

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072519\  
 Data File : VX011071.D  
 Acq On : 25 Jul 2019 12:32  
 Operator : JC/SP  
 Sample : VX0725WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS02

Manual Integrations  
 APPROVED

MMDadoda  
 7/26/2019 9:49:25 AM

Quant Time: Jul 26 01:52:02 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 24 05:39:23 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 206120   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 310453   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 283100   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 148629   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 111407   | 50.81 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.62% |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 99523    | 50.51 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.02% |      |
| 50) Toluene-d8            | 8.71   | 98  | 372819   | 50.44 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.88% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 136396   | 50.21 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.42% |      |

## Target Compounds

|                               |      |     |        |        | Qvalue |     |
|-------------------------------|------|-----|--------|--------|--------|-----|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 39967  | 18.532 | ug/l   | 98  |
| 3) Chloromethane              | 1.32 | 50  | 34875  | 18.399 | ug/l   | 99  |
| 4) Vinyl Chloride             | 1.41 | 62  | 36657  | 18.960 | ug/l   | 98  |
| 5) Bromomethane               | 1.64 | 94  | 22935  | 21.051 | ug/l   | 99  |
| 6) Chloroethane               | 1.72 | 64  | 23224  | 18.902 | ug/l   | 99  |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 63429  | 19.381 | ug/l   | 99  |
| 8) Diethyl Ether              | 2.19 | 74  | 21622  | 19.175 | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 36268  | 19.409 | ug/l   | 99  |
| 10) Methyl Iodide             | 2.51 | 142 | 42238  | 17.225 | ug/l   | 99  |
| 11) Tert butyl alcohol        | 3.04 | 59  | 49828  | 97.571 | ug/l   | 98  |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 35142  | 19.141 | ug/l   | 99  |
| 13) Acrolein                  | 2.29 | 56  | 20712  | 70.197 | ug/l   | 99  |
| 14) Allyl chloride            | 2.73 | 41  | 50295  | 18.860 | ug/l   | 99  |
| 15) Acrylonitrile             | 3.14 | 53  | 101562 | 98.419 | ug/l   | 99  |
| 16) Acetone                   | 2.45 | 43  | 85448  | 86.278 | ug/l   | 96  |
| 17) Carbon Disulfide          | 2.57 | 76  | 78503  | 16.669 | ug/l   | 100 |
| 18) Methyl Acetate            | 2.78 | 43  | 46087  | 20.437 | ug/l   | 99  |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 115739 | 19.582 | ug/l   | 100 |
| 20) Methylene Chloride        | 2.85 | 84  | 40295  | 19.199 | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 36515  | 18.744 | ug/l   | 97  |
| 22) Diisopropyl ether         | 3.85 | 45  | 111880 | 19.892 | ug/l   | 99  |
| 23) Vinyl Acetate             | 3.81 | 43  | 463865 | 97.337 | ug/l   | 99  |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 63953  | 19.579 | ug/l   | 99  |
| 25) 2-Butanone                | 4.67 | 43  | 137294 | 96.572 | ug/l   | 98  |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 47001  | 17.524 | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 43877  | 19.462 | ug/l   | 98  |
| 28) Bromochloromethane        | 5.01 | 49  | 28741  | 18.672 | ug/l   | 100 |
| 29) Tetrahydrofuran           | 5.13 | 42  | 88299  | 98.051 | ug/l   | 99  |
| 30) Chloroform                | 5.21 | 83  | 69004  | 19.544 | ug/l   | 99  |
| 31) Cyclohexane               | 5.58 | 56  | 56180  | 18.869 | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 59362  | 19.434 | ug/l   | 98  |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 48753  | 19.118 | ug/l   | 98  |
| 37) Ethyl Acetate             | 4.83 | 43  | 50036  | 19.162 | ug/l   | 97  |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 50505  | 19.006 | ug/l   | 96  |

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 Acq On : 25 Jul 2019 12:32  
 Operator : JC/SP  
 Sample : VX0725WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS02

Manual Integrations  
 APPROVED

MMDadoda  
 7/26/2019 9:49:25 AM

Quant Time: Jul 26 01:52:02 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 24 05:39:23 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 59890    | 18.110  | ug/l   | 99       |
| 40) Benzene                    | 6.14  | 78   | 149908   | 19.191  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.04  | 41   | 28345    | 19.122  | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 53212    | 19.592  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.44  | 43   | 82360    | 19.182  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 42993    | 18.594  | ug/l   | 89       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 37837    | 19.031  | ug/l   | 98       |
| 46) Dibromomethane             | 7.66  | 93   | 28931    | 20.364  | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.90  | 83   | 49278    | 19.486  | ug/l   | 94       |
| 48) Methyl methacrylate        | 7.77  | 41   | 41073    | 19.637  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 21985    | 375.760 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 274502   | 98.625  | ug/l   | 100      |
| 52) Toluene                    | 8.78  | 92   | 98130    | 19.123  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 51129    | 18.803  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 57452    | 18.987  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 41180    | 19.490  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 60704    | 19.641  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 66049    | 19.705  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 144861   | 98.186  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 214134   | 99.193  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.58  | 129  | 41609    | 18.774  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 43509    | 19.403  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 43361    | 19.470  | ug/l   | 96       |
| 65) Chlorobenzene              | 10.13 | 112  | 111726   | 19.215  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 39907    | 19.528  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 189150   | 19.111  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 146315   | 38.540  | ug/l   | 100      |
| 69) o-Xylene                   | 10.69 | 106  | 71322    | 19.249  | ug/l   | 100      |
| 70) Styrene                    | 10.71 | 104  | 120523   | 19.513  | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 29799    | 17.748  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 193754   | 19.293  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 73700    | 19.206  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 63731    | 19.391  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 54047m   | 20.151  | ug/l   |          |
| 77) Bromobenzene               | 11.25 | 156  | 51828    | 18.709  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 216221   | 19.485  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 125985   | 18.900  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 160436   | 19.118  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 15444    | 17.407  | ug/l   | 89       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 147411   | 19.000  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 159276   | 19.323  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 163577   | 19.340  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 188541   | 19.521  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 171758   | 19.235  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 90945    | 18.918  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 92077    | 18.675  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 143093   | 18.731  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.59 | 117  | 25571    | 18.156  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 93506    | 19.626  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 13646    | 19.863  | ug/l   | 92       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072519\  
Data File : VX011071.D  
Acq On : 25 Jul 2019 12:32  
Operator : JC/SP  
Sample : VX0725WBS02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

Manual Integrations  
APPROVED

MMDadoda  
7/26/2019 9:49:25 AM

Quant Time: Jul 26 01:52:02 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 24 05:39:23 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 61482    | 19.041 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 30134    | 18.833 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 183181   | 19.212 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 63095    | 19.639 | ug/l  | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

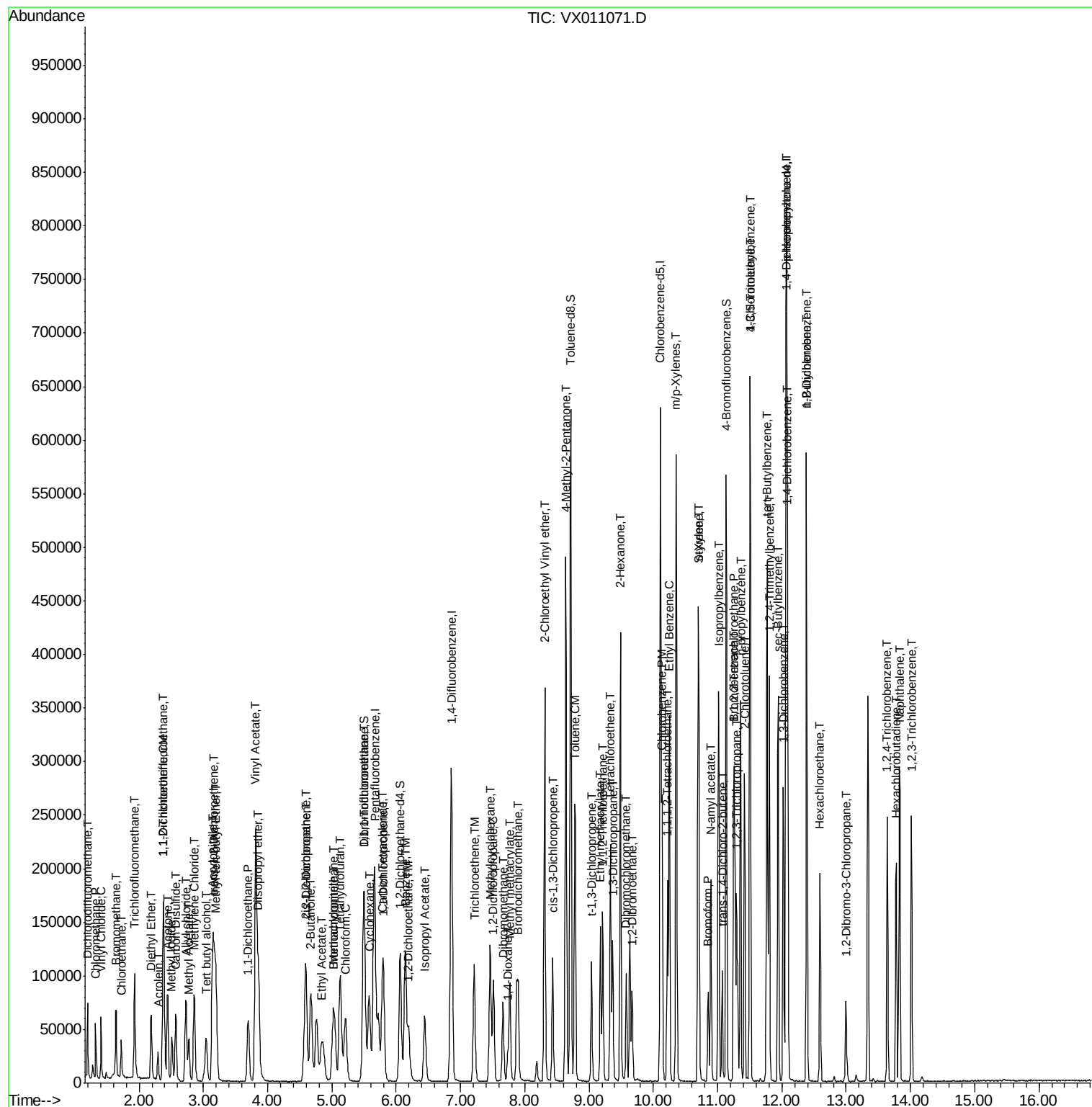
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Data File : VX011071.D  
Acq On : 25 Jul 2019 12:32  
Operator : JC/SP  
Sample : VX0725WBS02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 9 Sample Multiplier: 1

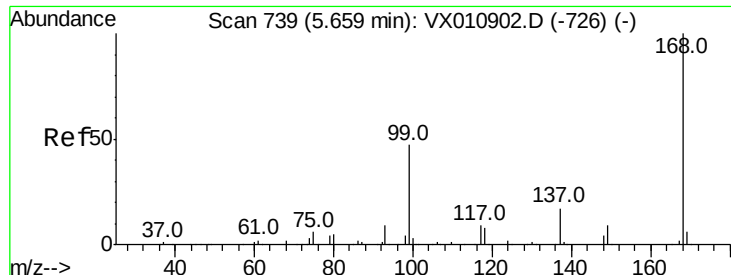
Instrument :  
MSVOA\_X  
Client Sample Id :  
VX0725WBS02

Manual Integrations  
APPROVED

MMDadoda  
7/26/2019 9:49:25 AM

Quant Time: Jul 26 01:52:02 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 24 05:39:23 2019  
Response via : Initial Calibration





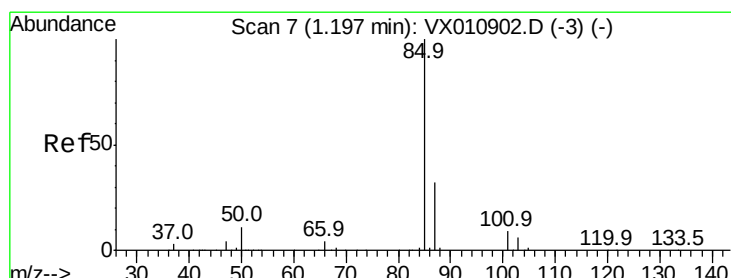
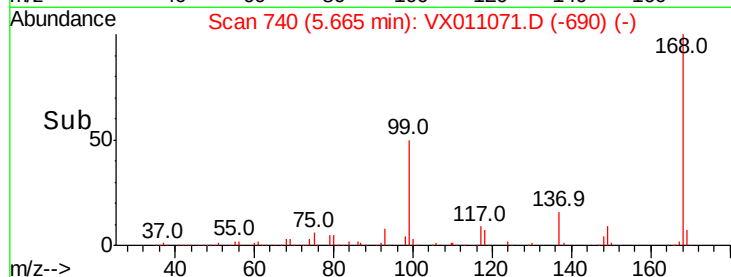
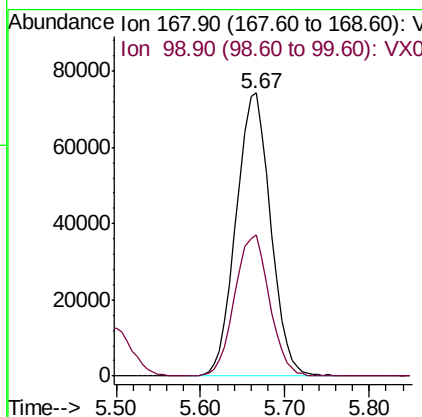
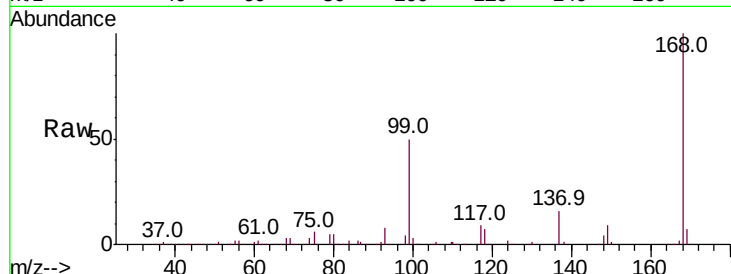
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.67 min Scan# 740  
Delta R.T. 0.01 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 99      | 49.7  | 37.6  | 56.4  |

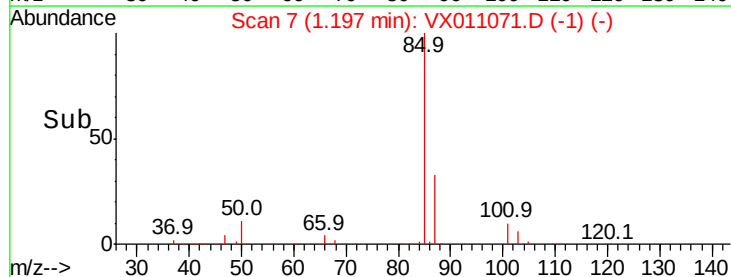
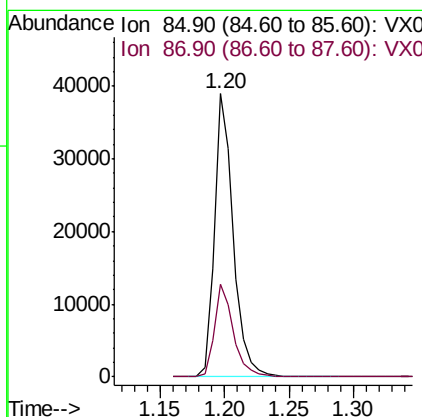
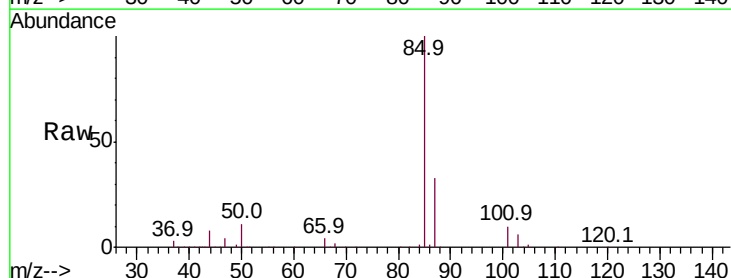
Manual Integrations  
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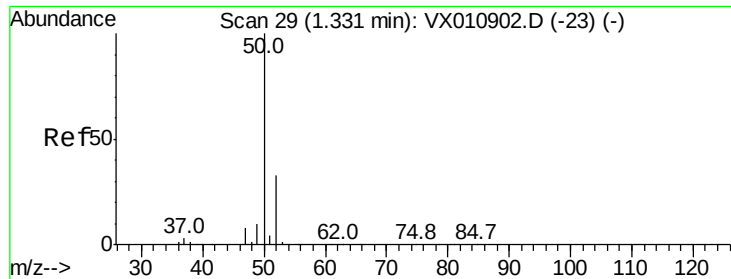
MMDadoda  
7/26/2019 9:49:25 AM



#2  
Dichlorodifluoromethane  
Concen: 18.532 ug/l  
RT: 1.20 min Scan# 7  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 32.9  | 15.9  | 47.7  |





#3

Chloromethane

Concen: 18.399 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.01 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion: 50 Resp: 34875

Ion Ratio Lower Upper

50 100

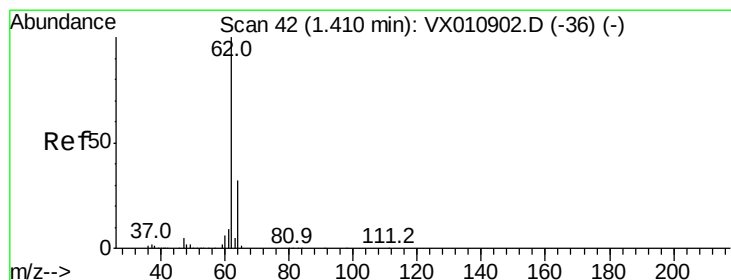
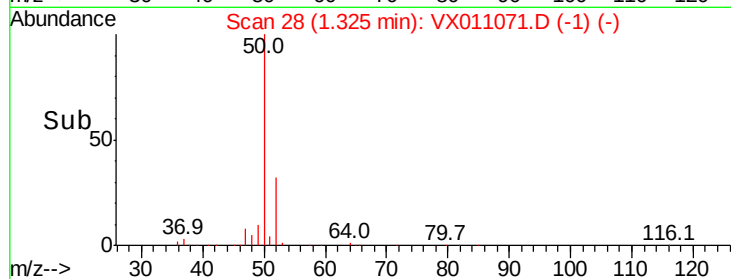
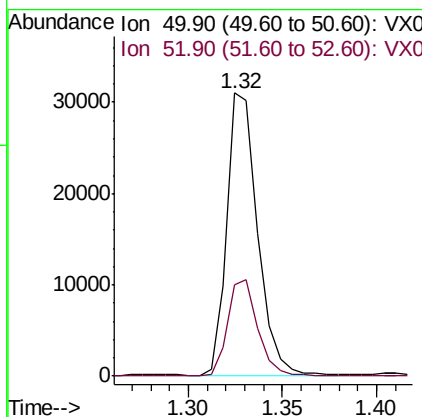
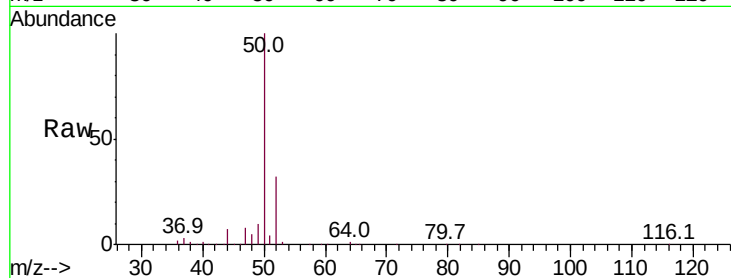
52 32.5 26.4 39.6

Manual Integrations

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7/26/2019 9:49:25 AM



#4

Vinyl Chloride

Concen: 18.960 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX011071.D

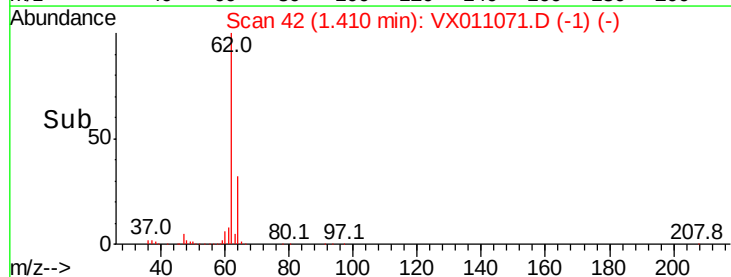
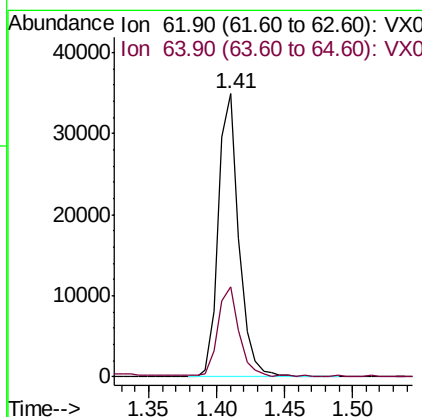
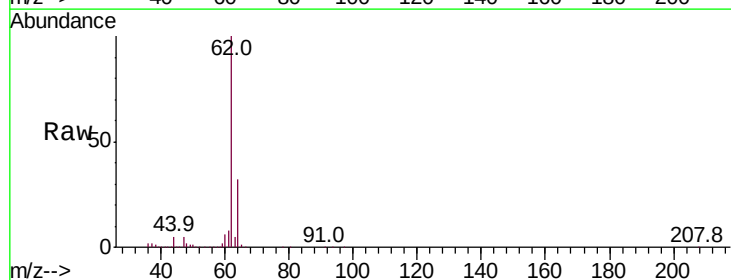
Acq: 25 Jul 2019 12:32

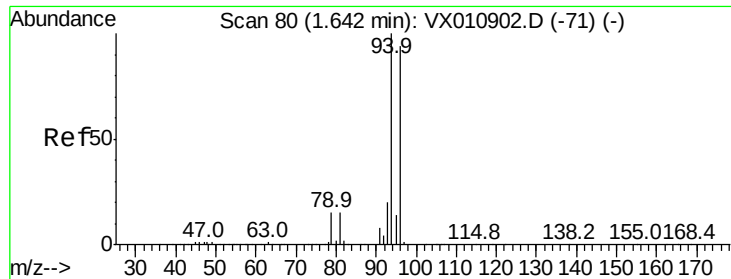
Tgt Ion: 62 Resp: 36657

Ion Ratio Lower Upper

62 100

64 31.3 25.7 38.5





#5

Bromomethane

Concen: 21.051 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion: 94 Resp: 22935

Ion Ratio Lower Upper

94 100

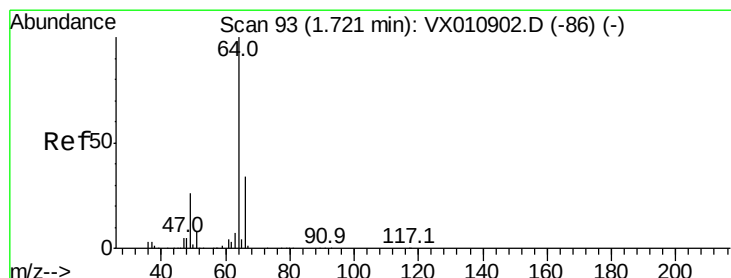
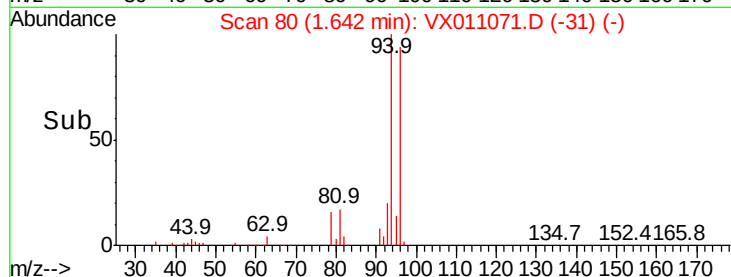
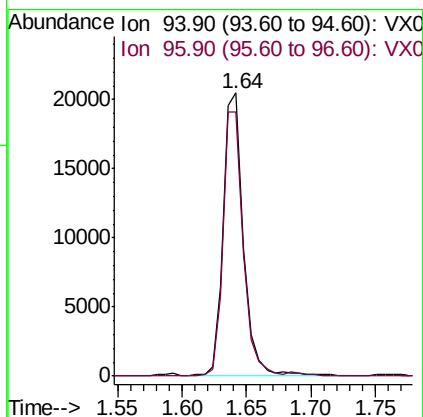
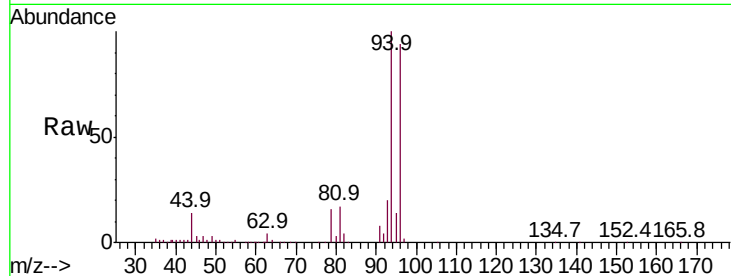
96 93.6 75.6 113.4

Manual Integrations

APPROVED

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7/26/2019 9:49:25 AM



#6

Chloroethane

Concen: 18.902 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX011071.D

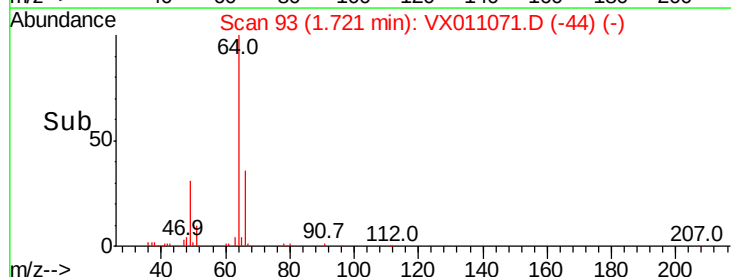
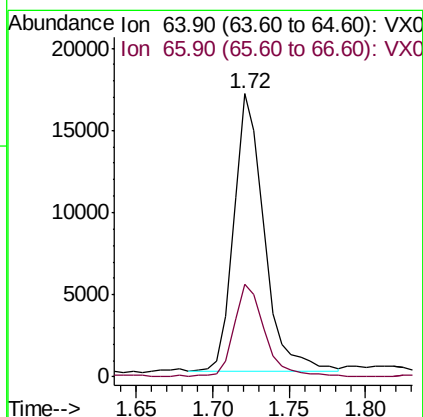
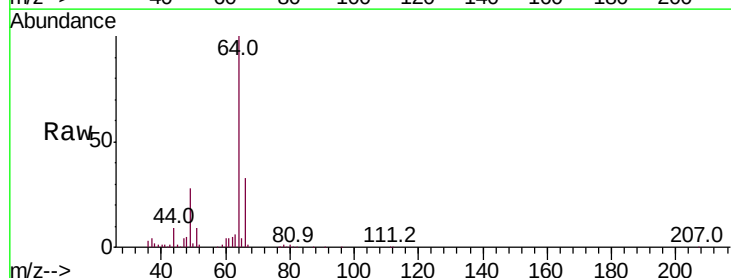
Acq: 25 Jul 2019 12:32

Tgt Ion: 64 Resp: 23224

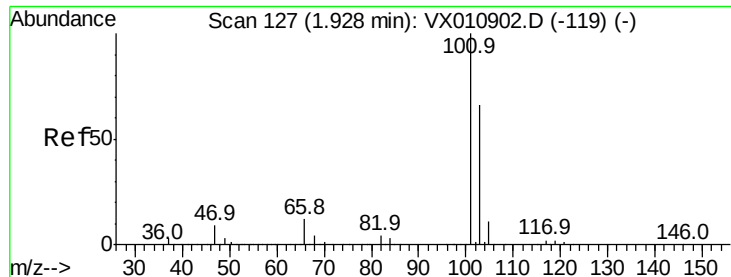
Ion Ratio Lower Upper

64 100

66 33.0 27.0 40.6







#7

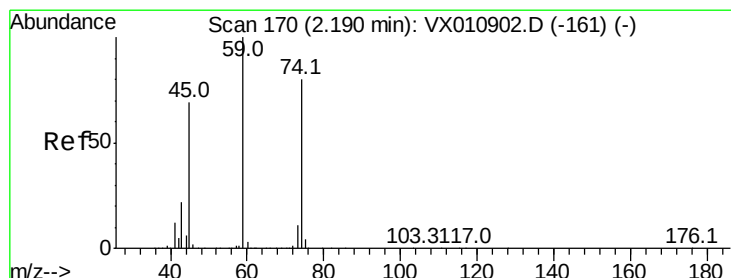
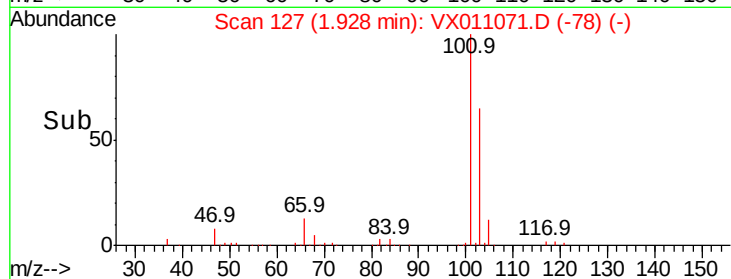
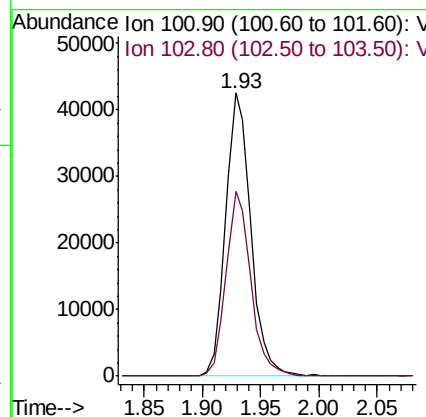
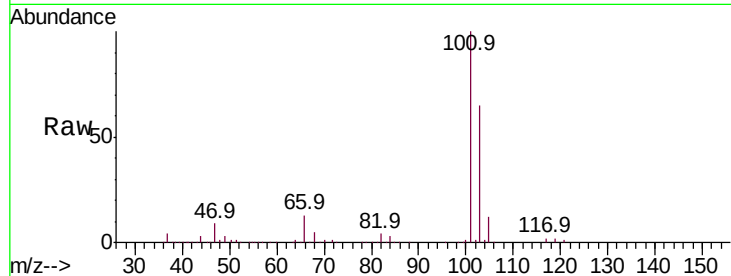
Trichlorofluoromethane  
 Concen: 19.381 ug/l  
 RT: 1.93 min Scan# 127  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 65.2  | 52.6  | 78.8  |

Manual Integrations  
 APPROVED

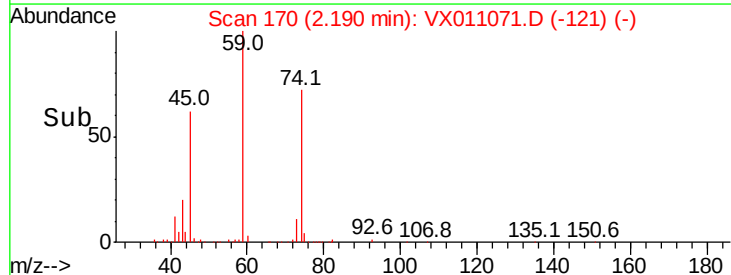
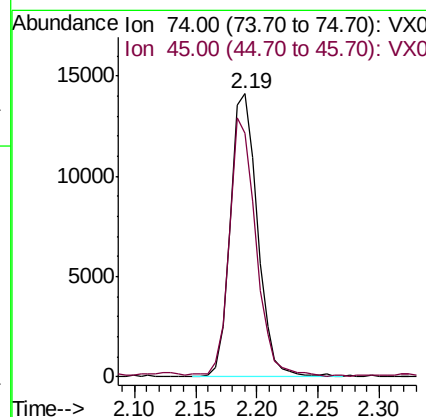
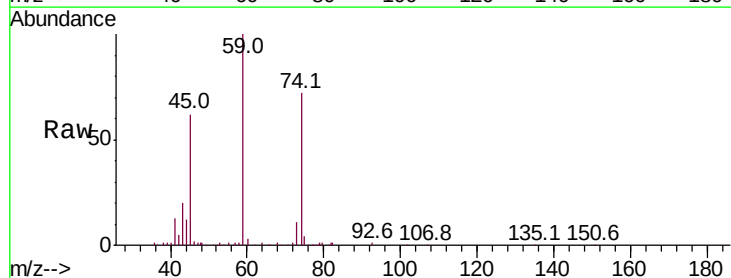
MMDadoda  
 7/26/2019 9:49:25 AM



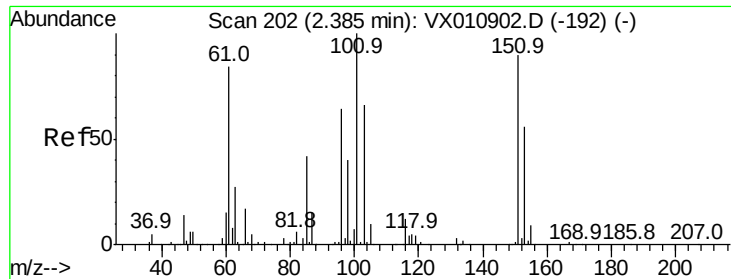
#8

Diethyl Ether  
 Concen: 19.175 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 90.1  | 45.5  | 136.5 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.409 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

