

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\  
 Data File : VX002757.D  
 Acq On : 20 Jun 2018 22:33  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

apatel  
 6/22/2018 8:08:46 AM

Quant Time: Jun 21 06:37:16 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061518W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 01:37:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 235745   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 326408   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 318024   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 203372   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 155758   | 43.48 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 86.96% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 126111   | 48.41 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.82% |      |
| 50) Toluene-d8            | 8.72   | 98  | 452883   | 45.79 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.58% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 177049   | 47.24 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.48% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 118435  | 47.32  | ug/l | 98     |
| 3) Chloromethane              | 1.32 | 50  | 116570  | 39.16  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.40 | 62  | 133551  | 43.23  | ug/l | 89     |
| 5) Bromomethane               | 1.64 | 94  | 46995   | 25.21  | ug/l | 100    |
| 6) Chloroethane               | 1.71 | 64  | 86619   | 42.54  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 236500  | 47.12  | ug/l | 97     |
| 8) Diethyl Ether              | 2.19 | 74  | 83402   | 43.69  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 129623  | 46.20  | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 98401   | 28.48  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.09 | 59  | 174835  | 236.08 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 118495  | 44.98  | ug/l | 98     |
| 13) Acrolein                  | 2.30 | 56  | 88868   | 255.80 | ug/l | 100    |
| 14) Allyl chloride            | 2.73 | 41  | 232713  | 44.49  | ug/l | 100    |
| 15) Acrylonitrile             | 3.15 | 53  | 371645  | 229.97 | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 349736  | 221.28 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.57 | 76  | 337703  | 54.05  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 204906  | 48.66  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 434169  | 43.94  | ug/l | 100    |
| 20) Methylene Chloride        | 2.86 | 84  | 132034  | 40.74  | ug/l | 94     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 127805  | 44.72  | ug/l | 98     |
| 22) Diisopropyl ether         | 3.88 | 45  | 433441  | 45.81  | ug/l | 98     |
| 23) Vinyl Acetate             | 3.83 | 43  | 1883841 | 237.86 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 248241  | 48.34  | ug/l | 99     |
| 25) 2-Butanone                | 4.71 | 43  | 518227  | 249.67 | ug/l | 97     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 143928  | 39.00  | ug/l | 96     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 138729  | 47.71  | ug/l | 94     |
| 28) Bromochloromethane        | 5.03 | 49  | 106020  | 44.08  | ug/l | 94     |
| 29) Tetrahydrofuran           | 5.17 | 42  | 338541  | 248.86 | ug/l | 97     |
| 30) Chloroform                | 5.22 | 83  | 246089  | 49.69  | ug/l | 98     |
| 31) Cyclohexane               | 5.57 | 56  | 203323  | 48.08  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 218729  | 52.81  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 174261  | 50.27  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.87 | 43  | 203189  | 51.78  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 198548  | 57.52  | ug/l | 97     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062018\  
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 Acq On : 20 Jun 2018 22:33  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

apatel  
 6/22/2018 8:08:46 AM

Quant Time: Jun 21 06:37:16 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061518W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 01:37:33 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 201770   | 49.79   | ug/l   | 96       |
| 40) Benzene                    | 6.15  | 78   | 515993   | 49.64   | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.07  | 41   | 114138   | 51.52   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 204185   | 50.74   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.47  | 43   | 327287   | 50.34   | ug/l   | 99       |
| 44) Trichloroethene            | 7.22  | 130  | 150828   | 50.27   | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 135339   | 49.47   | ug/l   | 100      |
| 46) Dibromomethane             | 7.66  | 93   | 95210    | 52.03   | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 184121   | 57.04   | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.78  | 41   | 169449   | 51.01   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 68809    | 1093.73 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 1095395  | 262.43  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 335101   | 50.54   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 204033   | 47.86   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 190943   | 47.05   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 138607   | 51.73   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 214213   | 51.95   | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 226253   | 49.93   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 437883   | 219.57  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.50  | 43   | 843149   | 268.06  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.59  | 129  | 156286   | 51.72   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 148709   | 53.59   | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 161822   | 45.84   | ug/l   | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 390270   | 49.97   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 146637   | 55.07   | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 663413   | 50.36   | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.37 | 106  | 517244   | 101.79  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 253780   | 50.83   | ug/l   | 98       |
| 70) Styrene                    | 10.72 | 104  | 425452   | 51.82   | ug/l   | 99       |
| 71) Bromoform                  | 10.86 | 173  | 123393   | 50.82   | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 684945   | 50.36   | ug/l   | 100      |
| 74) N-amyl acetate             | 6.47  | 43   | 327287   | 48.43   | ug/l # | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 220656   | 54.93   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 204294m  | 53.23   | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 191058   | 50.42   | ug/l   | 97       |
| 78) n-propylbenzene            | 11.37 | 91   | 776744   | 49.79   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 460907   | 49.49   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 579503   | 50.41   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 47244    | 40.28   | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 549711   | 50.02   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 578499   | 52.24   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 600090   | 51.16   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.95 | 105  | 685727   | 49.80   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 628819   | 50.47   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 345636   | 49.74   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 349859   | 49.48   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 535084   | 48.69   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 87786    | 45.46   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 352819   | 50.44   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 49880    | 59.29   | ug/l   | 98       |

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Acq On : 20 Jun 2018 22:33  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

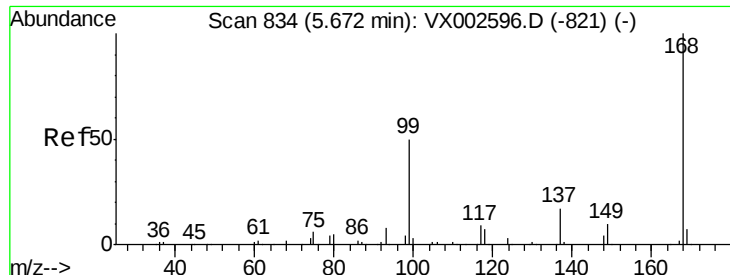
apatel  
6/22/2018 8:08:46 AM

Quant Time: Jun 21 06:37:16 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061518W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 16 01:37:33 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 256700   | 50.57 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 128838   | 48.18 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 737118   | 53.96 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 261268   | 51.25 | ug/l  | 100      |

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





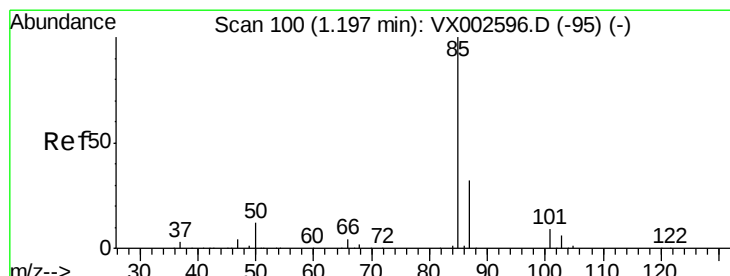
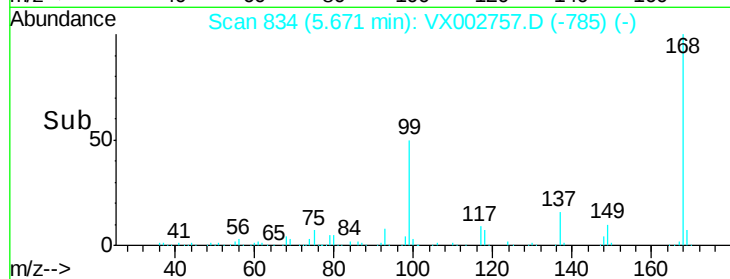
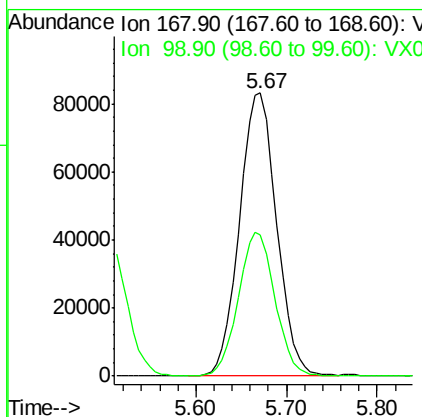
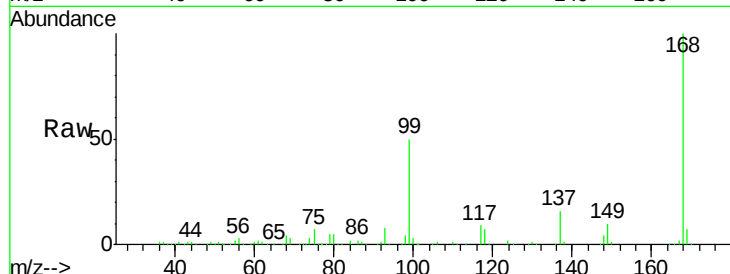
#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.67 min Scan# 834  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 99      | 49.7  | 39.3  | 58.9  |

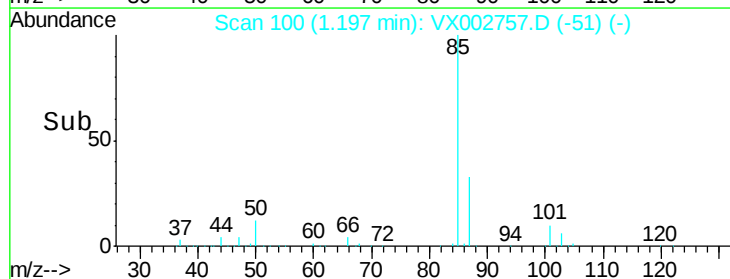
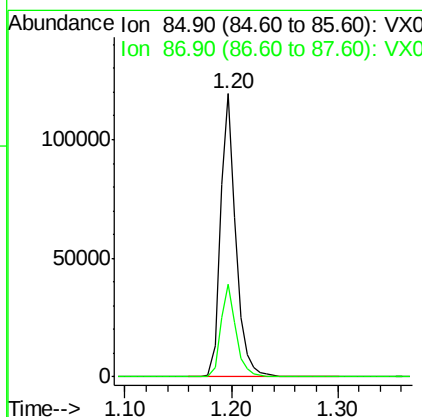
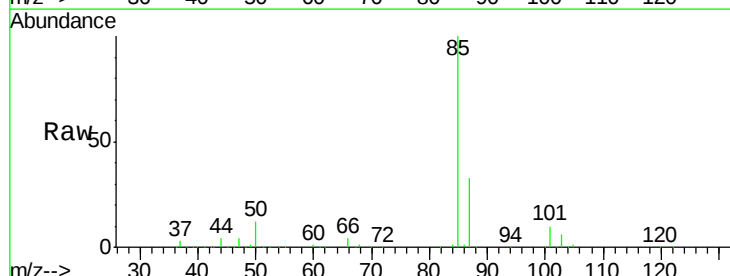
Manual Integrations  
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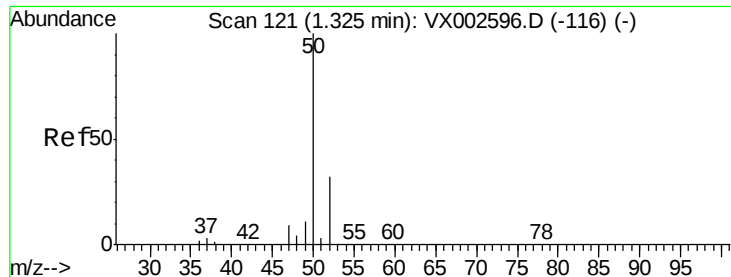
apatel  
6/22/2018 8:08:46 AM



#2  
Dichlorodifluoromethane  
Concen: 47.32 ug/l  
RT: 1.20 min Scan# 100  
Delta R.T. 0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 32.8  | 16.0  | 47.9  |





#3

Chloromethane

Concen: 39.16 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 116570

Ion Ratio Lower Upper

50 100

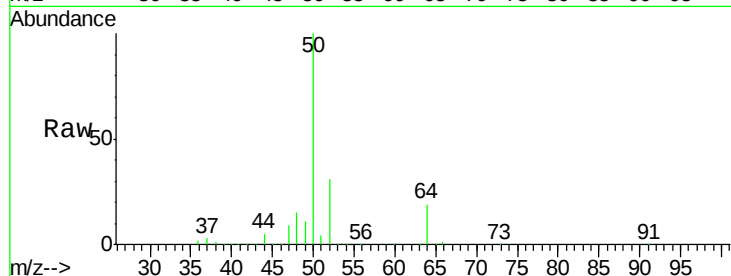
52 31.6 25.7 38.5

Manual Integrations

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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

120000

100000

80000

60000

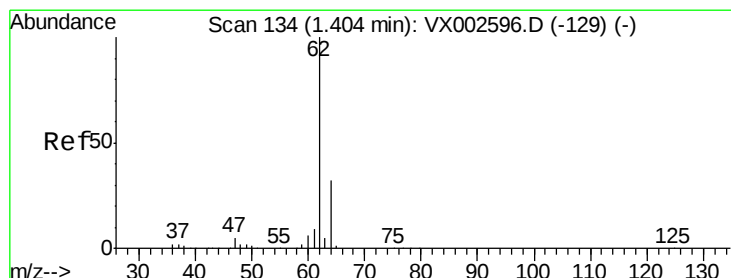
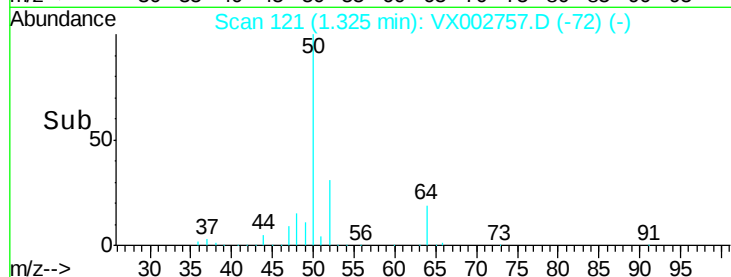
40000

20000

0

1.30 1.35 1.40

Time-->



#4

Vinyl Chloride

Concen: 43.23 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002757.D

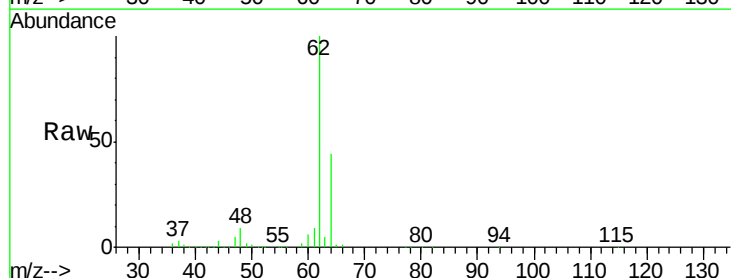
Acq: 20 Jun 2018 22:33

Tgt Ion: 62 Resp: 133551

Ion Ratio Lower Upper

62 100

64 37.7 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

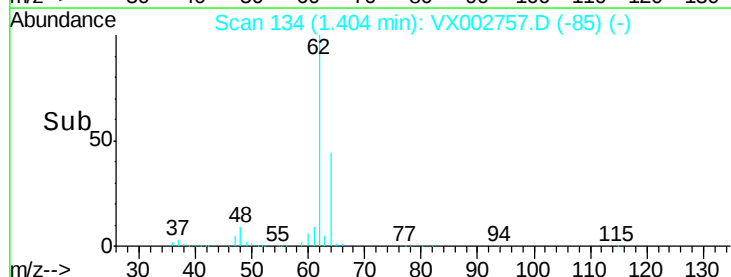
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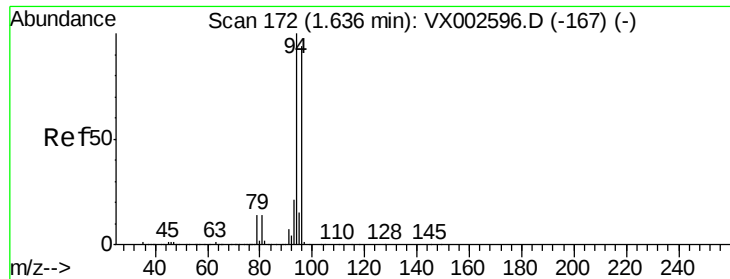
50000

0

1.30 1.40 1.50

Time-->





#5

Bromomethane

Concen: 25.21 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 46995

Ion Ratio Lower Upper

94 100

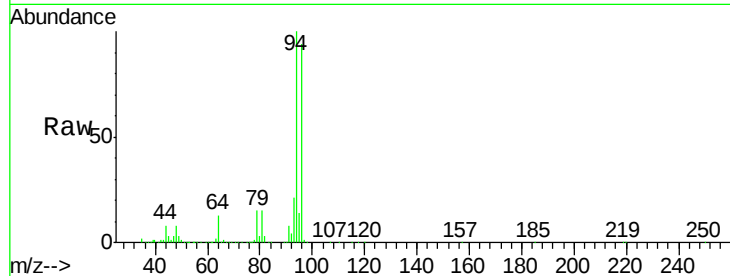
96 93.9 74.9 112.3

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

60000

50000

40000

30000

20000

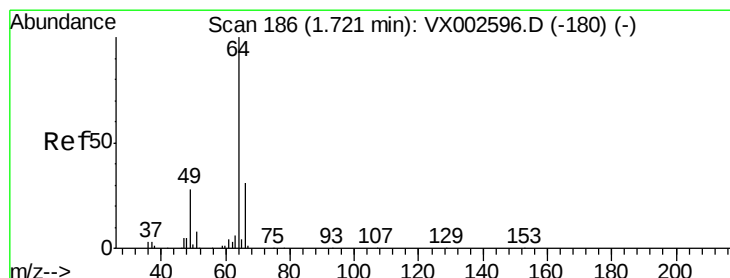
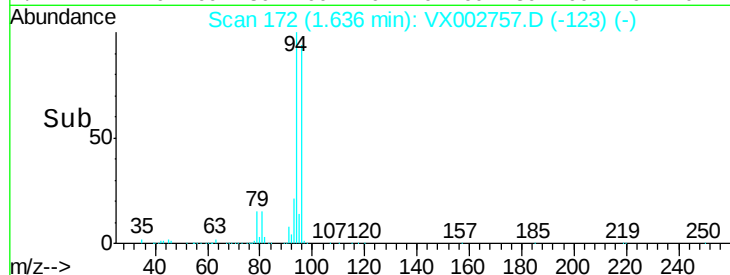
10000

0

1.64

1.55 1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: 42.54 ug/l

RT: 1.71 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX002757.D

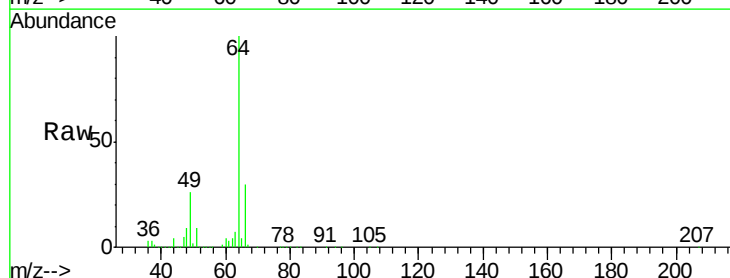
Acq: 20 Jun 2018 22:33

Tgt Ion: 64 Resp: 86619

Ion Ratio Lower Upper

64 100

66 32.2 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

80000

60000

40000

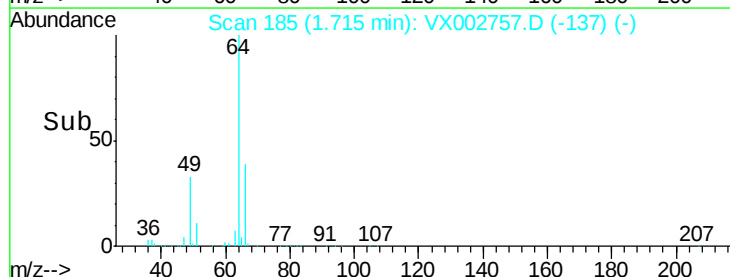
20000

0

1.71

1.65 1.70 1.75 1.80

Time-->





#7

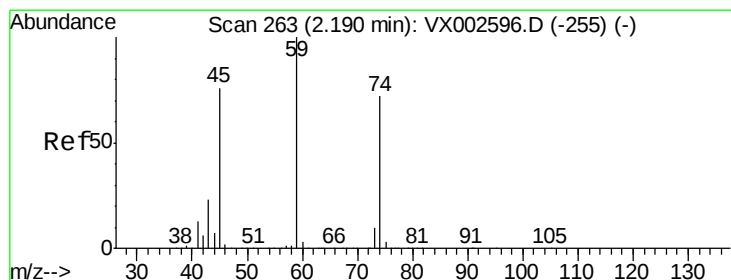
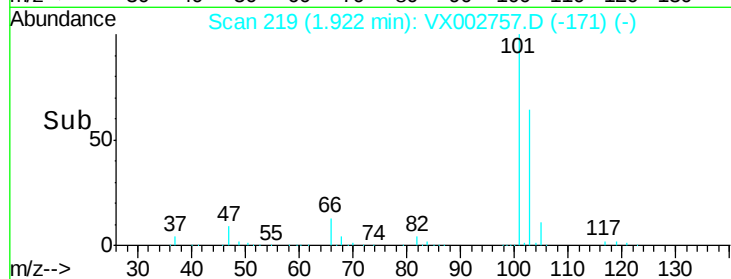
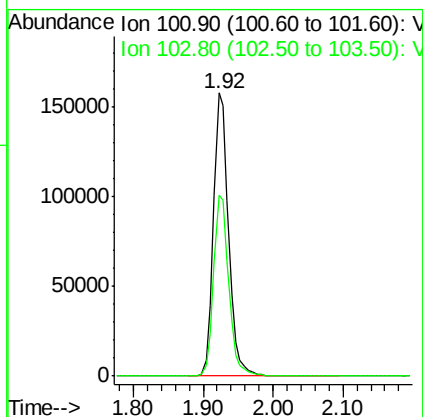
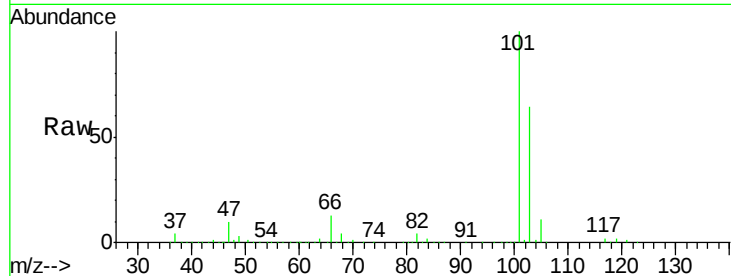
Trichlorofluoromethane  
 Concen: 47.12 ug/l  
 RT: 1.92 min Scan# 219  
 Delta R.T. -0.01 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 63.8  | 52.8  | 79.2  |