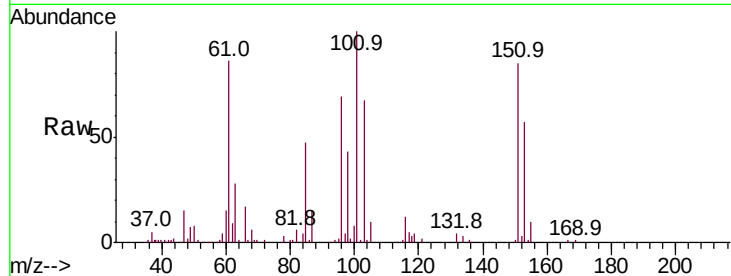
ClientSampleId :

VX0725WBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 101   | Resp: | 36268 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 43.6  | 34.6  | 52.0  |
| 151       | 85.1  | 69.6  | 104.4 |

Manual Integrations  
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7/26/2019 9:49:25 AM

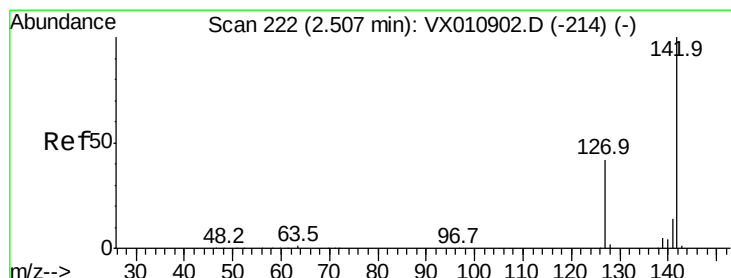
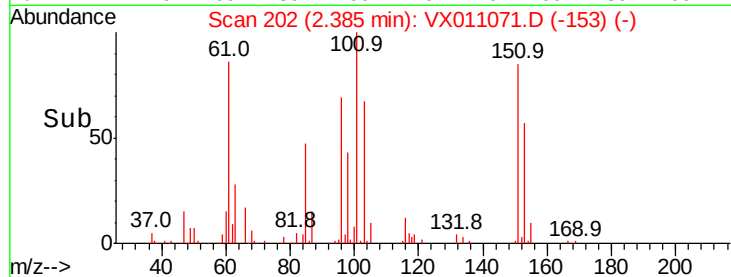
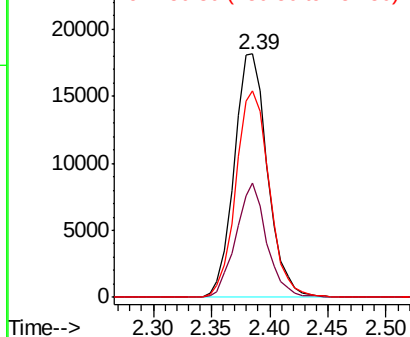


Abundance

Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.225 ug/l

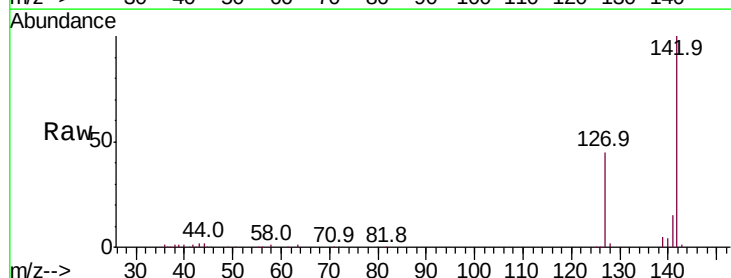
RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 42238 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 43.4  | 34.2  | 51.4  |
| 141       | 14.6  | 11.7  | 17.5  |

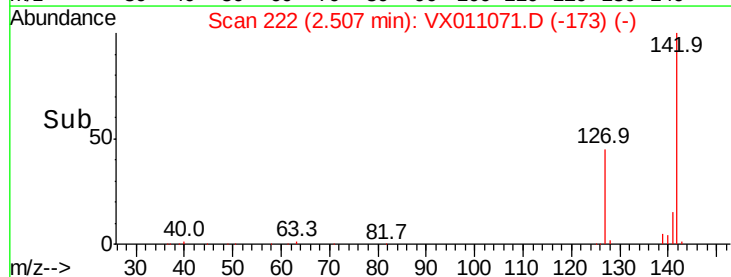
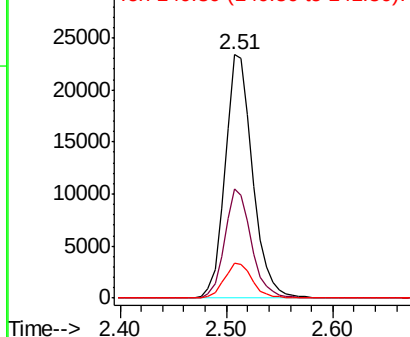


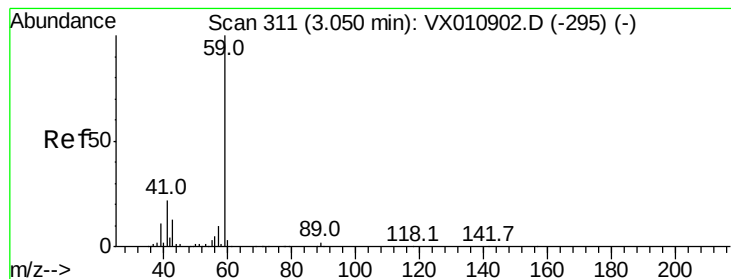
Abundance

Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

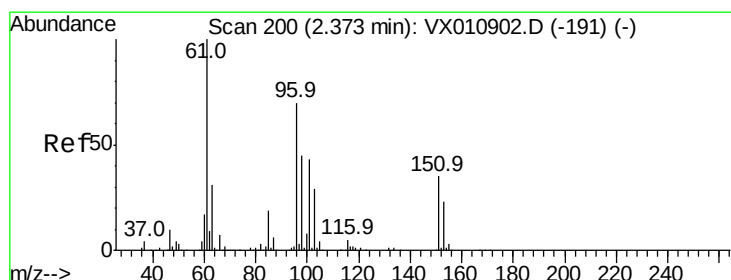
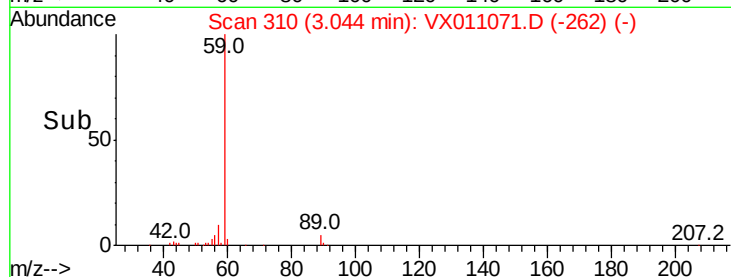
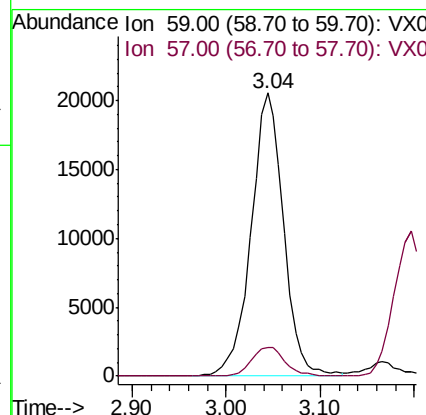
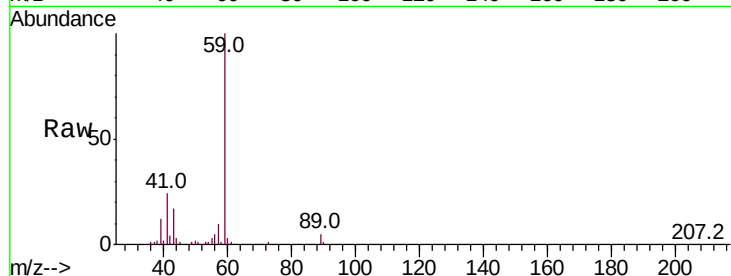
Tert butyl alcohol  
Concen: 97.571 ug/l  
RT: 3.04 min Scan# 310  
Delta R.T. -0.01 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

Tot Ion: 59 Resp: 49828  
Ion Ratio Lower Upper  
59 100  
57 10.6 7.9 11.9

Manual Integrations  
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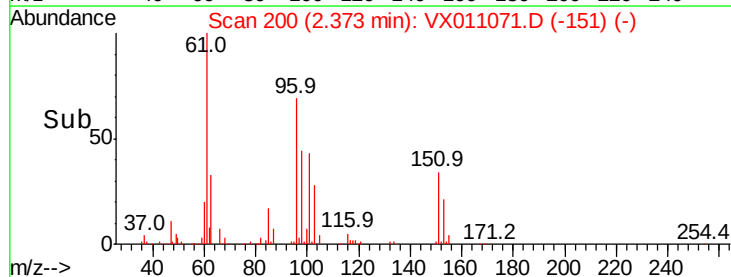
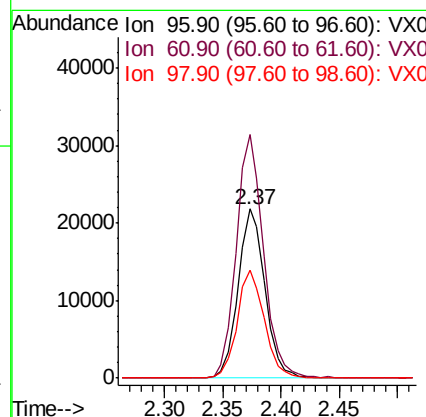
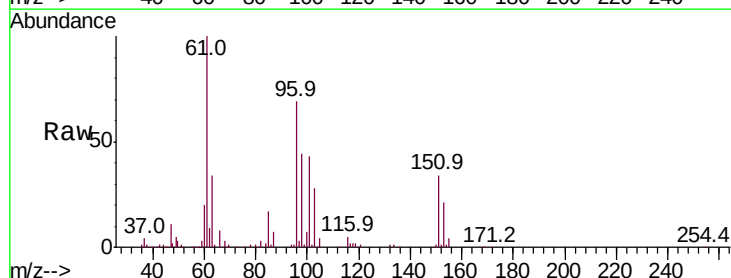
MMDadoda  
7/26/2019 9:49:25 AM

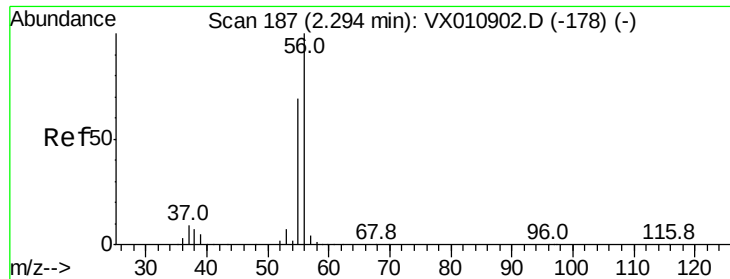


#12

1,1-Dichloroethene  
Concen: 19.141 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Tgt Ion: 96 Resp: 35142  
Ion Ratio Lower Upper  
96 100  
61 144.3 115.0 172.4  
98 63.9 52.2 78.2





#13

Acrolein

Concen: 70.197 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampled :

VX0725WBS02

Tot Ion: 56 Resp: 20712

Ion Ratio Lower Upper

56 100

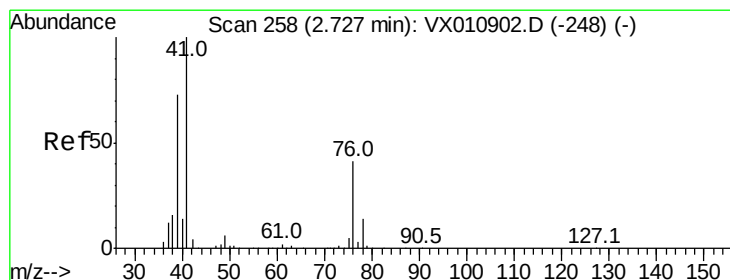
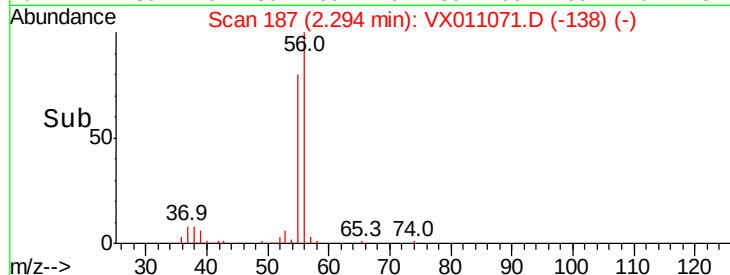
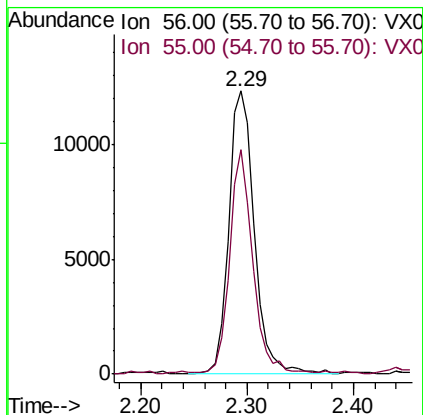
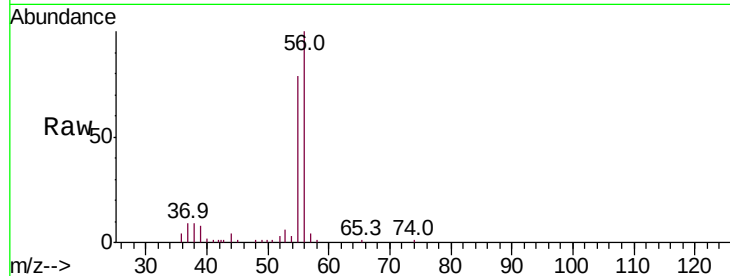
55 70.5 55.9 83.9

Manual Integrations

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#14

Allyl chloride

Concen: 18.860 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

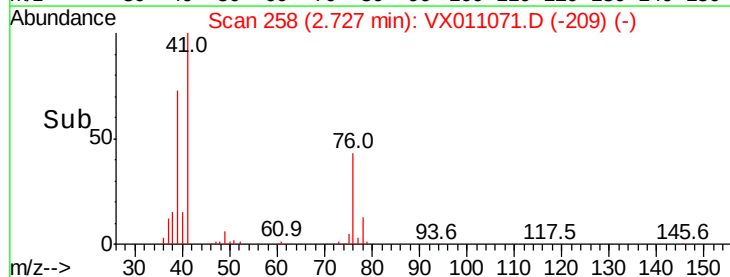
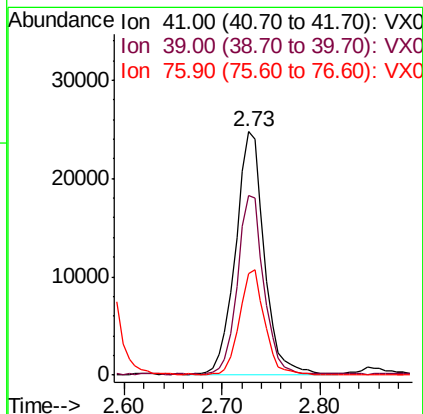
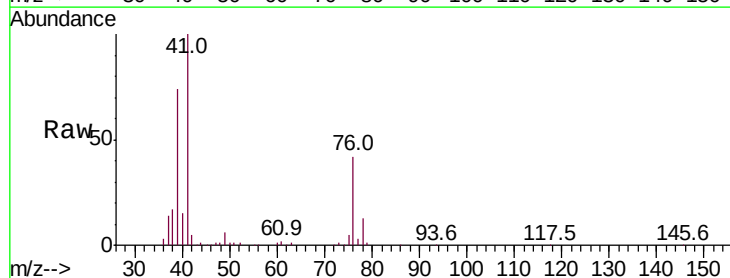
Tgt Ion: 41 Resp: 50295

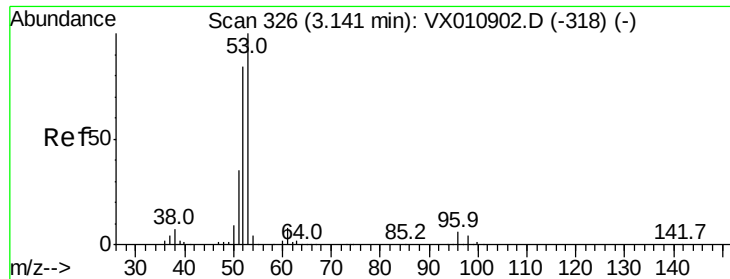
Ion Ratio Lower Upper

41 100

39 67.8 53.6 80.4

76 38.2 29.7 44.5





#15

Acrylonitrile

Concen: 98.419 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

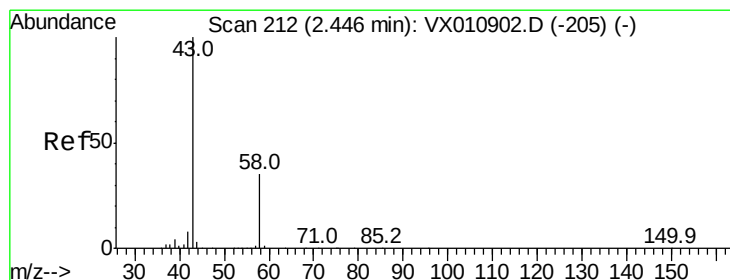
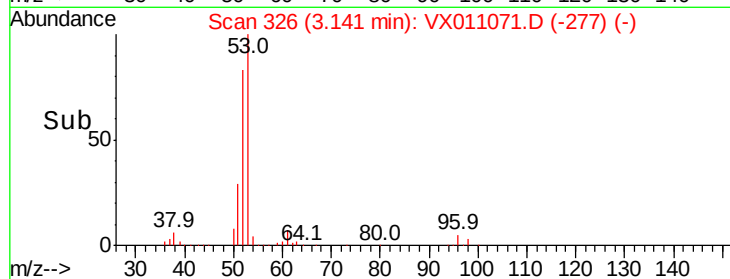
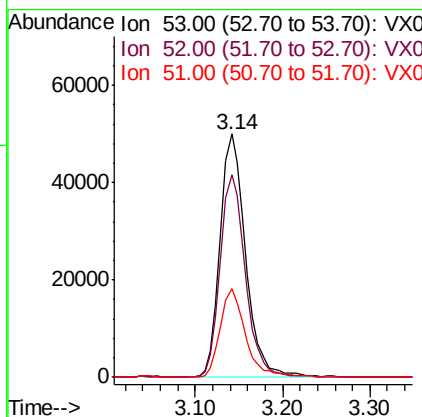
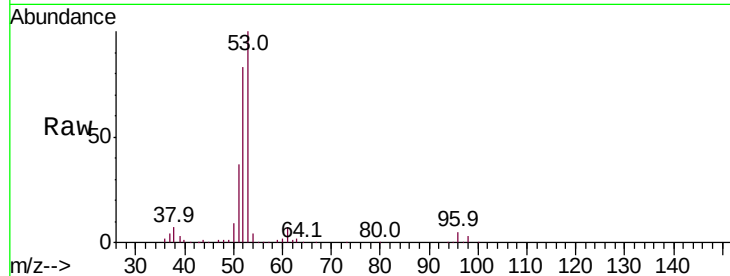
ClientSampleId :

VX0725WBS02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 53    | Resp: | 101562 |
| Ion Ratio | Lower | Upper |        |
| 53        | 100   |       |        |
| 52        | 82.2  | 66.5  | 99.7   |
| 51        | 36.2  | 28.2  | 42.4   |

Manual Integrations  
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#16

Acetone

Concen: 86.278 ug/l

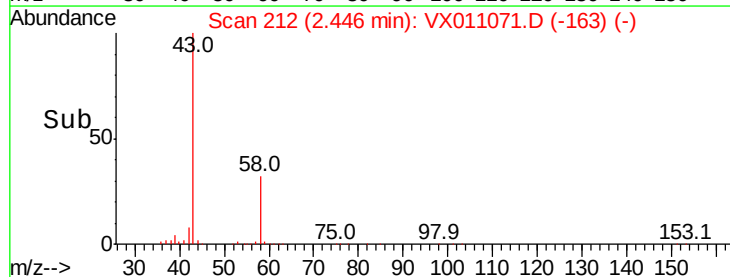
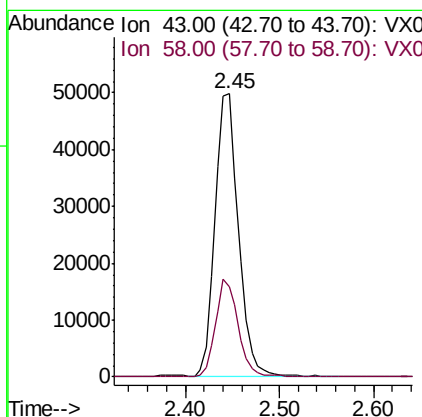
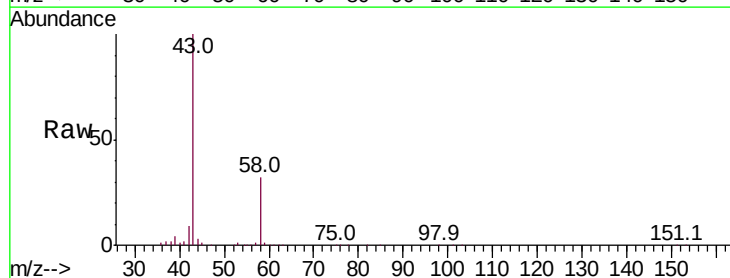
RT: 2.45 min Scan# 212

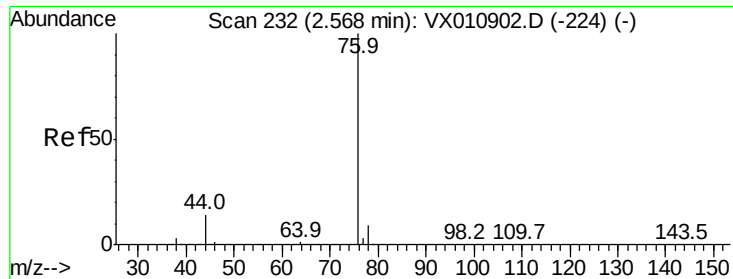
Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 85448 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 58        | 32.1  | 27.7  | 41.5  |





#17

Carbon Disulfide

Concen: 16.669 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion: 76 Resp: 78503

Ion Ratio Lower Upper

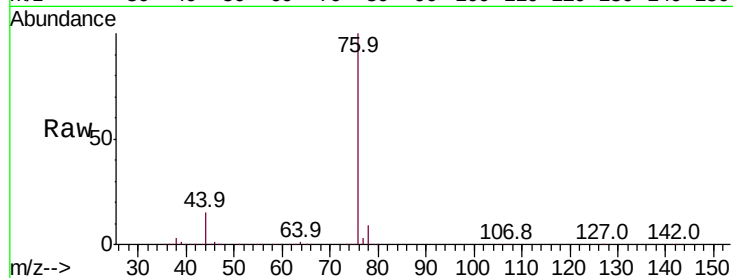
76 100

78 9.2 7.4 11.0

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

50000

40000

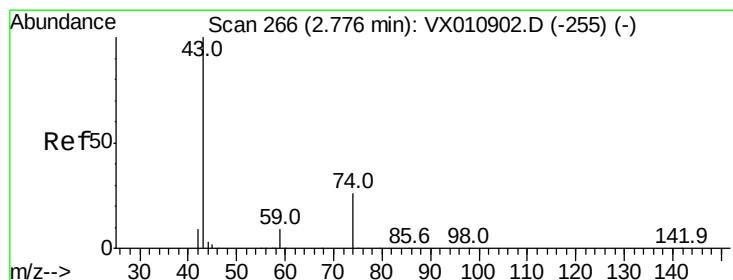
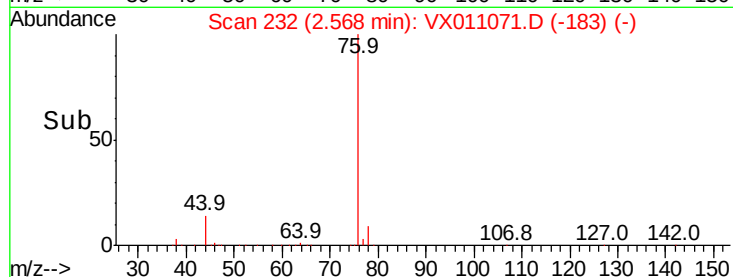
30000

20000

10000

0

Time-->



#18

Methyl Acetate

Concen: 20.437 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX011071.D

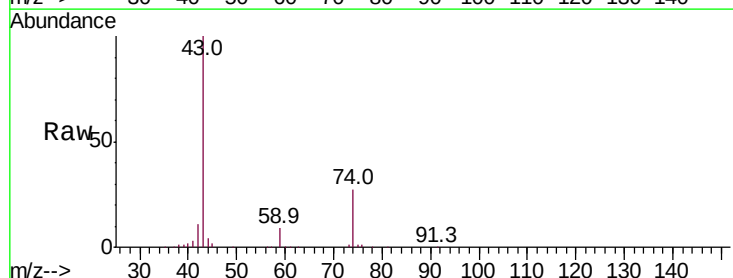
Acq: 25 Jul 2019 12:32

Tgt Ion: 43 Resp: 46087

Ion Ratio Lower Upper

43 100

74 27.2 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

25000

20000

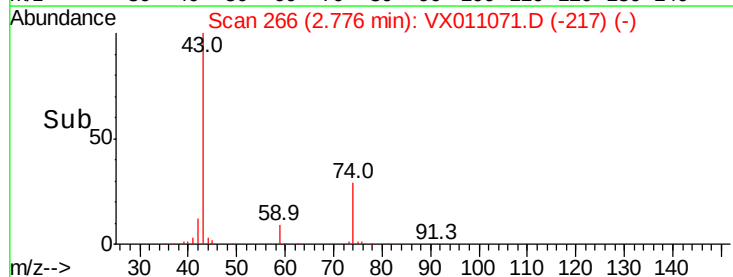
15000

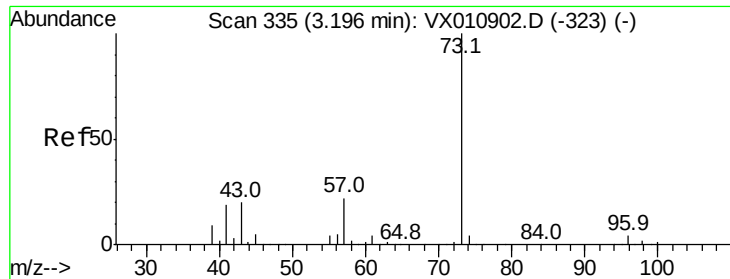
10000

5000

0

Time-->





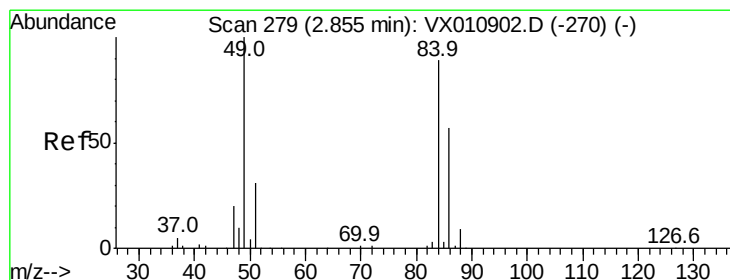
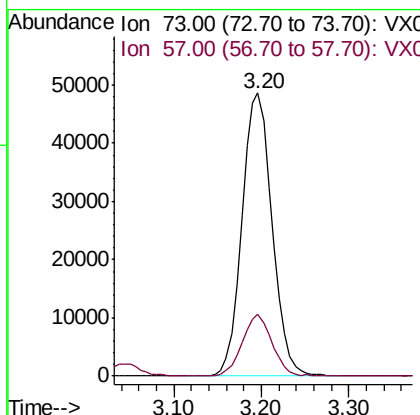
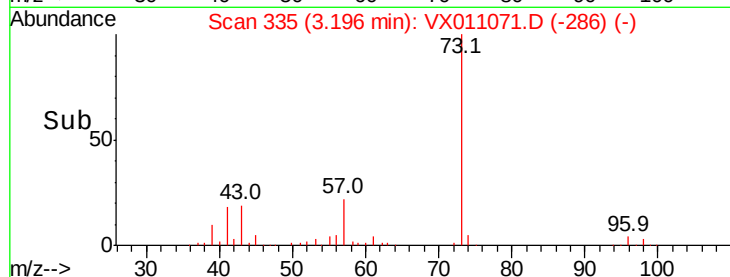
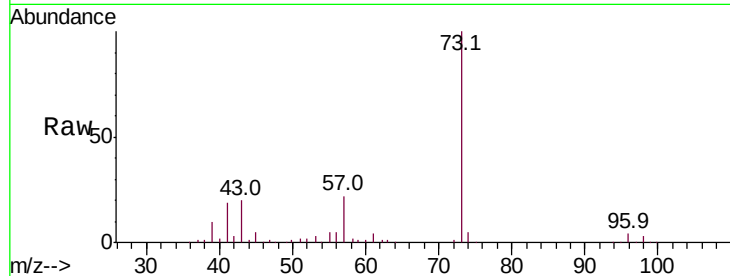
#19  
Methyl tert-butyl Ether  
Concen: 19.582 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

Tot Ion: 73 Resp: 115739  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.3 25.9

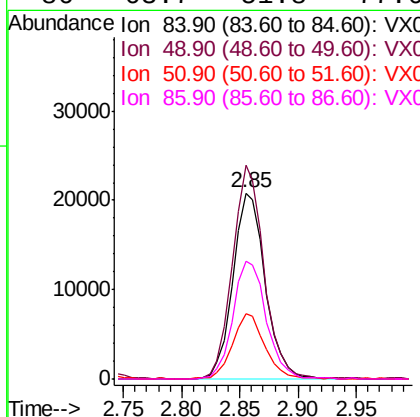
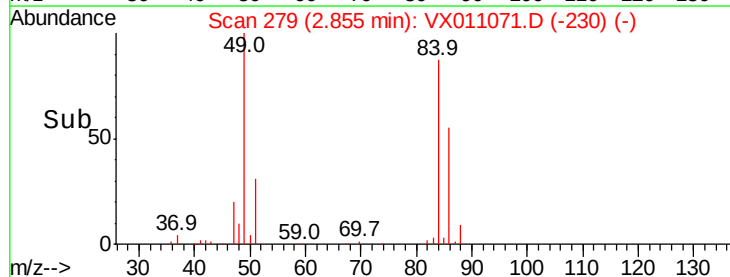
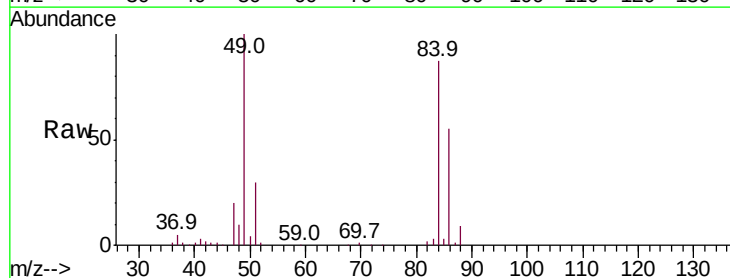
Manual Integrations  
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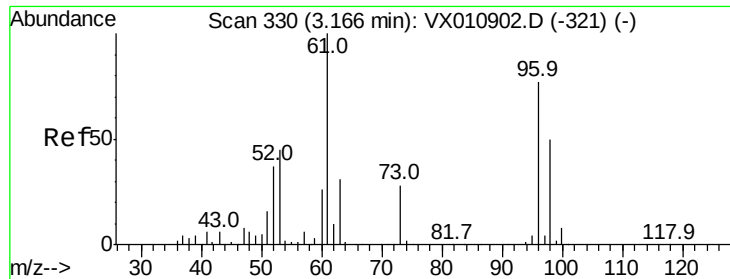
MMDadoda  
7/26/2019 9:49:25 AM



#20  
Methylene Chloride  
Concen: 19.199 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Tgt Ion: 84 Resp: 40295  
Ion Ratio Lower Upper  
84 100  
49 115.1 89.9 134.9  
51 35.1 27.8 41.6  
86 63.7 51.8 77.6





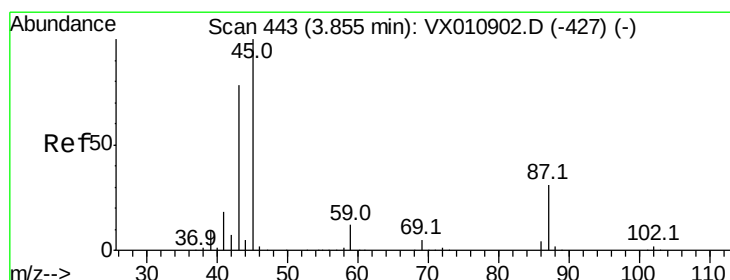
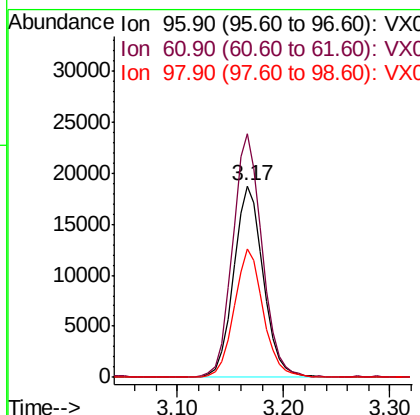
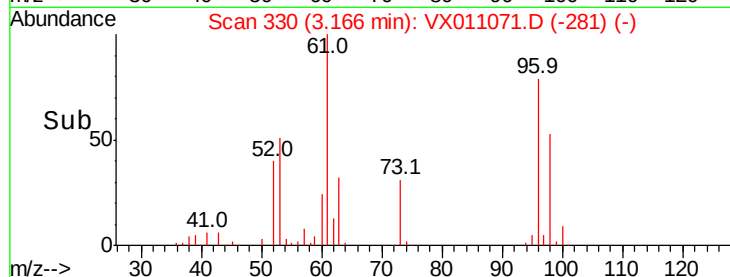
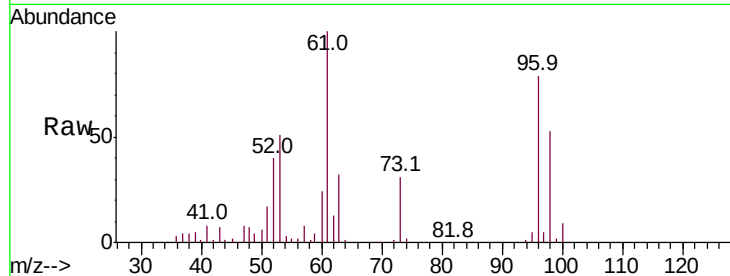
#21  
trans-1,2-Dichloroethene  
Concen: 18.744 ug/l  
RT: 3.17 min Scan# 330  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 126.7 | 104.2 | 156.2 |
| 98      | 67.1  | 52.2  | 78.4  |

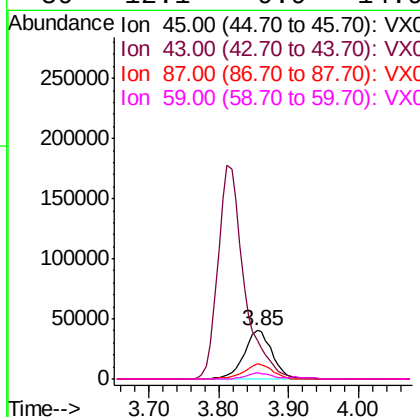
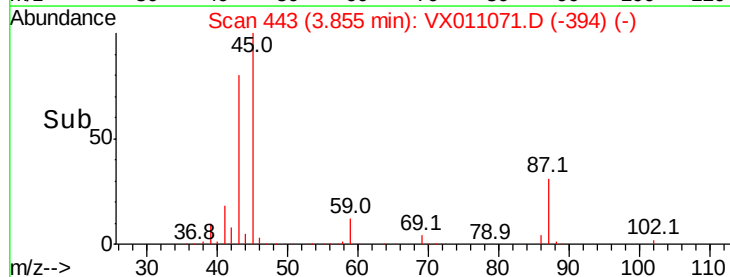
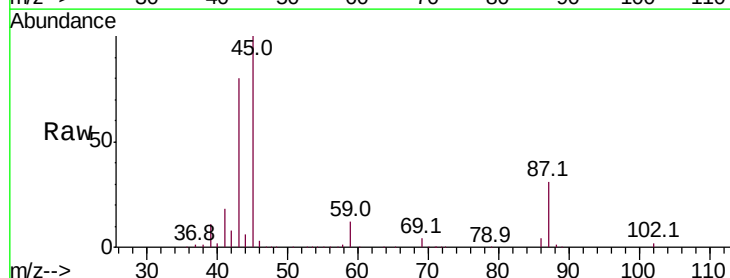
Manual Integrations  
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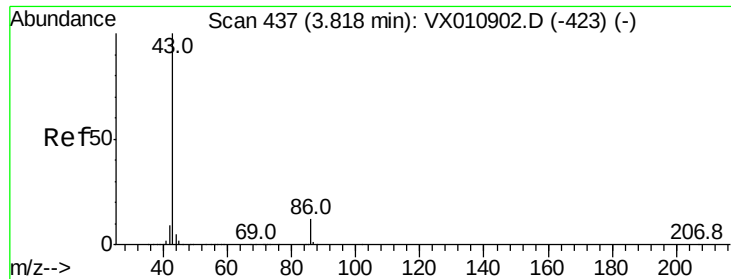


#22  
Diisopropyl ether  
Concen: 19.892 ug/l  
RT: 3.85 min Scan# 443  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 43      | 79.5  | 62.3  | 93.5  |
| 87      | 30.9  | 25.0  | 37.4  |
| 59      | 12.1  | 9.9   | 14.9  |







#23

Vinyl Acetate

Concen: 97.337 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion: 43 Resp: 463865

Ion Ratio Lower Upper

43 100

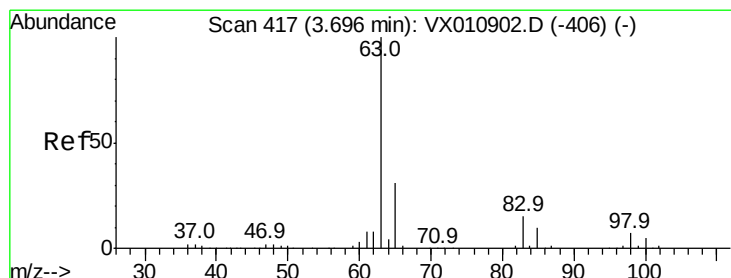
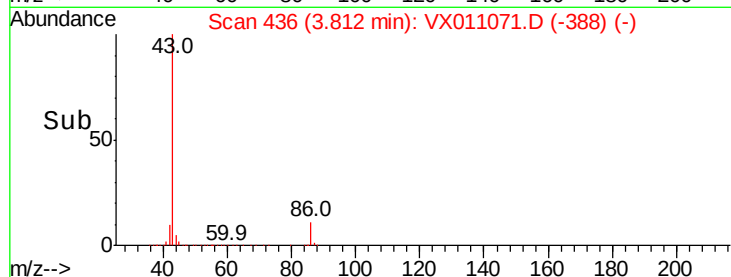
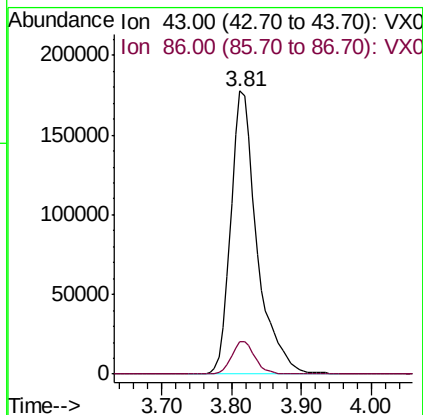
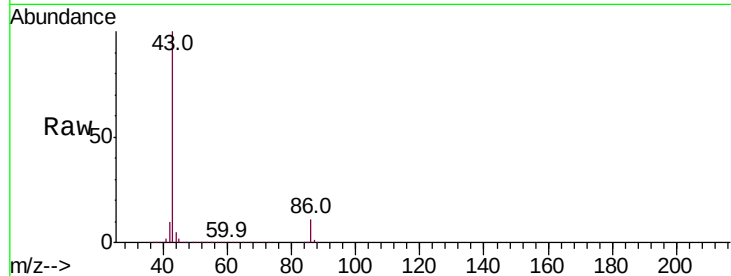
86 11.5 9.4 14.0

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 19.579 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

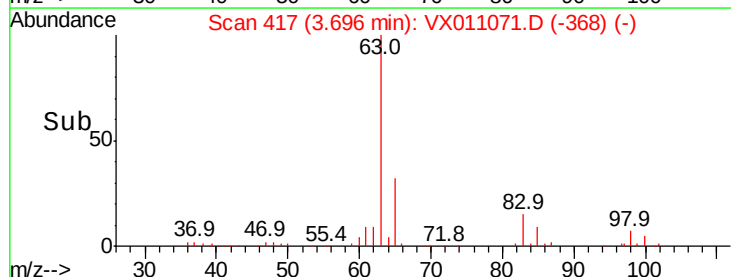
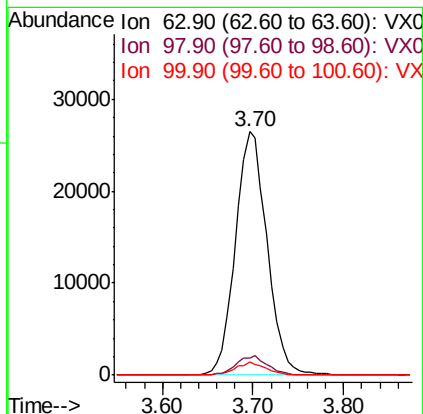
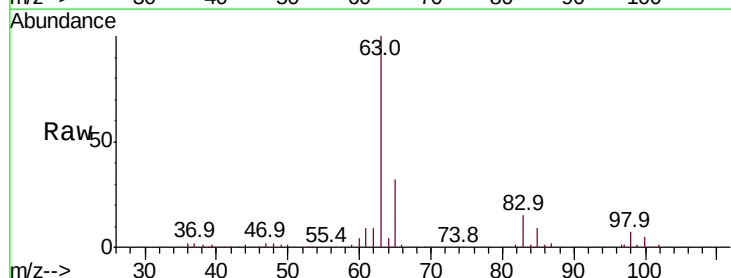
Tgt Ion: 63 Resp: 63953

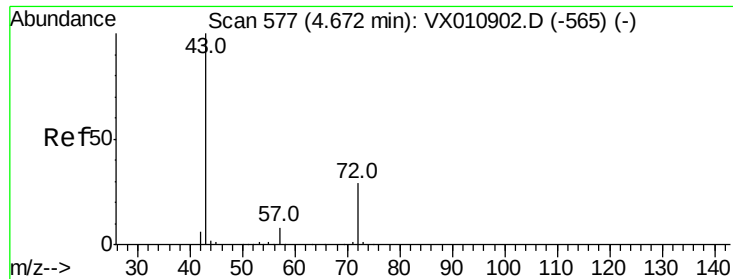
Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.9

100 5.4 2.4 7.2





#25

2-Butanone

Concen: 96.572 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion: 43 Resp: 137294

Ion Ratio Lower Upper

43 100

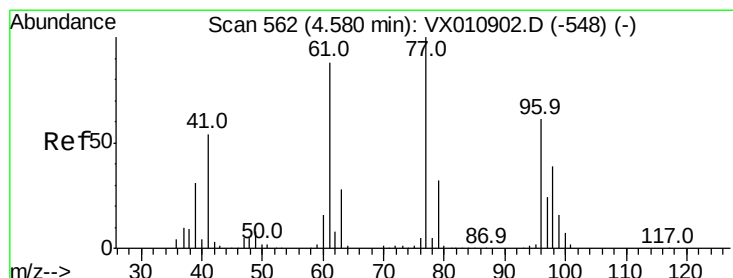
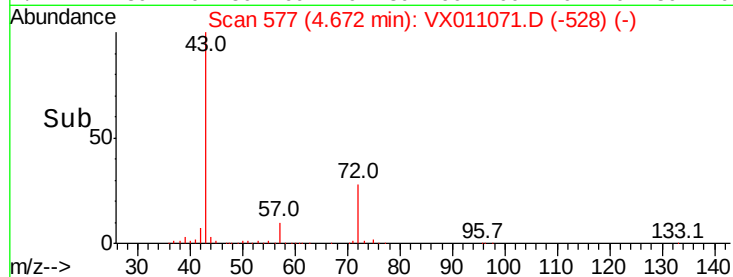
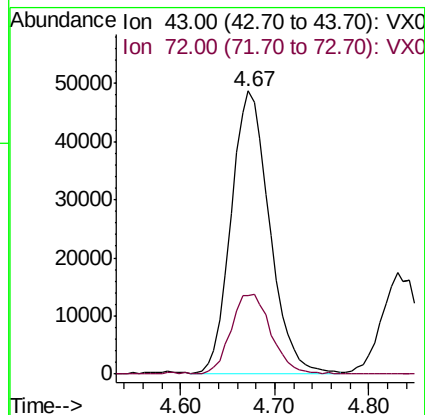
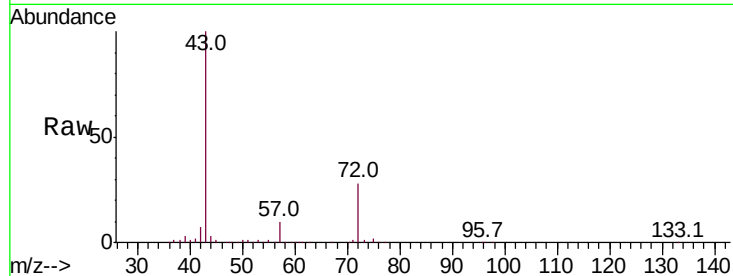
72 27.8 23.0 34.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.524 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX011071.D

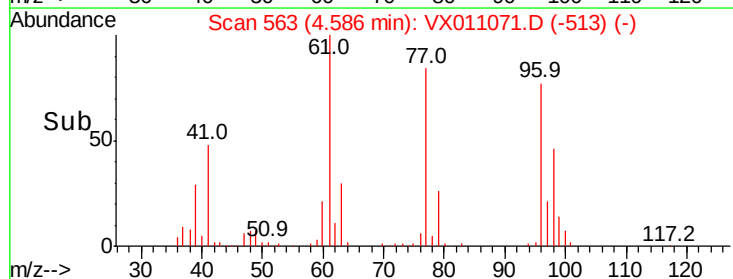
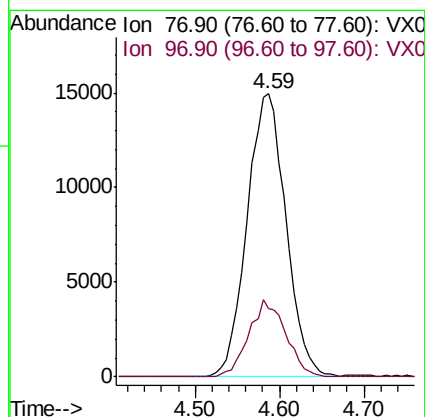
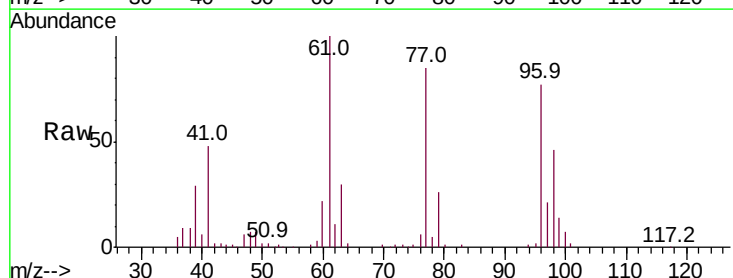
Acq: 25 Jul 2019 12:32

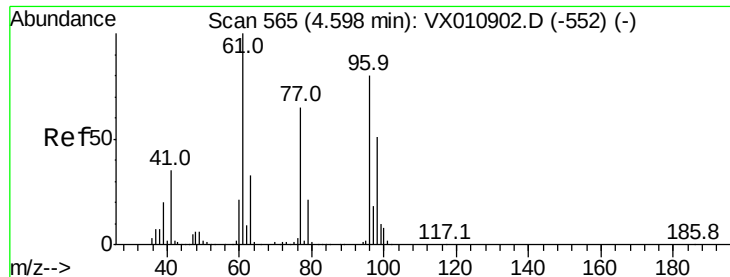
Tgt Ion: 77 Resp: 47001

Ion Ratio Lower Upper

77 100

97 25.9 12.6 37.6





#27

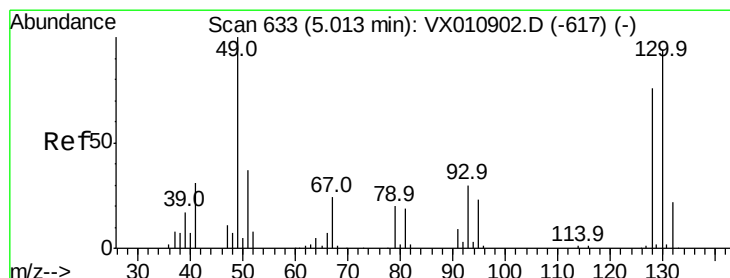
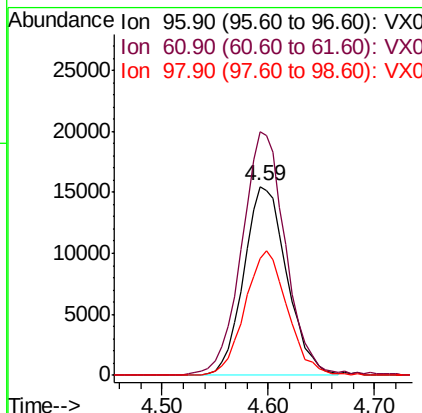
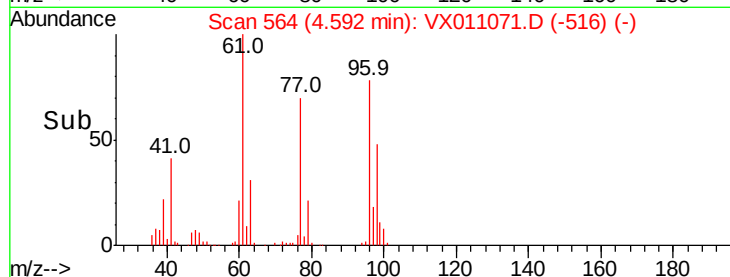
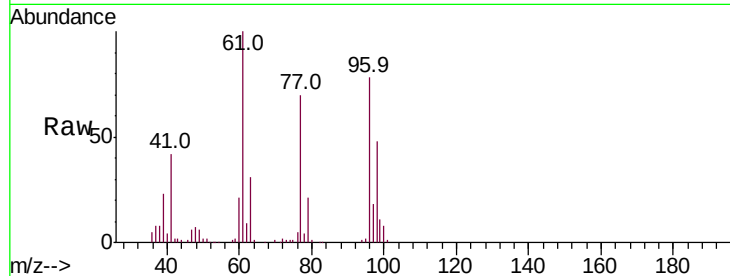
cis-1,2-Dichloroethene  
Concen: 19.462 ug/l  
RT: 4.59 min Scan# 564  
Delta R.T. -0.01 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 96      | 100   | 43877 |       |       |
| 61      | 131.9 | 0.0   | 269.0 |       |
| 98      | 65.1  | 0.0   | 131.4 |       |

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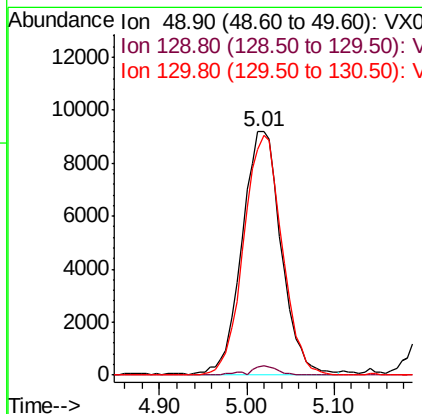
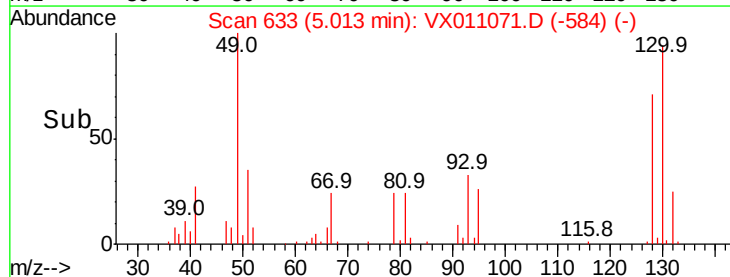
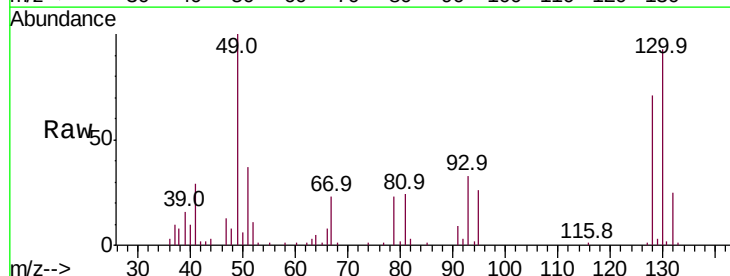
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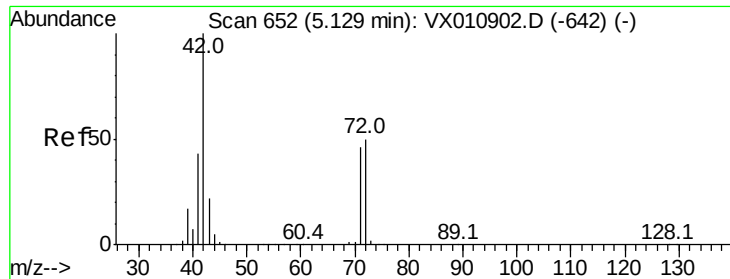


#28

Bromochloromethane  
Concen: 18.672 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 49      | 100   | 28741 |       |       |
| 129     | 2.2   | 0.0   | 5.2   |       |
| 130     | 95.8  | 76.9  | 115.3 |       |





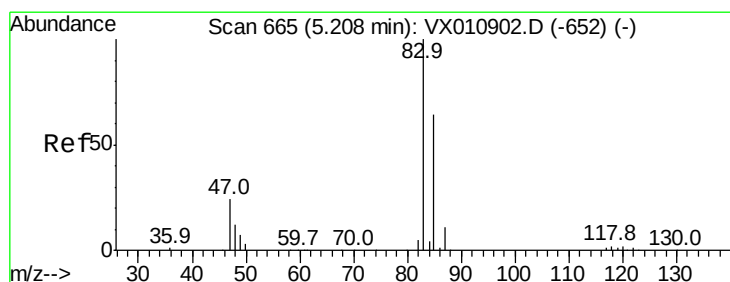
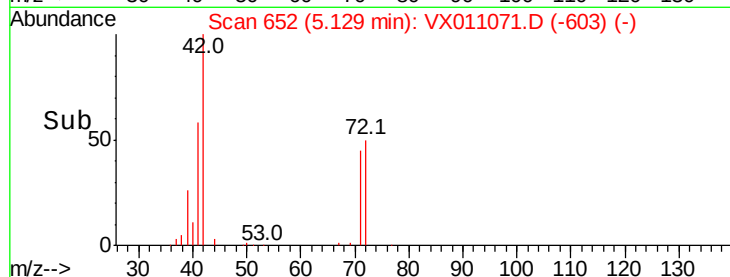
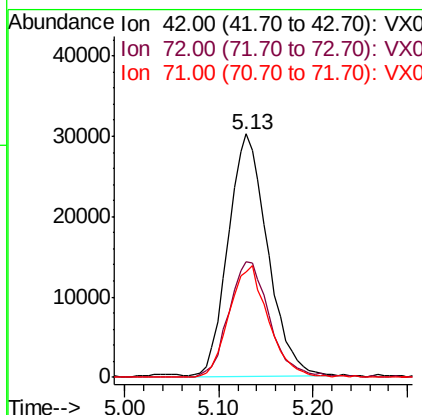
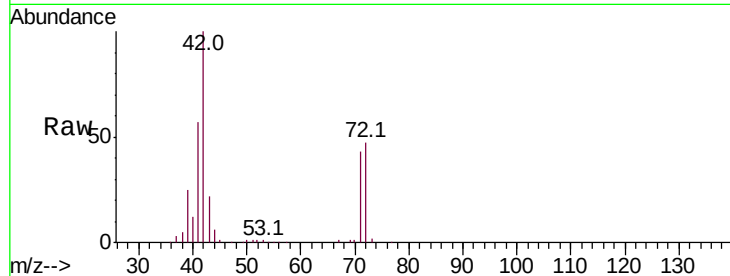
#29  
Tetrahydrofuran  
Concen: 98.051 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 49.4  | 39.8  | 59.8  |
| 71      | 45.8  | 37.0  | 55.4  |

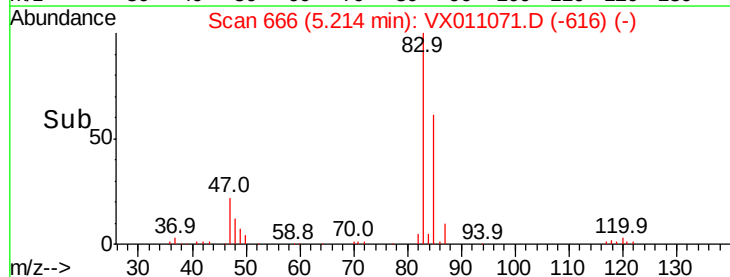
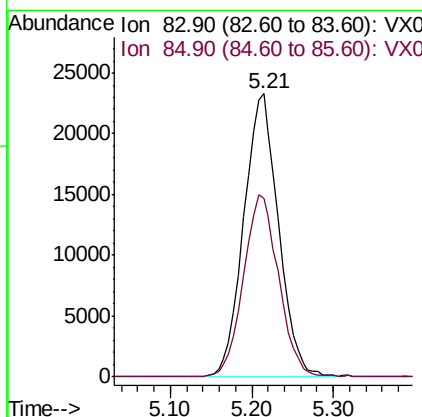
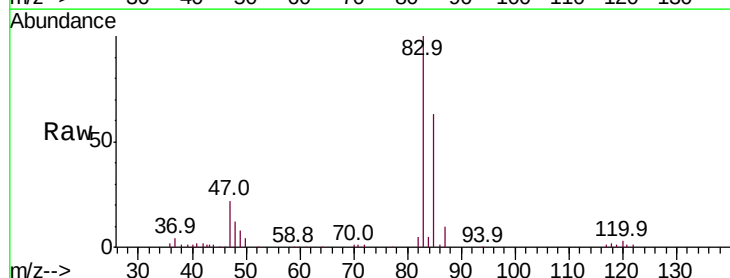
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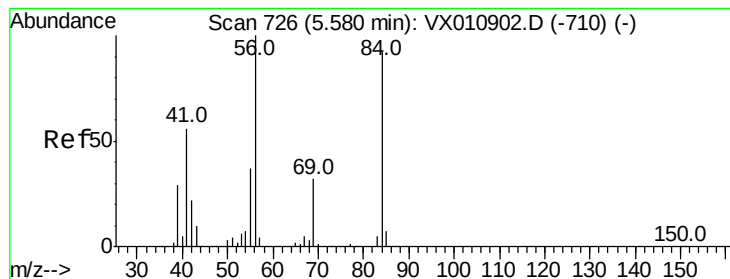
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#30  
Chloroform  
Concen: 19.544 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. 0.01 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 63.2  | 51.4  | 77.0  |





#31

Cyclohexane

Concen: 18.869 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion: 56 Resp: 56180

Ion Ratio Lower Upper

56 100

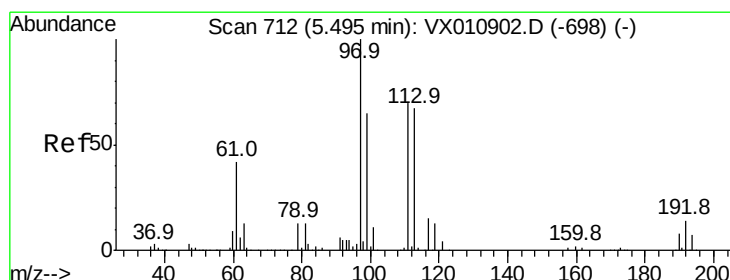
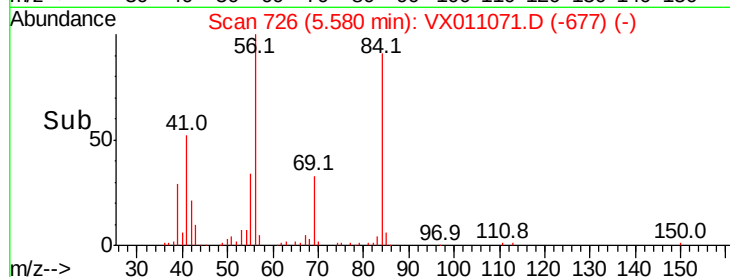
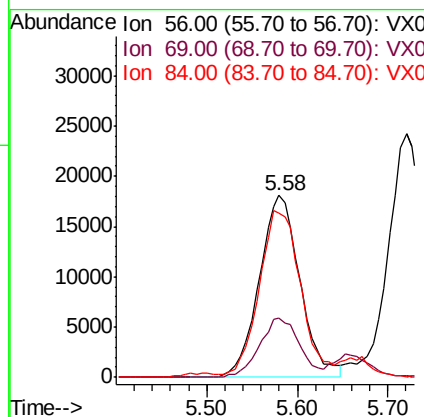
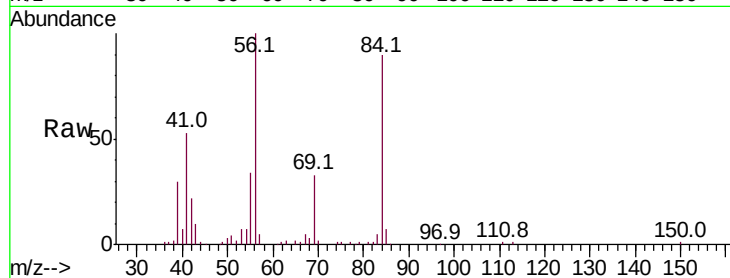
69 32.2 25.8 38.8

84 88.4 73.8 110.6

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#32

1,1,1-Trichloroethane

Concen: 19.434 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

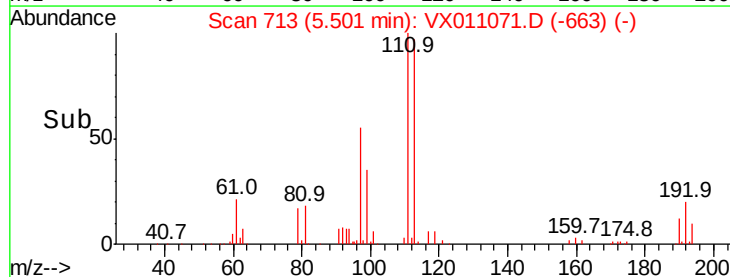
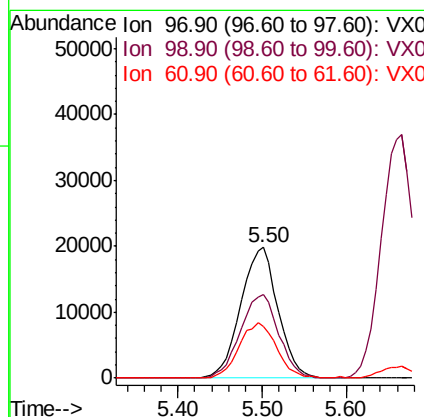
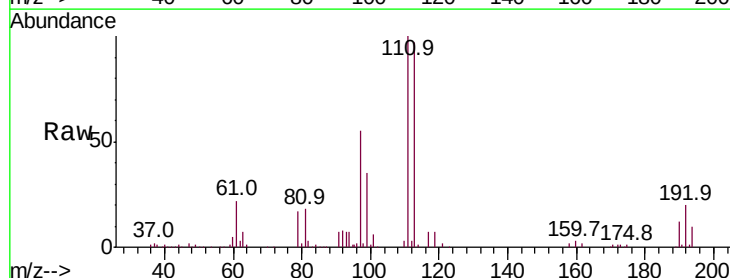
Tgt Ion: 97 Resp: 59362

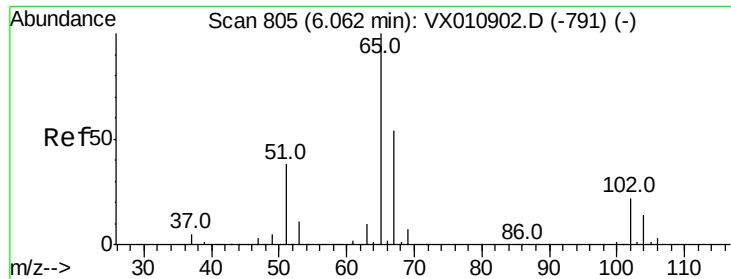
Ion Ratio Lower Upper

97 100

99 66.1 51.4 77.0

61 42.8 33.0 49.6





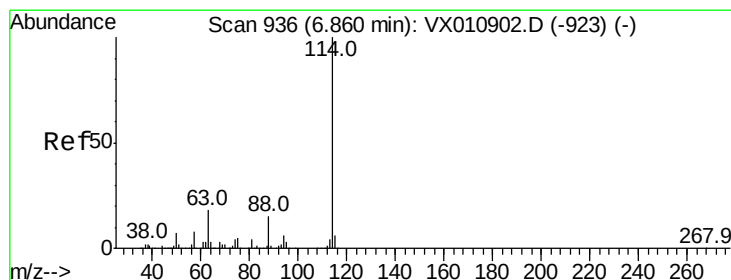
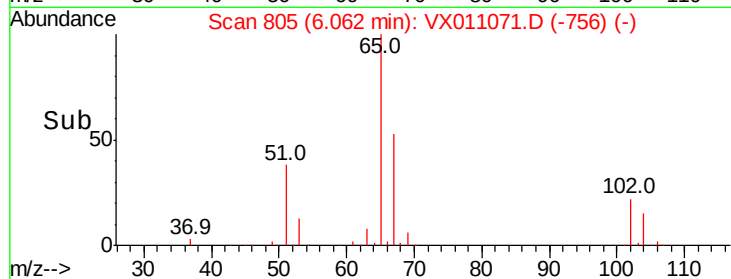
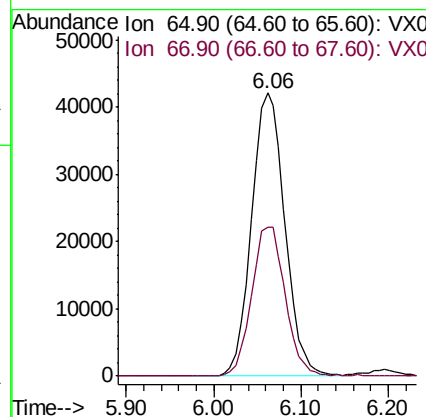
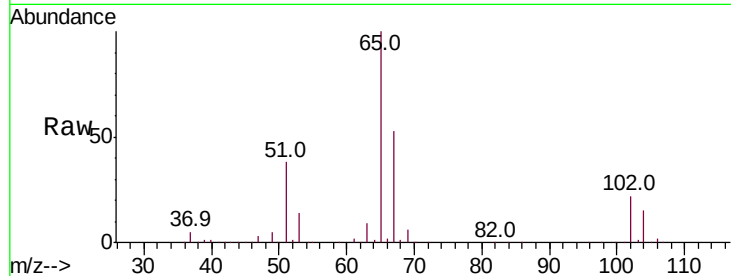
#33  
 1,2-Dichloroethane-d4  
 Concen: 50.806 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS02