Manual Integrations  
 APPROVED

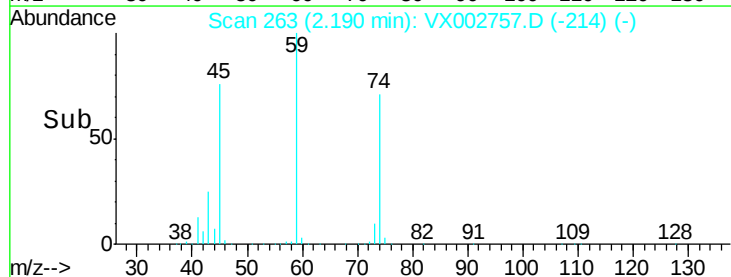
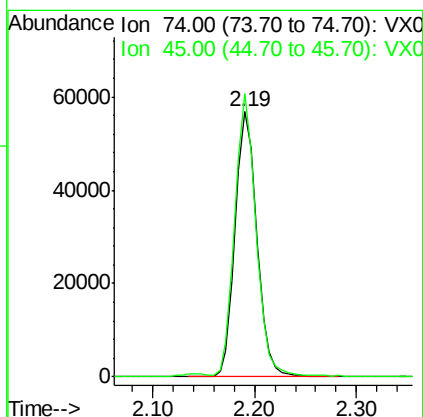
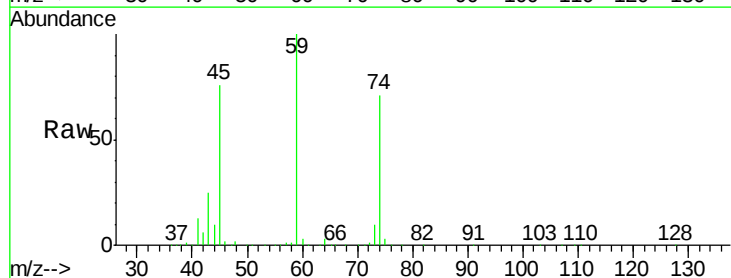
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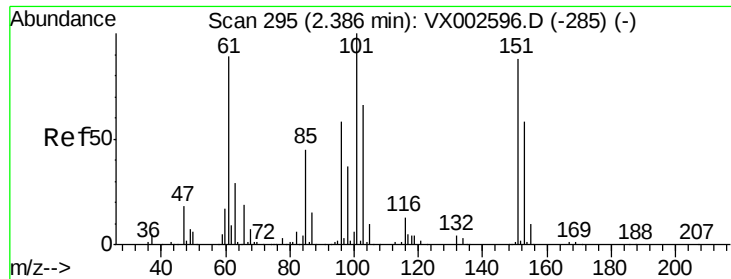


#8

Diethyl Ether  
 Concen: 43.69 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 103.6 | 53.1  | 159.4 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.20 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

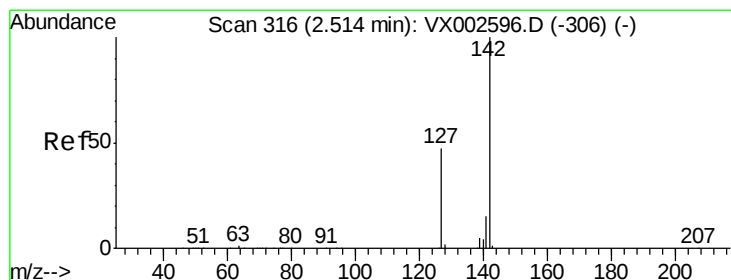
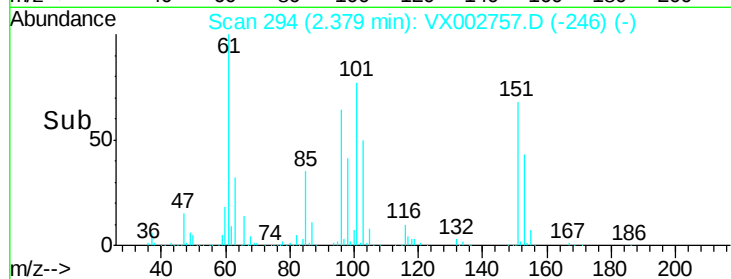
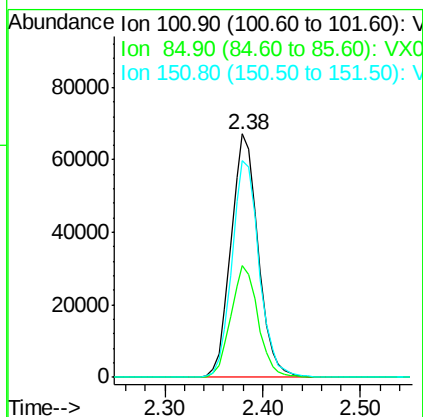
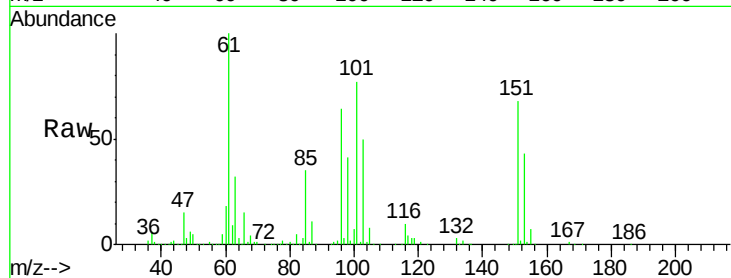
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 129623 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 46.0  | 36.0  | 54.0   |
| 151       | 89.3  | 70.9  | 106.3  |

Manual Integrations  
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#10

Methyl Iodide

Concen: 28.48 ug/l

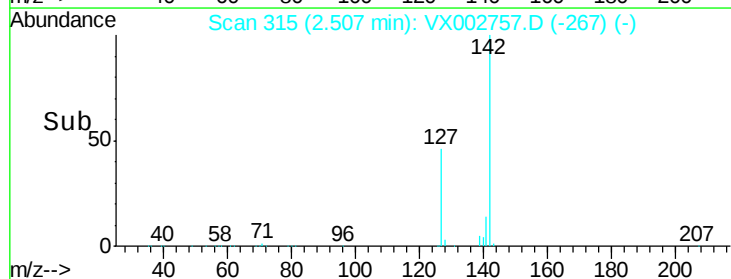
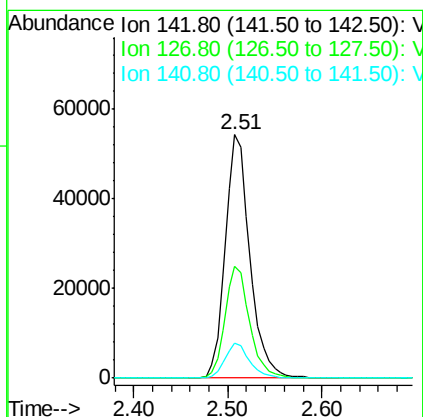
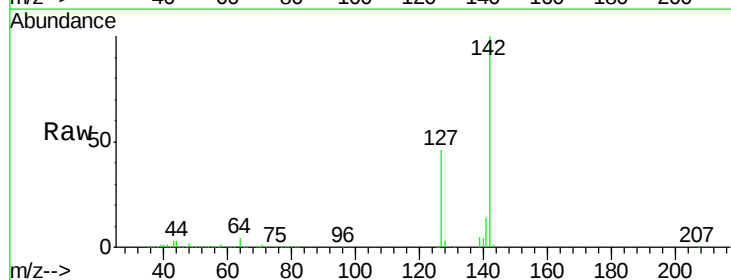
RT: 2.51 min Scan# 315

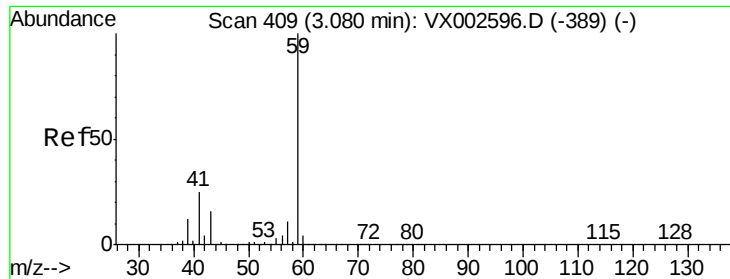
Delta R.T. -0.01 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 98401 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 46.1  | 36.6  | 55.0  |
| 141       | 14.5  | 11.3  | 16.9  |





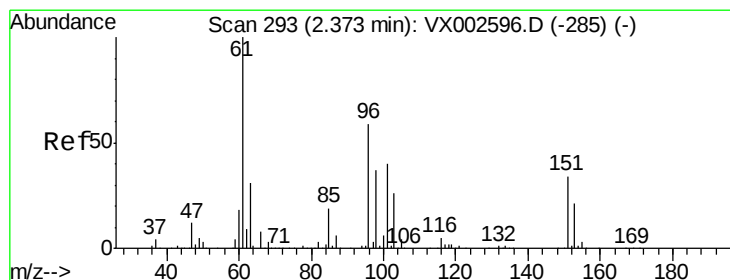
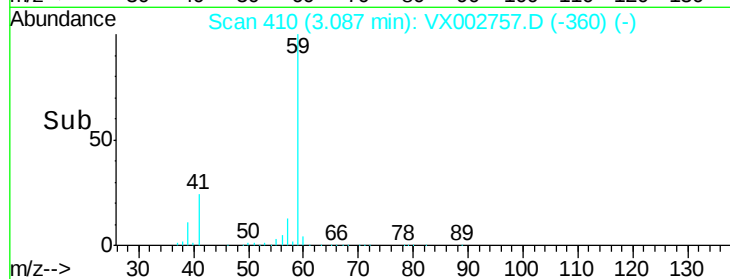
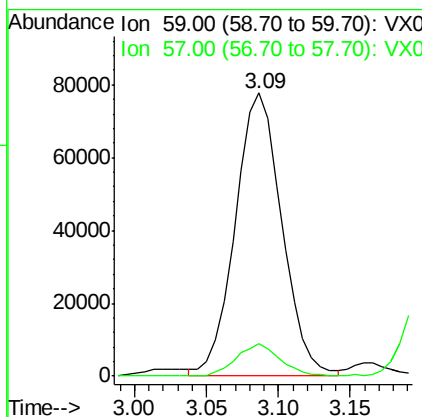
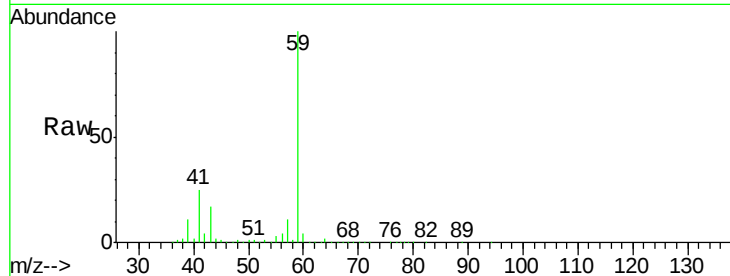
#11  
Tert butyl alcohol  
Concen: 236.08 ug/l  
RT: 3.09 min Scan# 410  
Delta R.T. 0.01 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion   | 59   | Resp  | 174835 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 57        | 10.6 | 8.2   | 12.2   |

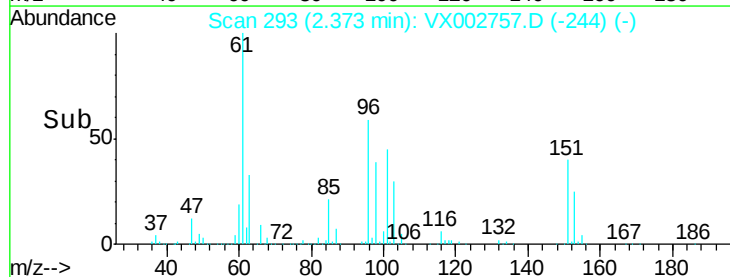
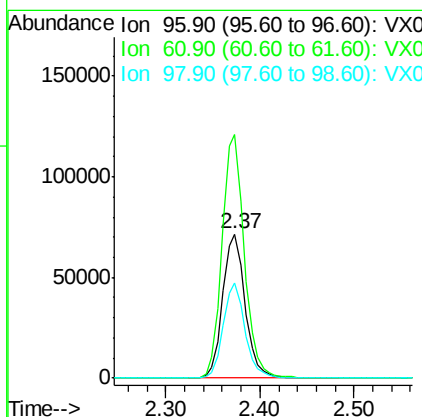
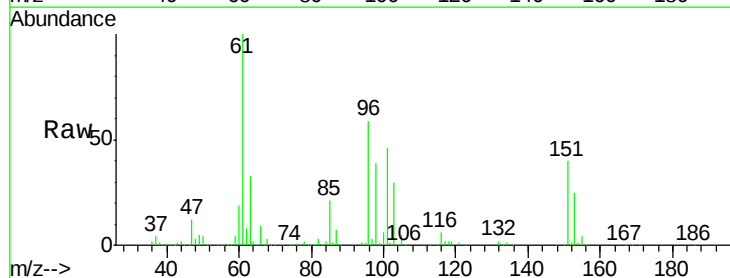
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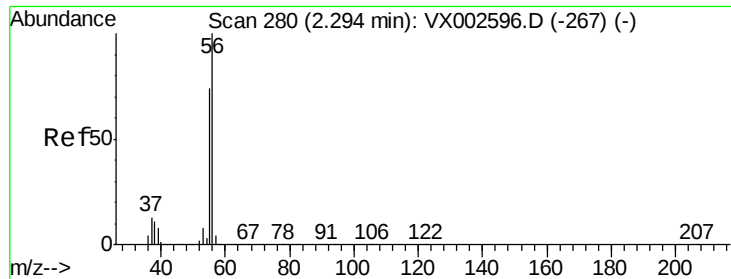
apatel  
6/22/2018 8:08:46 AM



#12  
1,1-Dichloroethene  
Concen: 44.98 ug/l  
RT: 2.37 min Scan# 293  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion   | 96    | Resp  | 118495 |
|-----------|-------|-------|--------|
| Ion Ratio | 100   | Lower | Upper  |
| 61        | 168.9 | 137.9 | 206.9  |
| 98        | 66.1  | 51.6  | 77.4   |





#13

Acrolein

Concen: 255.80 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 88868

Ion Ratio Lower Upper

56 100

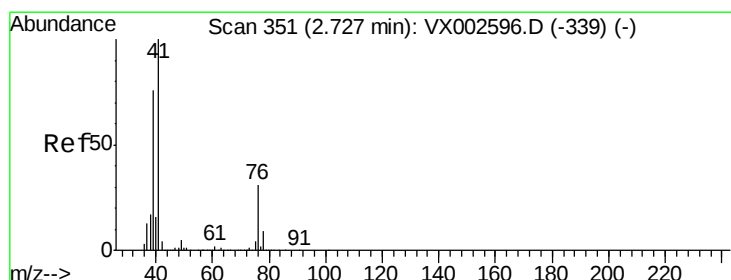
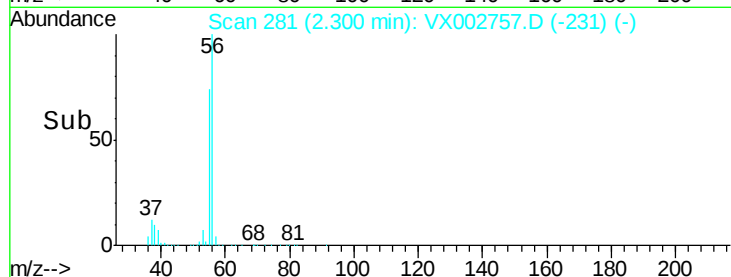
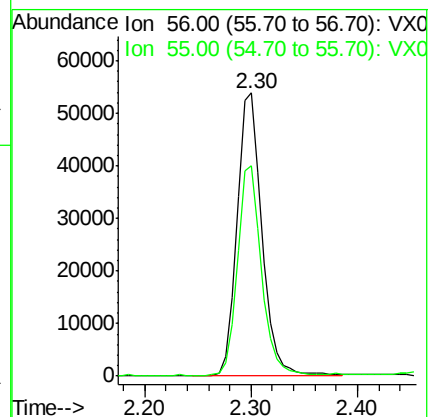
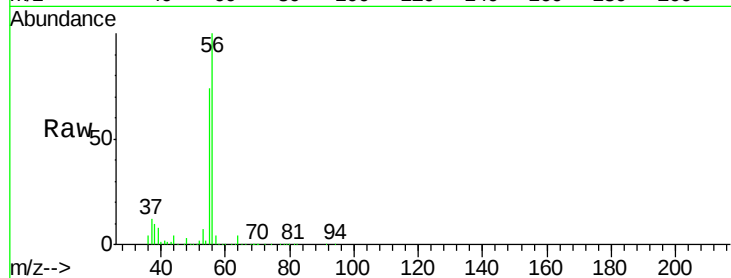
55 71.0 57.0 85.4

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#14

Allyl chloride

Concen: 44.49 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

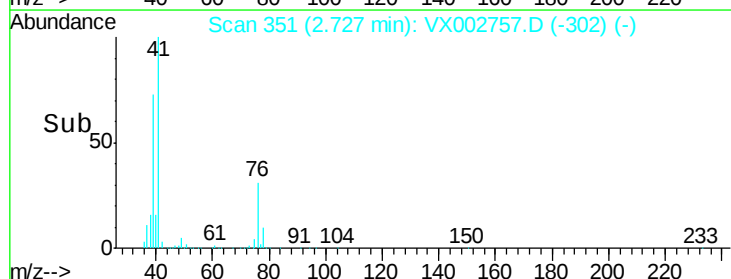
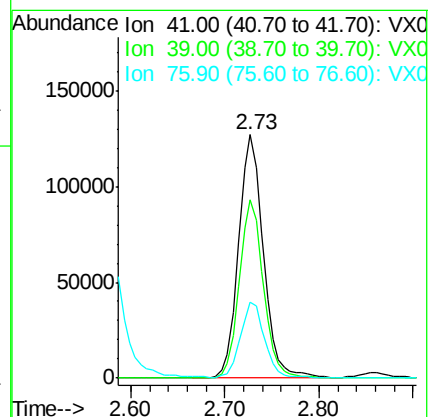
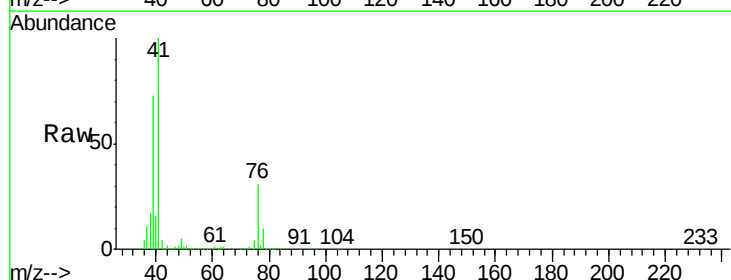
Tgt Ion: 41 Resp: 232713

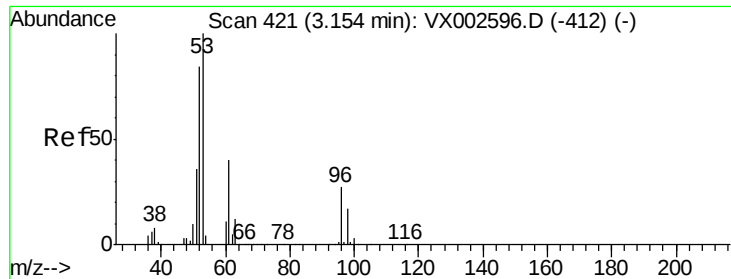
Ion Ratio Lower Upper

41 100

39 70.9 56.8 85.2

76 30.2 23.8 35.8





#15

Acrylonitrile

Concen: 229.97 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

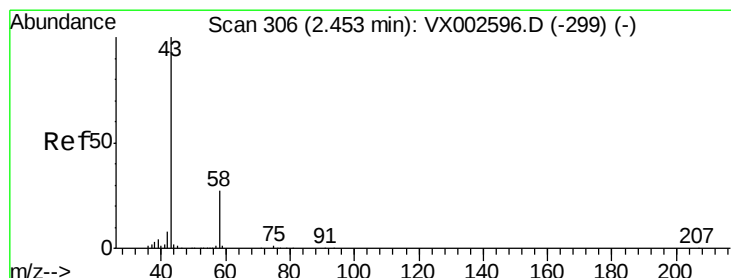
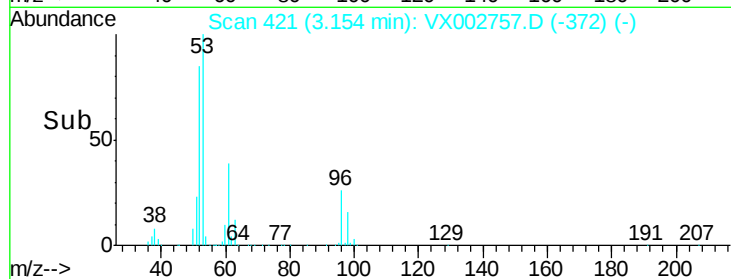
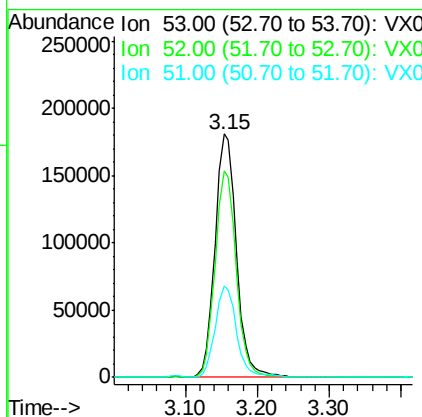
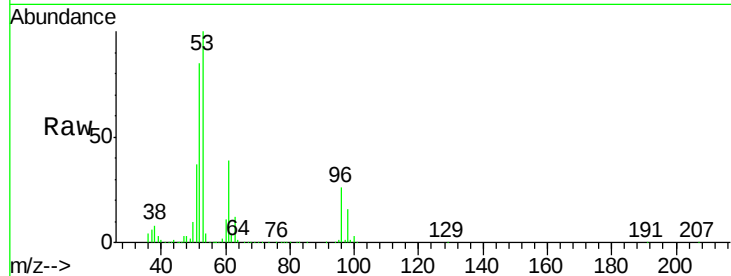
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 53    | Resp: | 371645 |
| Ion Ratio | Lower | Upper |        |
| 53        | 100   |       |        |
| 52        | 83.6  | 66.7  | 100.1  |
| 51        | 37.5  | 29.9  | 44.9   |