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 65      | 100   |      |       |       |
| 67      | 53.3  | 0.0  | 107.8 |       |

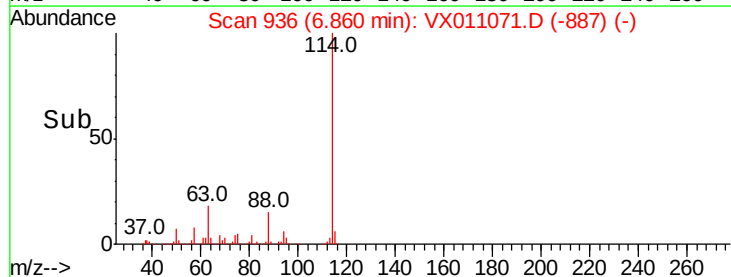
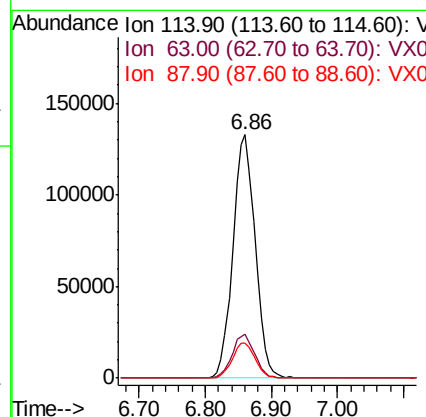
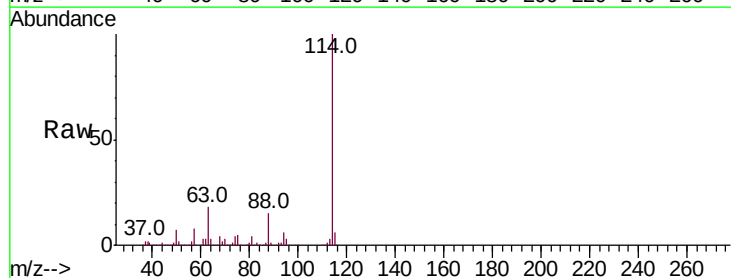
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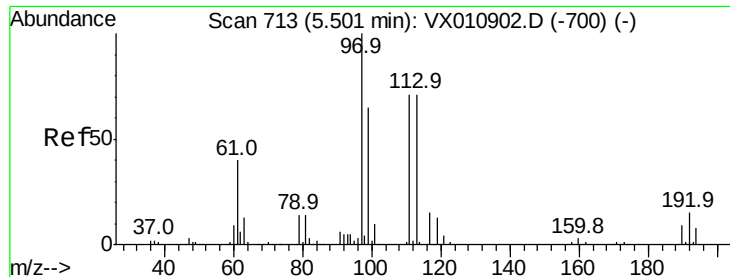
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 114     | 100   |      |       |       |
| 63      | 17.9  | 0.0  | 35.6  |       |
| 88      | 14.6  | 0.0  | 29.8  |       |





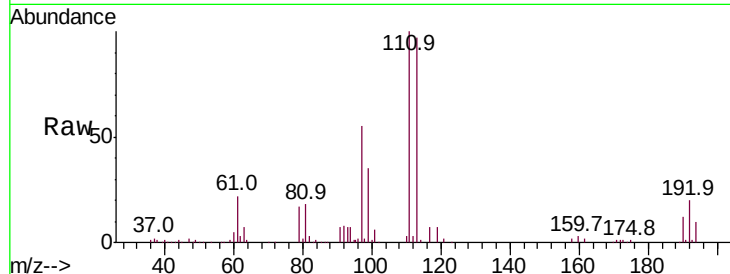
#35  
 Dibromofluoromethane  
 Concen: 50.506 ug/l  
 RT: 5.50 min Scan# 713  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS02

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 113     | 100   | 99523 |       |       |
| 111     | 103.0 | 82.3  | 123.5 |       |
| 192     | 21.6  | 17.4  | 26.2  |       |

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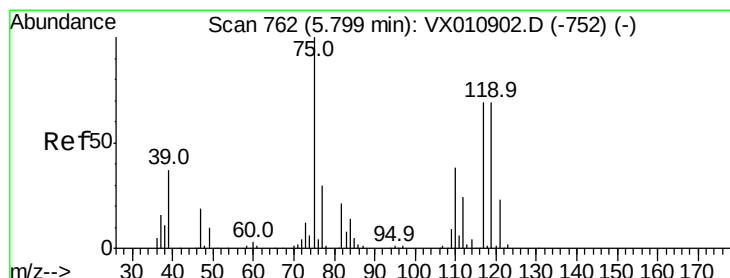
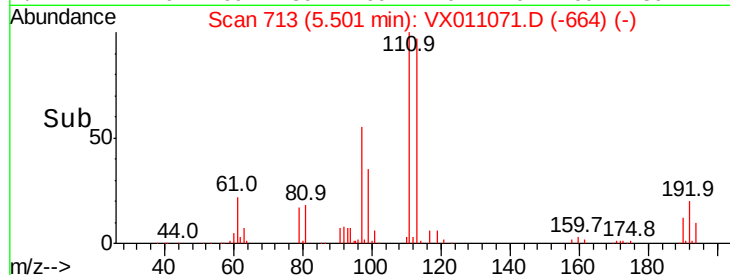
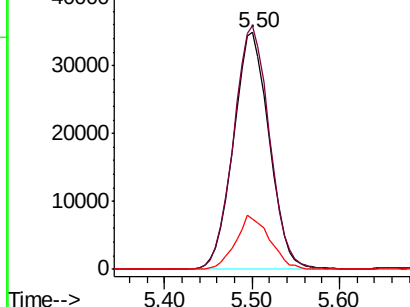


Abundance

Ion 112.80 (112.50 to 113.50): V

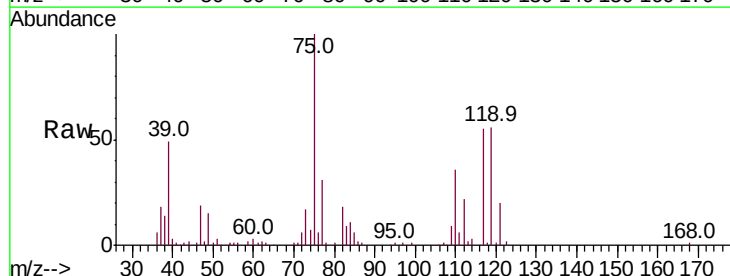
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36  
 1,1-Dichloropropene  
 Concen: 19.118 ug/l  
 RT: 5.81 min Scan# 763  
 Delta R.T. 0.01 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 48753 |       |       |
| 110     | 37.7  | 19.9  | 59.7  |       |
| 77      | 30.6  | 25.0  | 37.4  |       |

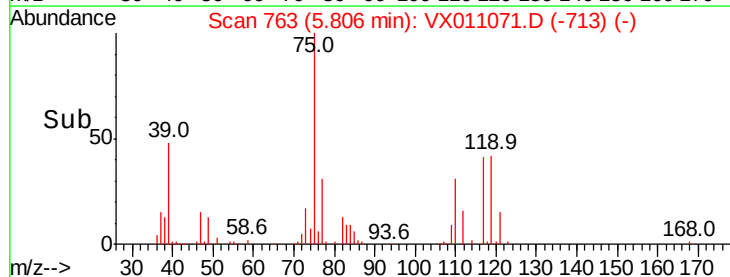
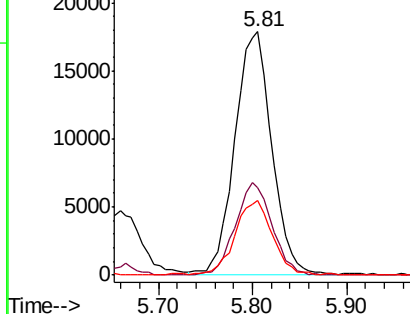


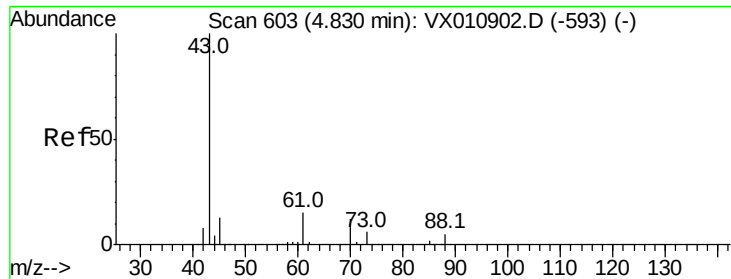
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





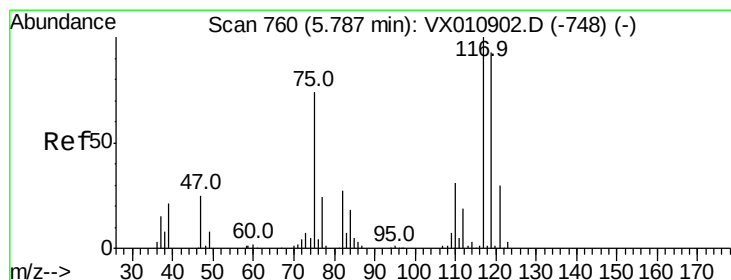
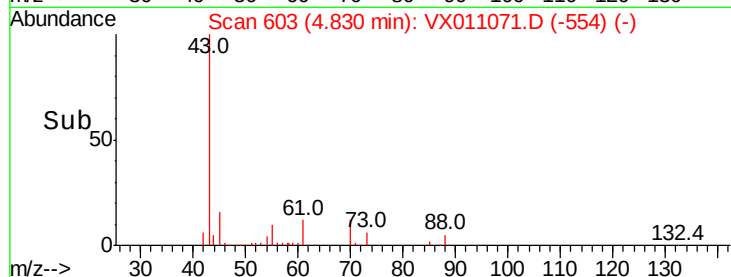
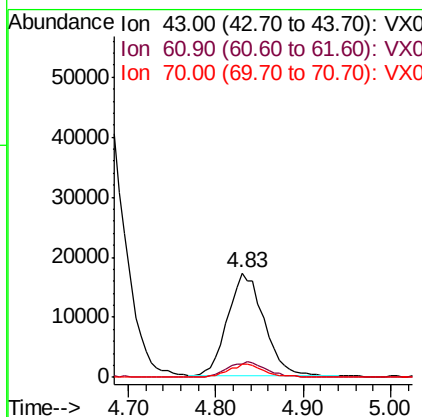
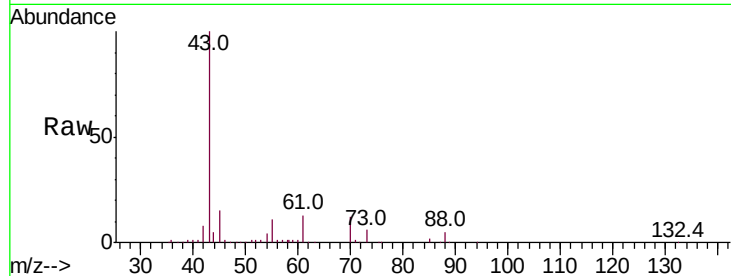
#37  
Ethyl Acetate  
Concen: 19.162 ug/l  
RT: 4.83 min Scan# 603  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 16.1  | 11.6  | 17.4  |
| 70      | 12.6  | 9.1   | 13.7  |

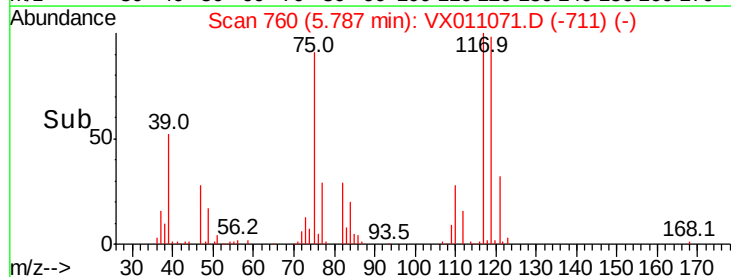
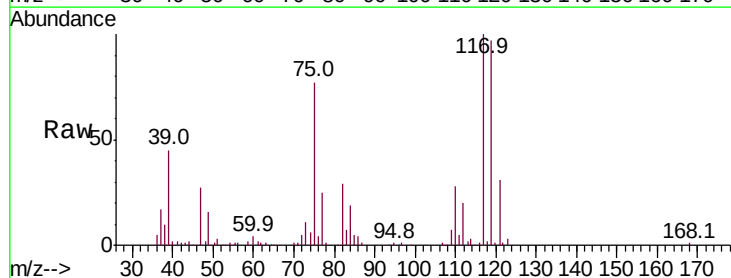
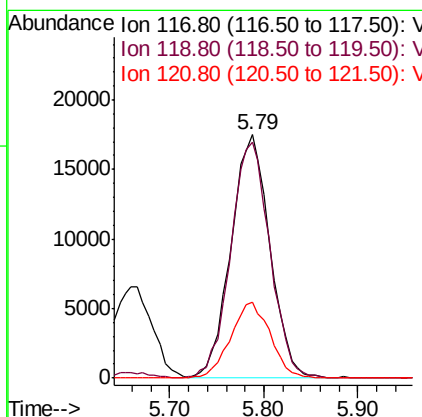
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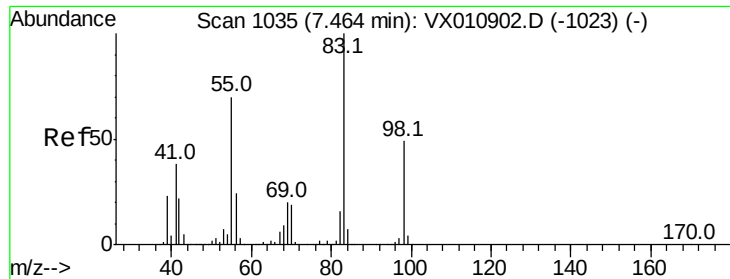


#38  
Carbon Tetrachloride  
Concen: 19.006 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.9  | 74.2  | 111.2 |
| 121     | 31.3  | 24.2  | 36.2  |







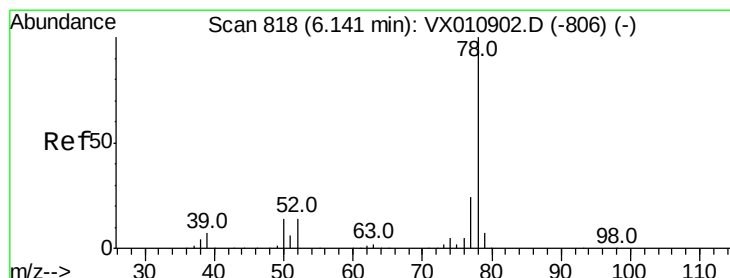
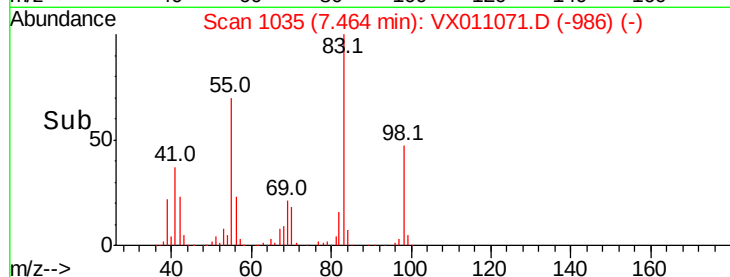
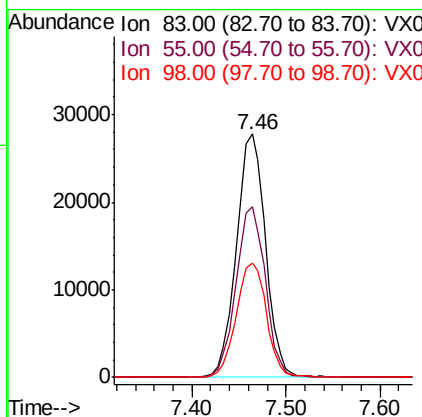
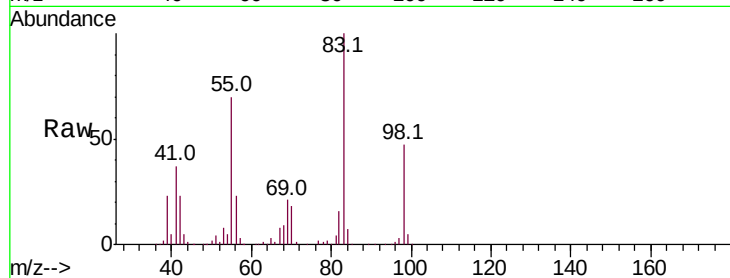
#39  
Methylvlcyclohexane  
Concen: 18.110 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 83      | 100   |      |       |       |
| 55      | 70.0  | 56.2 | 84.4  |       |
| 98      | 46.8  | 39.0 | 58.4  |       |

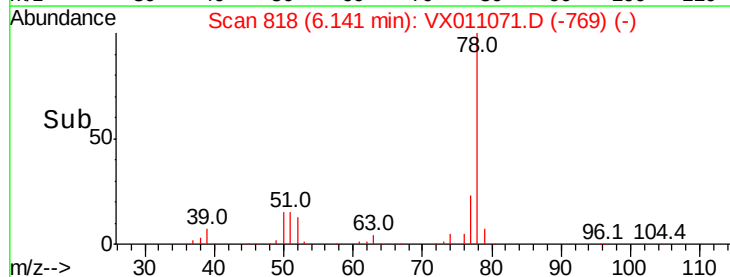
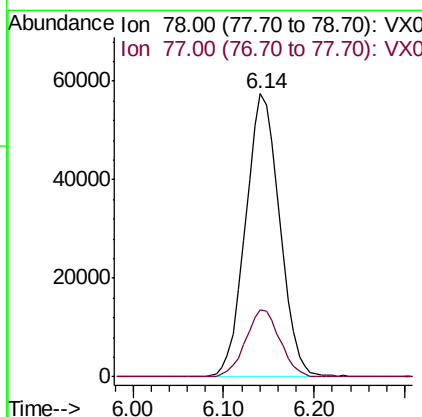
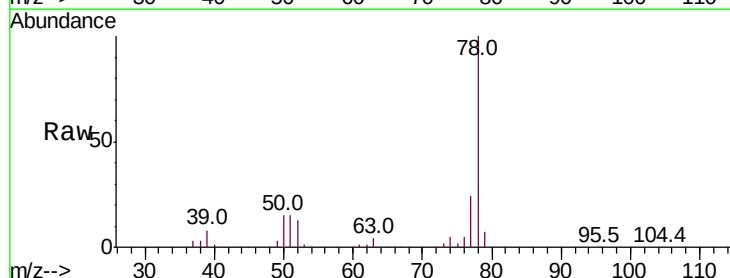
Manual Integrations  
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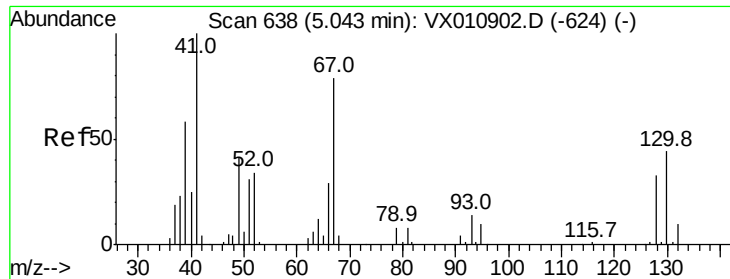
MMDadoda  
7/26/2019 9:49:25 AM



#40  
Benzene  
Concen: 19.191 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 78      | 100   |      |       |       |
| 77      | 23.8  | 19.0 | 28.6  |       |





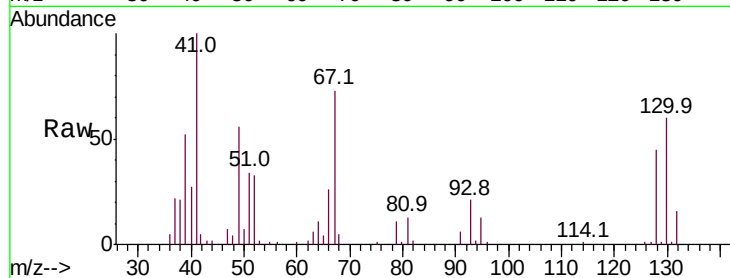
#41  
Methacrylonitrile  
Concen: 19.122 ug/l  
RT: 5.04 min Scan# 637  
Delta R.T. -0.01 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 54.1 | 45.4  | 68.2  |       |
| 67      | 78.1 | 65.9  | 98.9  |       |
| 52      | 33.6 | 26.2  | 39.2  |       |

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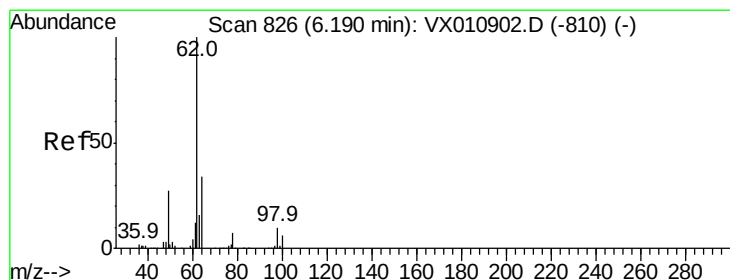
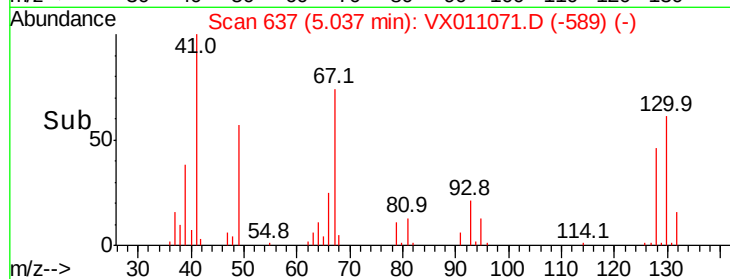
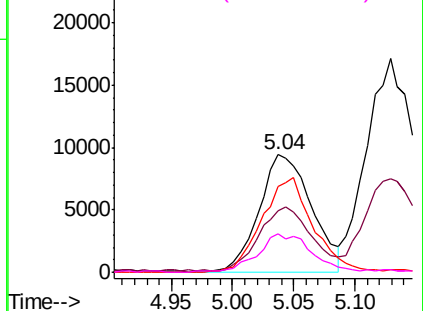
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

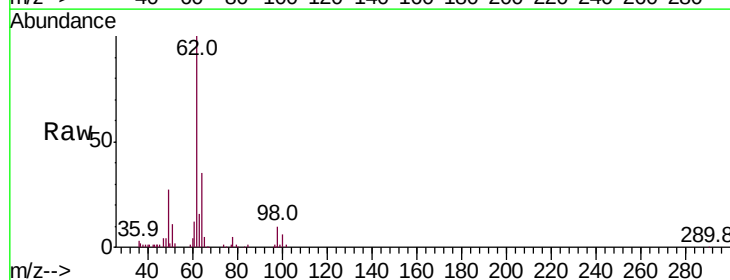
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42  
1,2-Dichloroethane  
Concen: 19.592 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.01 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

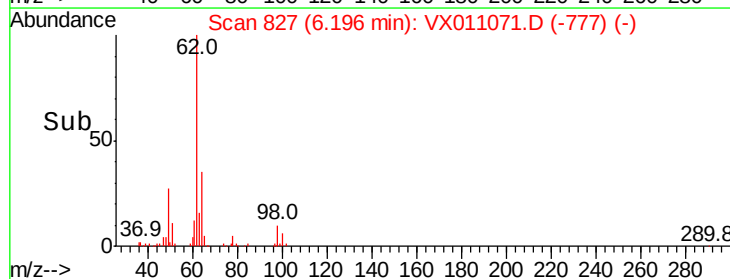
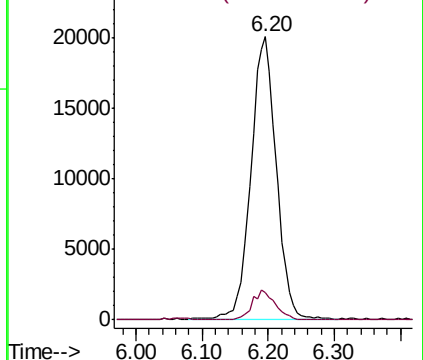
| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 62      | 100 |       |       |       |
| 98      | 9.6 | 0.0   | 20.0  |       |

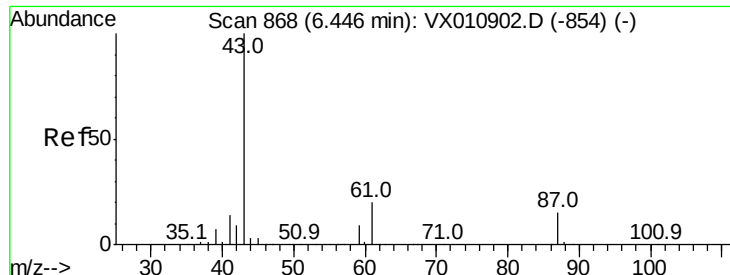


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





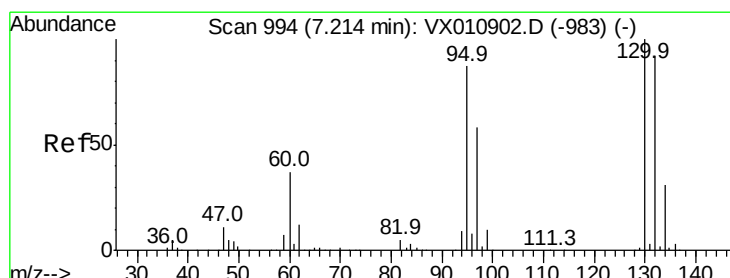
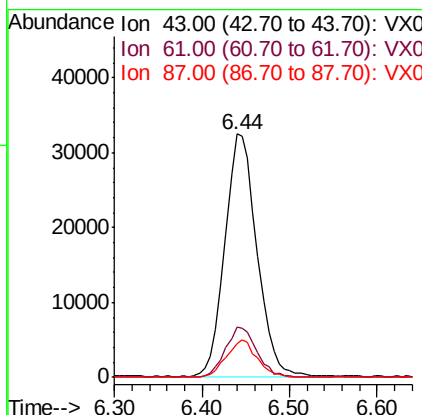
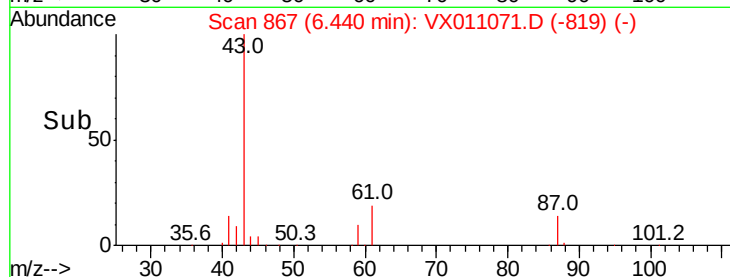
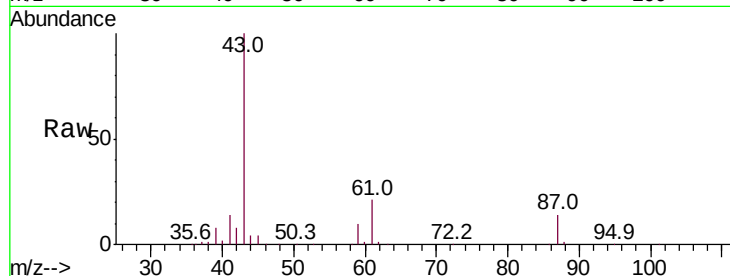
#43  
Isopropyl Acetate  
Concen: 19.182 ug/l  
RT: 6.44 min Scan# 867  
Delta R.T. -0.01 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 43    | Resp: | 82360 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 20.5  | 17.1  | 25.7  |
| 87       | 14.9  | 12.0  | 18.0  |

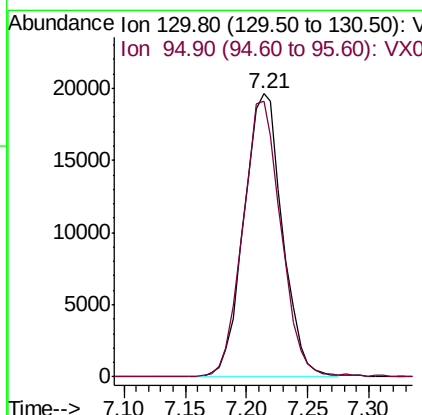
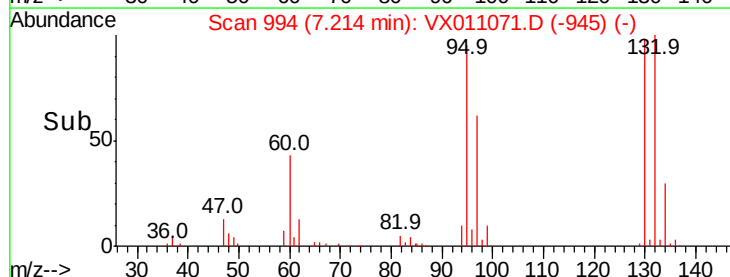
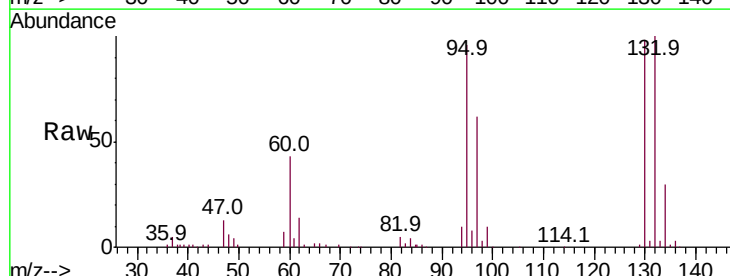
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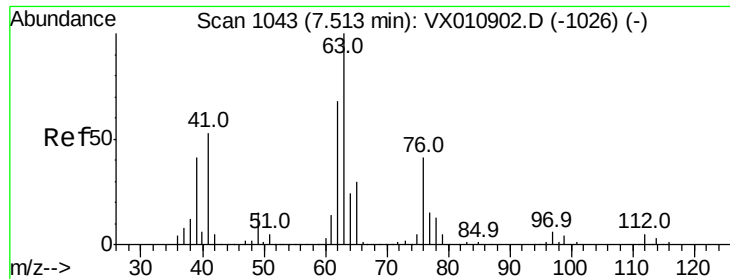
MMDadoda  
7/26/2019 9:49:25 AM



#44  
Trichloroethene  
Concen: 18.594 ug/l  
RT: 7.21 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 42993 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 97.4  | 0.0   | 174.8 |





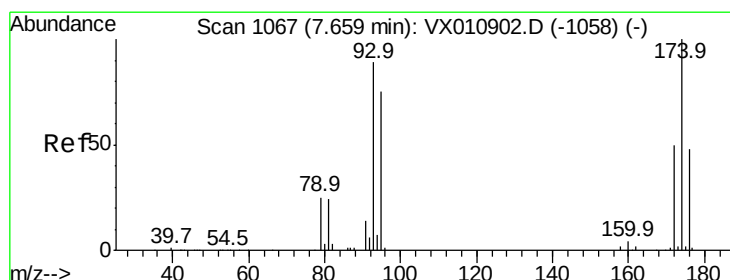
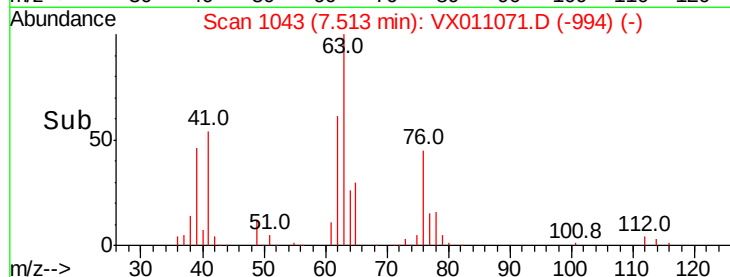
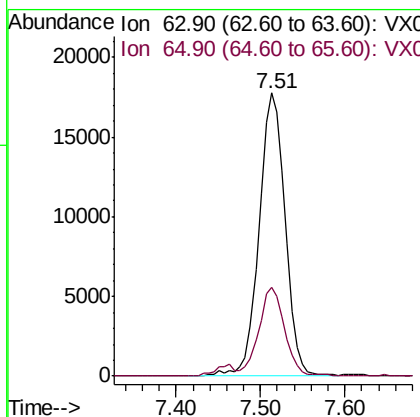
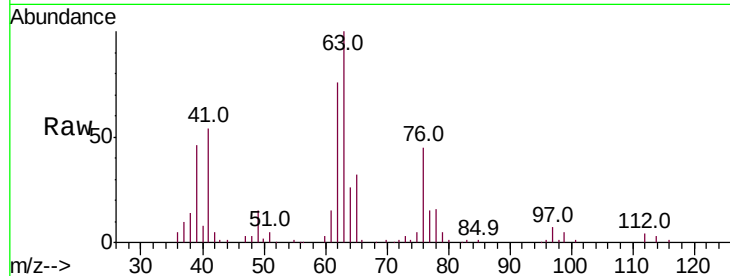
#45  
 1,2-Dichloropropane  
 Concen: 19.031 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS02

Tot Ion: 63 Resp: 37837  
 Ion Ratio Lower Upper  
 63 100  
 65 31.6 24.4 36.6

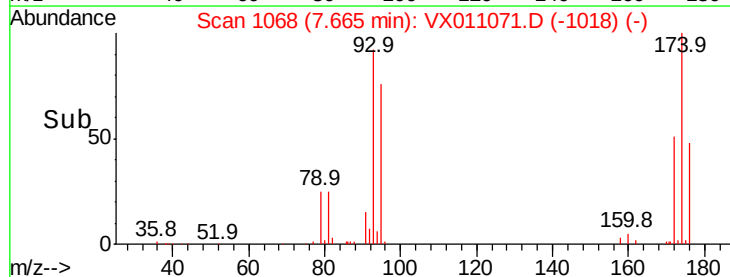
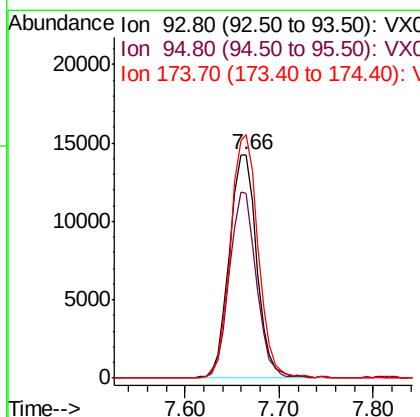
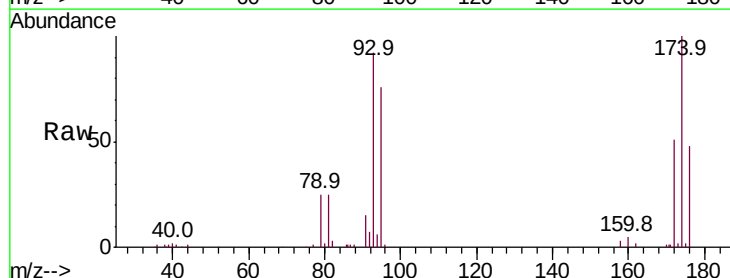
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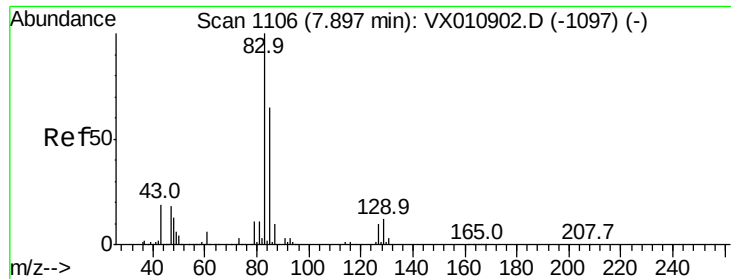
MMDadoda  
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#46  
 Dibromomethane  
 Concen: 20.364 ug/l  
 RT: 7.66 min Scan# 1068  
 Delta R.T. 0.01 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

Tgt Ion: 93 Resp: 28931  
 Ion Ratio Lower Upper  
 93 100  
 95 81.1 67.2 100.8  
 174 109.0 90.6 135.8





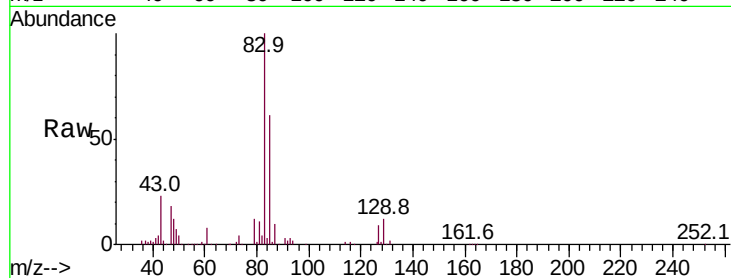
#47  
 Bromodichloromethane  
 Concen: 19.486 ug/l  
 RT: 7.90 min Scan# 1106  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS02

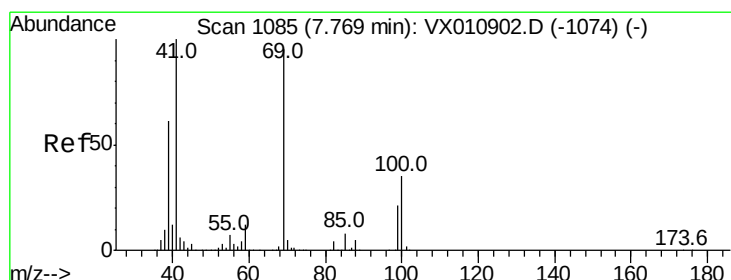
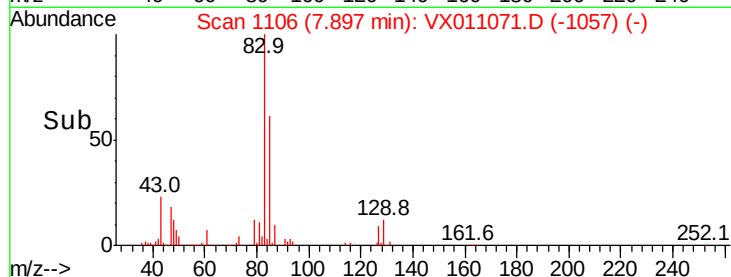
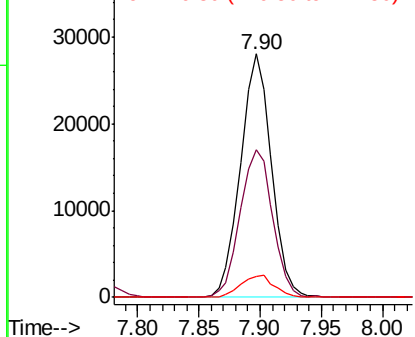
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 60.7  | 52.5  | 78.7  |
| 127     | 8.6   | 7.8   | 11.8  |

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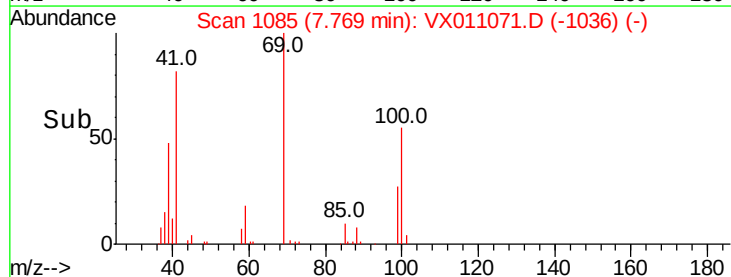
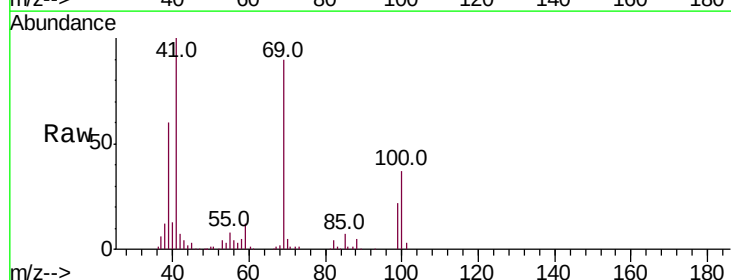
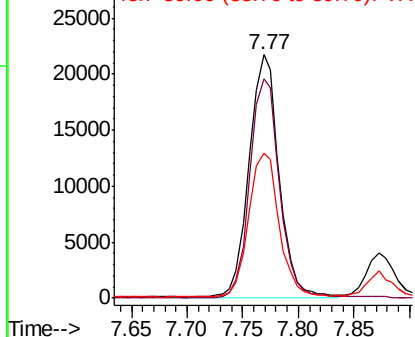
Abundance Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 126.80 (126.50 to 127.50): V

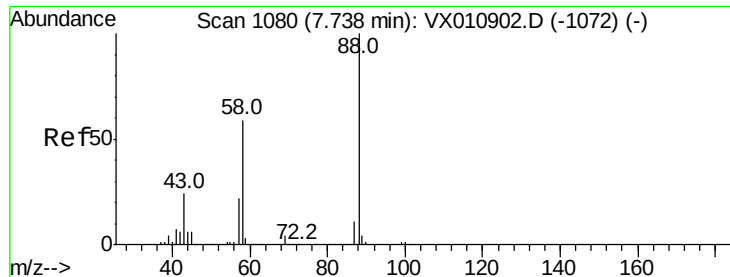


#48  
 Methyl methacrylate  
 Concen: 19.637 ug/l  
 RT: 7.77 min Scan# 1085  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 69      | 90.0  | 74.4  | 111.6 |
| 39      | 59.7  | 48.9  | 73.3  |

Abundance Ion 41.00 (40.70 to 41.70): VX0  
 Ion 69.00 (68.70 to 69.70): VX0  
 Ion 39.00 (38.70 to 39.70): VX0





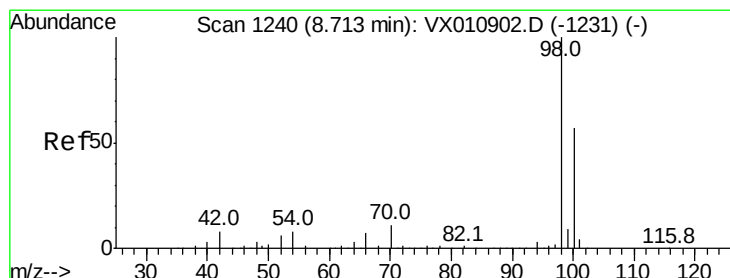
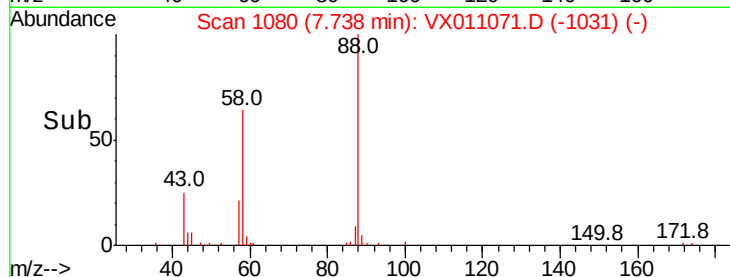
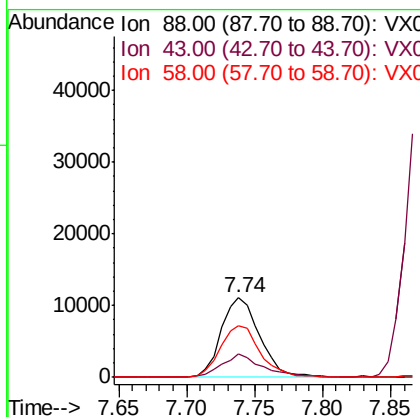
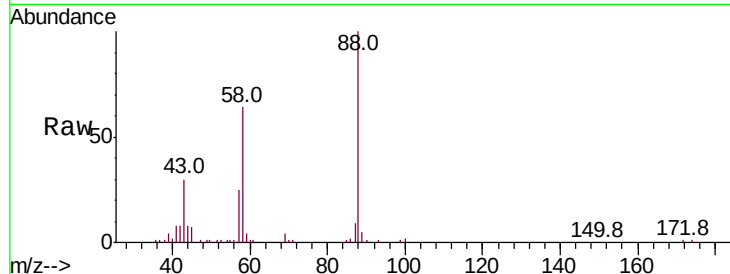
#49  
1,4-Dioxane  
Concen: 375.760 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 29.3  | 22.9  | 34.3  |
| 58      | 67.3  | 49.8  | 74.8  |

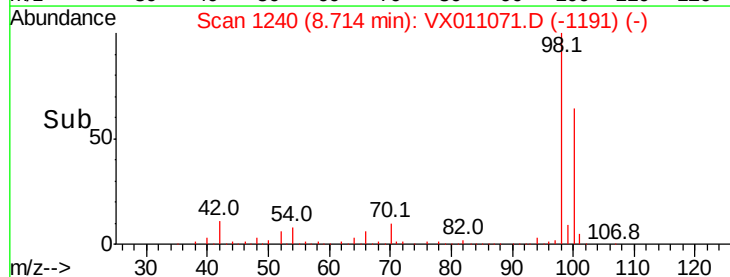
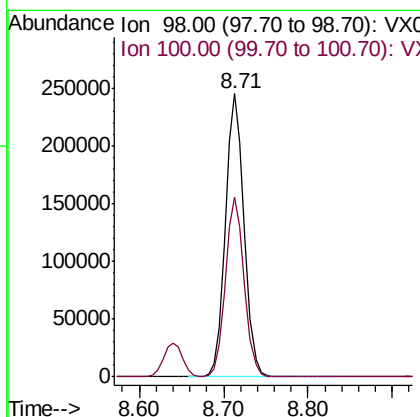
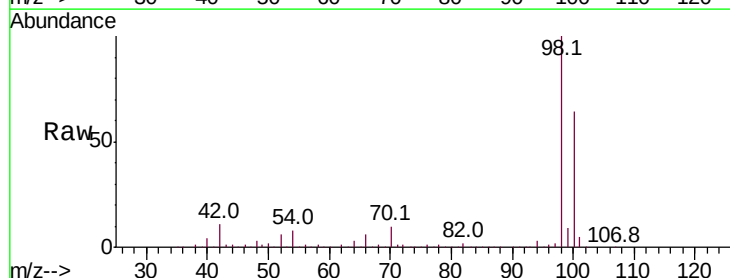
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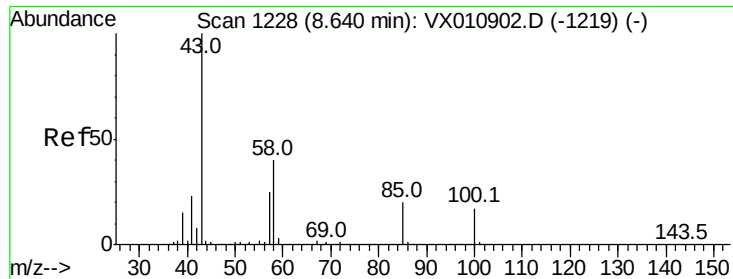
MMDadoda  
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#50  
Toluene-d8  
Concen: 50.445 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 63.7  | 50.6  | 75.8  |





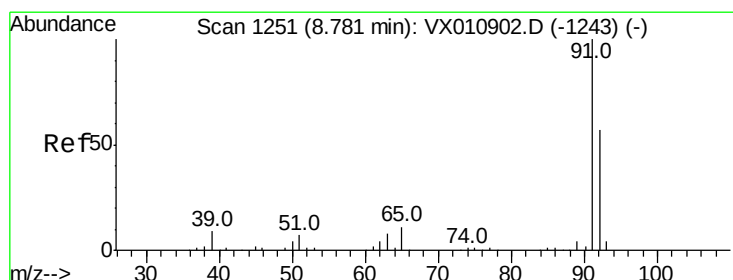
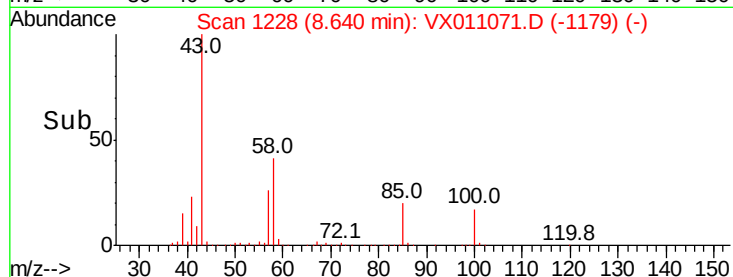
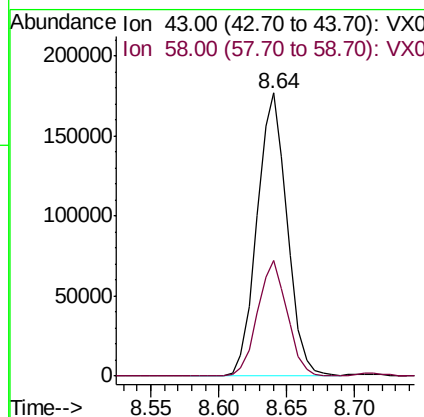
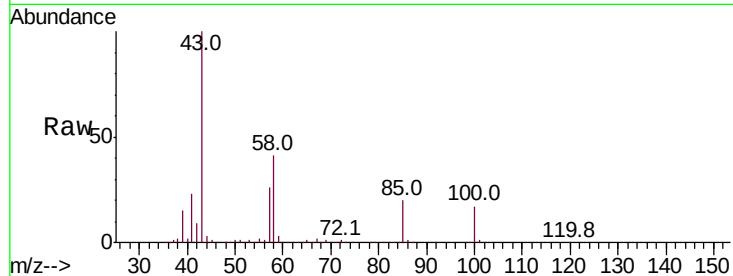
#51  
4-Methyl-2-Pentanone  
Concen: 98.625 ug/l  
RT: 8.64 min Scan# 1228  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 40.4  | 32.2  | 48.4  |

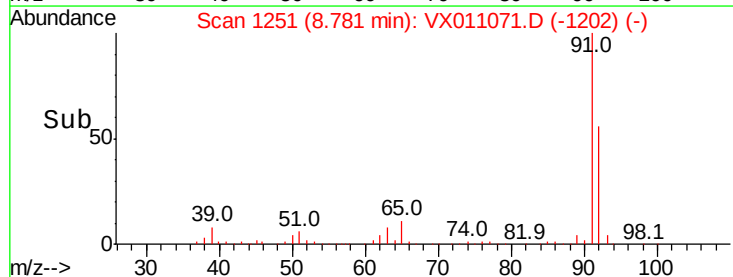
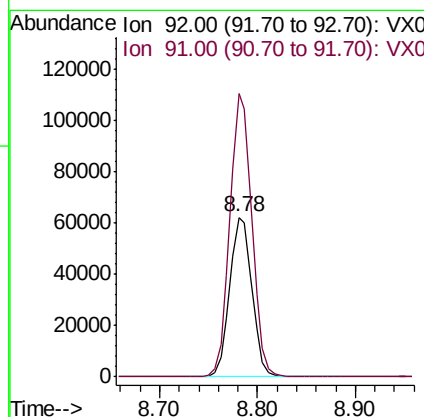
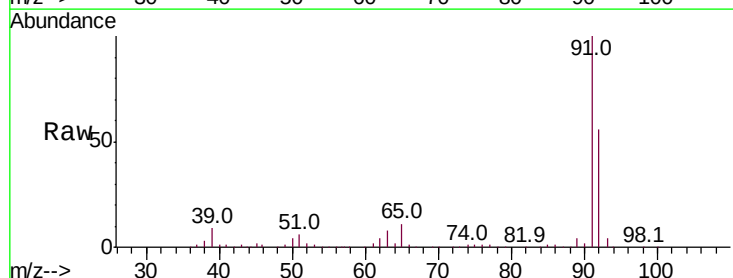
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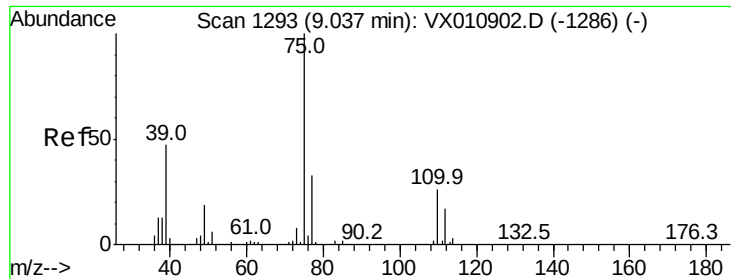
MMDadoda  
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#52  
Toluene  
Concen: 19.123 ug/l  
RT: 8.78 min Scan# 1251  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 92      | 100   |       |       |
| 91      | 175.3 | 139.4 | 209.0 |





#53

t-1,3-Dichloropropene

Concen: 18.803 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion: 75 Resp: 51129

Ion Ratio Lower Upper

75 100

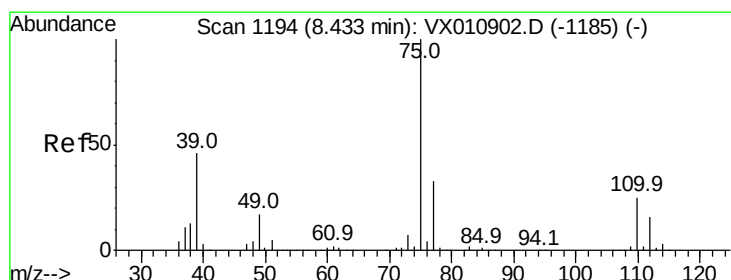
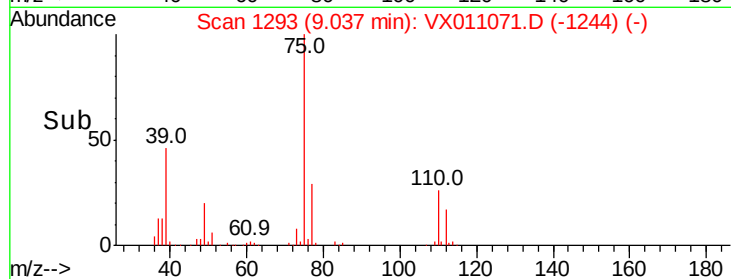
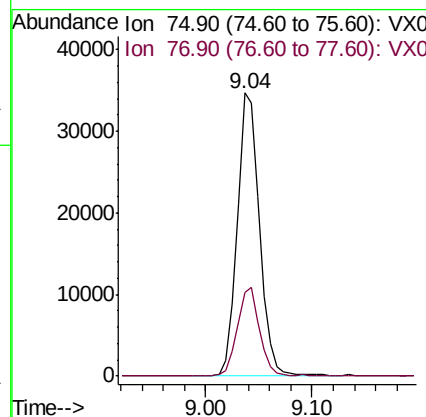
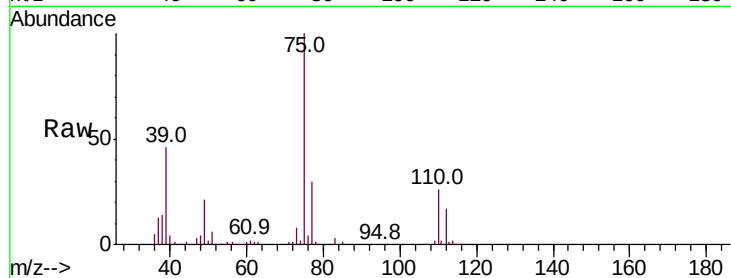
77 29.6 26.2 39.2

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#54

cis-1,3-Dichloropropene

Concen: 18.987 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

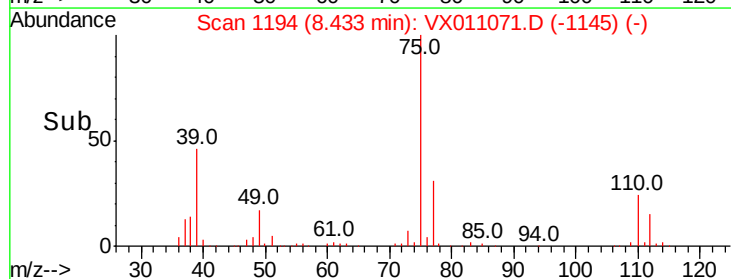
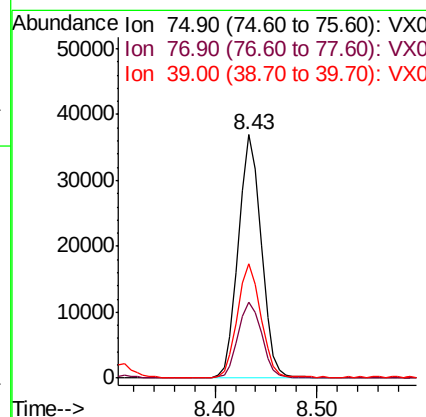
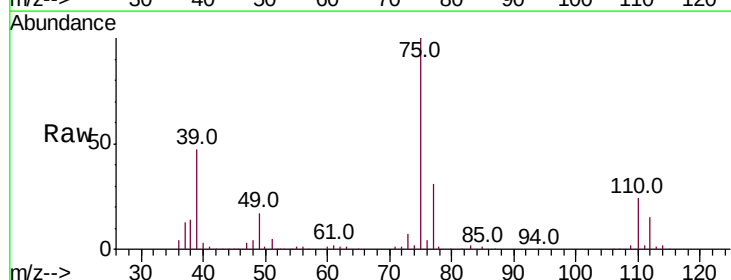
Tgt Ion: 75 Resp: 57452

Ion Ratio Lower Upper

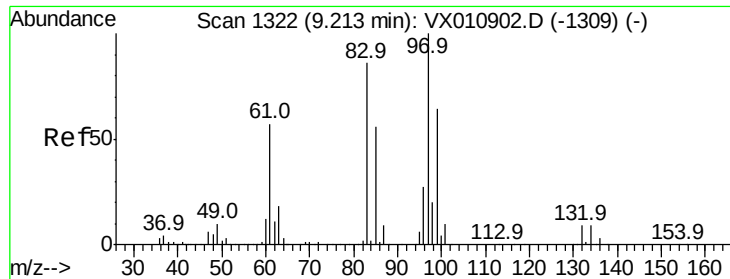
75 100

77 31.2 26.1 39.1

39 46.5 36.6 54.8







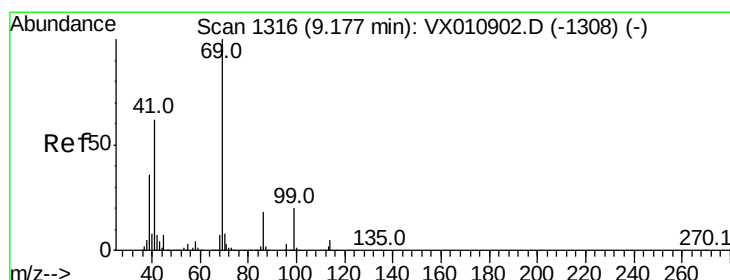
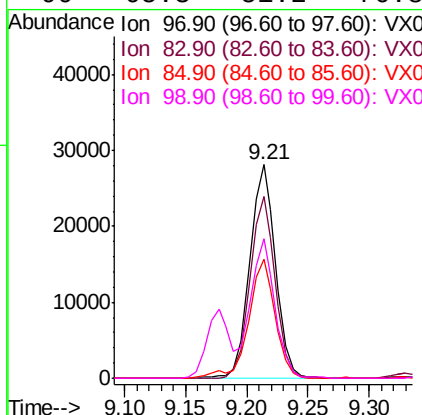
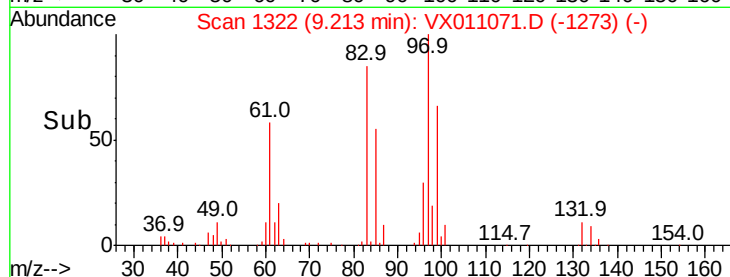
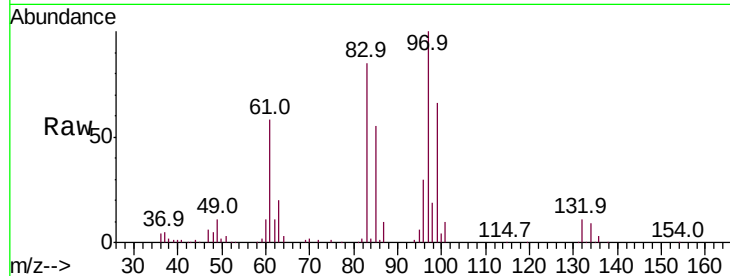
#55  
 1,1,2-Trichloroethane  
 Concen: 19.490 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS02

| Tot Ion | 97    | Resp  | 41180 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 97      | 100   |       |       |
| 83      | 85.1  | 69.2  | 103.8 |
| 85      | 55.5  | 44.6  | 66.8  |
| 99      | 65.3  | 51.2  | 76.8  |

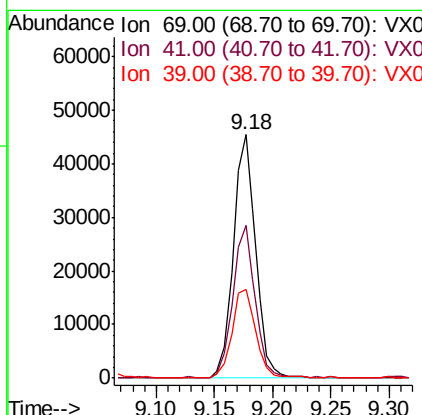
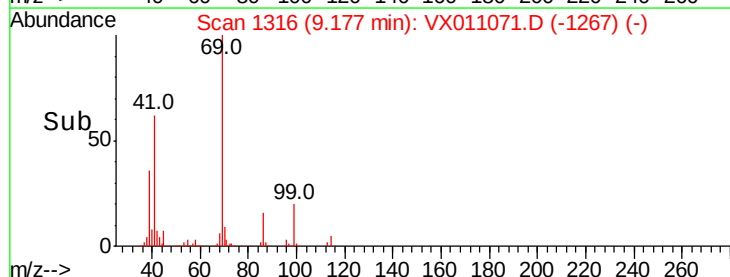
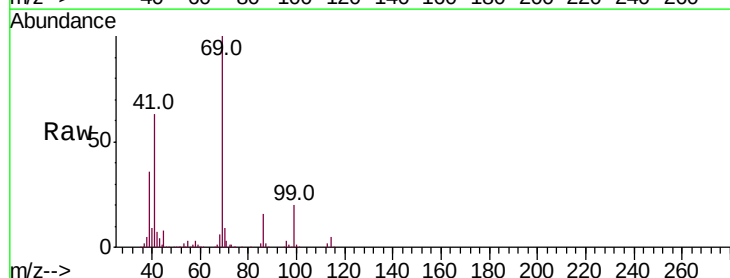
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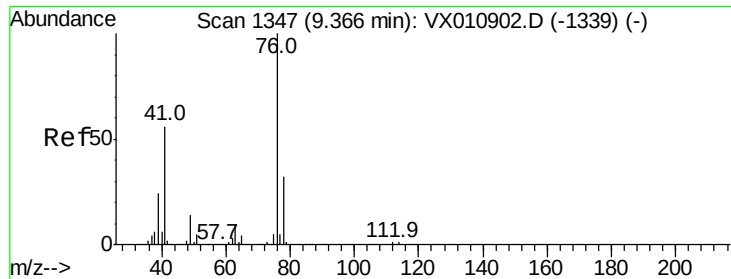
MMDadoda  
 7/26/2019 9:49:25 AM



#56  
 Ethyl methacrylate  
 Concen: 19.641 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

| Tgt Ion | 69    | Resp  | 60704 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 69      | 100   |       |       |
| 41      | 61.7  | 49.7  | 74.5  |
| 39      | 38.6  | 29.6  | 44.4  |





#57

1,3-Dichloropropane

Concen: 19.705 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.01 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X

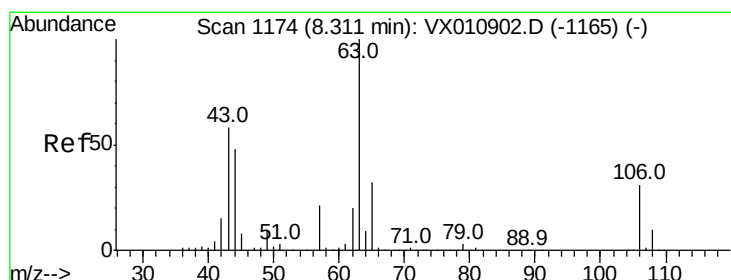
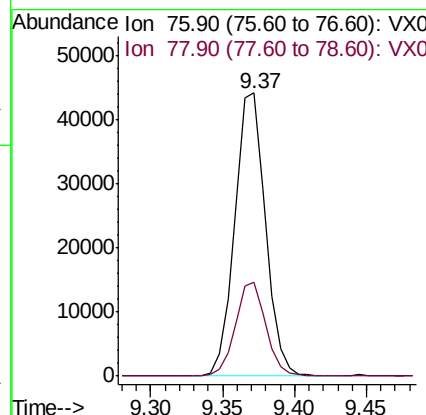
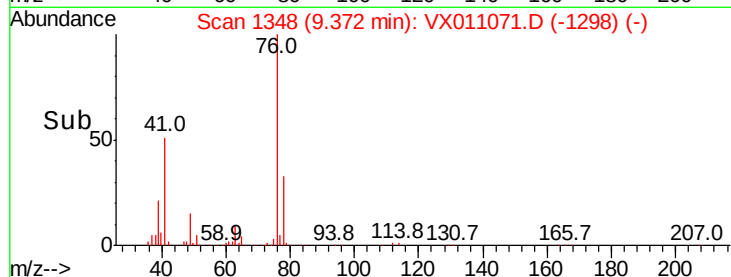
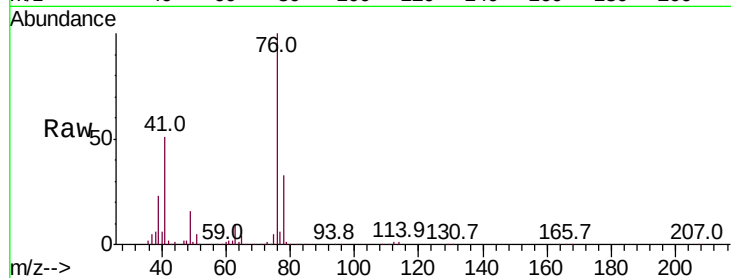
ClientSampleId :  
VX0725WBS02

Tot Ion: 76 Resp: 66049

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 76  | 100   |       |       |
| 78  | 32.9  | 25.6  | 38.4  |