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#16

Acetone

Concen: 221.28 ug/l

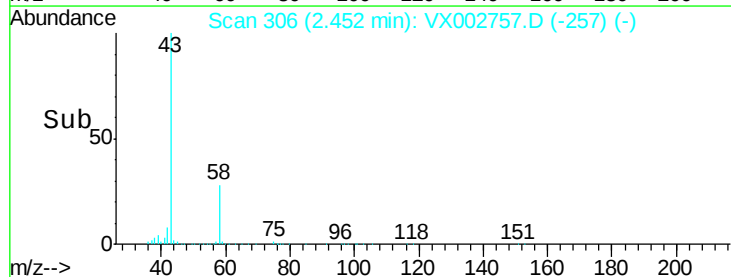
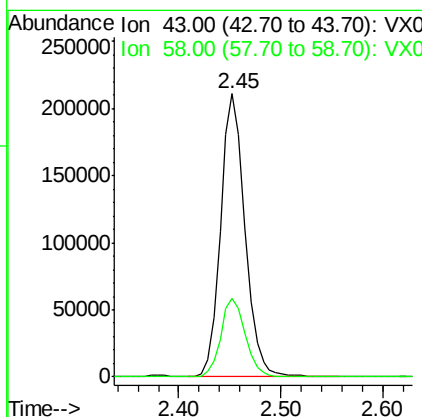
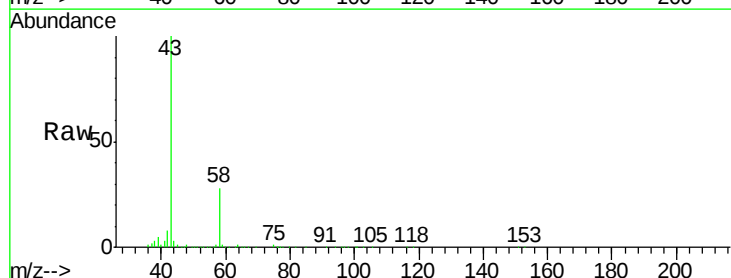
RT: 2.45 min Scan# 306

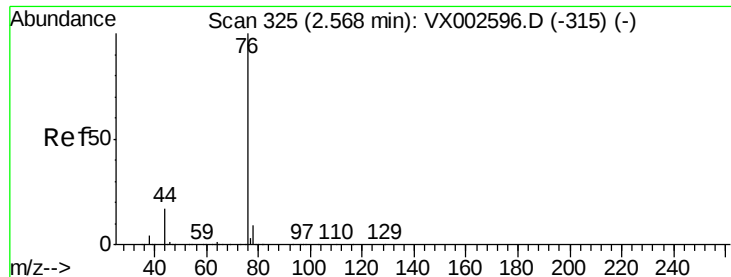
Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 349736 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 58        | 27.8  | 22.1  | 33.1   |





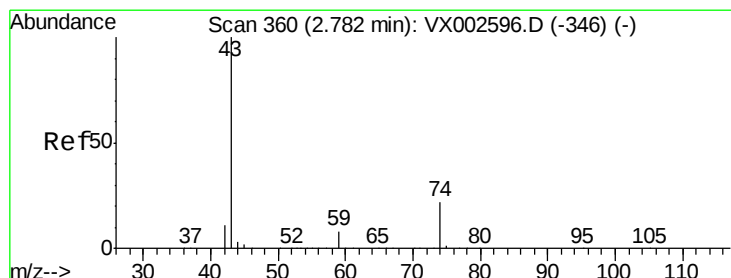
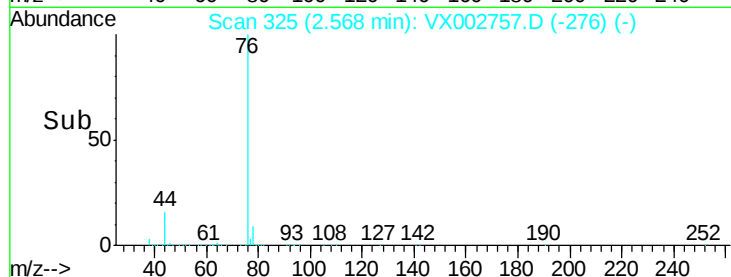
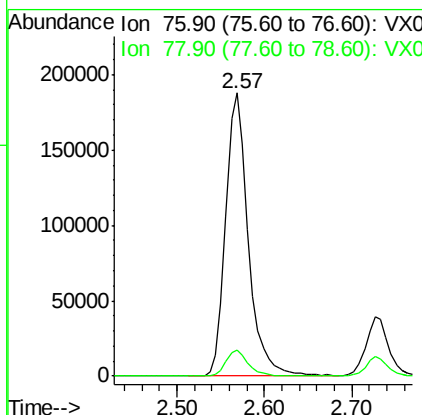
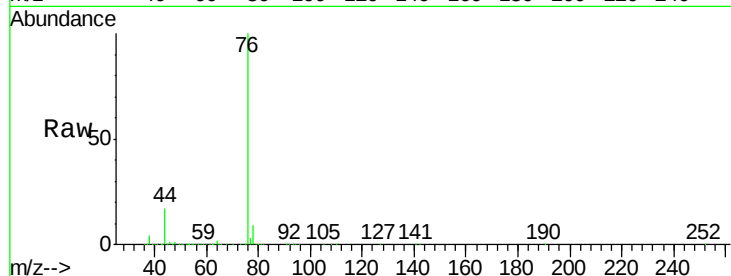
#17  
Carbon Disulfide  
Concen: 54.05 ug/l  
RT: 2.57 min Scan# 325  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.1   | 6.9   | 10.3  |

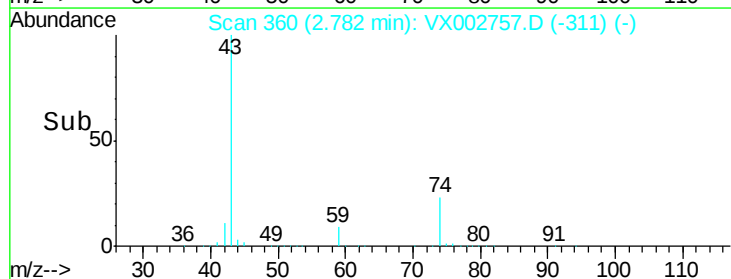
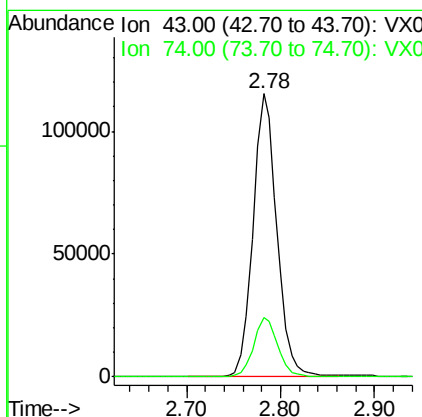
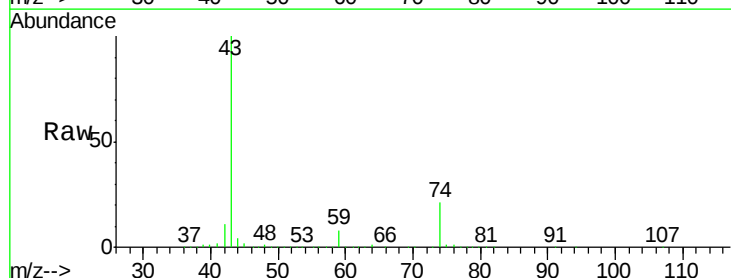
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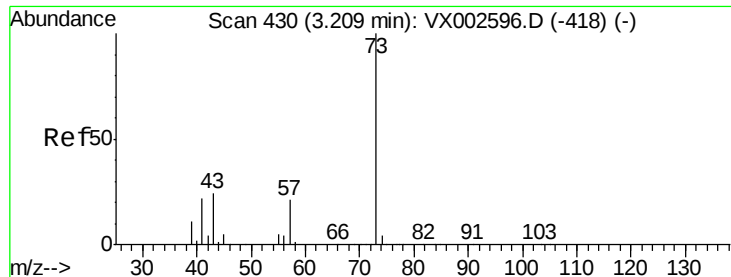
apatel  
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#18  
Methyl Acetate  
Concen: 48.66 ug/l  
RT: 2.78 min Scan# 360  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 20.9  | 16.7  | 25.1  |





#19

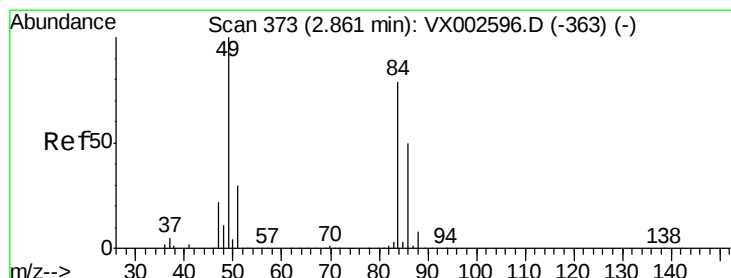
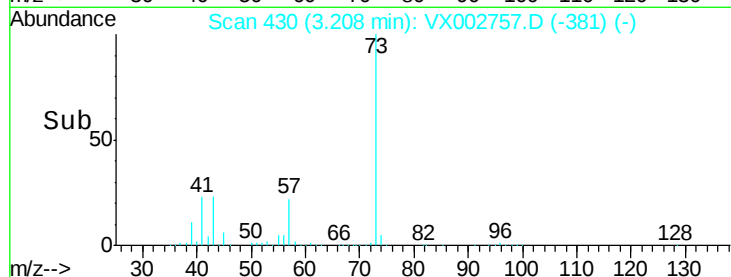
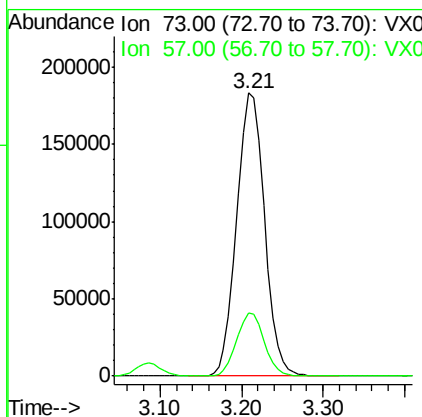
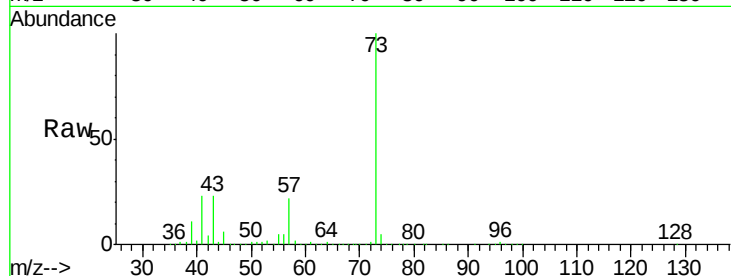
Methyl tert-butyl Ether  
 Concen: 43.94 ug/l  
 RT: 3.21 min Scan# 430  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 22.2  | 17.7  | 26.5  |

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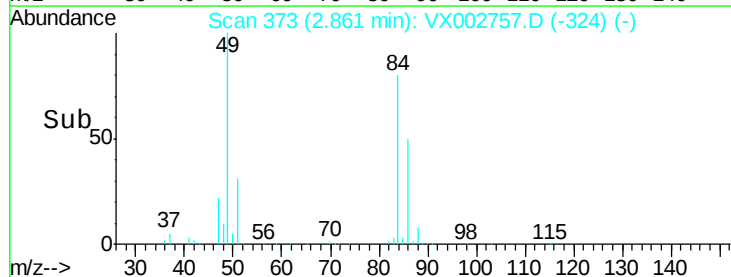
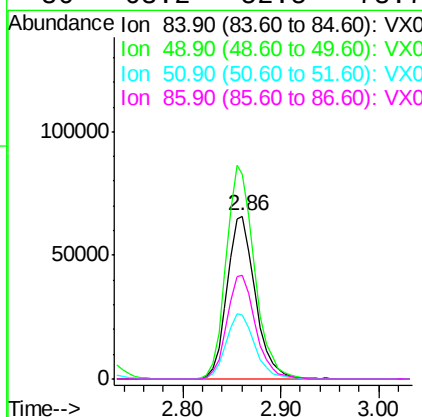
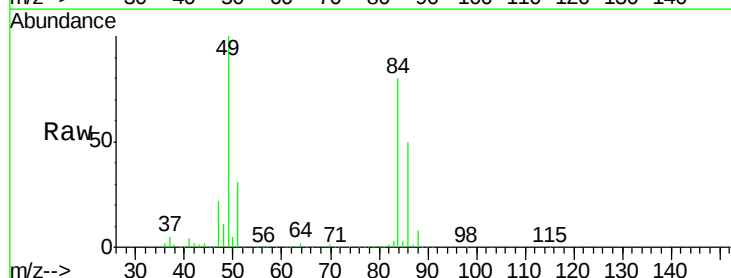
apatel  
 6/22/2018 8:08:46 AM

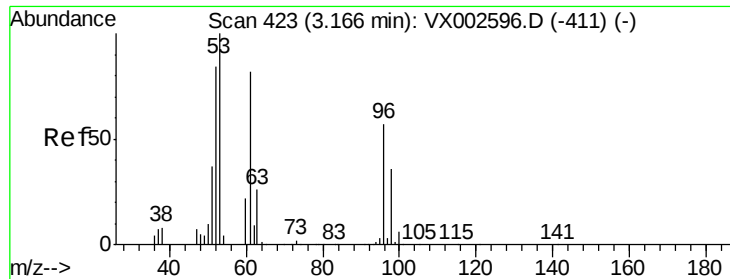


#20

Methylene Chloride  
 Concen: 40.74 ug/l  
 RT: 2.86 min Scan# 373  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 125.4 | 107.8 | 161.6 |
| 51      | 39.0  | 32.8  | 49.2  |
| 86      | 63.2  | 52.5  | 78.7  |





#21

trans-1,2-Dichloroethene

Concen: 44.72 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

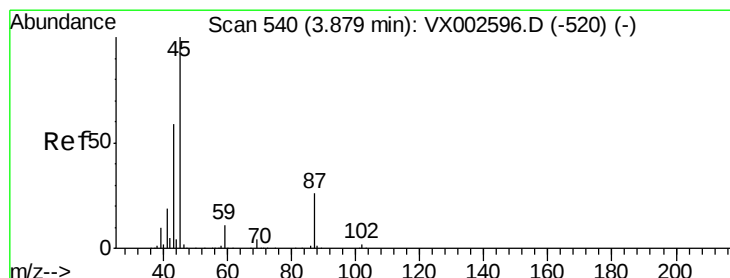
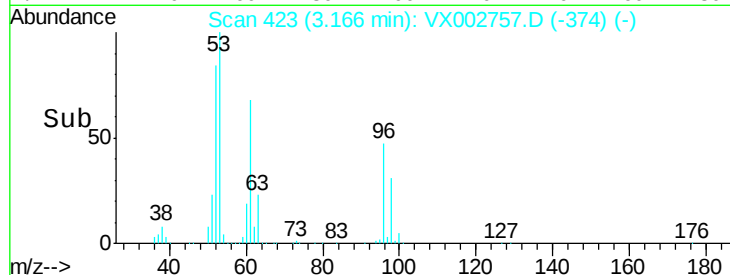
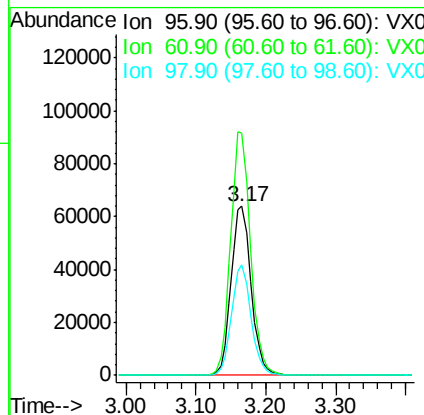
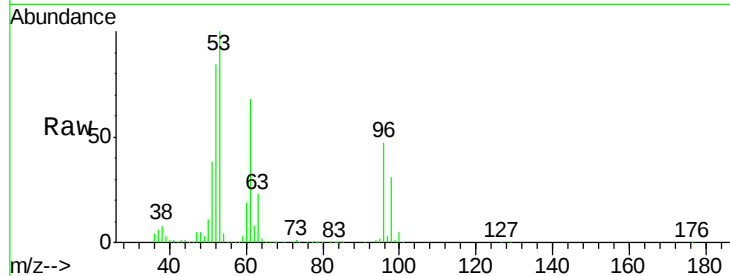
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 96    | Resp: | 127805 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 143.5 | 117.0 | 175.4  |
| 98       | 65.2  | 52.4  | 78.6   |

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#22

Diisopropyl ether

Concen: 45.81 ug/l

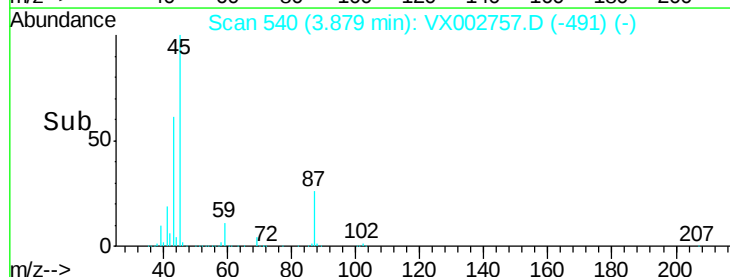
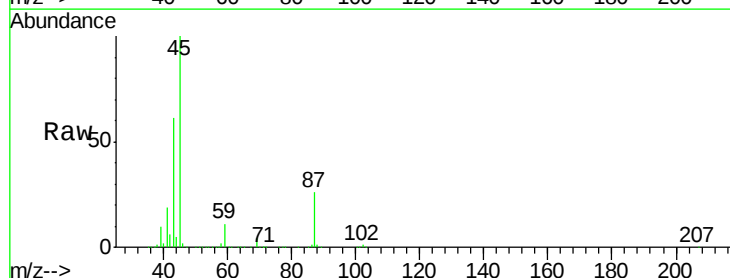
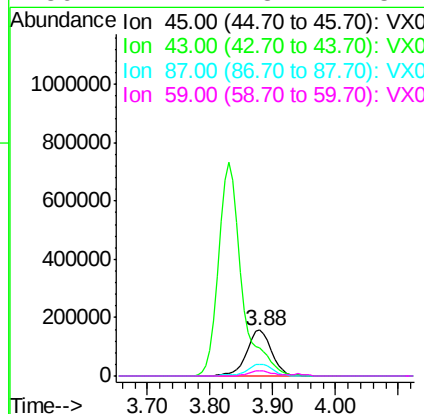
RT: 3.88 min Scan# 540

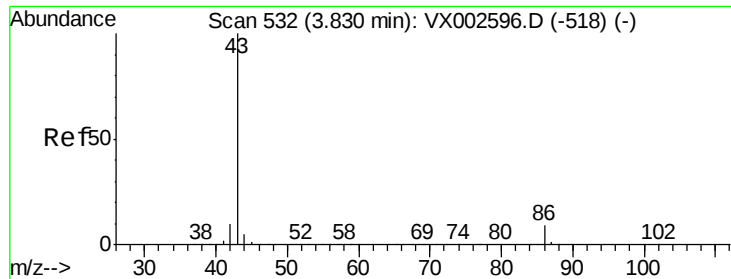
Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 433441 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 60.5  | 46.8  | 70.2   |
| 87       | 26.0  | 20.2  | 30.4   |
| 59       | 11.1  | 8.7   | 13.1   |