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#58

2-Chloroethyl Vinyl ether

Concen: 98.186 ug/l

RT: 8.31 min Scan# 1174

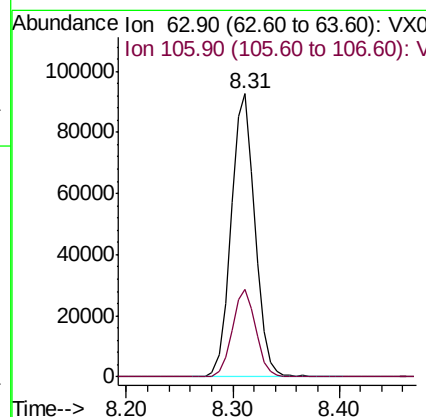
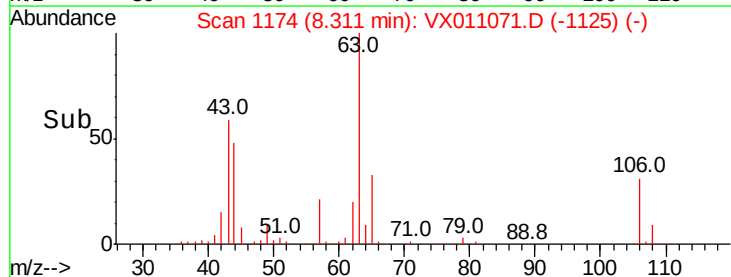
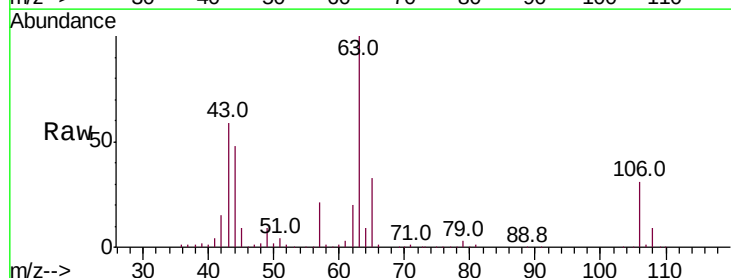
Delta R.T. 0.00 min

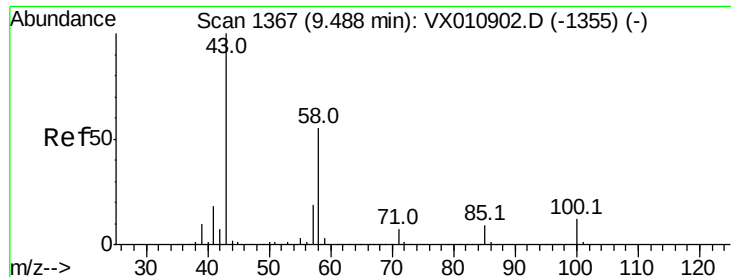
Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Tgt Ion: 63 Resp: 144861

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 106 | 30.7  | 24.0  | 36.0  |





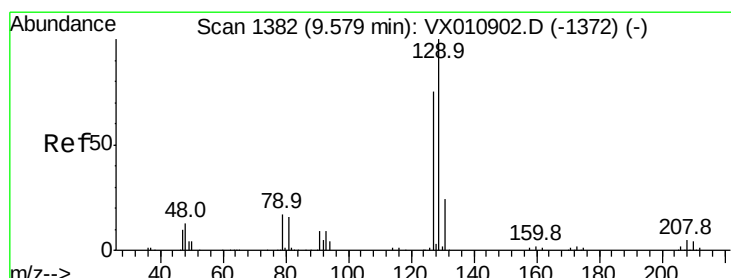
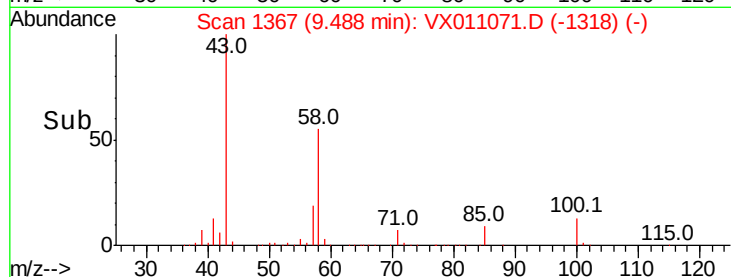
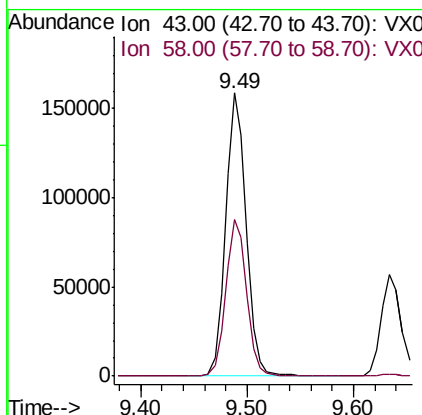
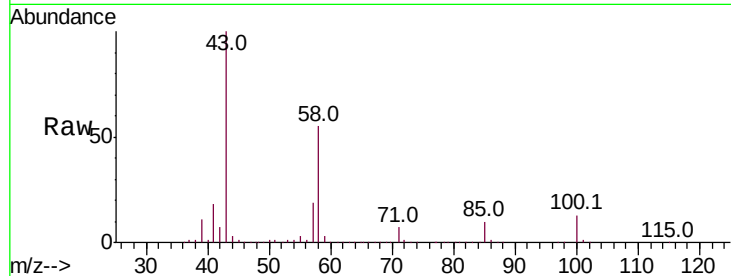
#59  
2-Hexanone  
Concen: 99.193 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

Tot Ion: 43 Resp: 214134  
Ion Ratio Lower Upper  
43 100  
58 56.2 28.0 83.9

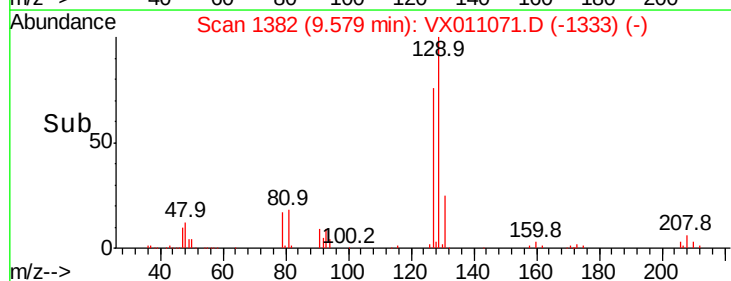
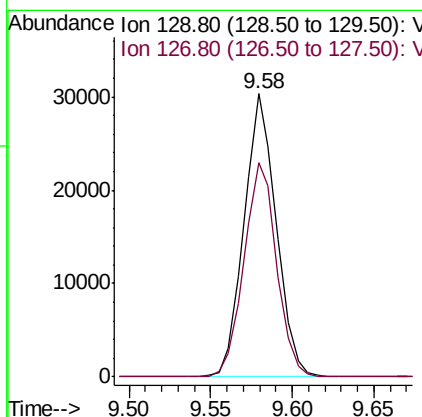
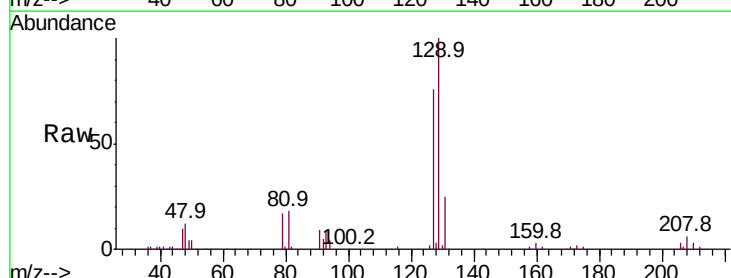
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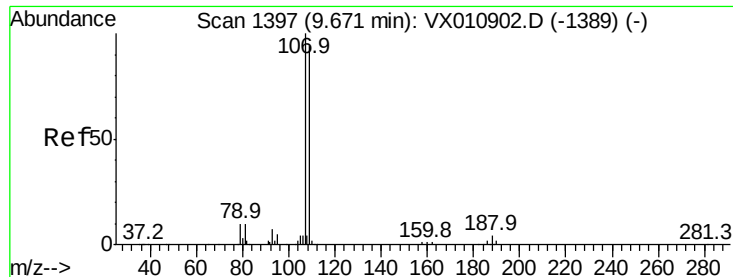
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#60  
Dibromochloromethane  
Concen: 18.774 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Tgt Ion: 129 Resp: 41609  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.403 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion:107 Resp: 43509

Ion Ratio Lower Upper

107 100

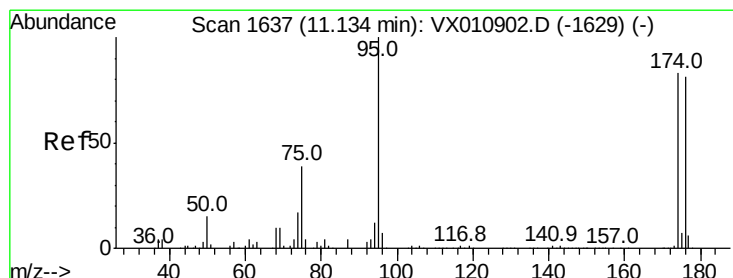
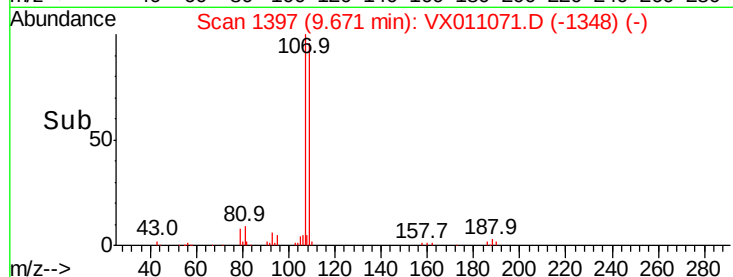
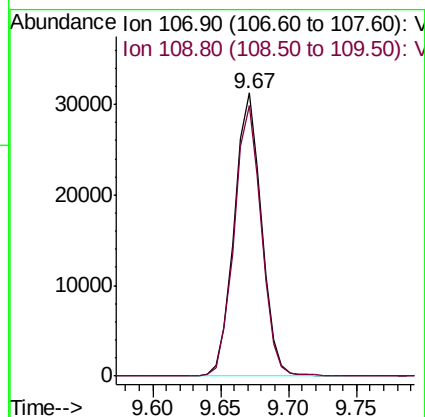
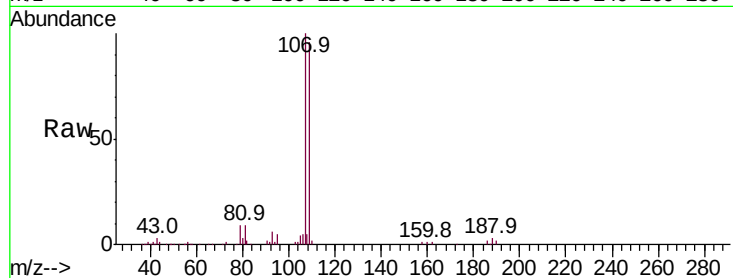
109 95.6 75.4 113.0

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#62

4-Bromofluorobenzene

Concen: 50.209 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

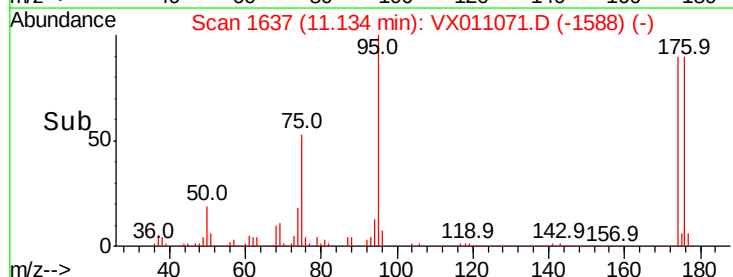
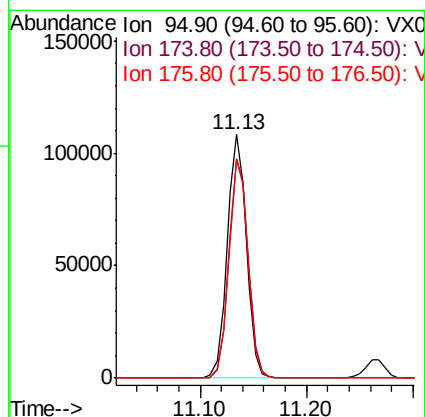
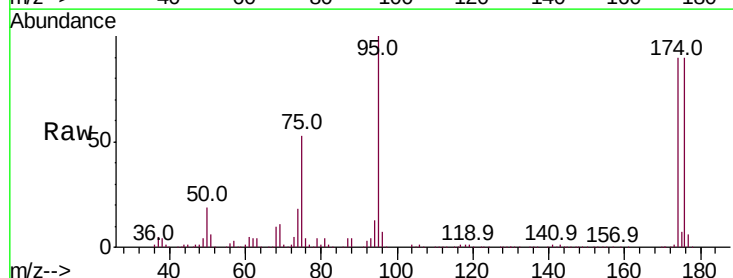
Tgt Ion: 95 Resp: 136396

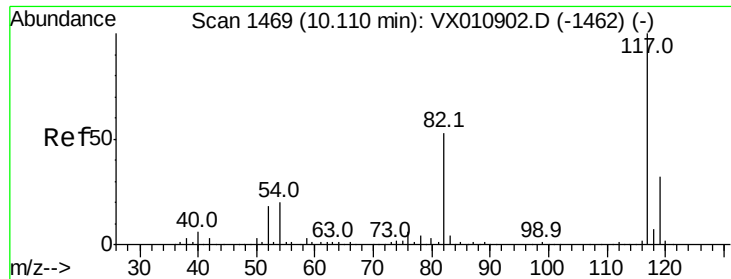
Ion Ratio Lower Upper

95 100

174 91.0 0.0 180.6

176 89.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

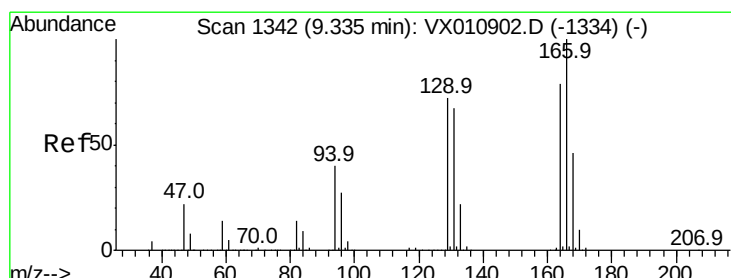
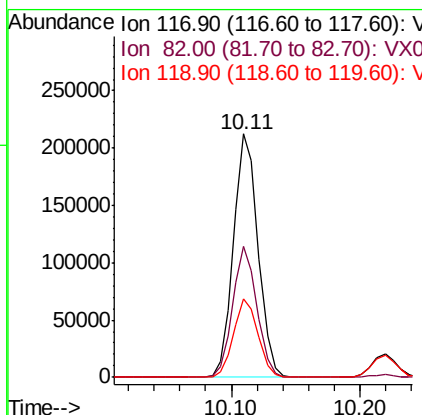
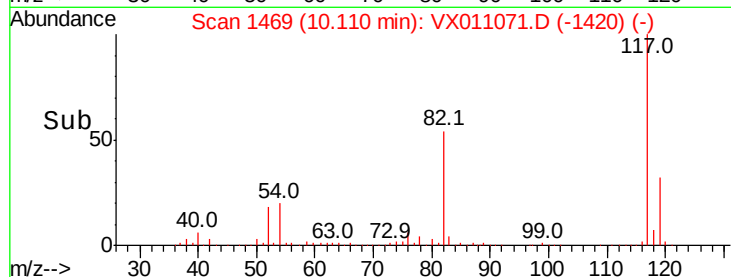
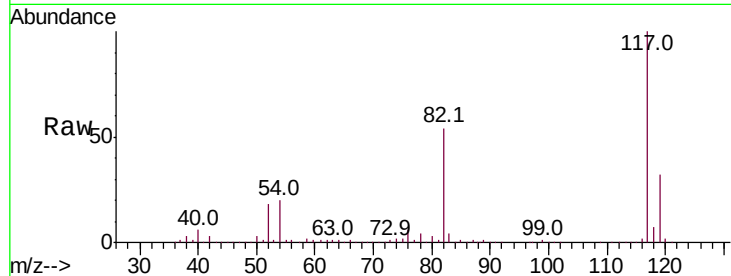
ClientSampleId :

VX0725WBS02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 117   | Resp: | 283100 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 53.8  | 42.6  | 63.8   |
| 119       | 32.1  | 25.9  | 38.9   |

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#64

Tetrachloroethene

Concen: 19.470 ug/l

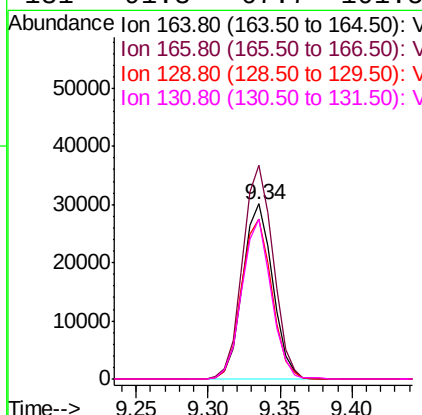
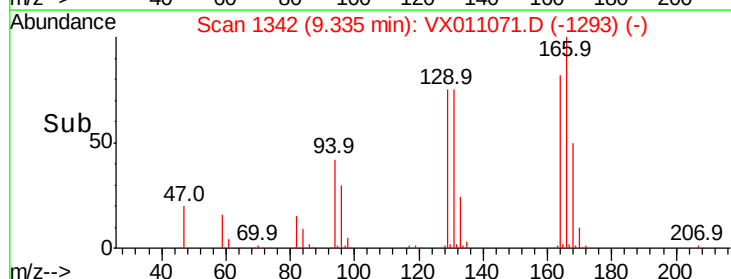
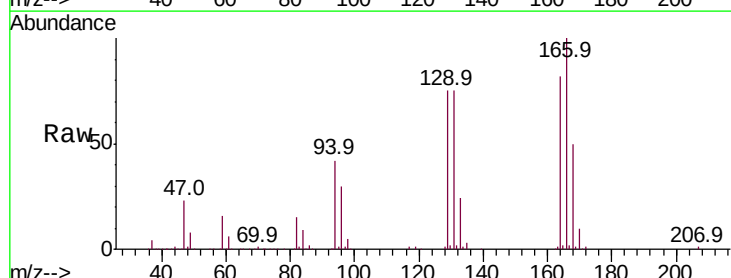
RT: 9.34 min Scan# 1342

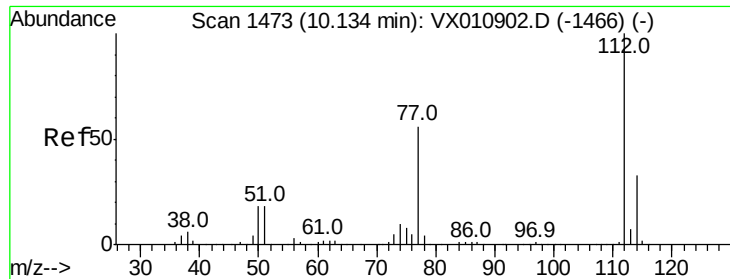
Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 43361 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 122.2 | 100.8 | 151.2 |
| 129       | 91.5  | 72.6  | 109.0 |
| 131       | 91.3  | 67.7  | 101.5 |





#65

Chlorobenzene

Concen: 19.215 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion:112 Resp: 111726

Ion Ratio Lower Upper

112 100

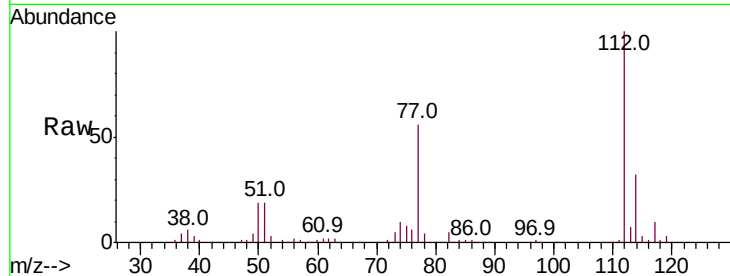
114 31.8 26.2 39.4

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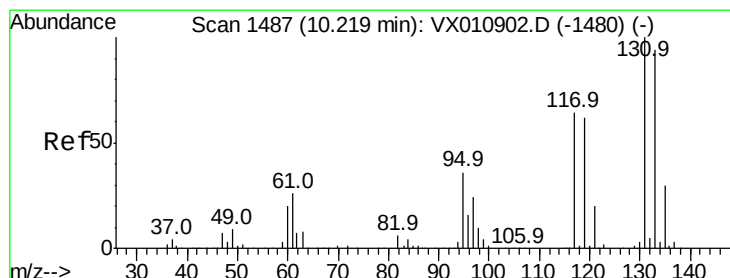
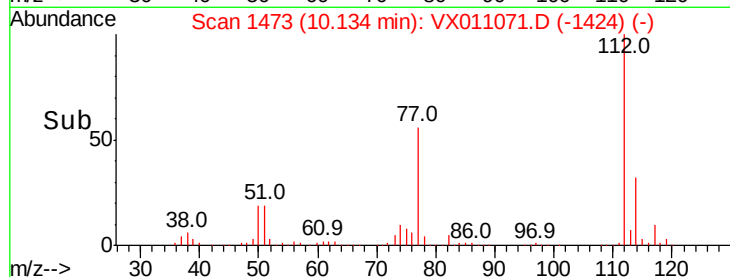
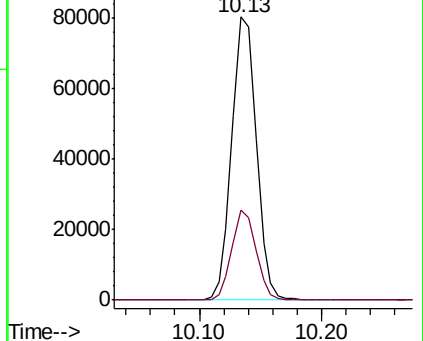
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.528 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

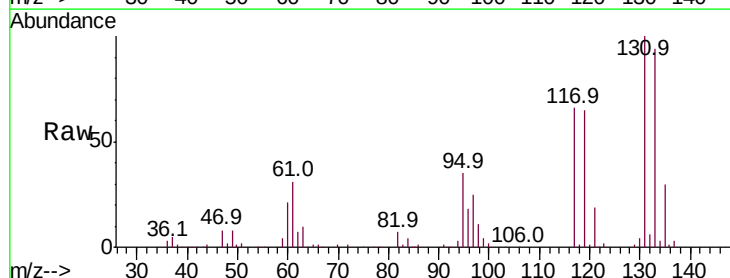
Tgt Ion:131 Resp: 39907

Ion Ratio Lower Upper

131 100

133 96.0 47.1 141.4

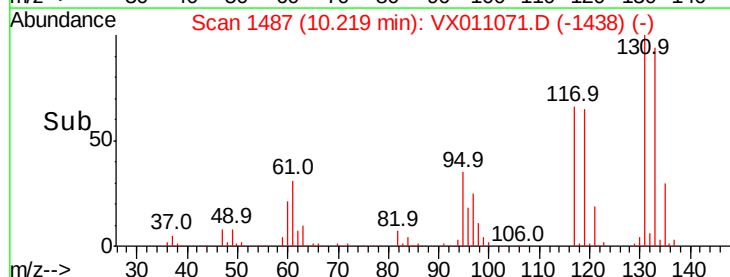
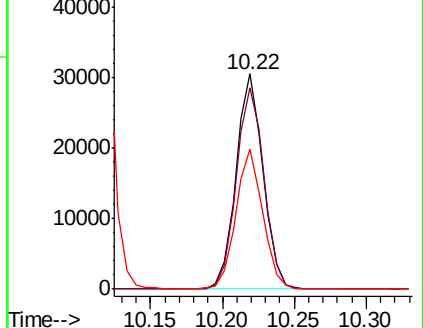
119 64.9 31.9 95.7

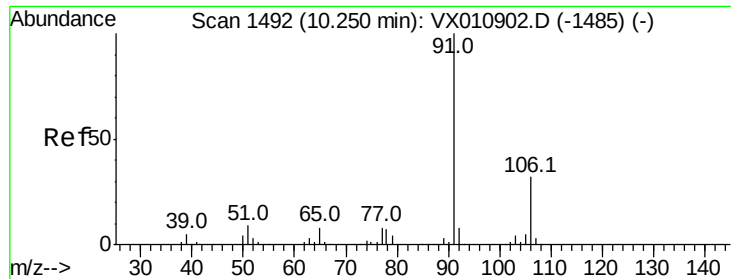


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.111 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion: 91 Resp: 189150

Ion Ratio Lower Upper

91 100

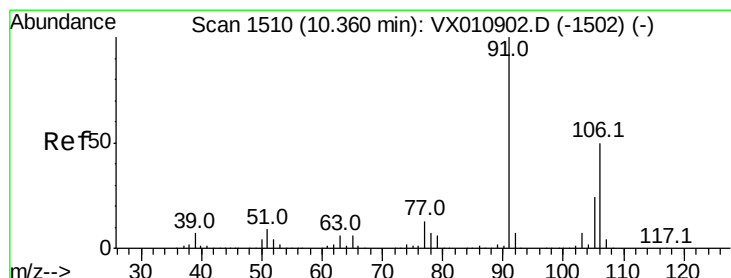
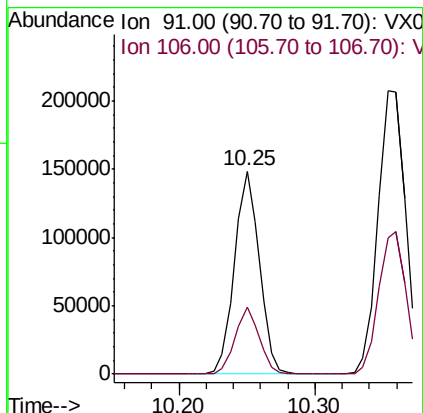
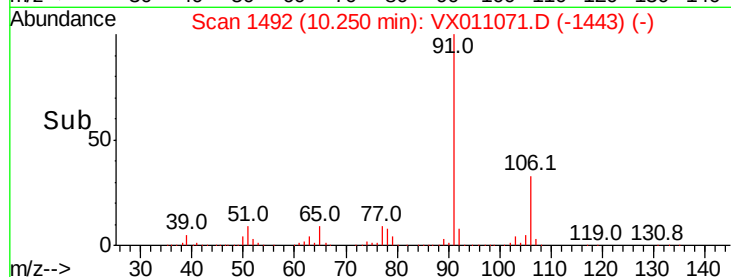
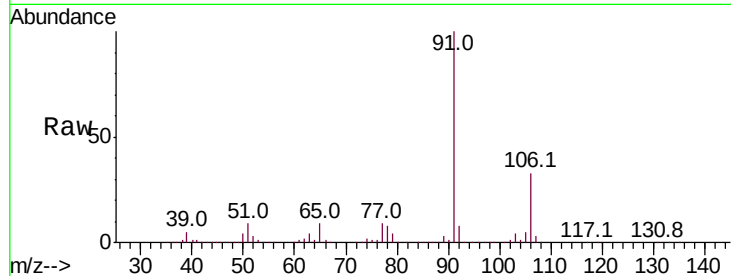
106 32.9 25.4 38.2

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#68

m/p-Xylenes

Concen: 38.540 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX011071.D

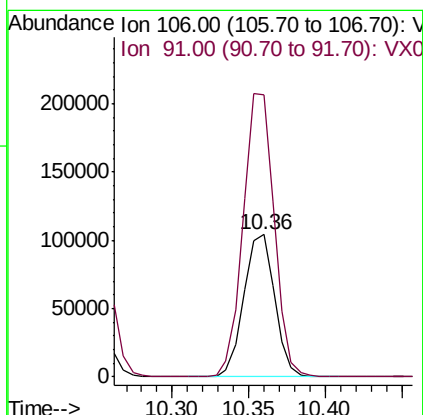
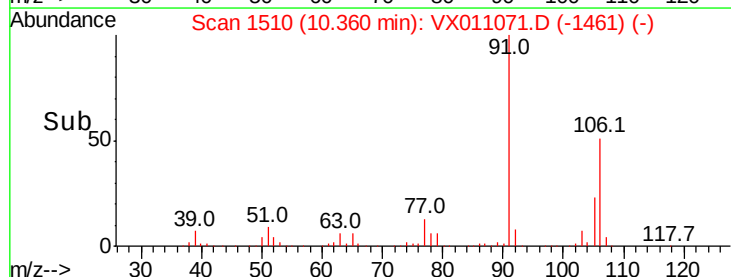
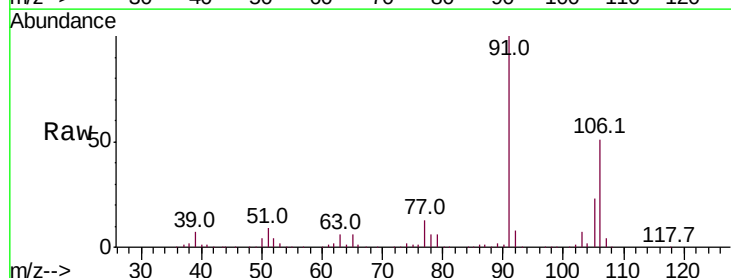
Acq: 25 Jul 2019 12:32

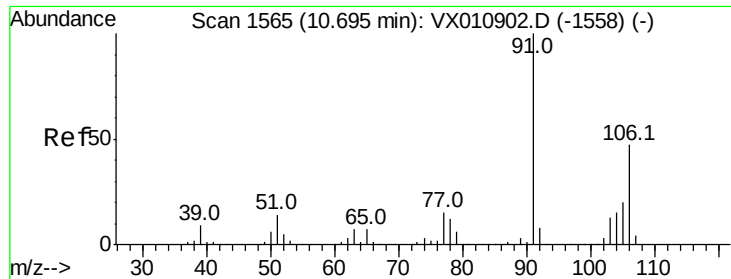
Tgt Ion: 106 Resp: 146315

Ion Ratio Lower Upper

106 100

91 199.6 160.1 240.1





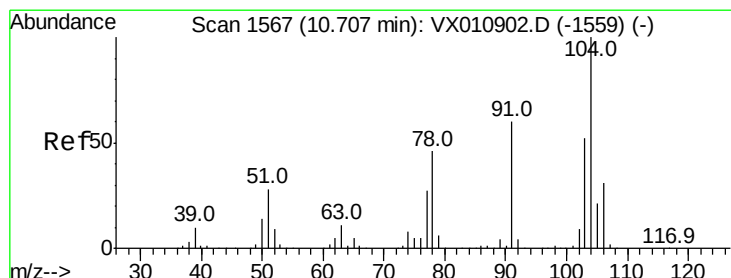
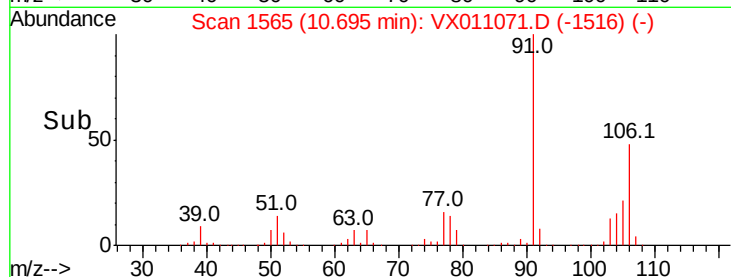
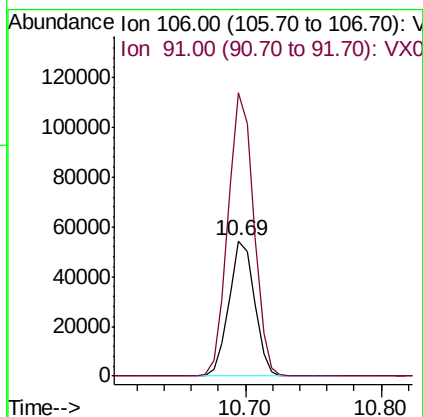
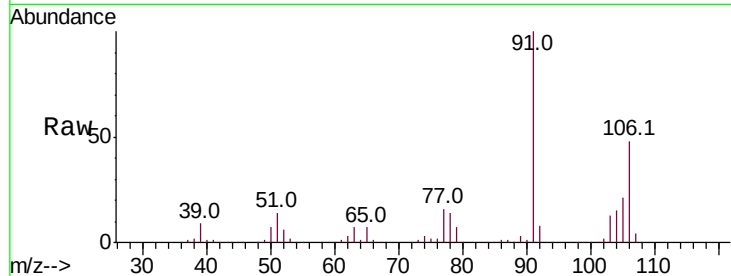
#69  
o-Xylene  
Concen: 19.249 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

Tot Ion:106 Resp: 71322  
Ion Ratio Lower Upper  
106 100  
91 210.6 105.1 315.3

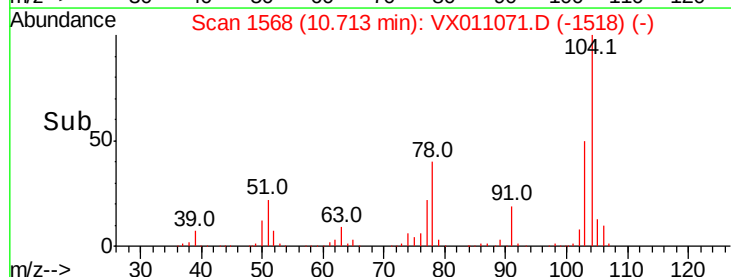
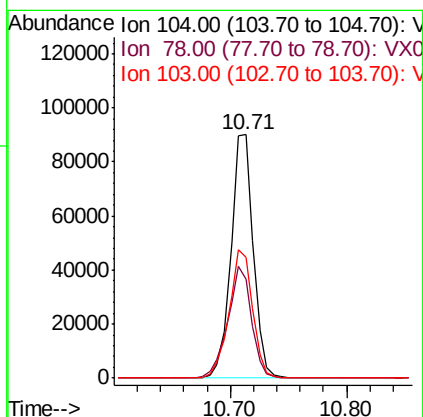
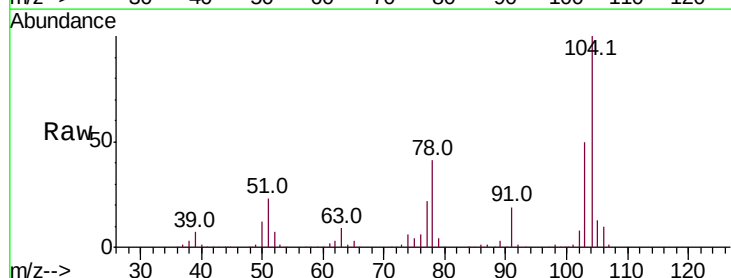
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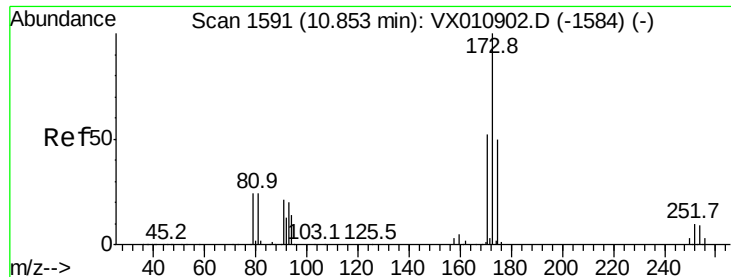


#70  
Styrene  
Concen: 19.513 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.01 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Tgt Ion:104 Resp: 120523  
Ion Ratio Lower Upper  
104 100  
78 48.7 38.8 58.2  
103 55.5 44.2 66.4







#71

Bromoform

Concen: 17.748 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion:173 Resp: 29799

Ion Ratio Lower Upper

173 100

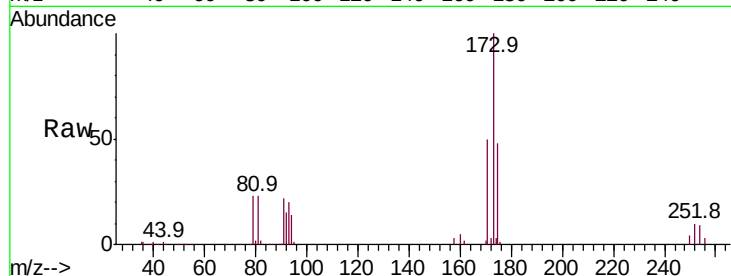
175 48.3 24.6 73.6

254 0.0 0.1 0.1#

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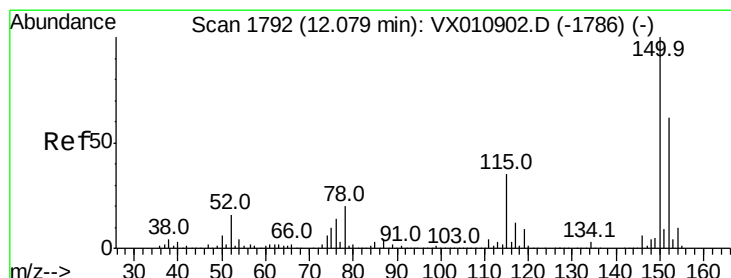
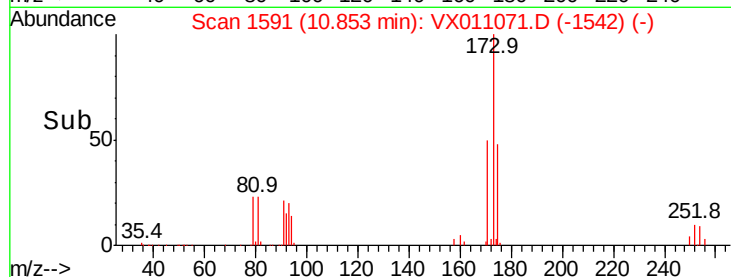
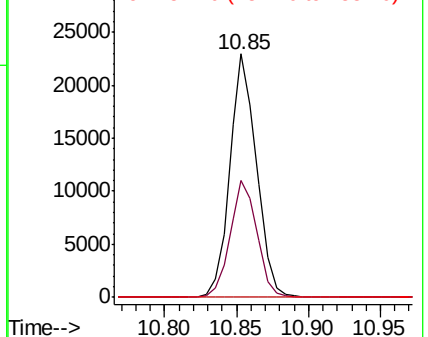


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

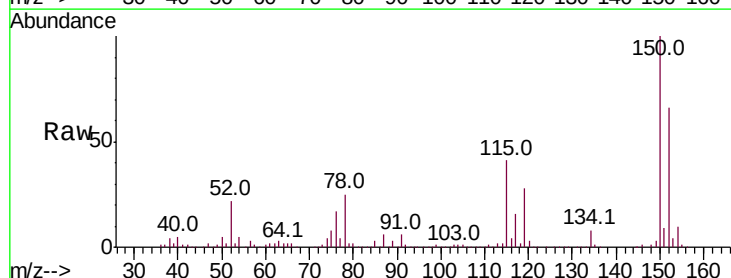
Tgt Ion:152 Resp: 148629

Ion Ratio Lower Upper

152 100

115 65.1 39.7 119.1

150 159.9 0.0 345.6

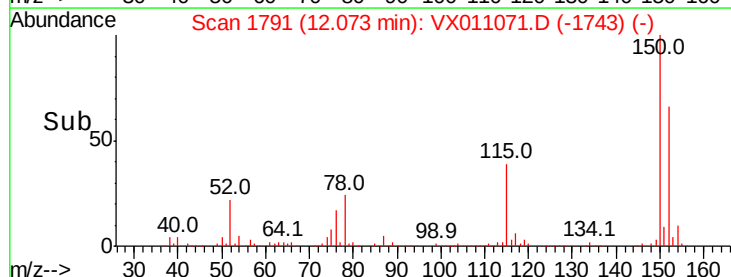
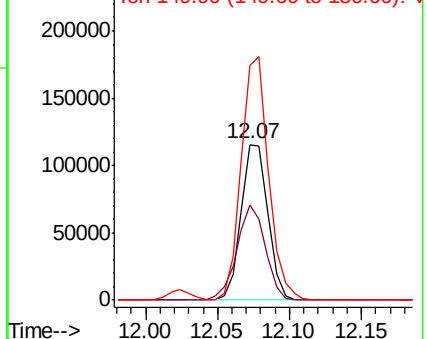


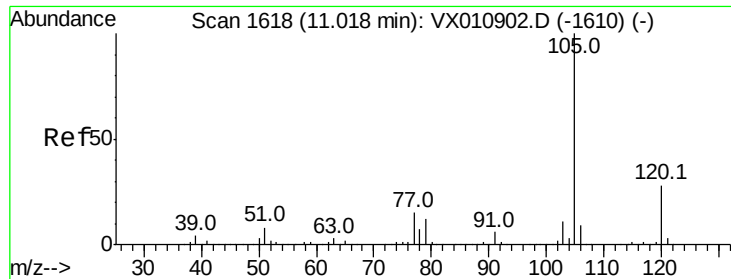
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





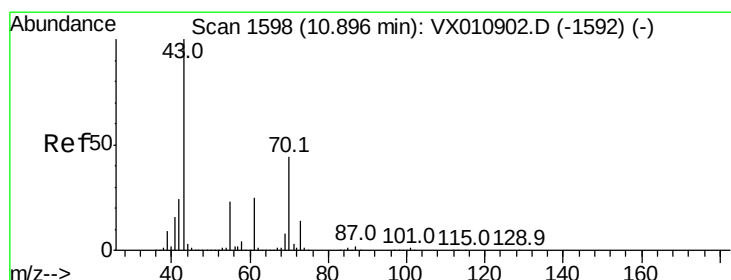
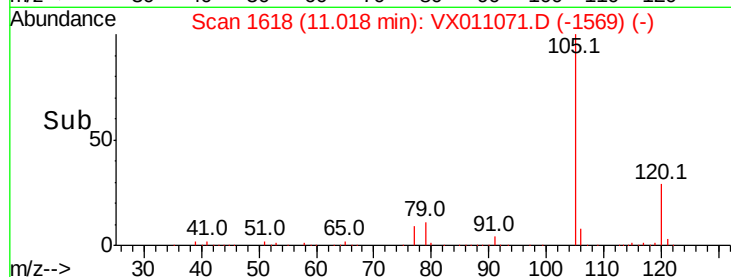
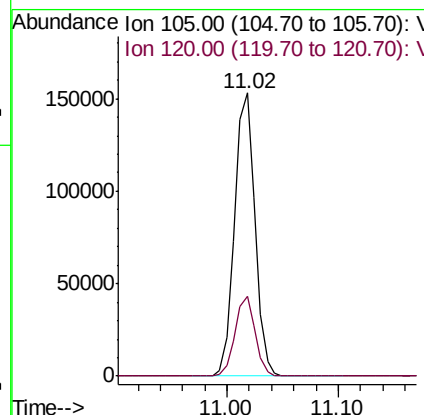
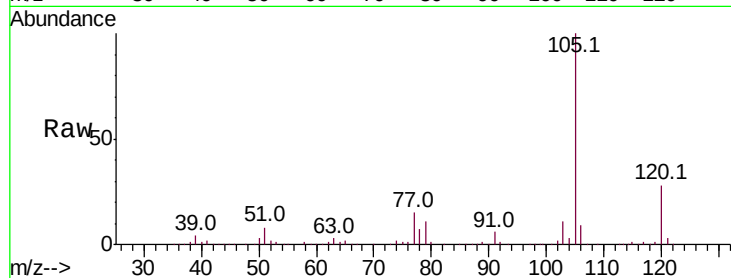
#73  
Isopropylbenzene  
Concen: 19.293 ug/l  
RT: 11.02 min Scan# 1618  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

Tot Ion:105 Resp: 193754  
Ion Ratio Lower Upper  
105 100  
120 27.6 13.7 41.1

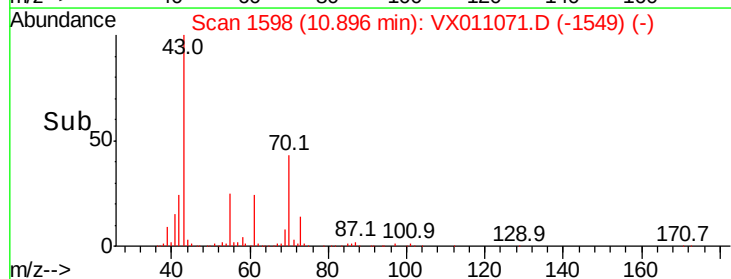
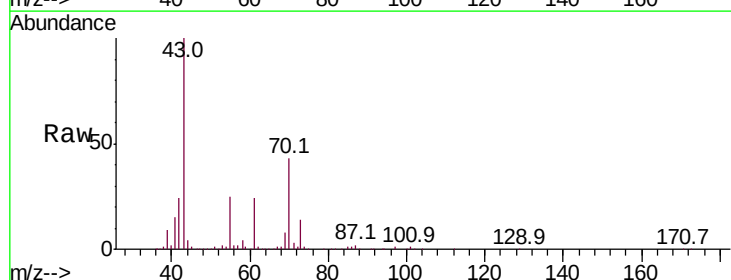
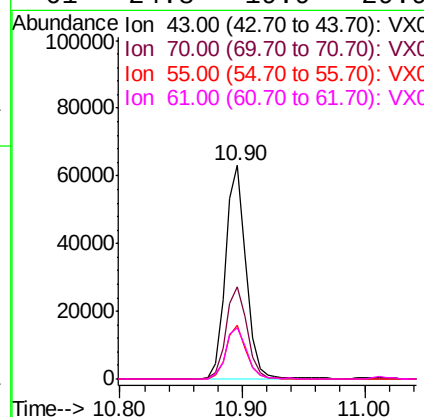
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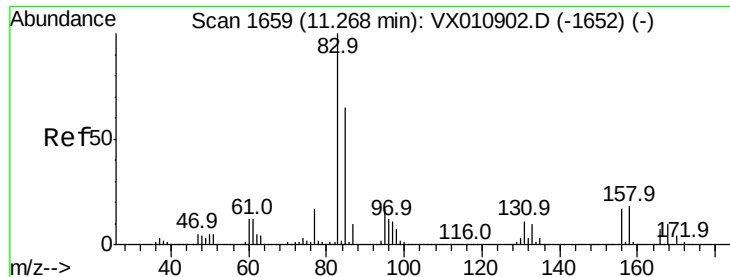
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#74  
N-ethyl acetate  
Concen: 19.206 ug/l  
RT: 10.90 min Scan# 1598  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Tgt Ion: 43 Resp: 73700  
Ion Ratio Lower Upper  
43 100  
70 44.2 34.7 52.1  
55 24.9 19.1 28.7  
61 24.8 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.391 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

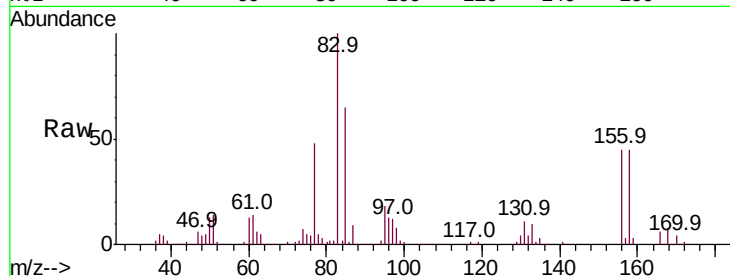
ClientSampleId :

VX0725WBS02

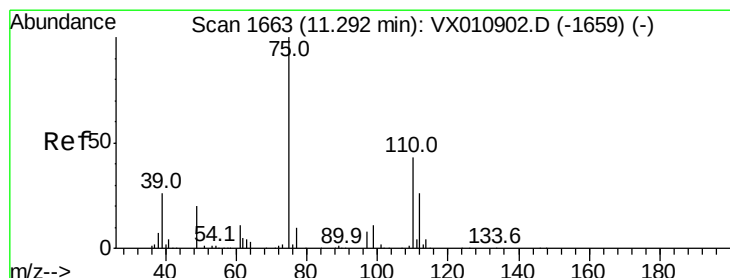
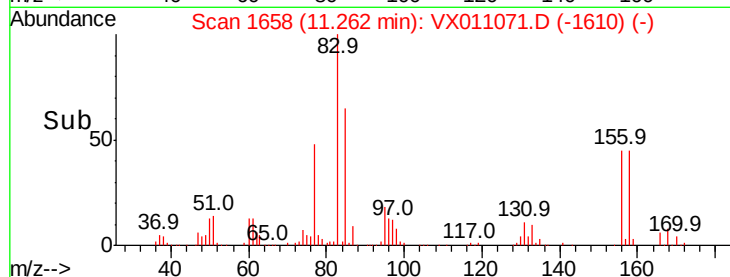
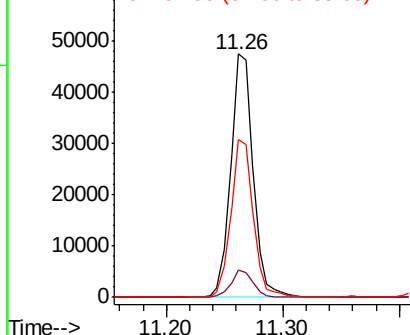
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 83    | Resp: | 63731 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.8  | 5.5   | 16.4  |
| 85       | 64.6  | 32.3  | 96.9  |

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Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 130.80 (130.50 to 131.50): V  
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 20.151 ug/l m

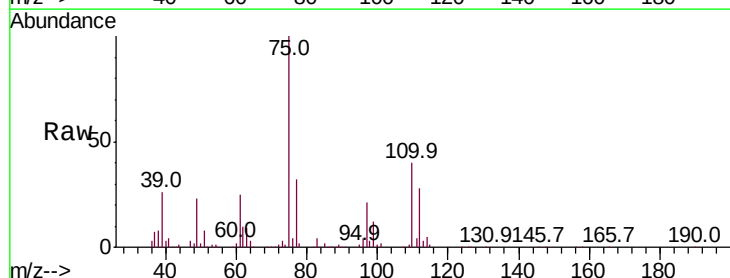
RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

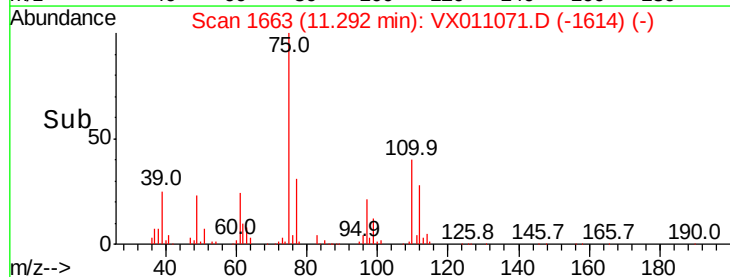
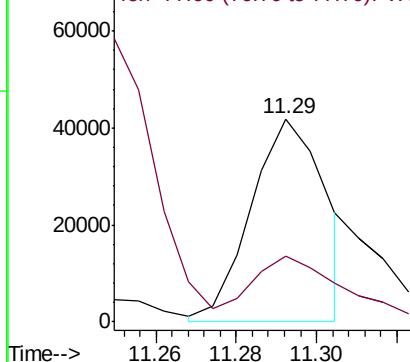
Lab File: VX011071.D

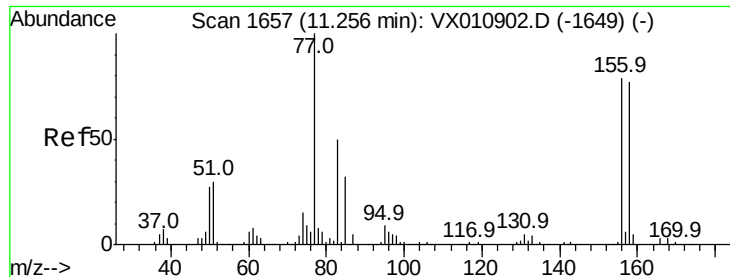
Acq: 25 Jul 2019 12:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 54047 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 40.7  | 21.3  | 64.0  |



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.709 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion:156 Resp: 51828

Ion Ratio Lower Upper

156 100

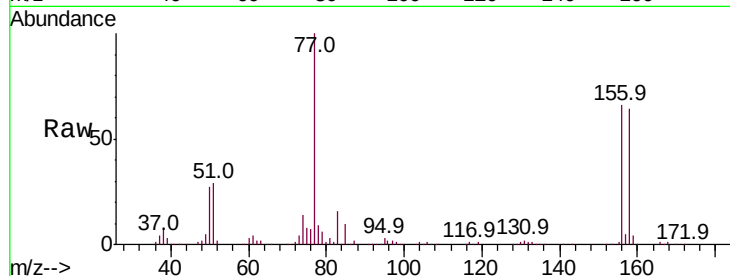
77 140.1 68.7 206.1

158 96.4 47.9 143.7

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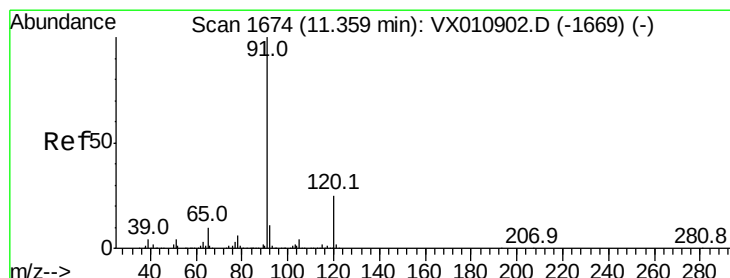
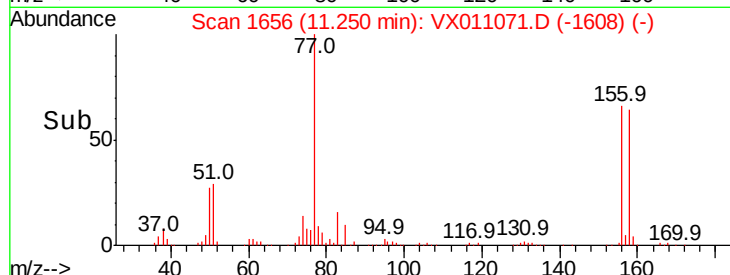
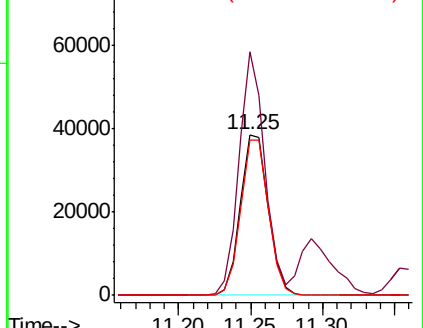
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.485 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011071.D

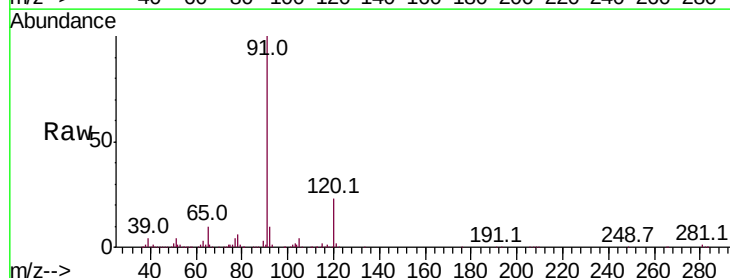
Acq: 25 Jul 2019 12:32

Tgt Ion: 91 Resp: 216221

Ion Ratio Lower Upper

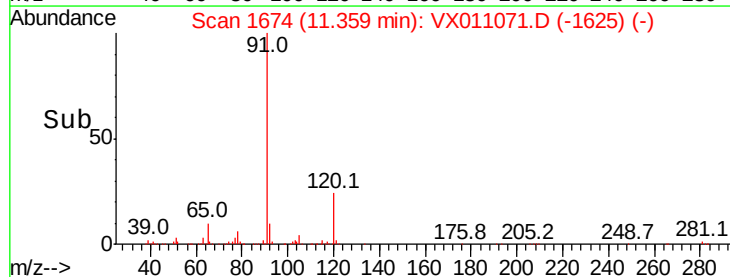
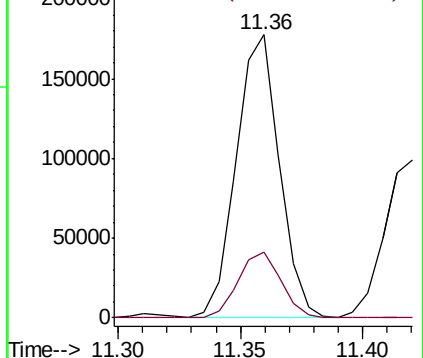
91 100

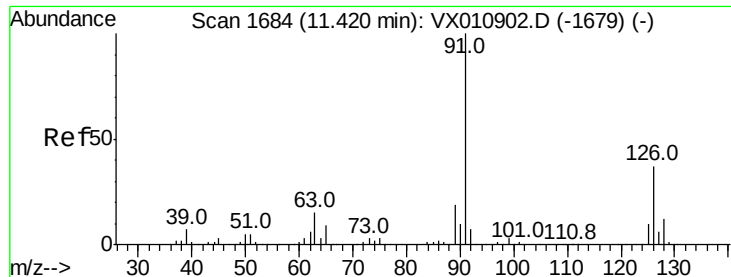
120 23.6 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.900 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion: 91 Resp: 125985

Ion Ratio Lower Upper

91 100

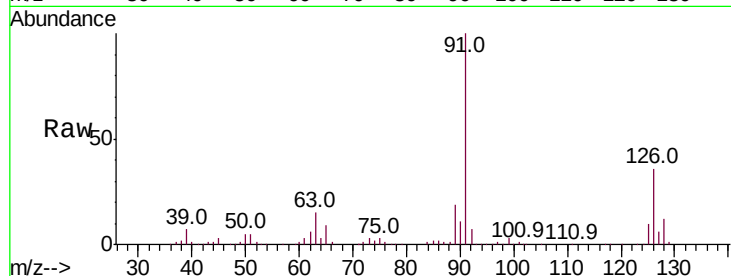
126 36.7 18.0 54.0

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Abundance Ion 91.00 (90.70 to 91.70): VX010902.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX010902.D (-1679) (-)

200000

150000

100000

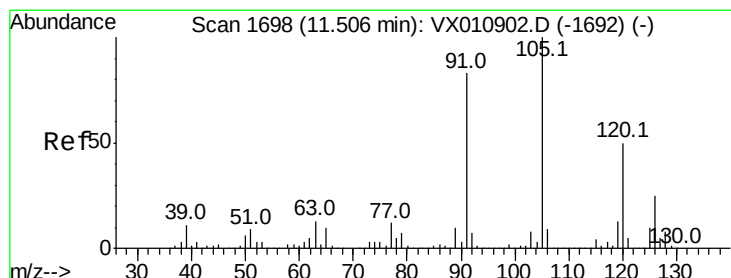
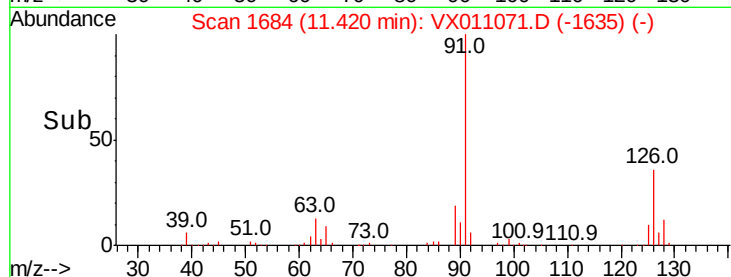
50000

0

11.42

11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 19.118 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011071.D

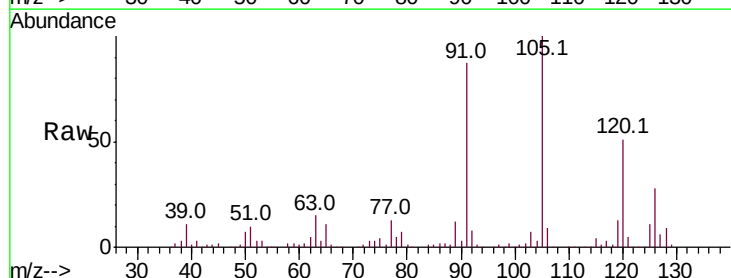
Acq: 25 Jul 2019 12:32

Tgt Ion: 105 Resp: 160436

Ion Ratio Lower Upper

105 100

120 49.8 24.6 73.8



Abundance Ion 105.00 (104.70 to 105.70): VX010902.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX010902.D (-1692) (-)

150000

100000

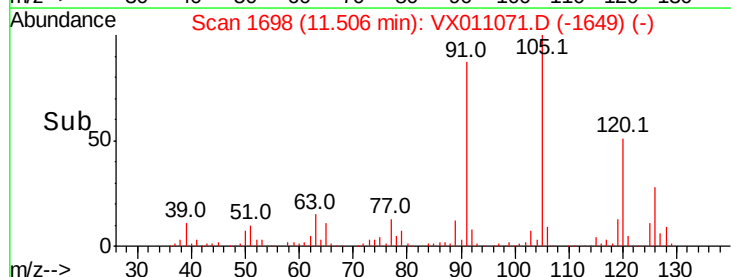
50000

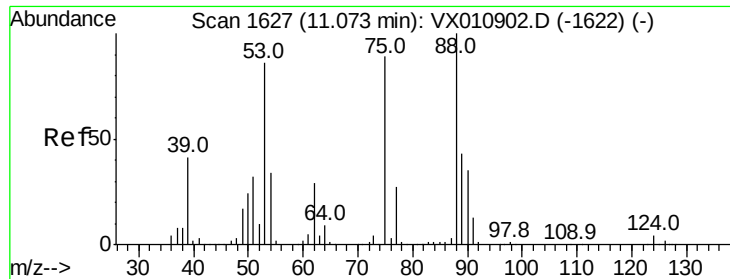
0

11.51

11.55

Time-->





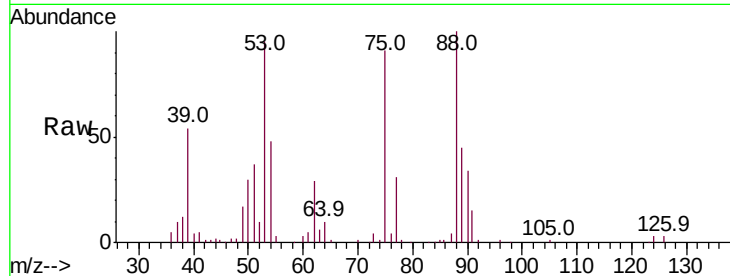
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.407 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

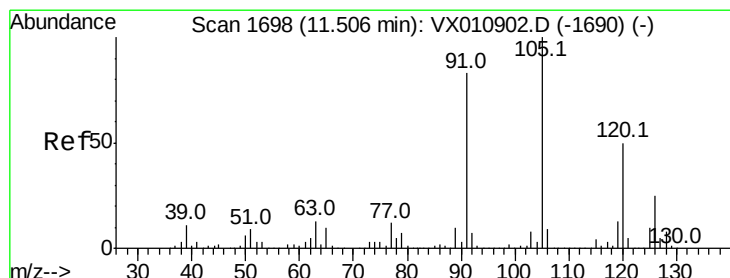
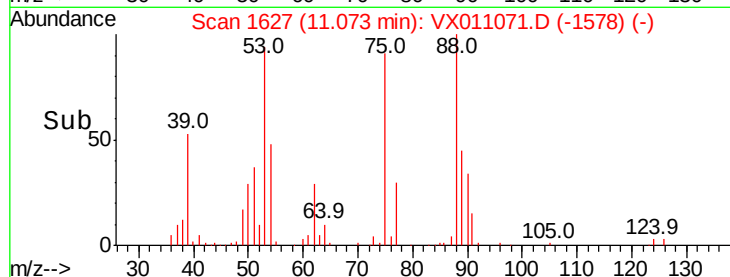
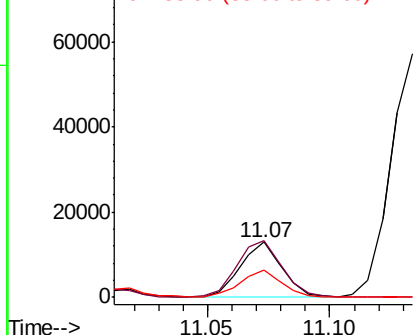
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 111.6 | 76.7  | 115.1 |
| 89      | 48.9  | 38.5  | 57.7  |

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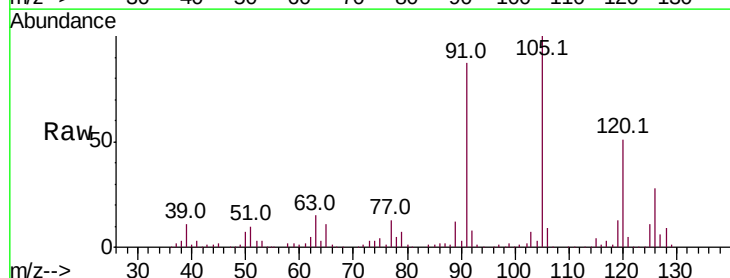


Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 53.00 (52.70 to 53.70): VX0  
Ion 88.90 (88.60 to 89.60): VX0

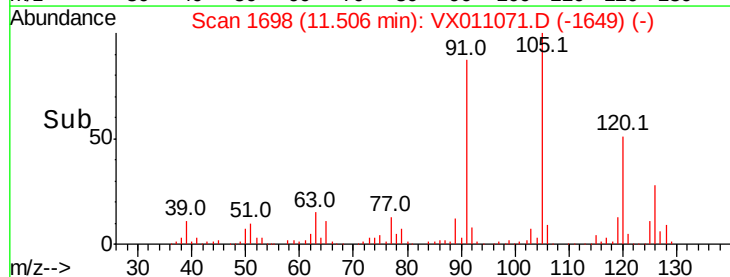
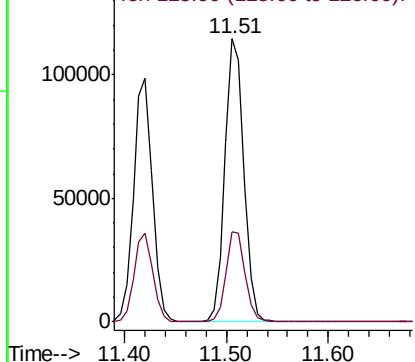


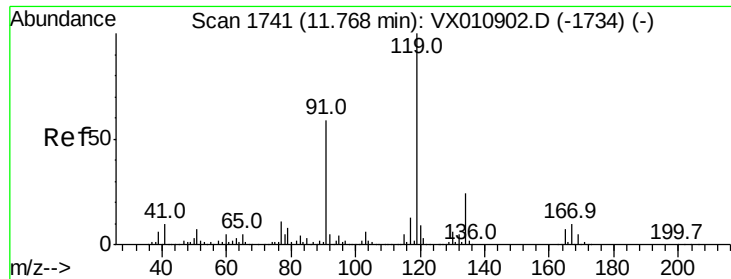
#82  
4-Chlorotoluene  
Concen: 19.000 ug/l  
RT: 11.51 min Scan# 1698  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 31.9  | 15.9  | 47.7  |