#23

Vinyl Acetate

Concen: 237.86 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 1883841

Ion Ratio Lower Upper

43 100

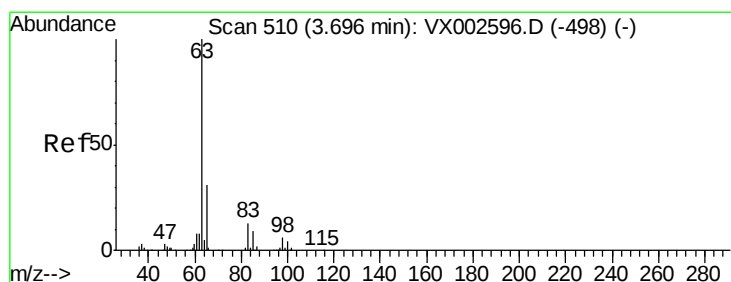
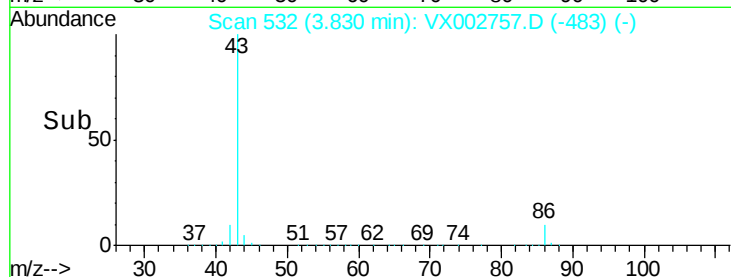
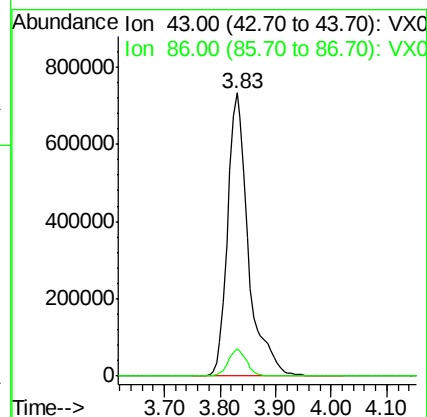
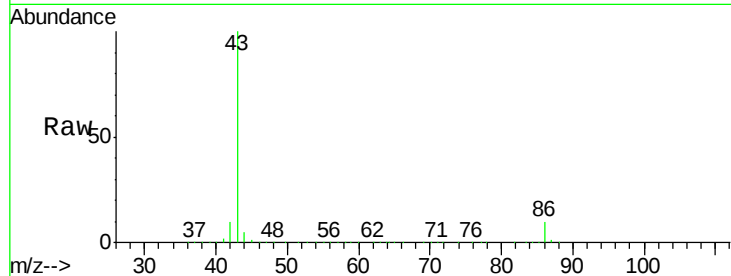
86 9.5 7.4 11.0

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#24

1,1-Dichloroethane

Concen: 48.34 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

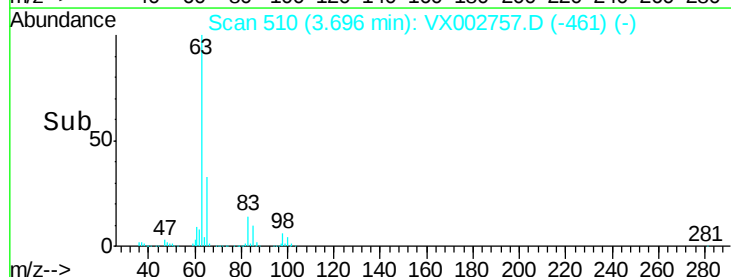
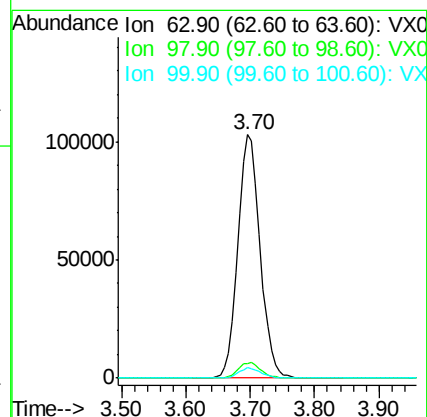
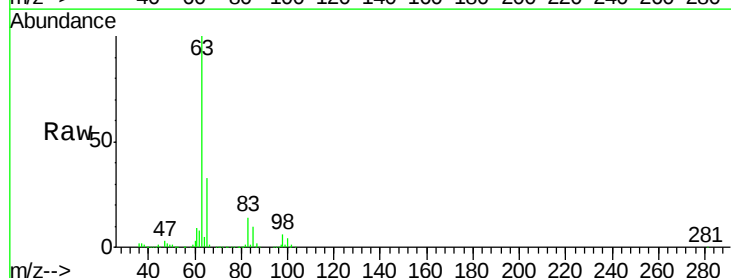
Tgt Ion: 63 Resp: 248241

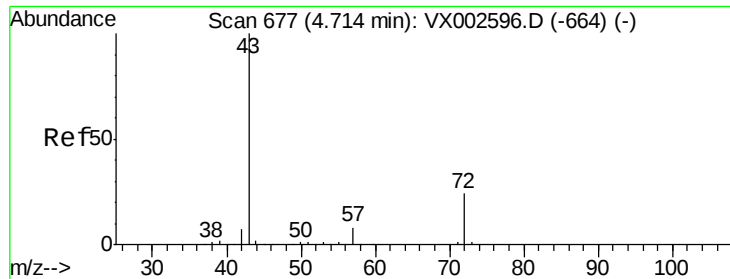
Ion Ratio Lower Upper

63 100

98 6.1 3.4 10.2

100 4.2 2.0 6.0





#25

2-Butanone

Concen: 249.67 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 518227

Ion Ratio Lower Upper

43 100

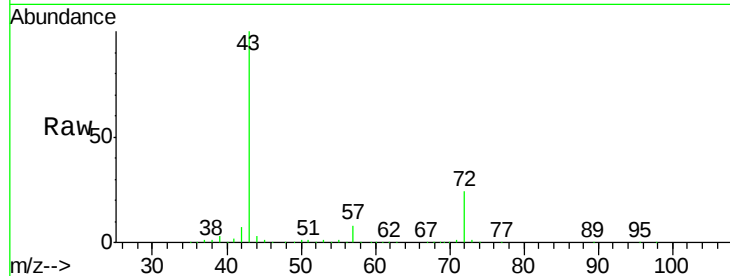
72 24.3 18.5 27.7

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.71

200000

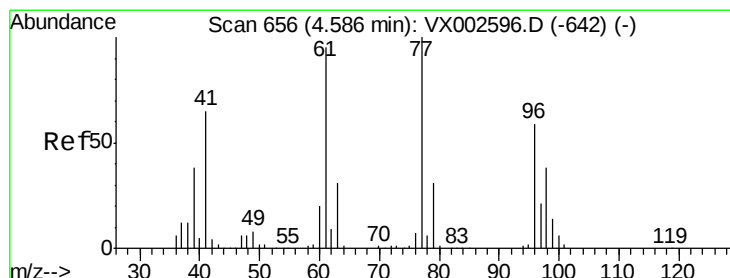
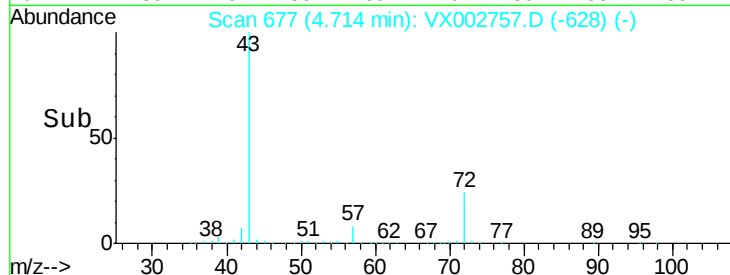
150000

100000

50000

0

Time-->



#26

2,2-Dichloropropane

Concen: 39.00 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX002757.D

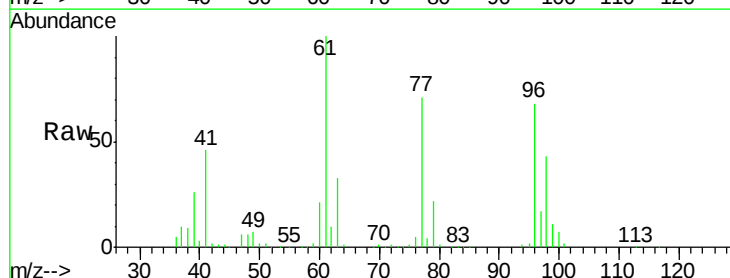
Acq: 20 Jun 2018 22:33

Tgt Ion: 77 Resp: 143928

Ion Ratio Lower Upper

77 100

97 24.1 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.59

50000

40000

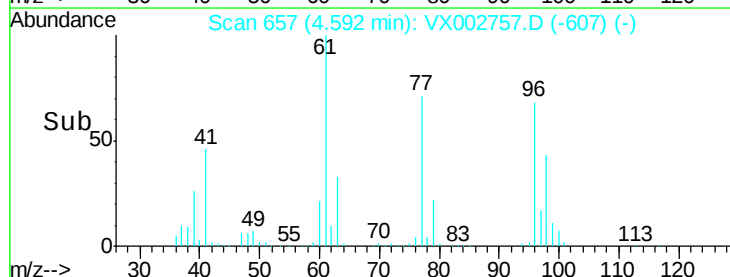
30000

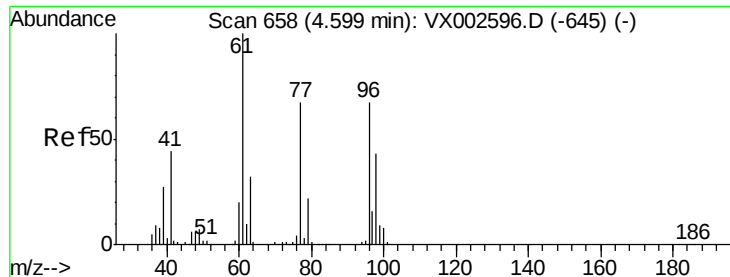
20000

10000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 47.71 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

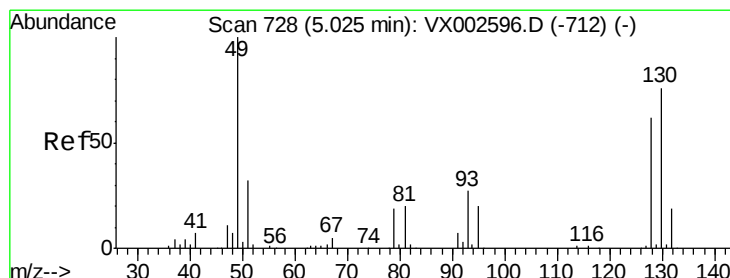
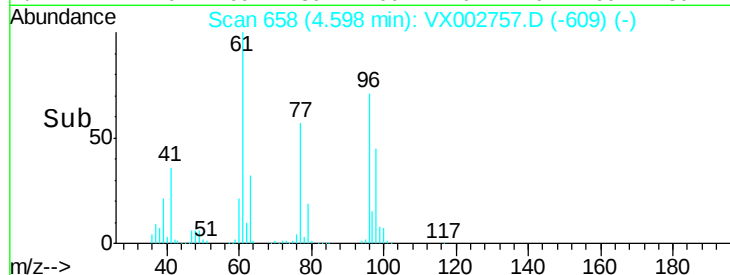
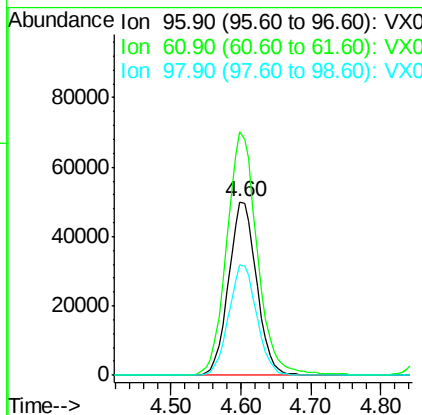
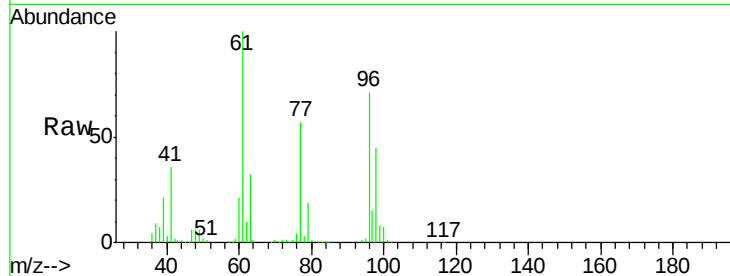
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 96    | Resp: | 138729 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 154.0 | 0.0   | 330.2  |
| 98       | 64.0  | 0.0   | 130.2  |

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#28

Bromochloromethane

Concen: 44.08 ug/l

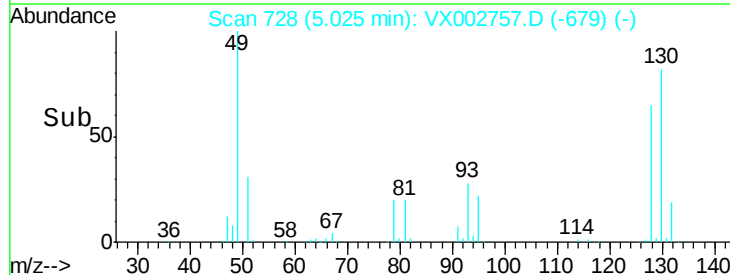
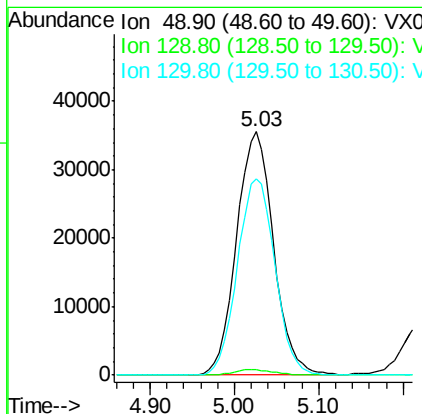
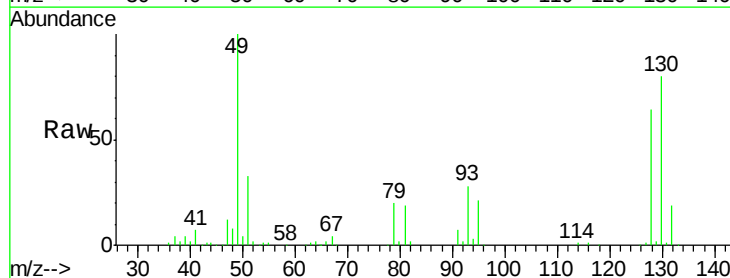
RT: 5.03 min Scan# 728

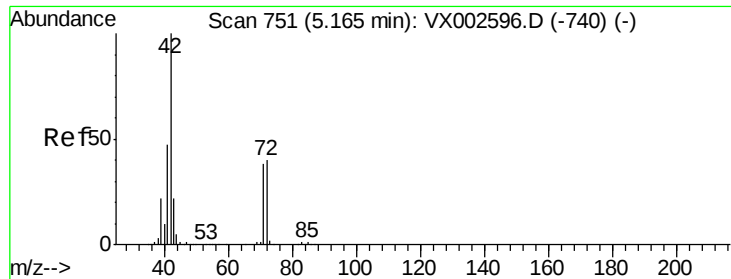
Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 49    | Resp: | 106020 |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 129      | 2.3   | 0.0   | 4.2    |
| 130      | 81.9  | 61.2  | 91.8   |





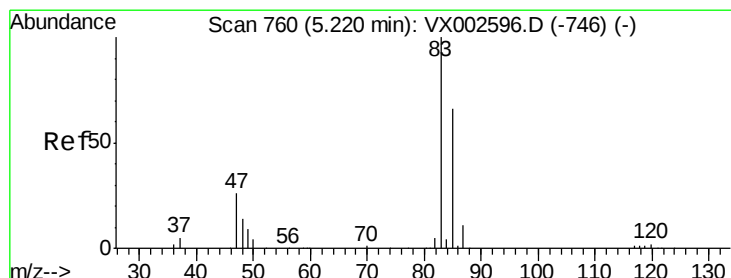
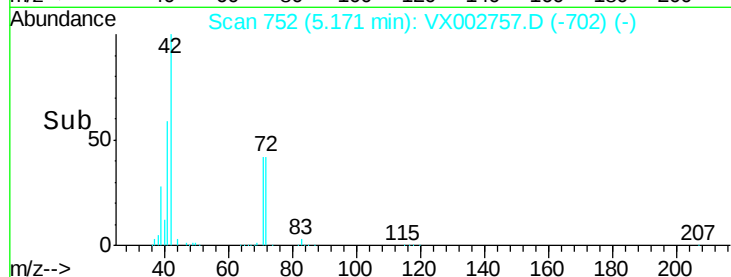
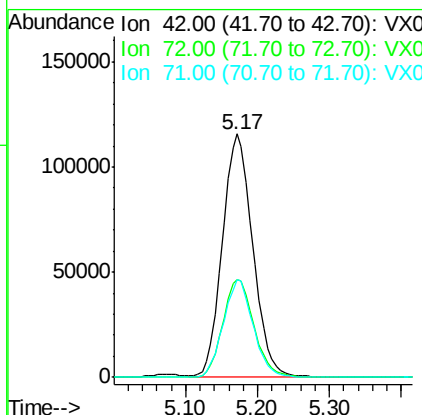
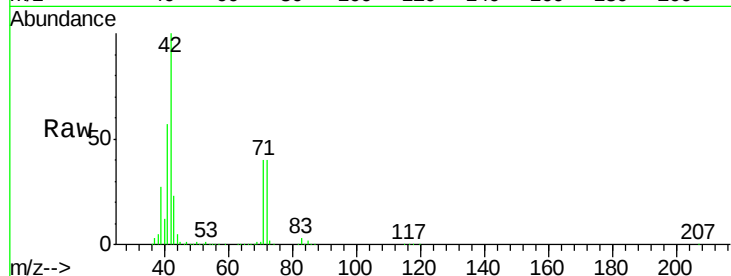
#29  
Tetrahydrofuran  
Concen: 248.86 ug/l  
RT: 5.17 min Scan# 752  
Delta R.T. 0.01 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 41.3  | 32.0  | 48.0  |
| 71      | 39.4  | 30.1  | 45.1  |

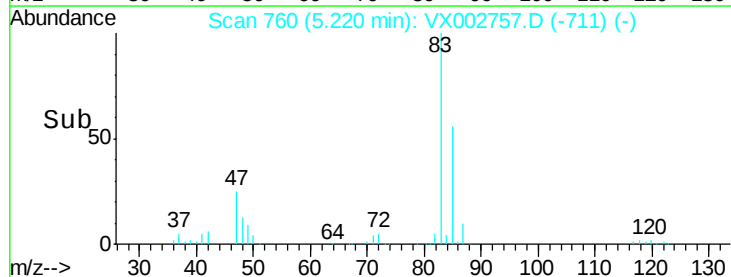
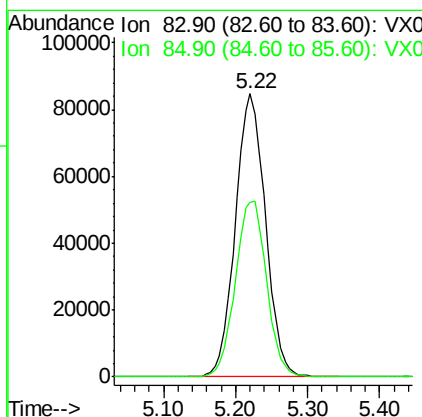
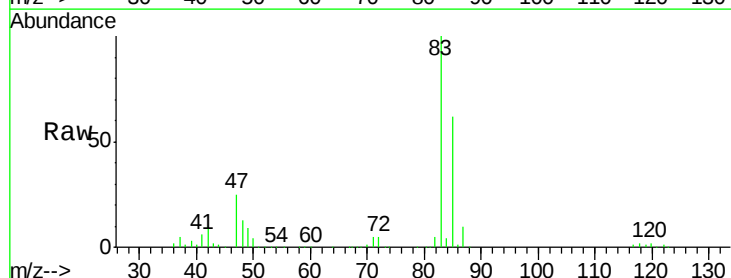
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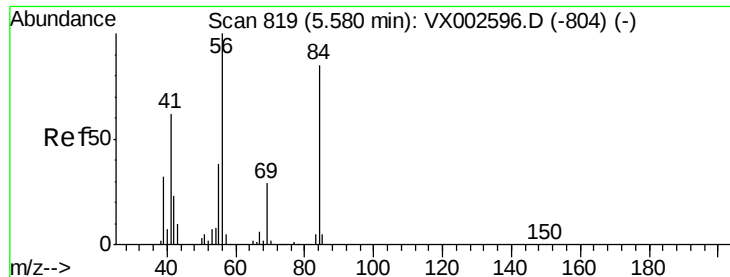
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#30  
Chloroform  
Concen: 49.69 ug/l  
RT: 5.22 min Scan# 760  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 61.8  | 50.4  | 75.6  |





#31

Cyclohexane

Concen: 48.08 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

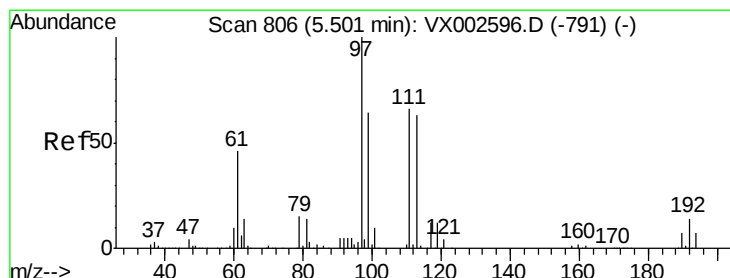
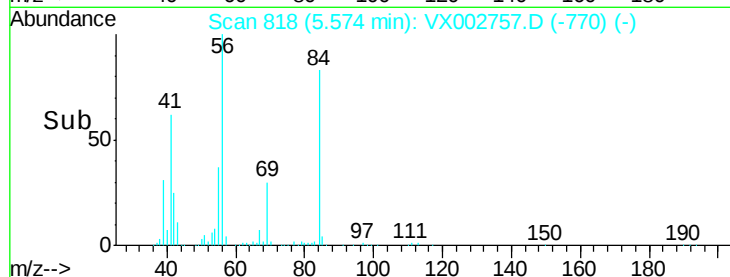
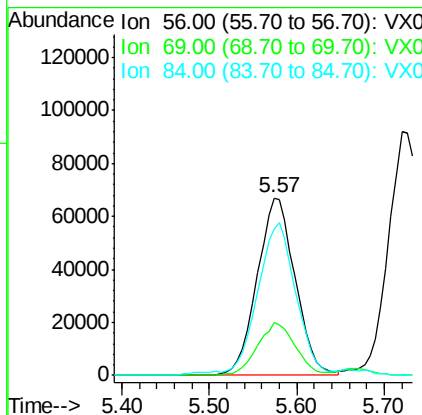
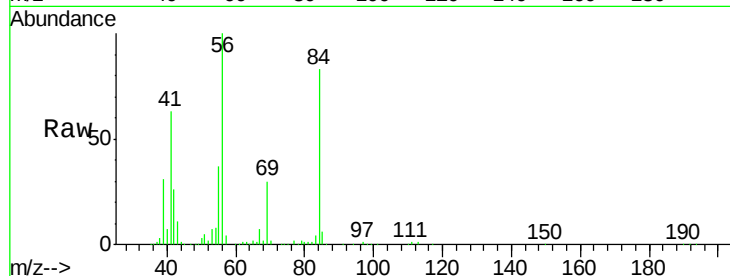
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 56    | Resp: | 203323 |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 30.1  | 23.7  | 35.5   |
| 84       | 81.4  | 64.1  | 96.1   |

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#32

1,1,1-Trichloroethane

Concen: 52.81 ug/l

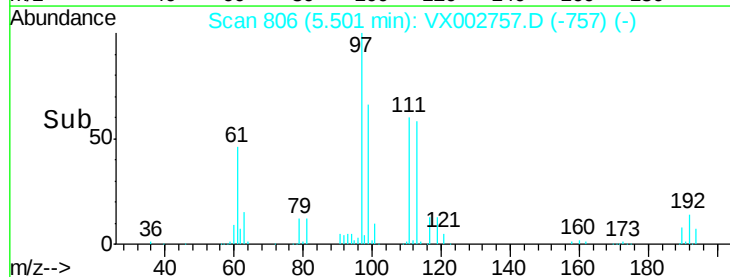
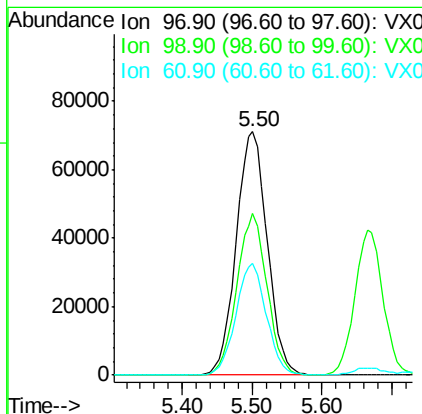
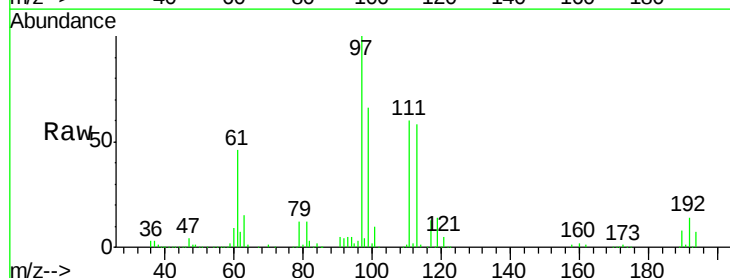
RT: 5.50 min Scan# 806

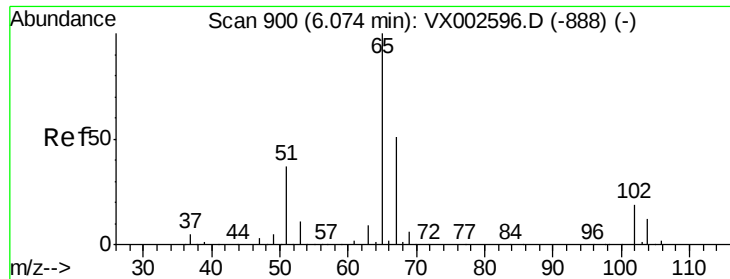
Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 218729 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 99       | 64.5  | 51.6  | 77.4   |
| 61       | 45.2  | 36.4  | 54.6   |





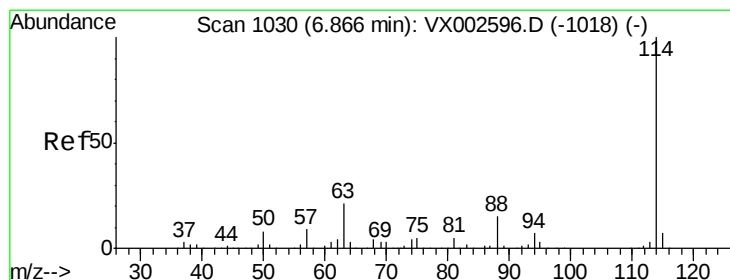
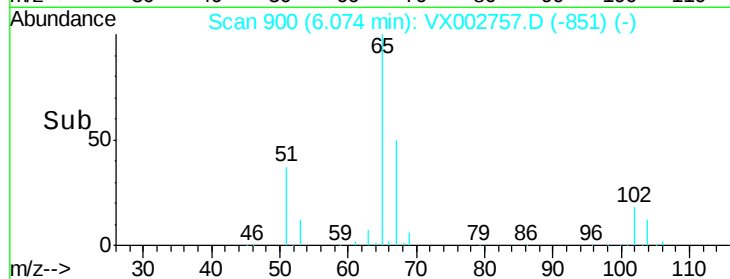
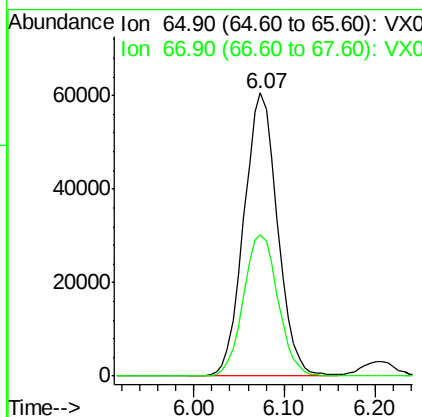
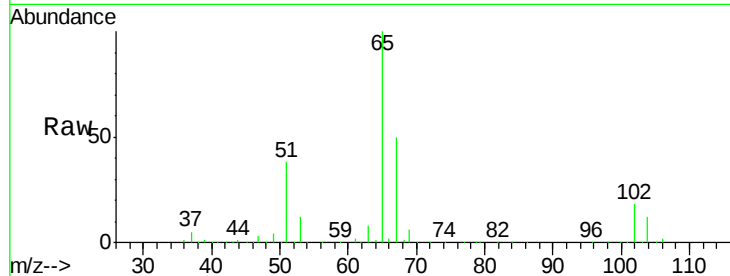
#33  
 1,2-Dichloroethane-d4  
 Concen: 43.48 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 155758 |       |       |
| 67      | 51.4  | 0.0    | 102.6 |       |

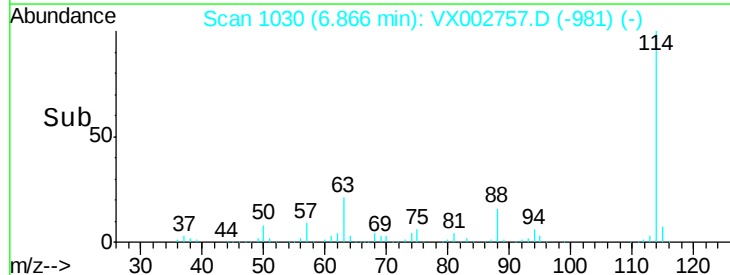
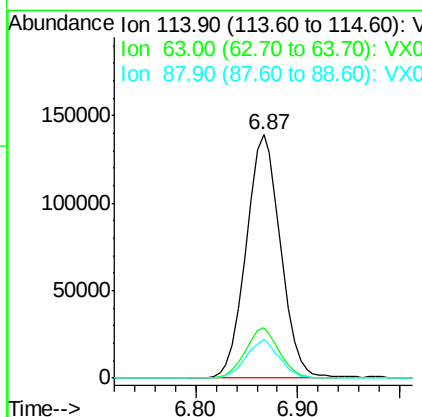
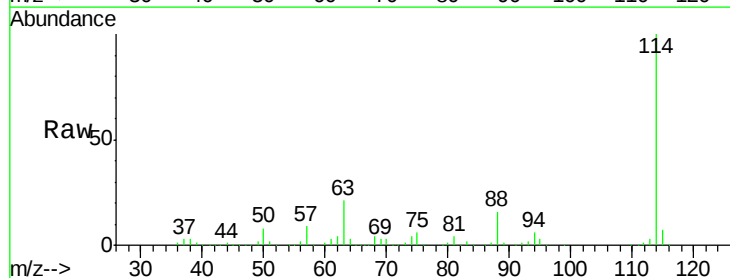
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#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 114     | 100   | 326408 |       |       |
| 63      | 20.7  | 0.0    | 41.4  |       |
| 88      | 15.8  | 0.0    | 30.0  |       |





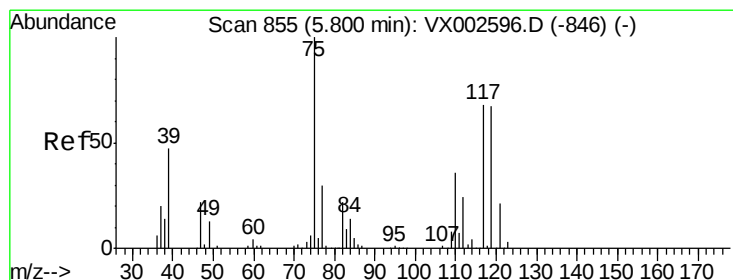
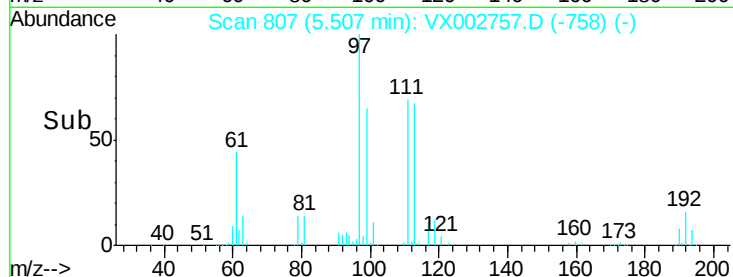
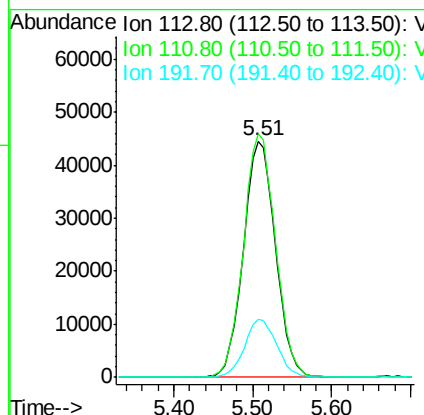
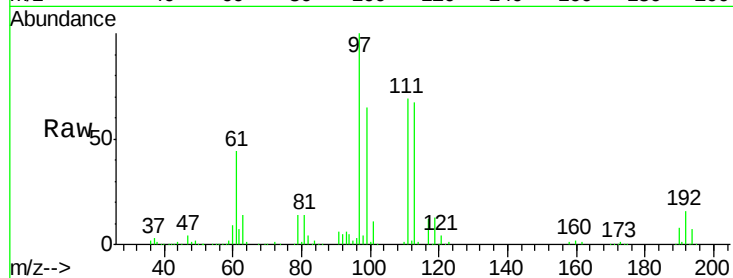
#35  
 Dibromofluoromethane  
 Concen: 48.41 ug/l  
 RT: 5.51 min Scan# 807  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 126111 |       |       |
| 111     | 103.1 | 81.4   | 122.0 |       |
| 192     | 24.4  | 19.1   | 28.7  |       |

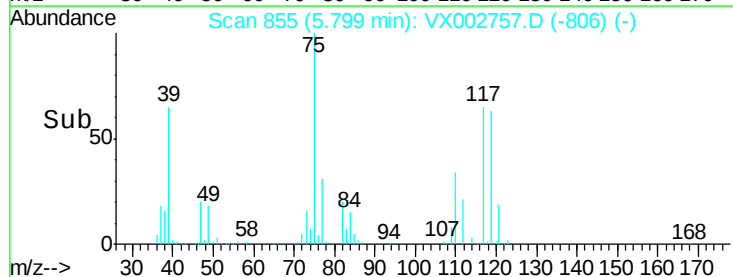
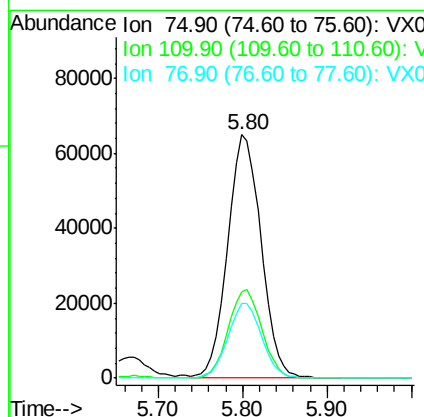
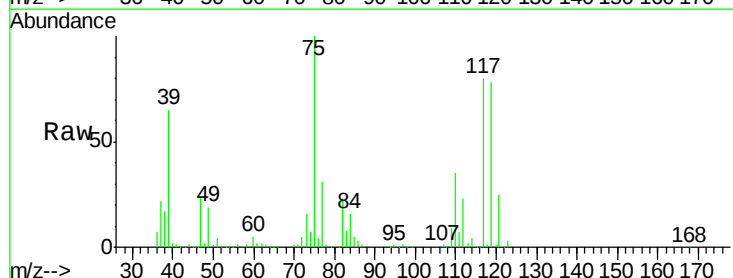
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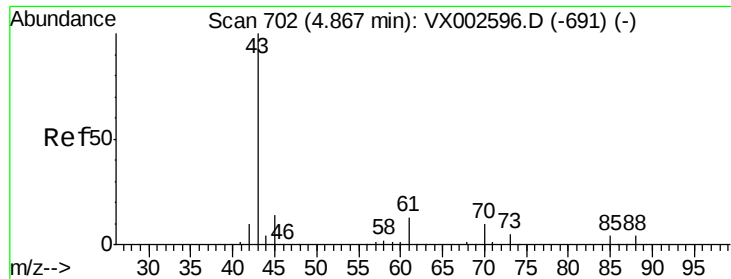
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#36  
 1,1-Dichloropropene  
 Concen: 50.27 ug/l  
 RT: 5.80 min Scan# 855  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 174261 |       |       |
| 110     | 37.0  | 18.1   | 54.4  |       |
| 77      | 31.0  | 24.3   | 36.5  |       |





#37

Ethyl Acetate

Concen: 51.78 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.01 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

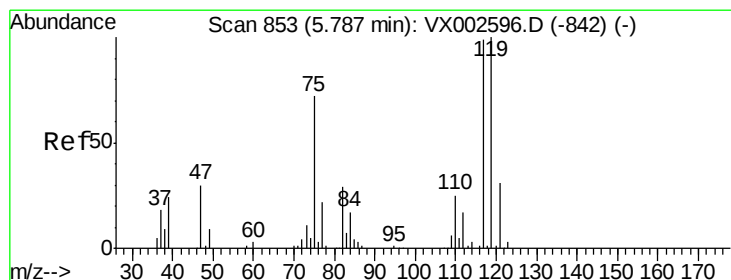
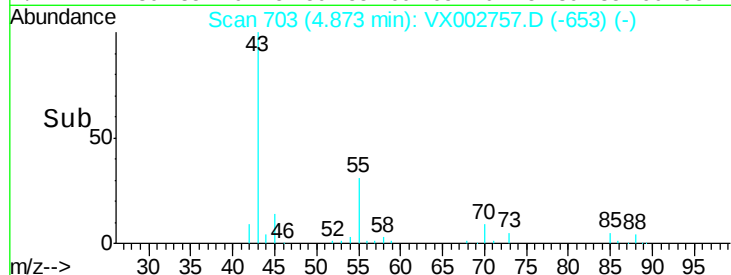
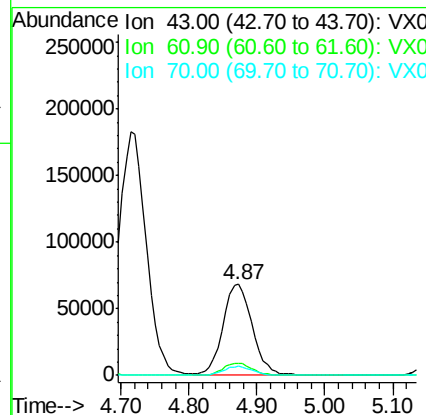
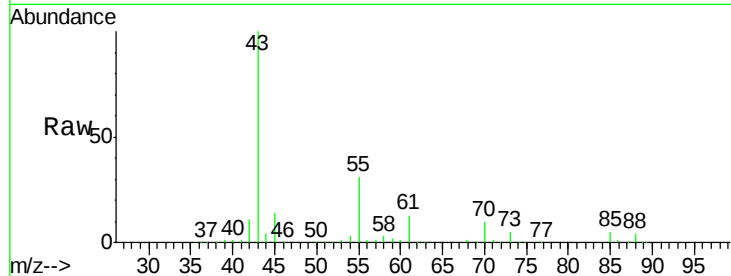
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 203189 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 13.2  | 10.4  | 15.6   |
| 70       | 9.5   | 7.6   | 11.4   |

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#38

Carbon Tetrachloride

Concen: 57.52 ug/l

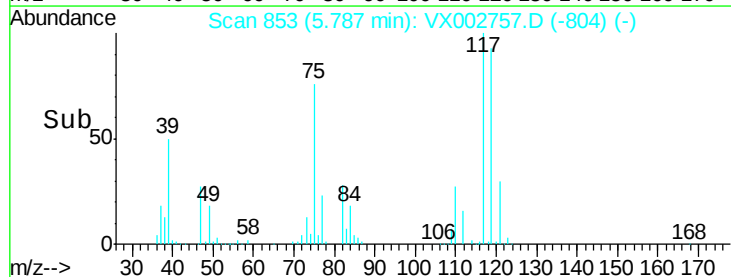
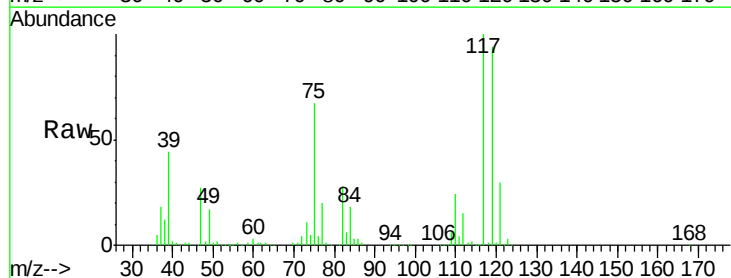
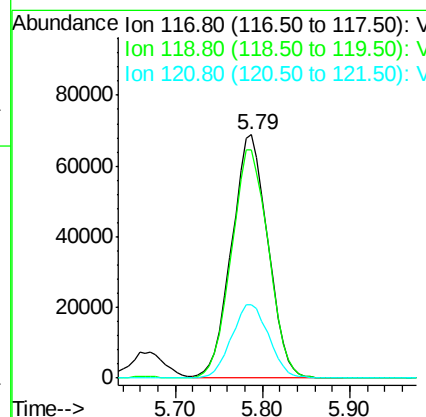
RT: 5.79 min Scan# 853

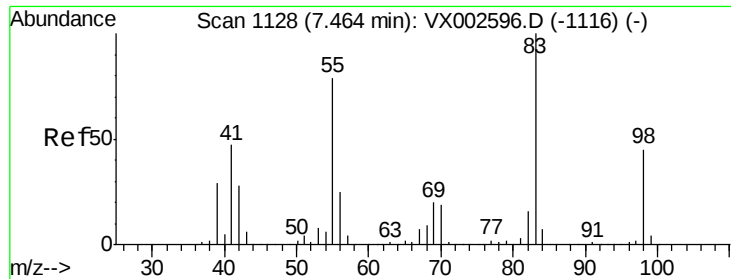
Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 198548 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.5  | 77.4  | 116.0  |
| 121      | 30.2  | 24.4  | 36.6   |





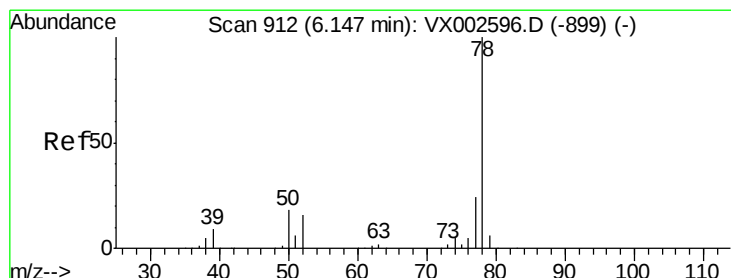
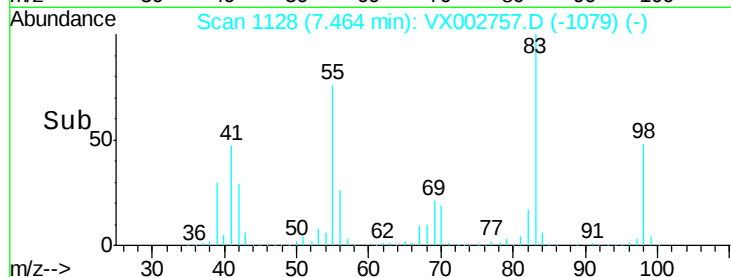
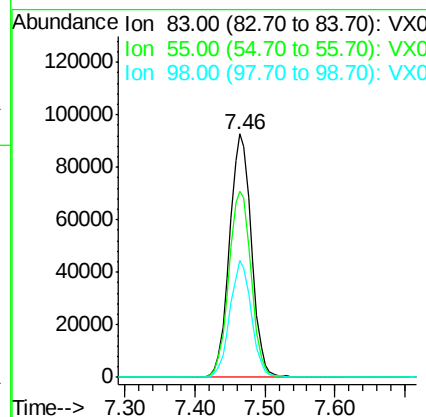
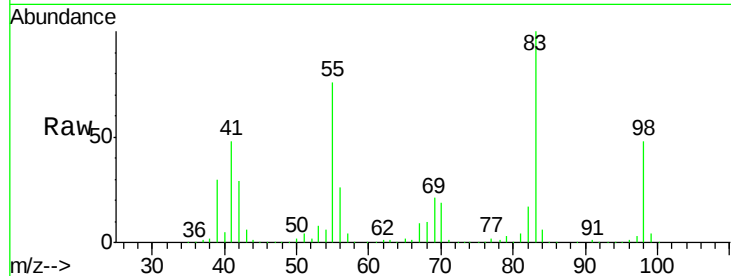
#39  
Methvlcvclohexane  
Concen: 49.79 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 76.5  | 65.4  | 98.0  |
| 98      | 48.1  | 37.4  | 56.0  |