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V





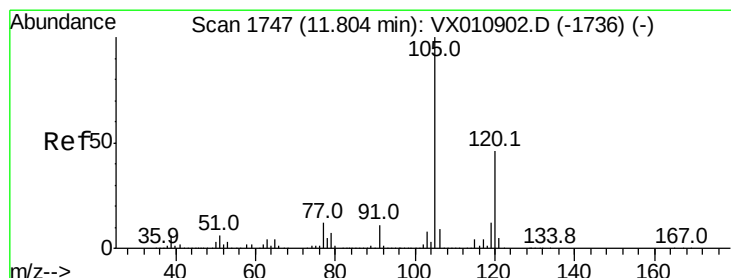
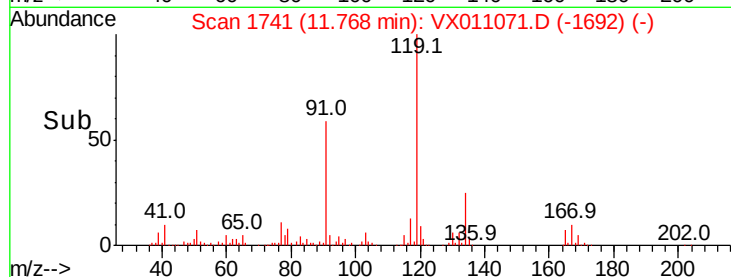
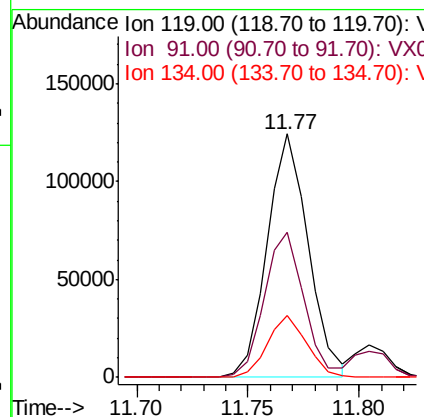
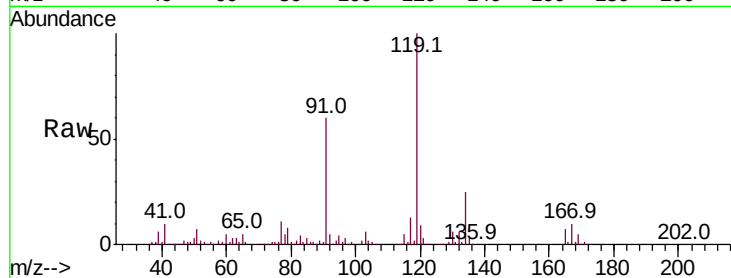
#83  
tert-Butylbenzene  
Concen: 19.323 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 159276 |       |       |
| 91      | 58.0  |        | 28.6  | 85.8  |
| 134     | 24.2  |        | 11.6  | 34.8  |

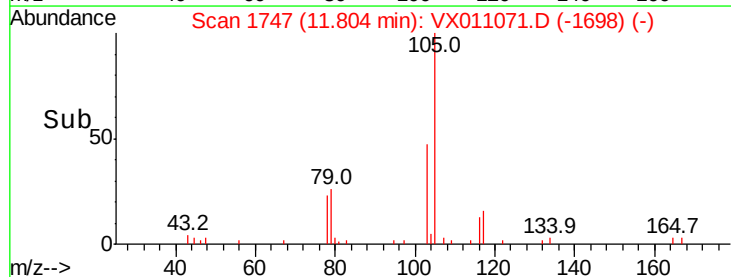
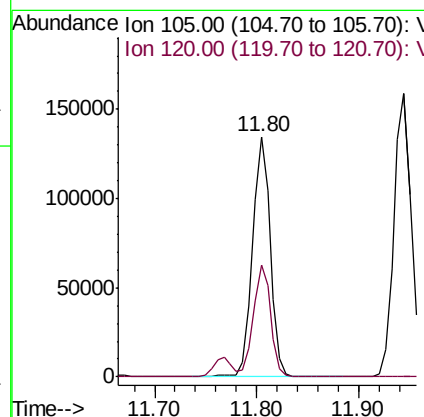
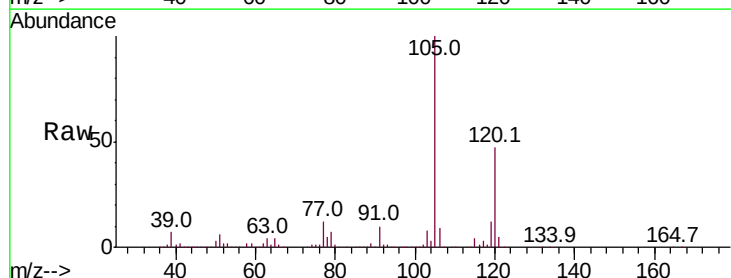
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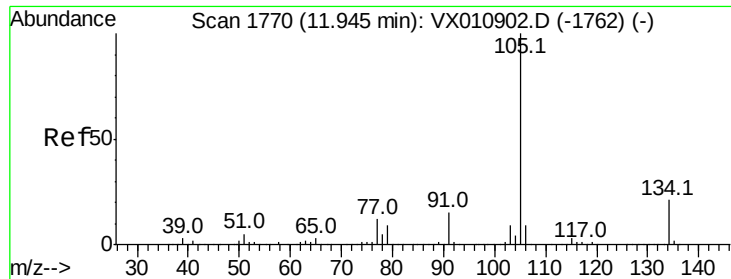
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#84  
1,2,4-Trimethylbenzene  
Concen: 19.340 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 163577 |       |       |
| 120     | 45.6  |        | 22.9  | 68.5  |





#85

sec-Butylbenzene

Concen: 19.521 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0725WBS02

Tot Ion:105 Resp: 188541

Ion Ratio Lower Upper

105 100

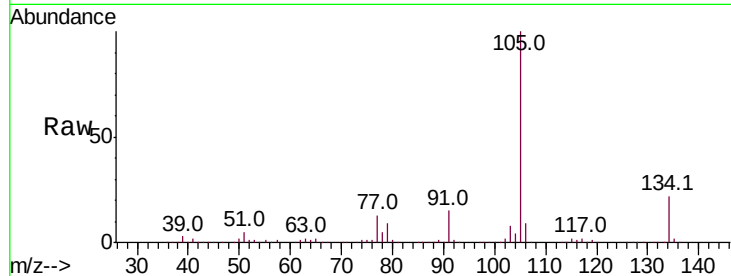
134 20.8 10.4 31.4

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

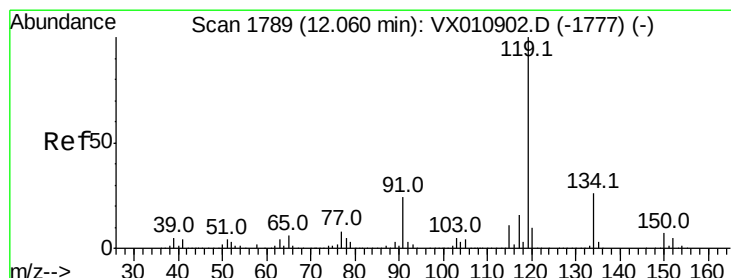
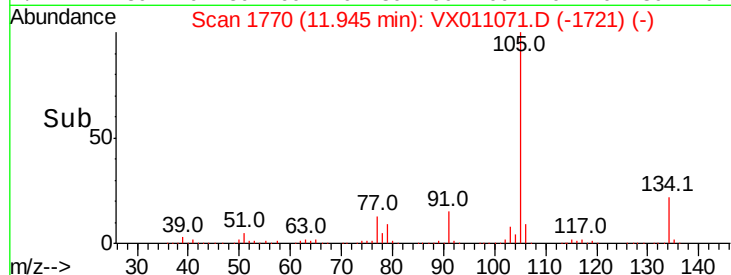
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.235 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

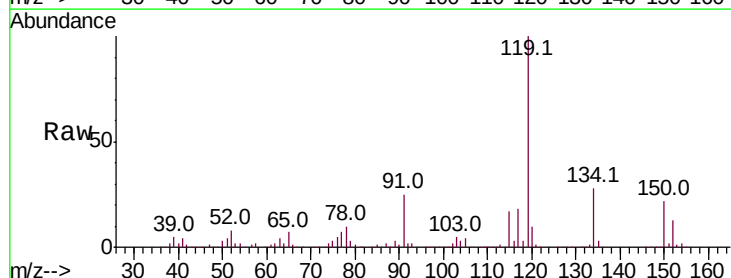
Tgt Ion:119 Resp: 171758

Ion Ratio Lower Upper

119 100

134 27.4 13.4 40.1

91 24.1 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

200000

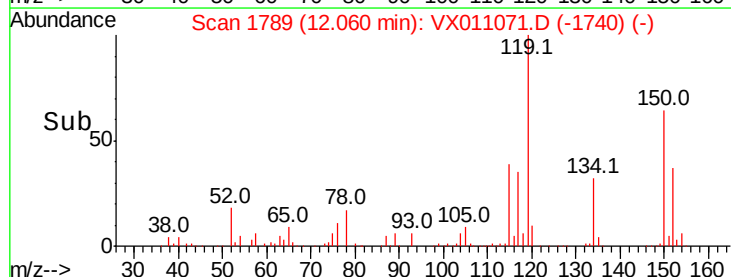
150000

100000

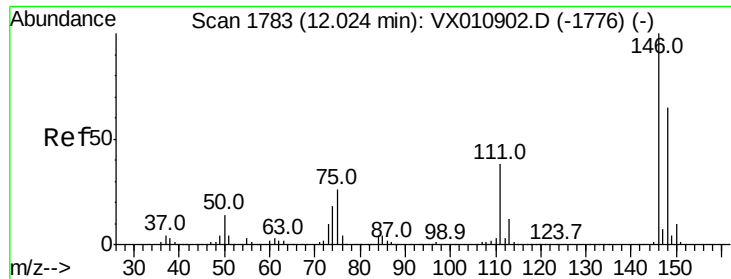
50000

0

Time-->







#87

1,3-Dichlorobenzene

Concen: 18.918 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

Instrument :

MSVOA\_X

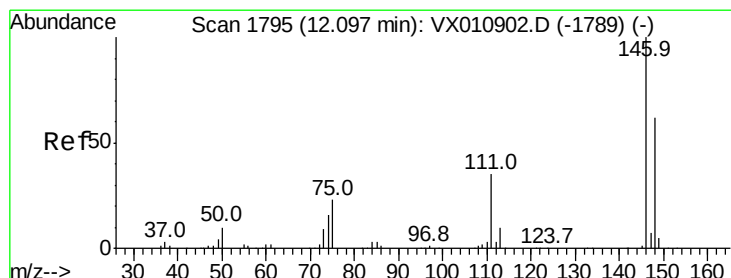
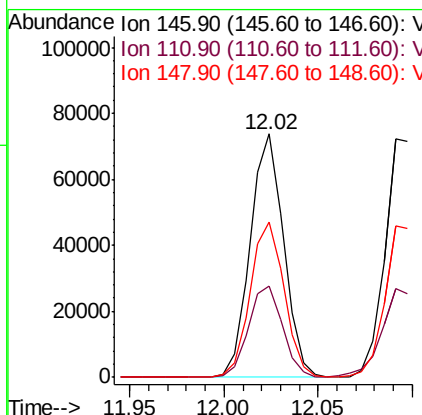
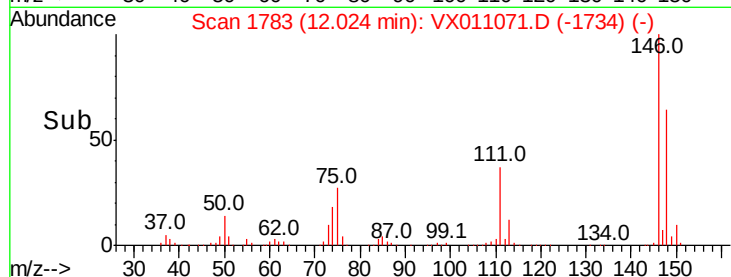
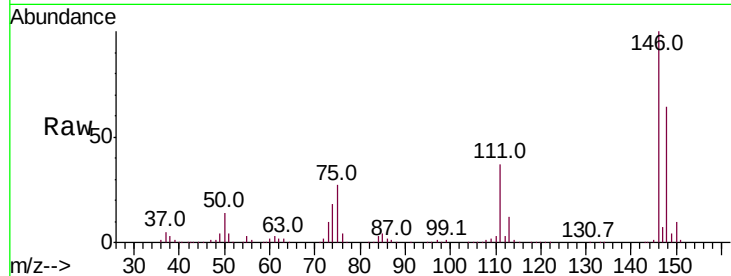
ClientSampleId :

VX0725WBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 146   | Resp: | 90945 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 38.4  | 18.9  | 56.9  |
| 148       | 64.7  | 32.2  | 96.6  |

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#88

1,4-Dichlorobenzene

Concen: 18.675 ug/l

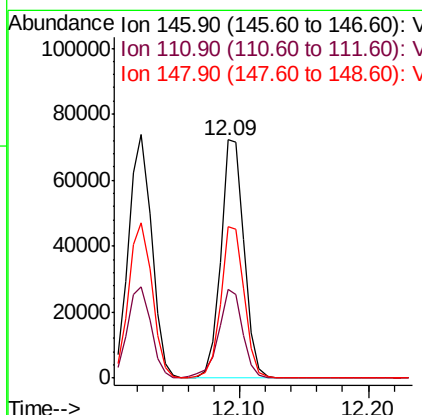
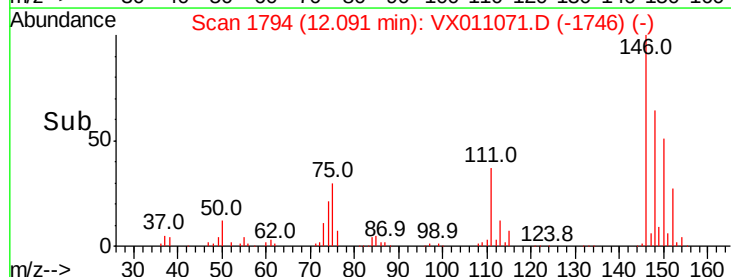
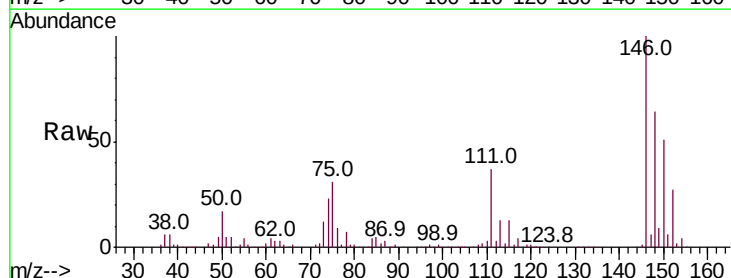
RT: 12.09 min Scan# 1794

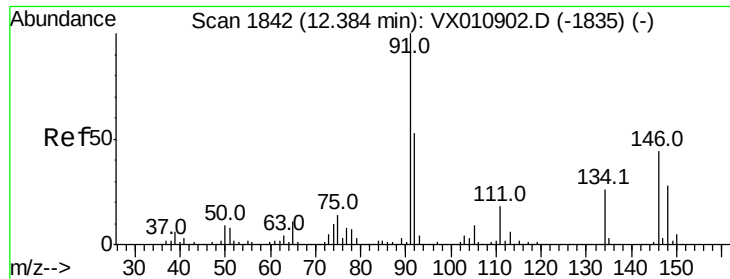
Delta R.T. -0.01 min

Lab File: VX011071.D

Acq: 25 Jul 2019 12:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 92077 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 38.4  | 18.6  | 55.8  |
| 148       | 63.6  | 31.6  | 94.7  |





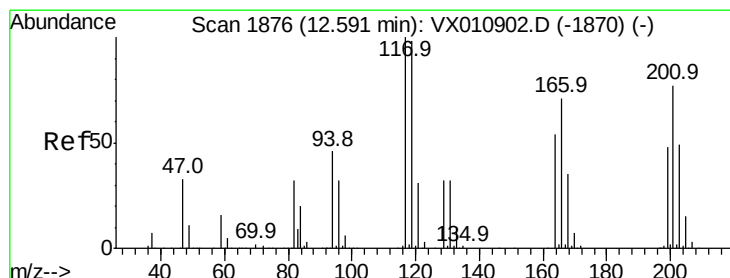
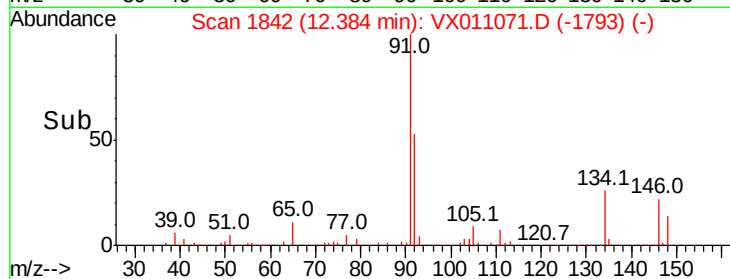
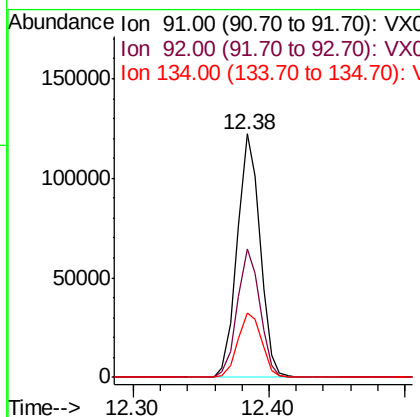
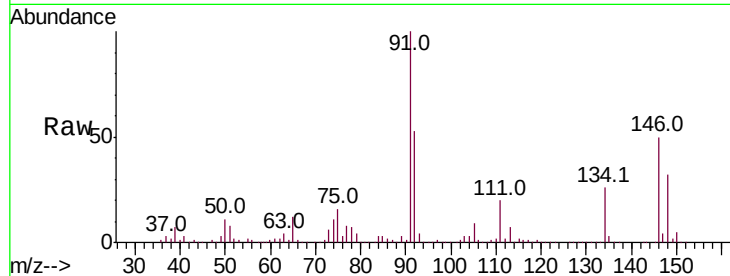
#89  
n-Butylbenzene  
Concen: 18.731 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.0  | 26.2  | 78.5  |
| 134     | 27.5  | 13.8  | 41.3  |

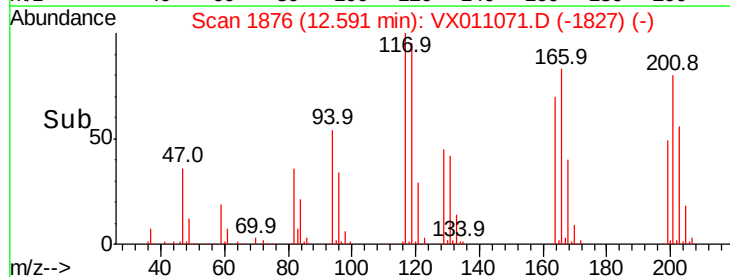
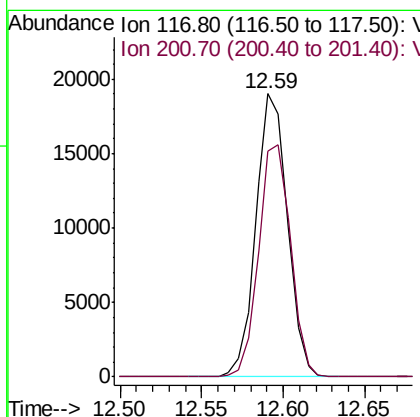
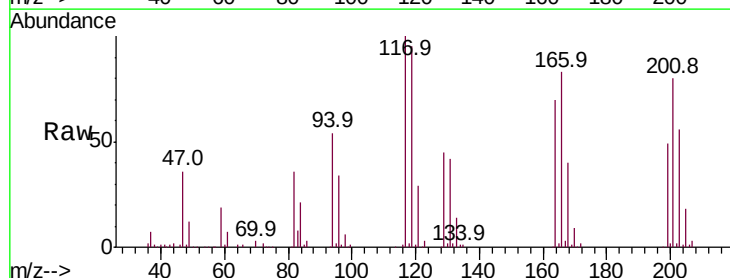
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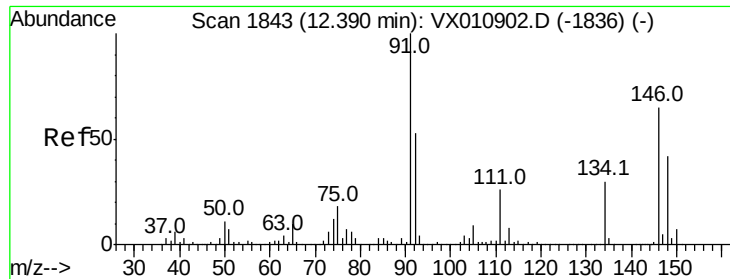
MMDadoda  
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#90  
Hexachloroethane  
Concen: 18.156 ug/l  
RT: 12.59 min Scan# 1876  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 83.0  | 43.3  | 129.8 |





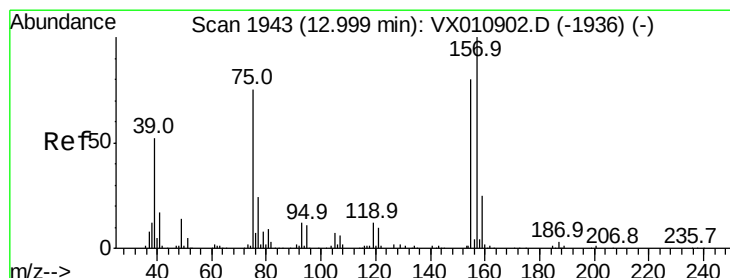
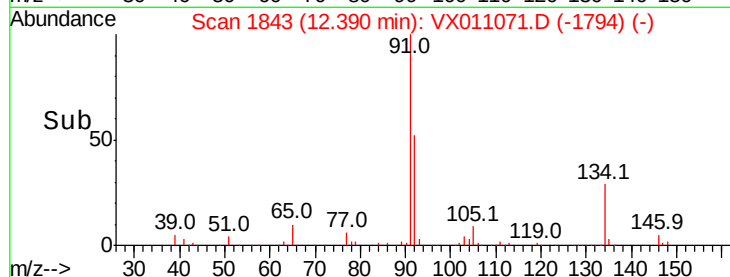
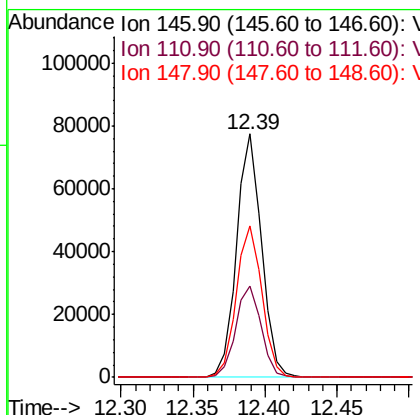
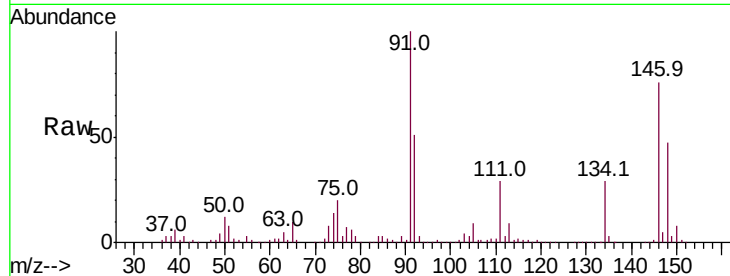
#91  
 1,2-Dichlorobenzene  
 Concen: 19.626 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.3  | 19.9  | 59.7  |
| 148     | 63.7  | 32.0  | 96.2  |

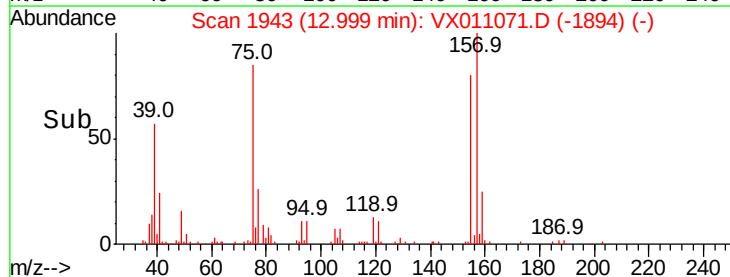
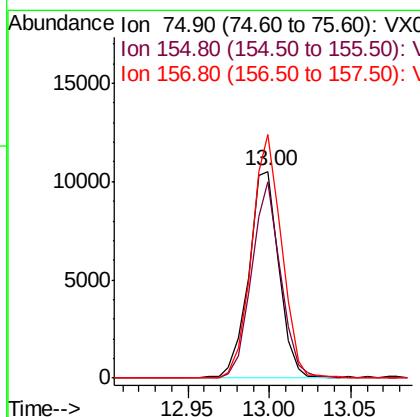
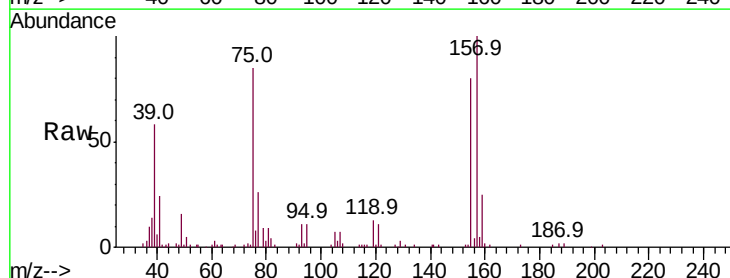
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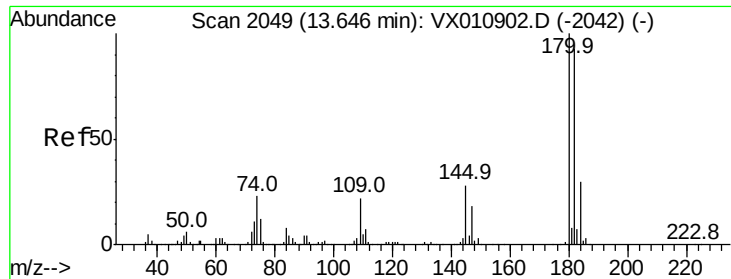
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 7/26/2019 9:49:25 AM



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.863 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 90.6  | 48.7  | 146.1 |
| 157     | 116.0 | 62.5  | 187.6 |





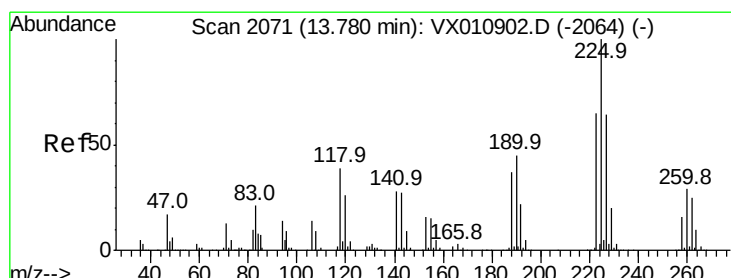
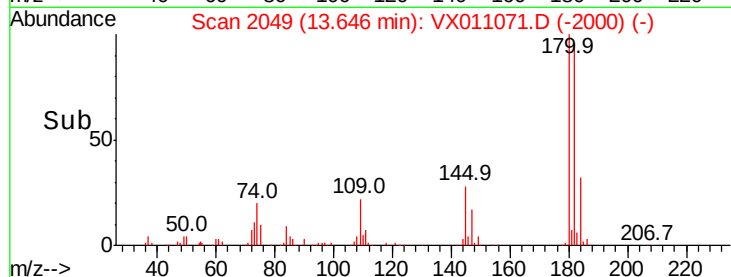
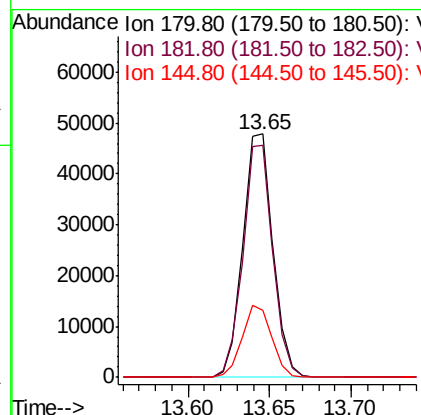
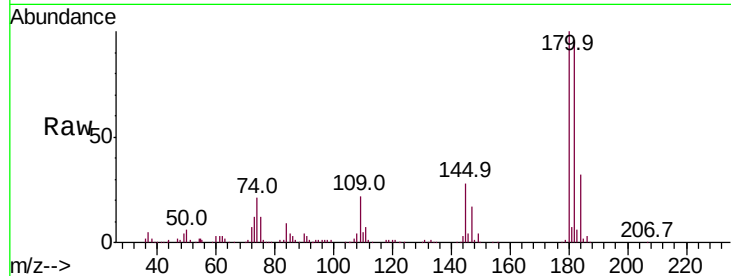
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.041 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0725WS02

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 180     | 100   |      |       |       |
| 182     | 94.6  | 47.1 | 141.3 |       |
| 145     | 29.2  | 14.8 | 44.4  |       |

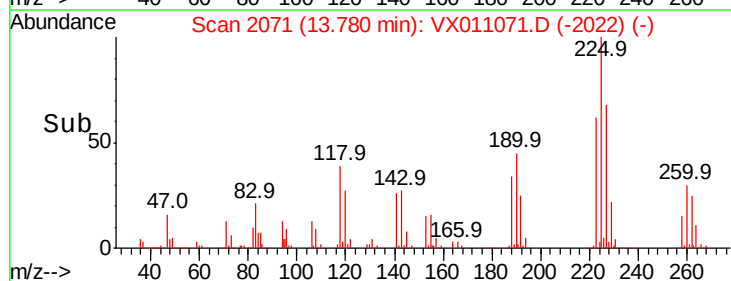
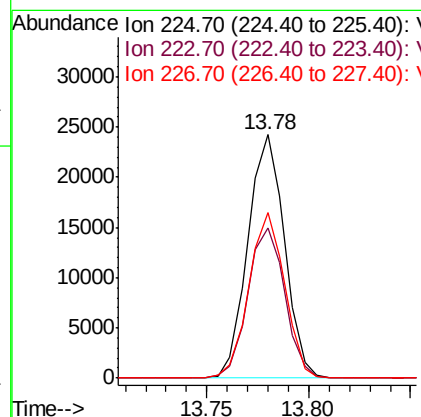
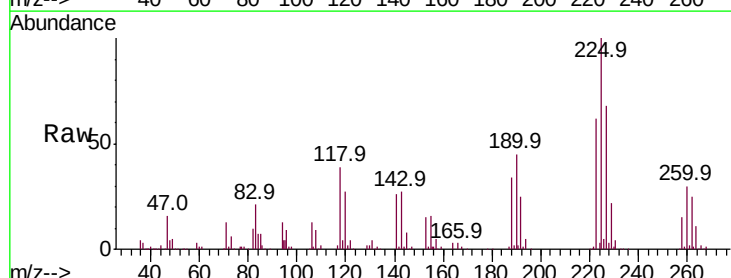
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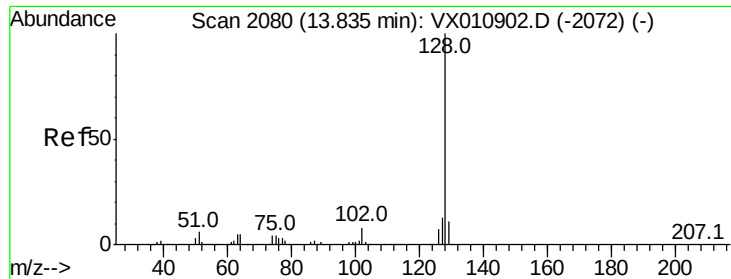
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#94  
 Hexachlorobutadiene  
 Concen: 18.833 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX011071.D  
 Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 62.5  | 31.9 | 95.9  |       |
| 227     | 66.3  | 32.5 | 97.4  |       |





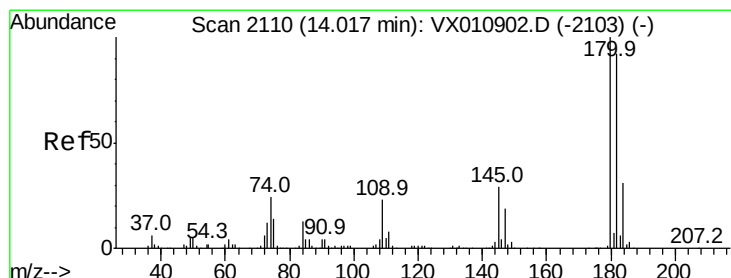
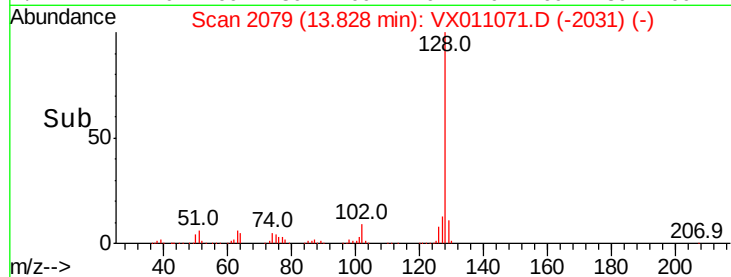
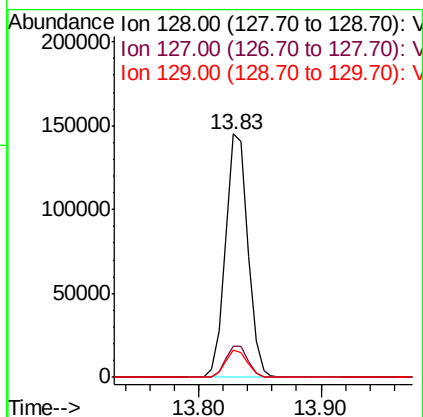
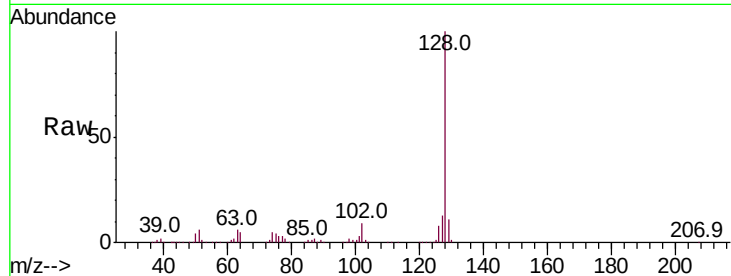
#95  
Naphthalene  
Concen: 19.212 ug/l  
RT: 13.83 min Scan# 2079  
Delta R.T. -0.01 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0725WBS02

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 183181 |       |       |
| 127     | 13.0  | 10.4   | 15.6  |       |
| 129     | 11.0  | 8.9    | 13.3  |       |

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#96  
1,2,3-Trichlorobenzene  
Concen: 19.639 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: VX011071.D  
Acq: 25 Jul 2019 12:32

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 63095 |       |       |
| 182     | 93.3  | 47.4  | 142.3 |       |
| 145     | 30.6  | 15.1  | 45.3  |       |