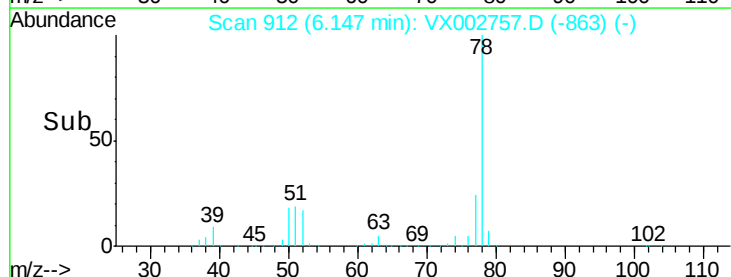
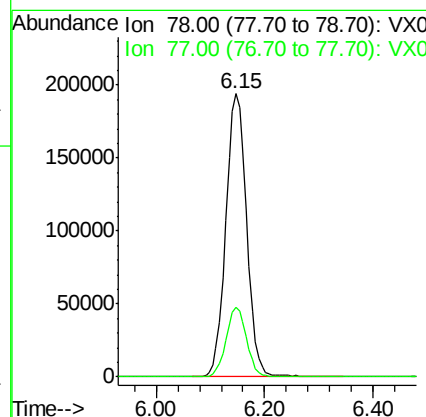
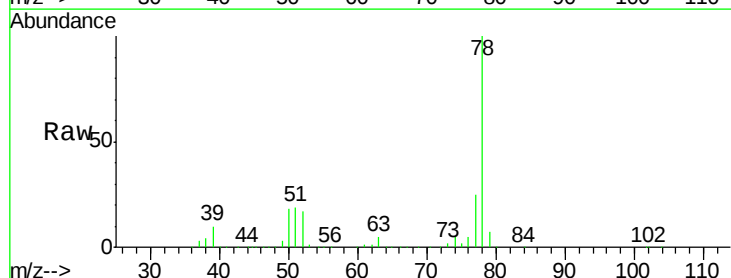
Manual Integrations  
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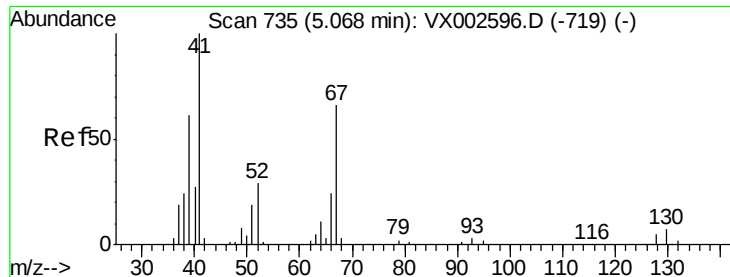
apatel  
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#40  
Benzene  
Concen: 49.64 ug/l  
RT: 6.15 min Scan# 912  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.7  | 19.1  | 28.7  |





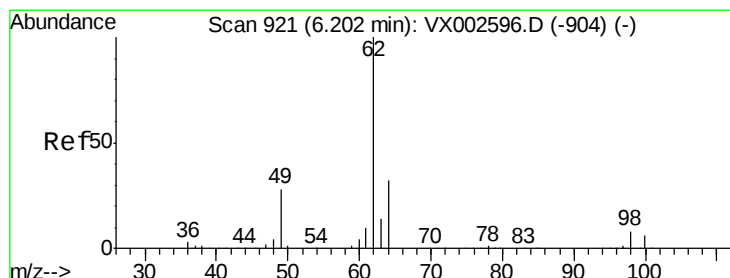
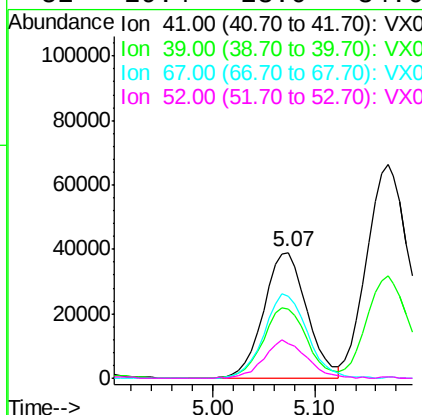
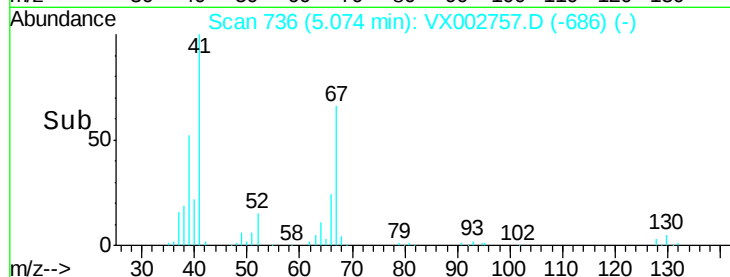
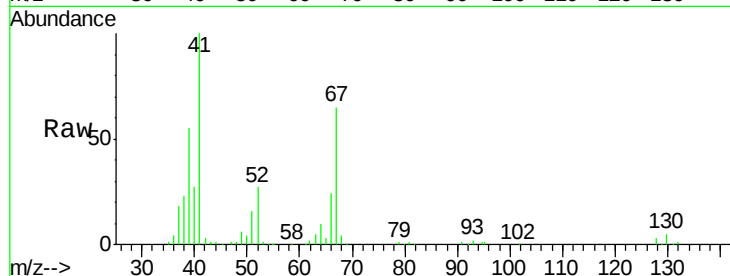
#41  
Methacrylonitrile  
Concen: 51.52 ug/l  
RT: 5.07 min Scan# 736  
Delta R.T. 0.01 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 56.9 | 45.8  | 68.6  |       |
| 67      | 67.2 | 51.3  | 76.9  |       |
| 52      | 29.4 | 23.0  | 34.6  |       |

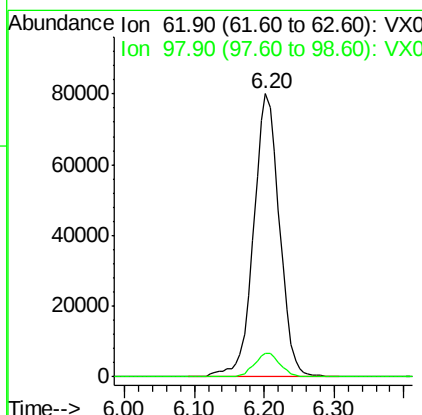
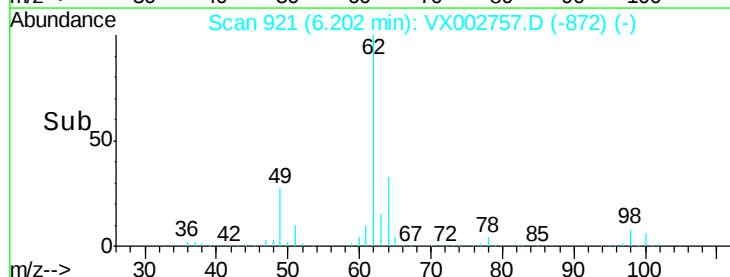
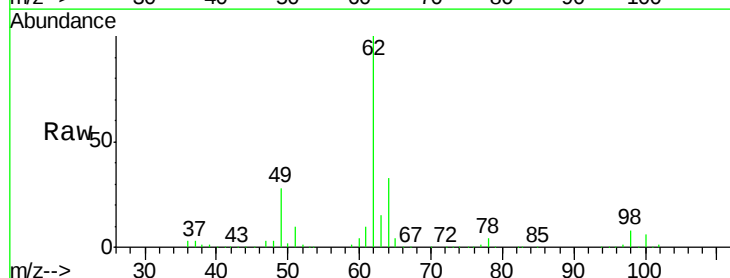
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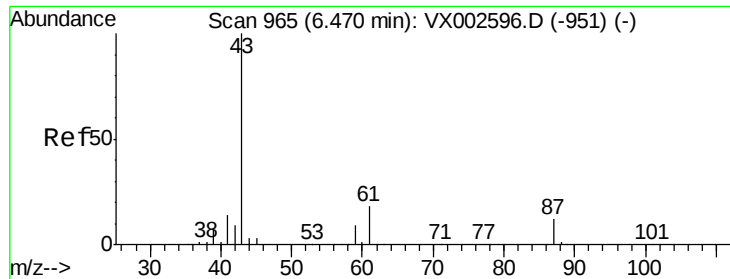
apatel  
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#42  
1,2-Dichloroethane  
Concen: 50.74 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 62      | 100 |       |       |       |
| 98      | 8.3 | 0.0   | 16.6  |       |





#43

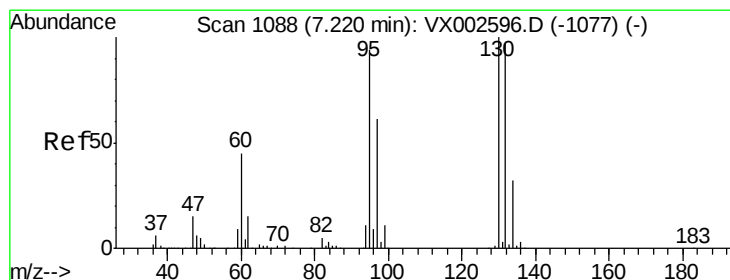
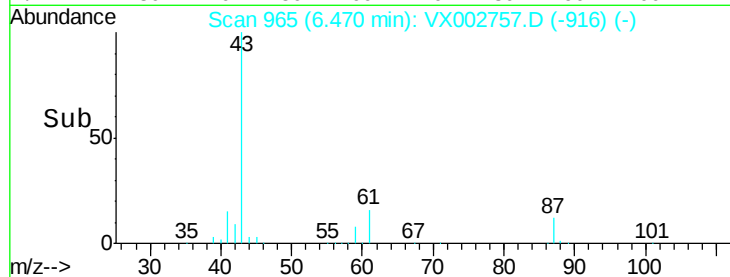
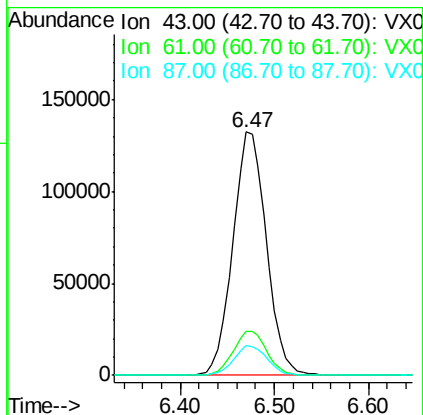
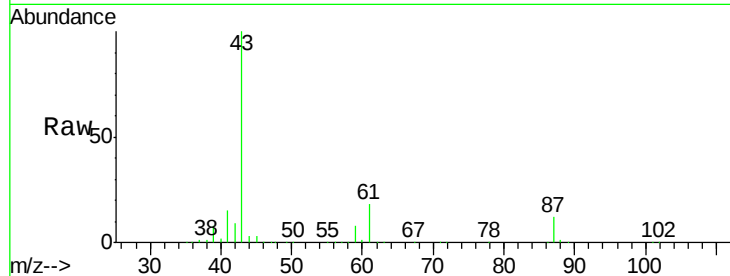
Isopropyl Acetate  
 Concen: 50.34 ug/l  
 RT: 6.47 min Scan# 965  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 18.4  | 14.4  | 21.6  |
| 87      | 12.3  | 9.5   | 14.3  |

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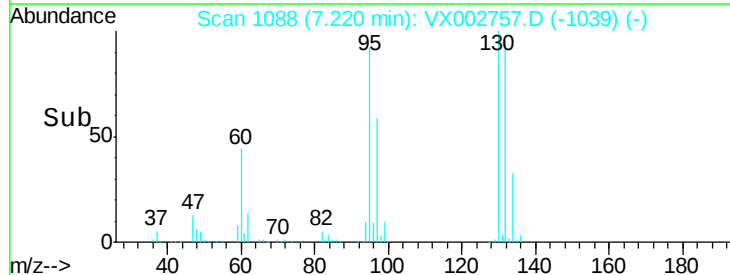
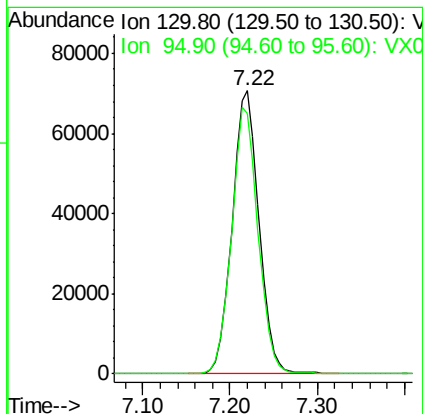
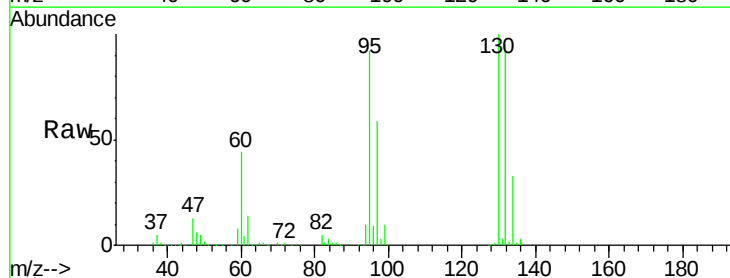
apatel  
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#44

Trichloroethene  
 Concen: 50.27 ug/l  
 RT: 7.22 min Scan# 1088  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 92.0  | 0.0   | 185.4 |





#45

1,2-Dichloropropane

Concen: 49.47 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 63 Resp: 135339

Ion Ratio Lower Upper

63 100

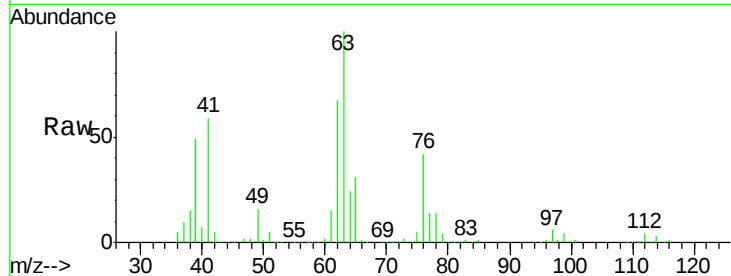
65 30.9 24.7 37.1

Manual Integrations

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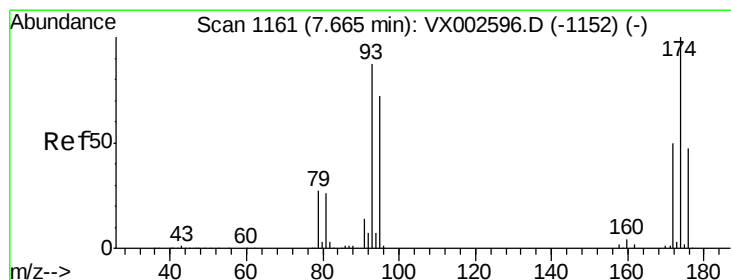
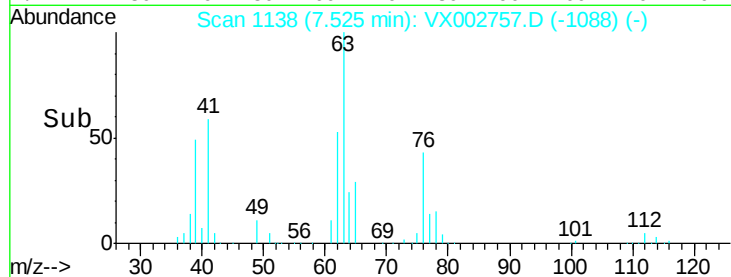
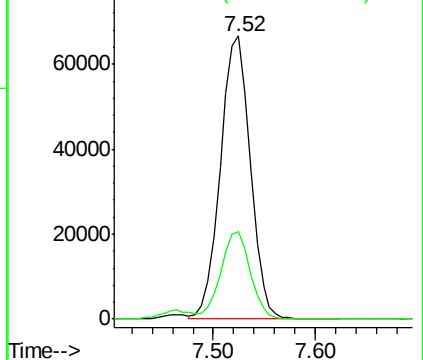
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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 52.03 ug/l

RT: 7.66 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

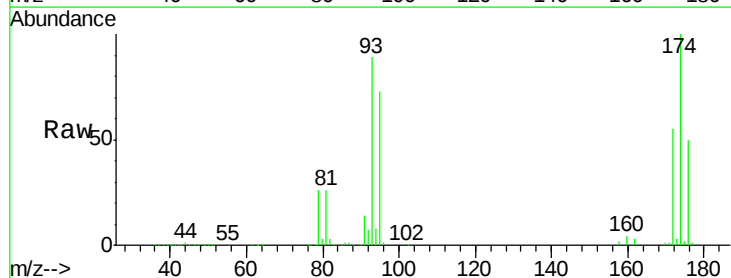
Tgt Ion: 93 Resp: 95210

Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

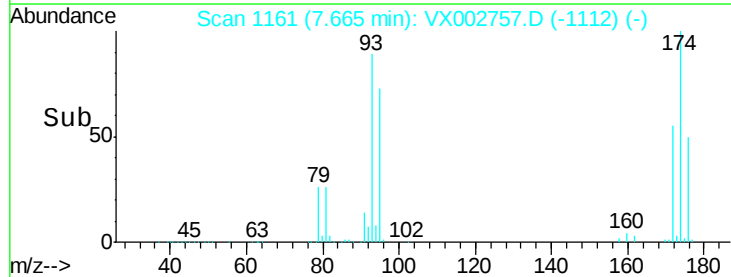
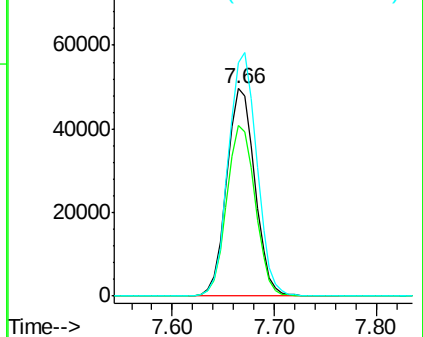
174 118.0 92.4 138.6

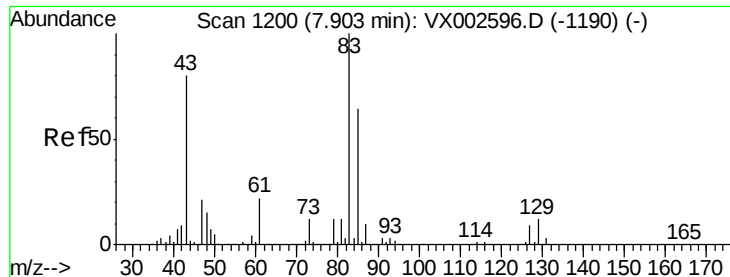


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 57.04 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

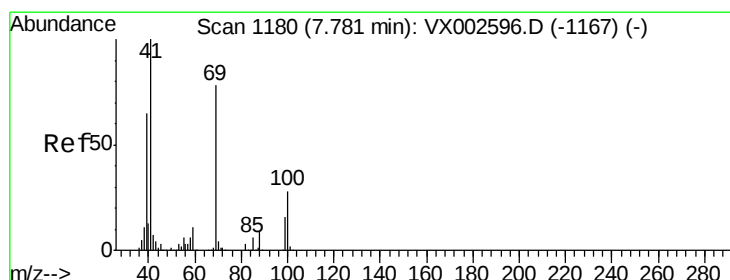
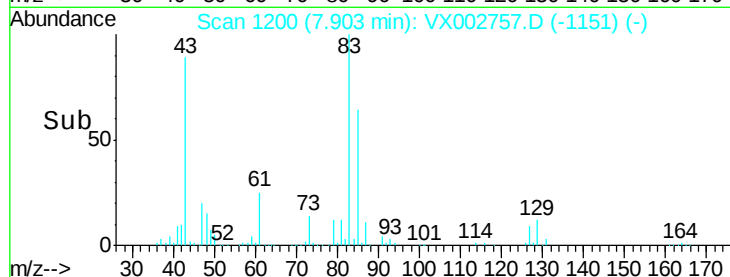
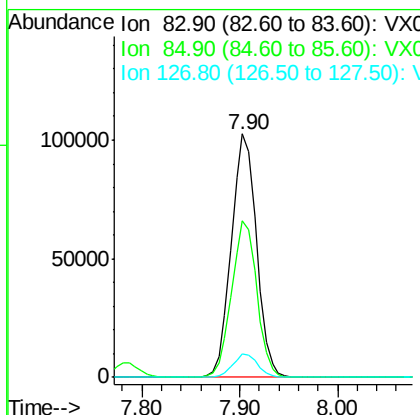
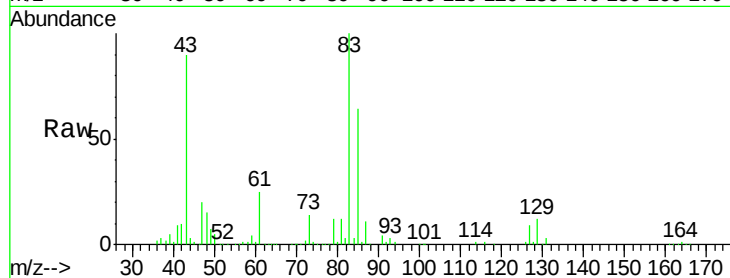
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 184121 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 64.2  | 50.3  | 75.5   |
| 127       | 9.4   | 7.0   | 10.4   |

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#48

Methyl methacrylate

Concen: 51.01 ug/l

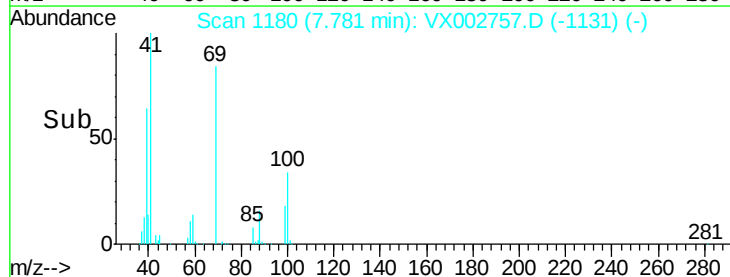
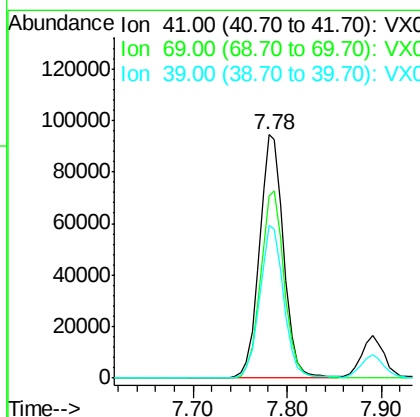
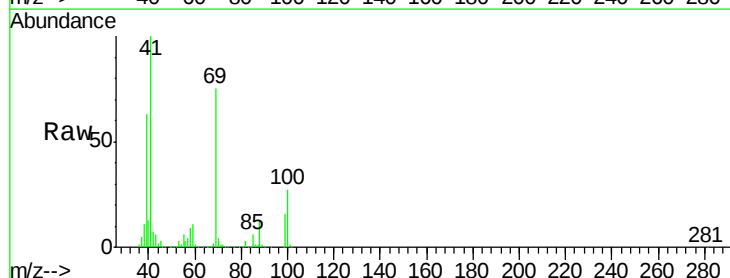
RT: 7.78 min Scan# 1180

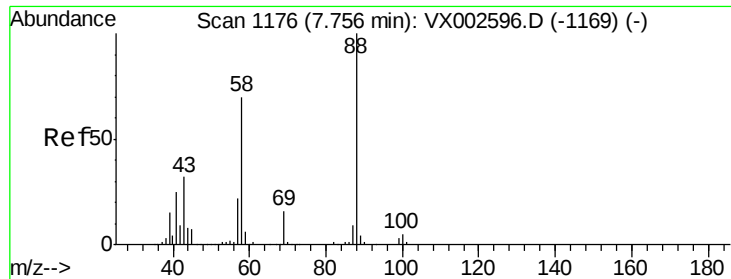
Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 169449 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 76.1  | 59.1  | 88.7   |
| 39        | 62.0  | 48.9  | 73.3   |





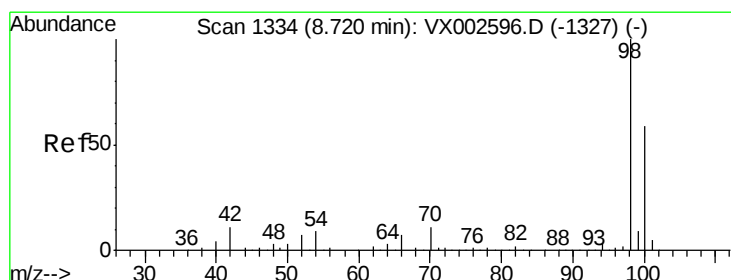
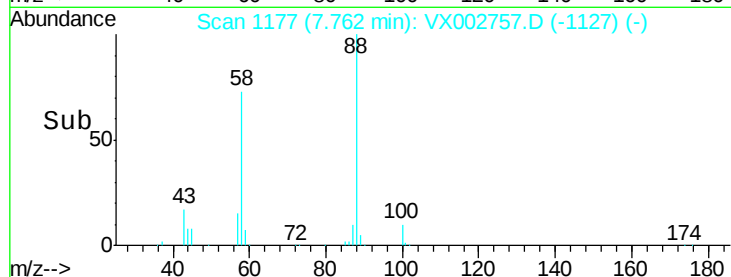
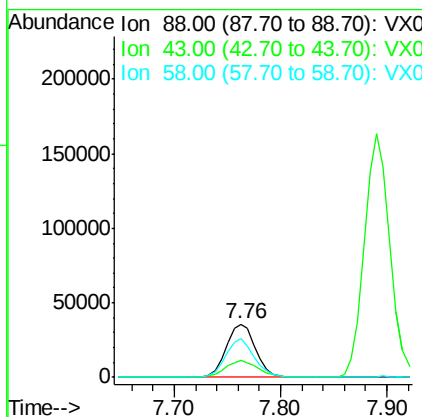
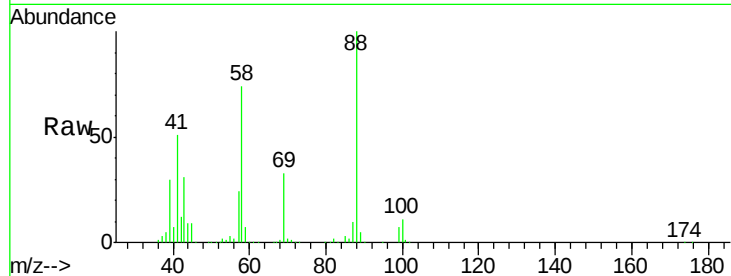
#49  
1,4-Dioxane  
Concen: 1093.73 ug/l  
RT: 7.76 min Scan# 1177  
Delta R.T. 0.01 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 35.0  | 29.8  | 44.6  |
| 58      | 70.9  | 57.1  | 85.7  |

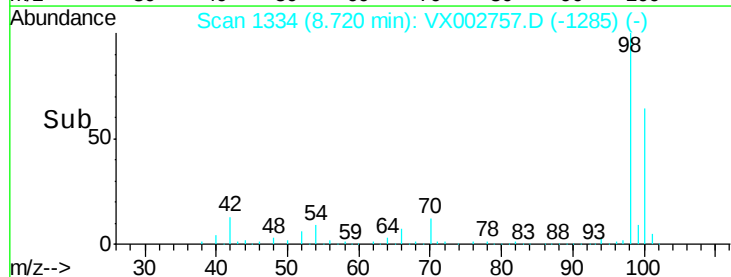
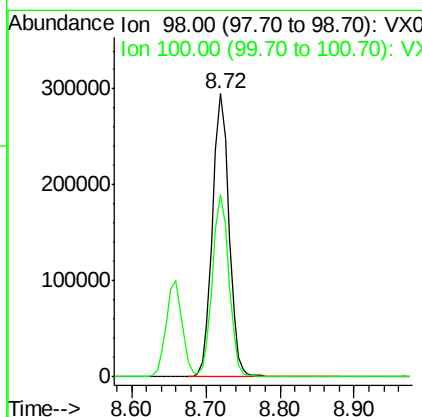
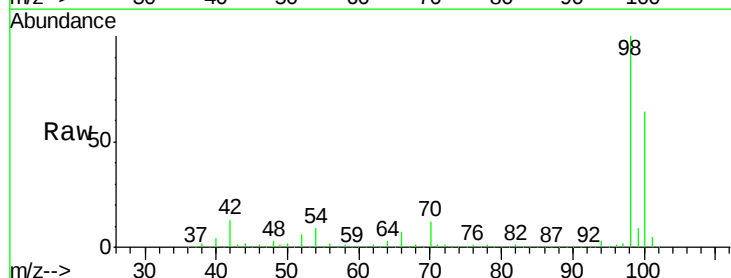
Manual Integrations  
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#50  
Toluene-d8  
Concen: 45.79 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 64.2  | 50.9  | 76.3  |





#51

4-Methyl-2-Pentanone

Concen: 262.43 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.01 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 1095395

Ion Ratio Lower Upper

43 100

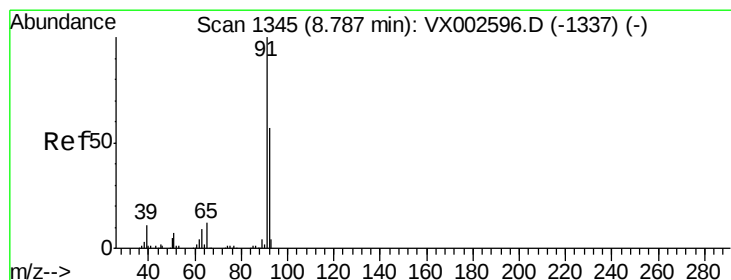
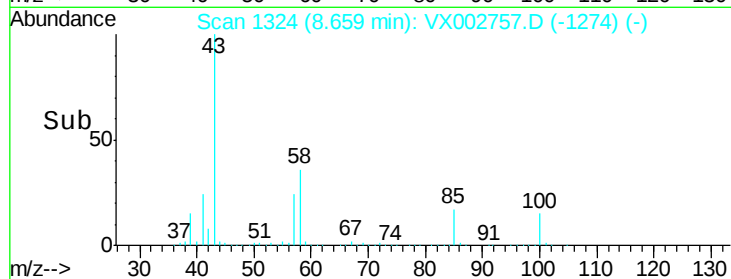
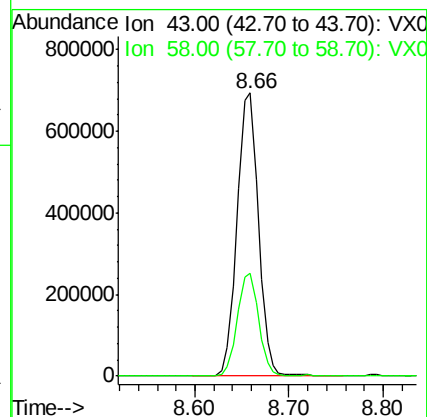
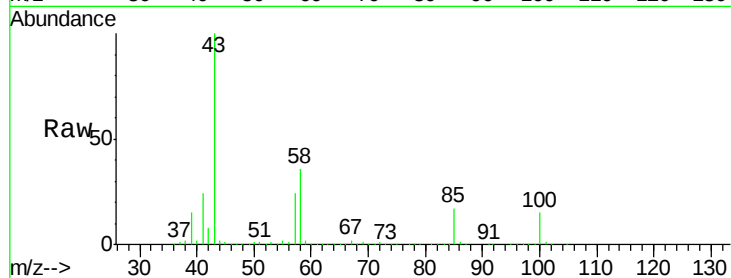
58 36.1 28.6 42.8

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#52

Toluene

Concen: 50.54 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002757.D

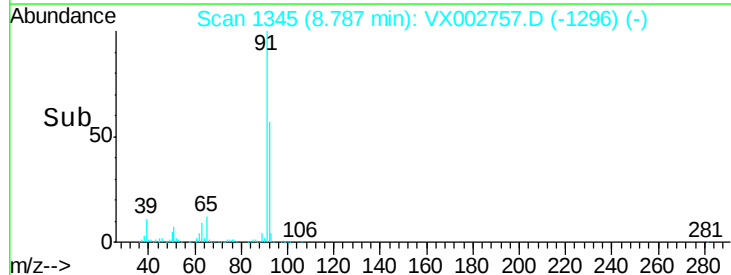
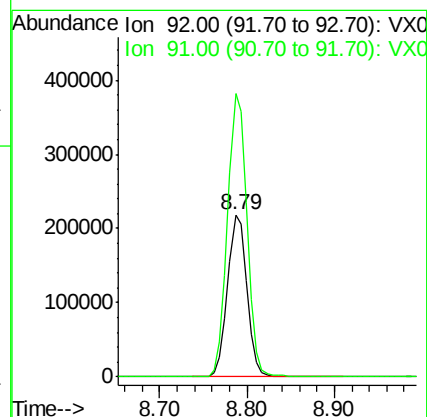
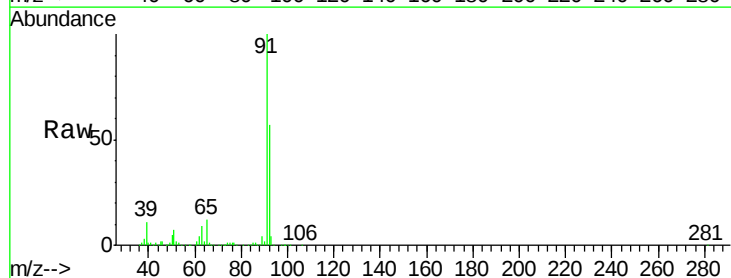
Acq: 20 Jun 2018 22:33

Tgt Ion: 92 Resp: 335101

Ion Ratio Lower Upper

92 100

91 176.0 140.4 210.6





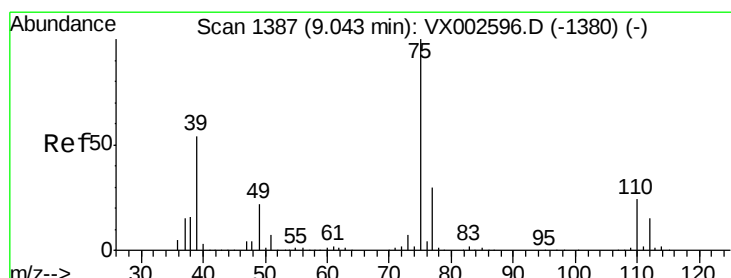
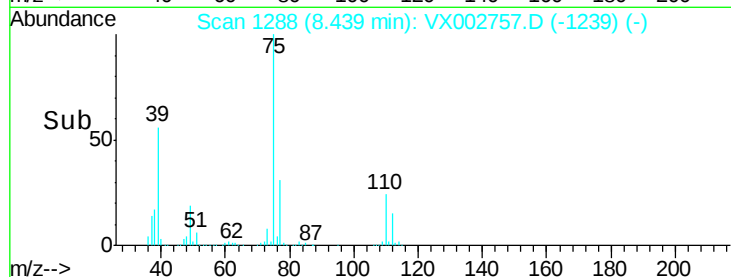
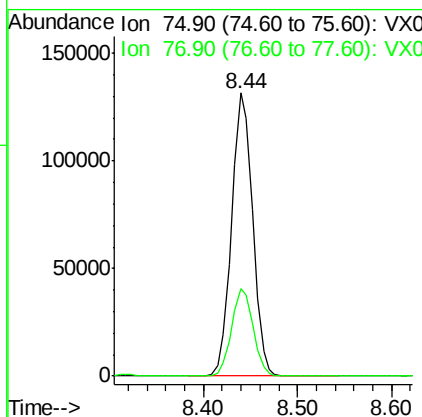
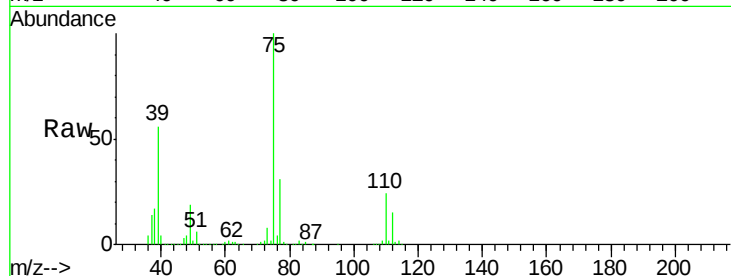
#53  
t-1,3-Dichloropropene  
Concen: 47.86 ug/l  
RT: 8.44 min Scan# 1288  
Delta R.T. 0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 31.0  | 25.4  | 38.2  |

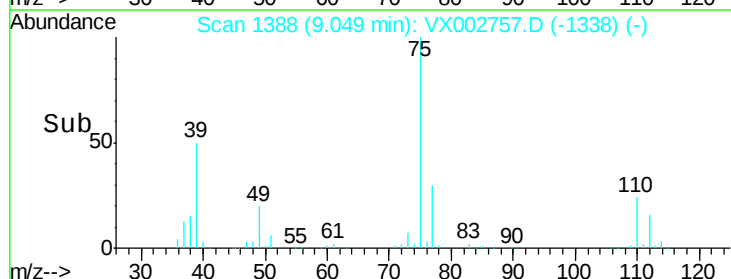
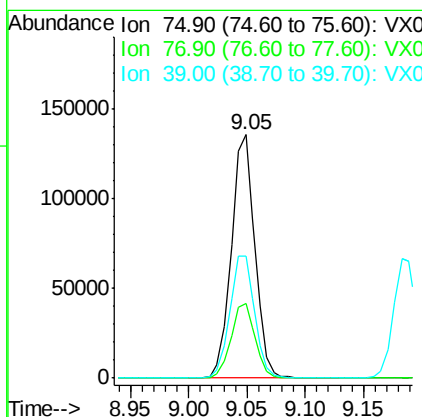
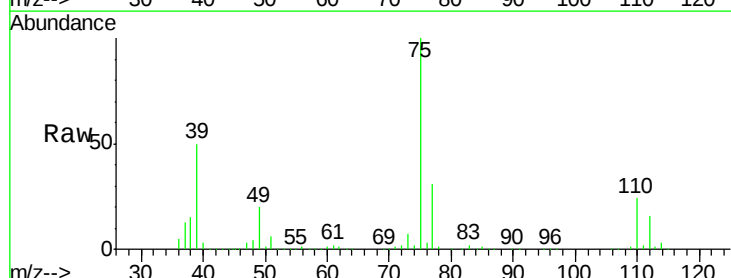
Manual Integrations  
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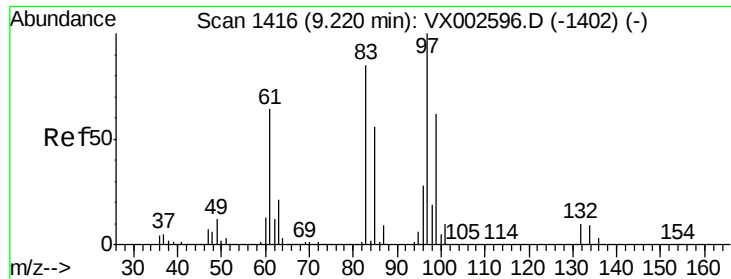
apatel  
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#54  
cis-1,3-Dichloropropene  
Concen: 47.05 ug/l  
RT: 9.05 min Scan# 1388  
Delta R.T. 0.01 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 30.6  | 24.8  | 37.2  |
| 39      | 50.2  | 42.4  | 63.6  |





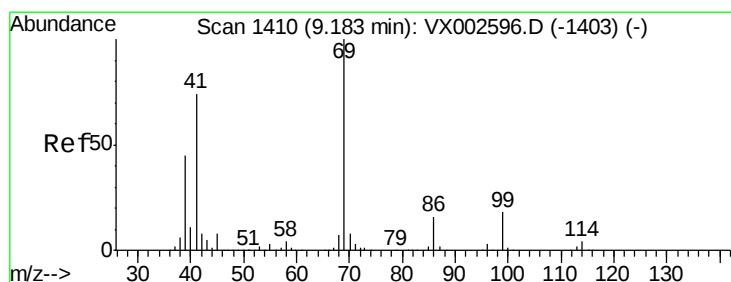
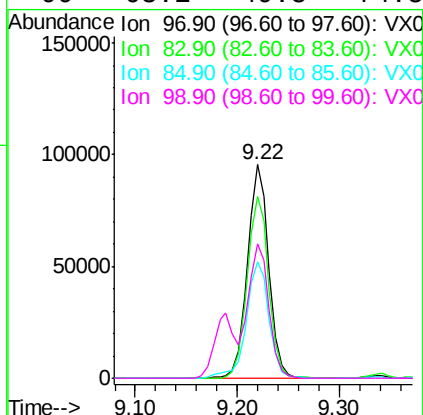
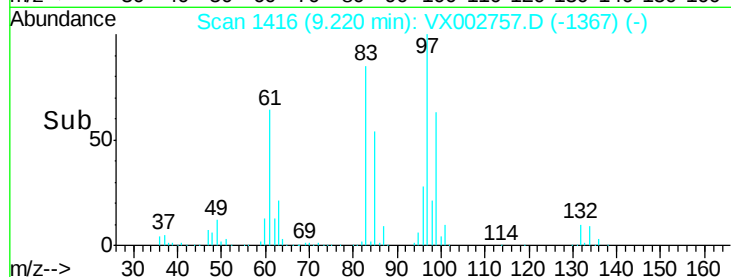
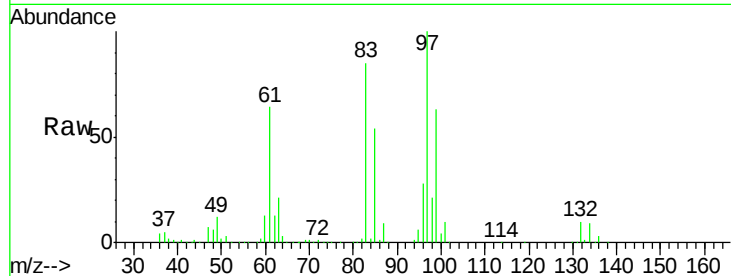
#55  
 1,1,2-Trichloroethane  
 Concen: 51.73 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 97    | Resp: | 138607 |
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 83        | 84.9  | 70.2  | 105.2  |
| 85        | 54.5  | 44.9  | 67.3   |
| 99        | 63.1  | 49.8  | 74.8   |

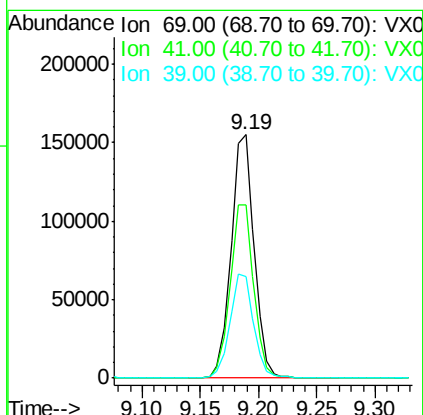
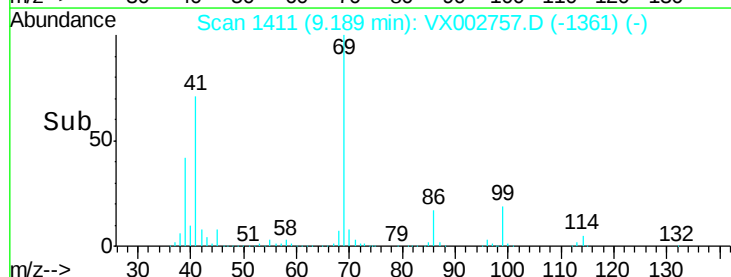
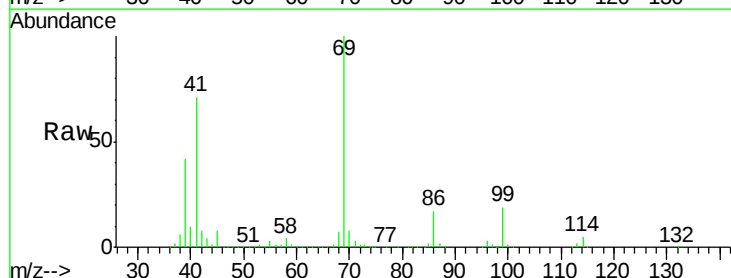
Manual Integrations  
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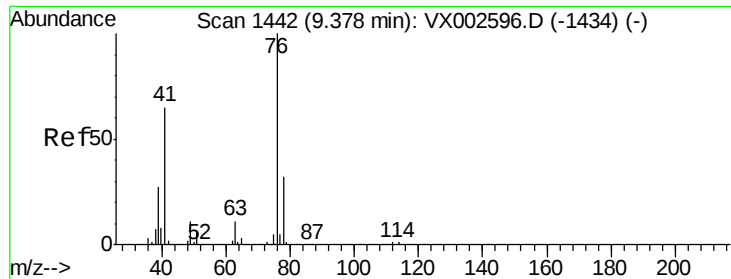
apatel  
 6/22/2018 8:08:46 AM



#56  
 Ethyl methacrylate  
 Concen: 51.95 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. 0.01 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 69    | Resp: | 214213 |
| Ion Ratio | Lower | Upper |        |
| 69        | 100   |       |        |
| 41        | 72.6  | 60.3  | 90.5   |
| 39        | 43.7  | 35.8  | 53.8   |





#57

1,3-Dichloropropane

Concen: 49.93 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 226253

Ion Ratio Lower Upper

76 100

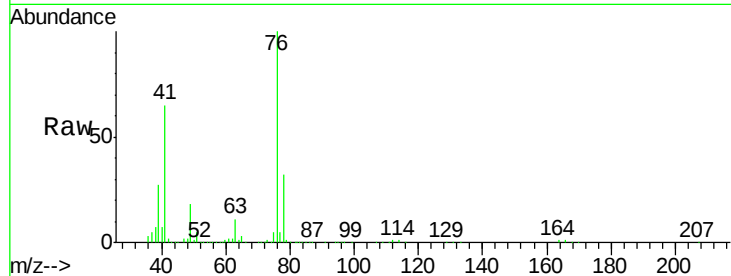
78 32.4 25.8 38.6

Manual Integrations

APPROVED

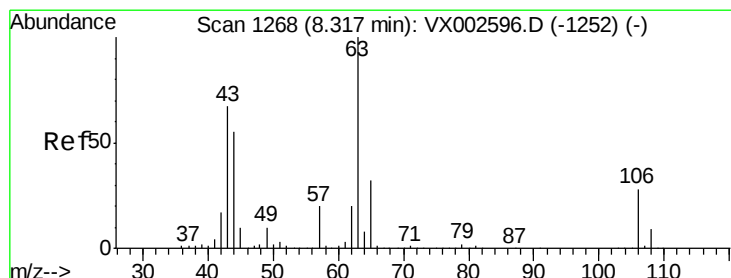
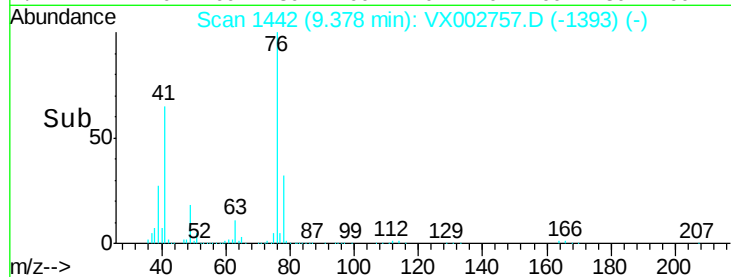
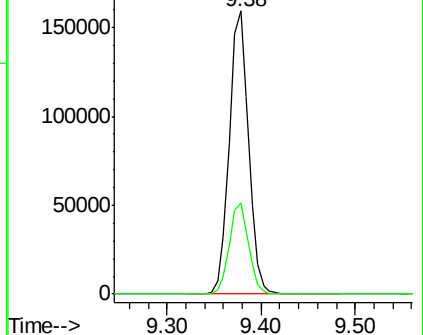
apatel

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 219.57 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002757.D

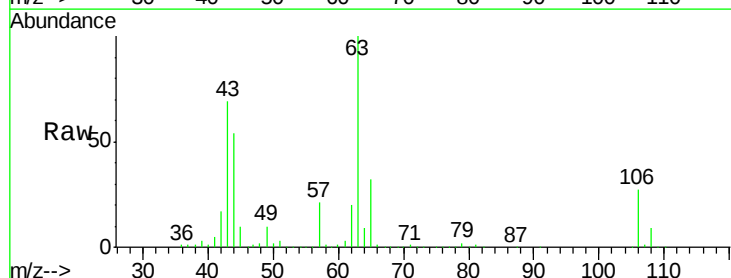
Acq: 20 Jun 2018 22:33

Tgt Ion: 63 Resp: 437883

Ion Ratio Lower Upper

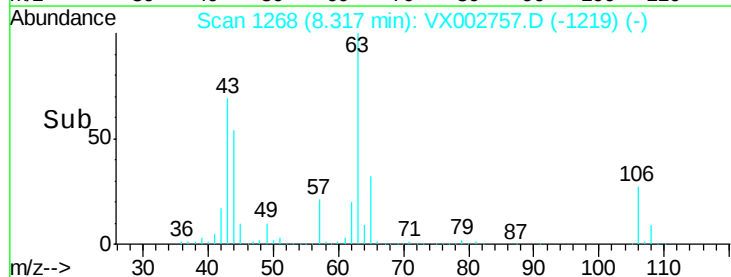
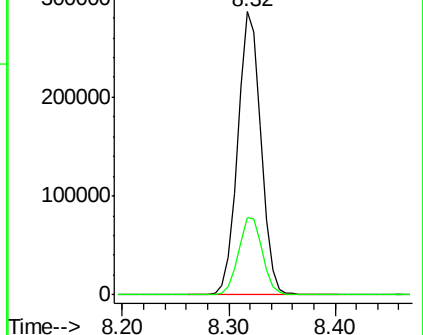
63 100

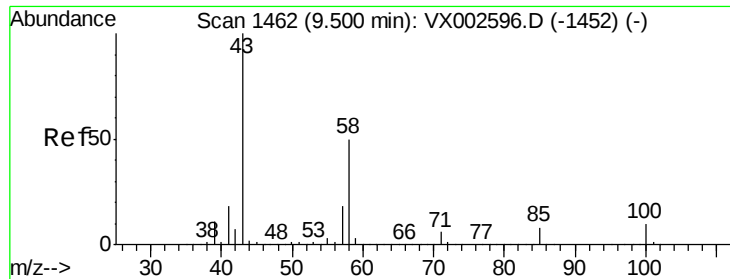
106 28.2 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





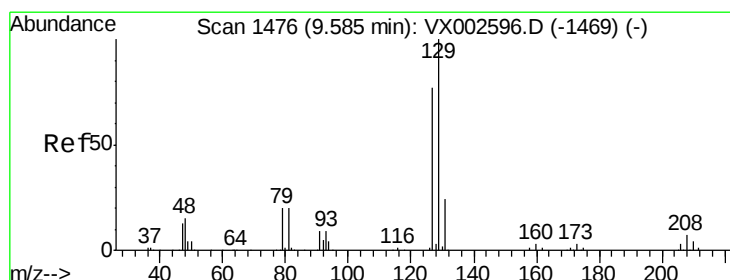
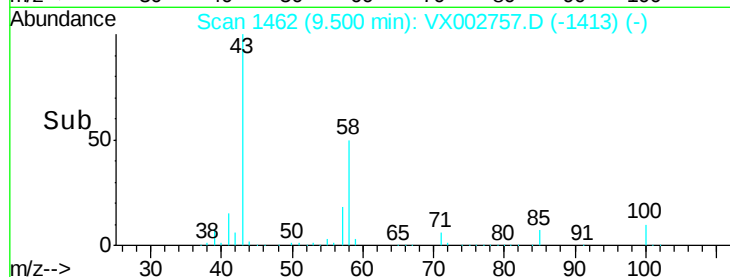
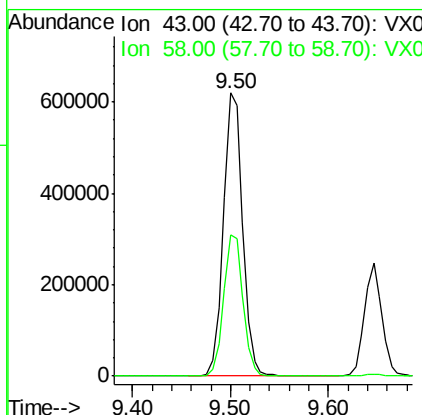
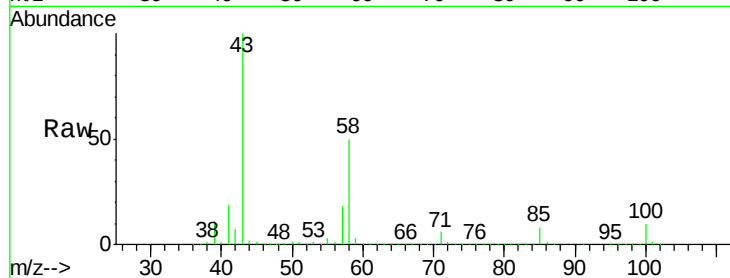
#59  
2-Hexanone  
Concen: 268.06 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion   | 43   | Resp  | 843149 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 58        | 50.3 | 24.6  | 73.6   |

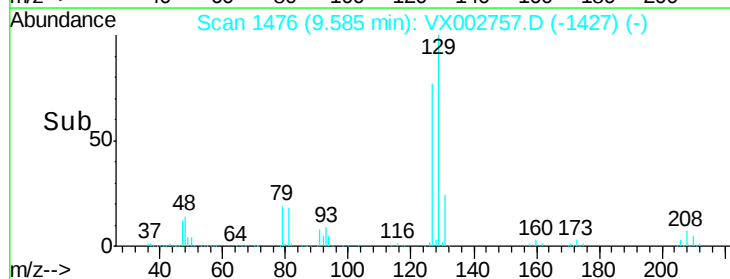
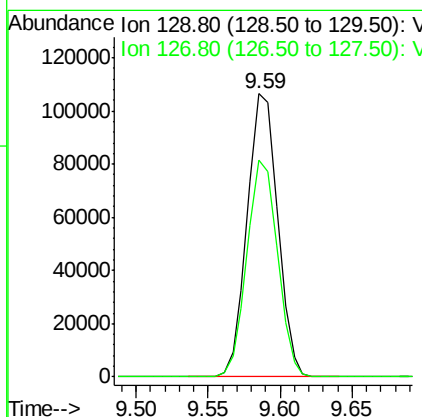
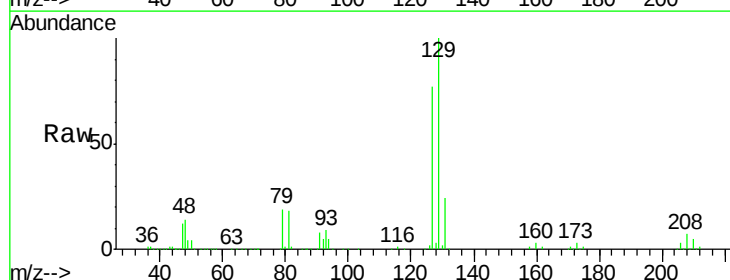
Manual Integrations  
APPROVED

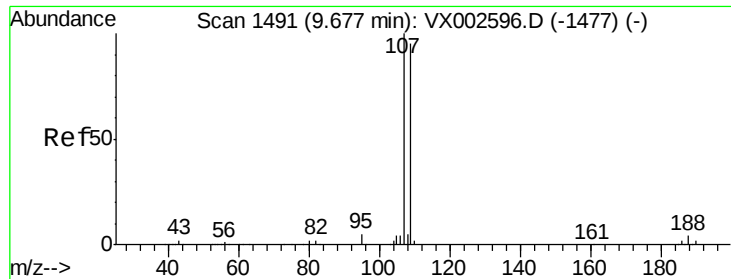
apatel  
6/22/2018 8:08:46 AM



#60  
Dibromochloromethane  
Concen: 51.72 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. 0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion   | 129  | Resp  | 156286 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 127       | 76.9 | 38.5  | 115.3  |





#61

1,2-Dibromoethane

Concen: 53.59 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:107 Resp: 148709

Ion Ratio Lower Upper

107 100

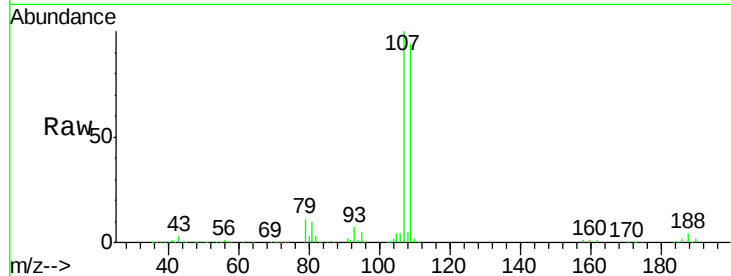
109 94.8 75.3 112.9

Manual Integrations

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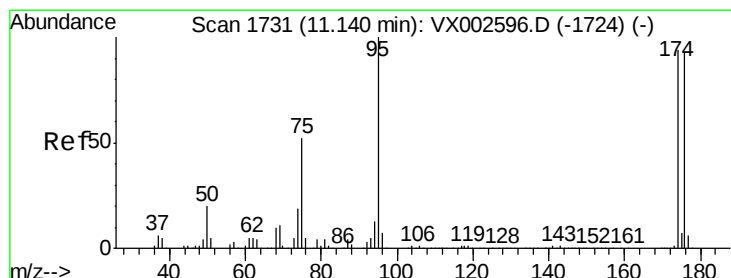
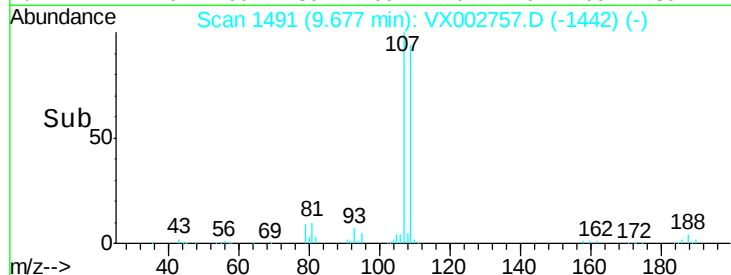
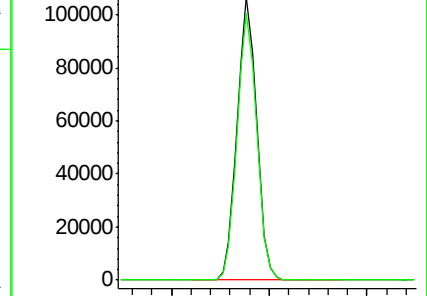
6/22/2018 8:08:46 AM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68



#62

4-Bromofluorobenzene

Concen: 47.24 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

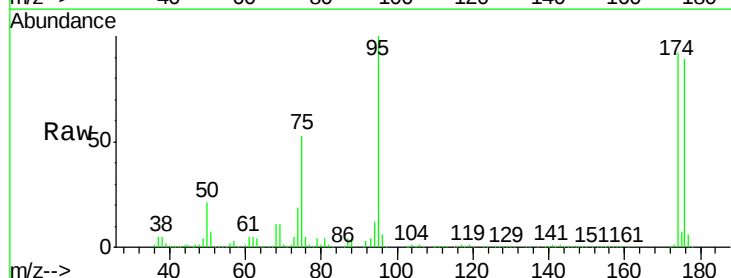
Tgt Ion: 95 Resp: 177049

Ion Ratio Lower Upper

95 100

174 96.4 0.0 187.4

176 94.3 0.0 181.0

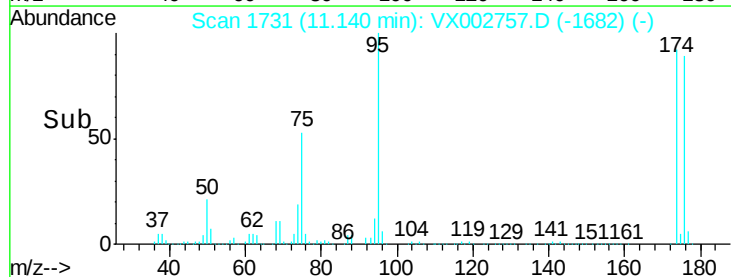
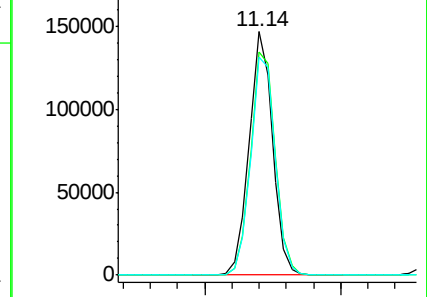


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14





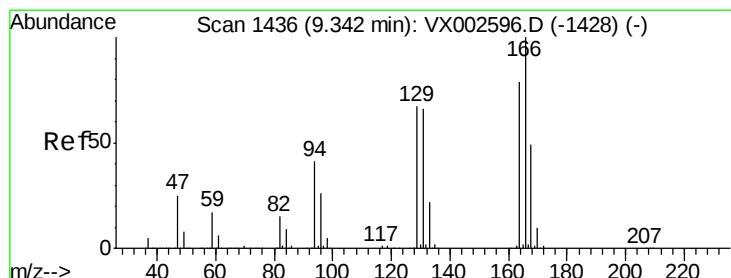
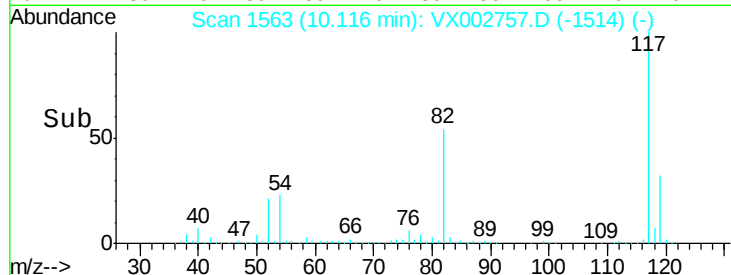
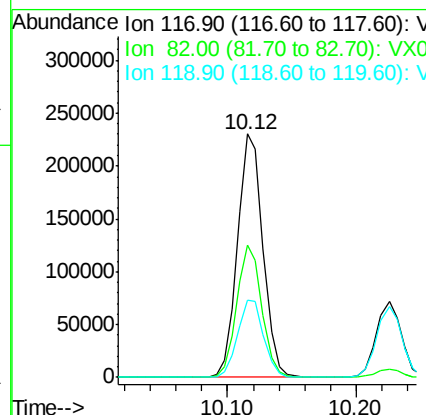
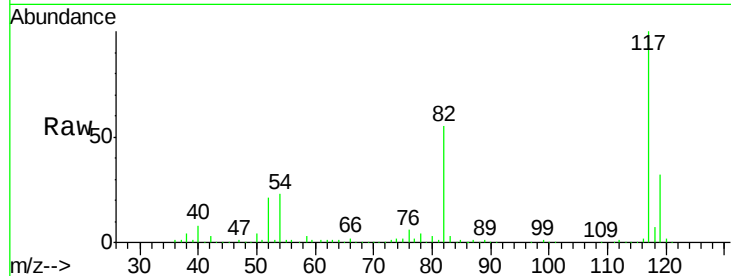
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 54.5  | 45.0  | 67.4  |
| 119     | 31.8  | 25.8  | 38.6  |

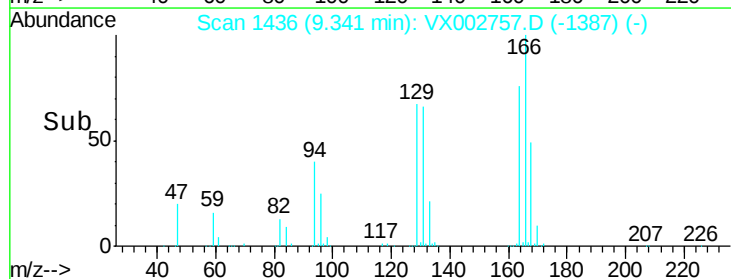
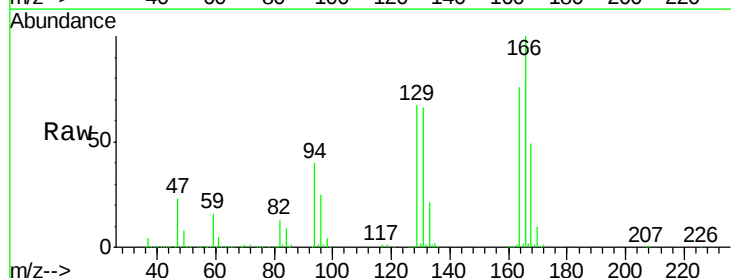
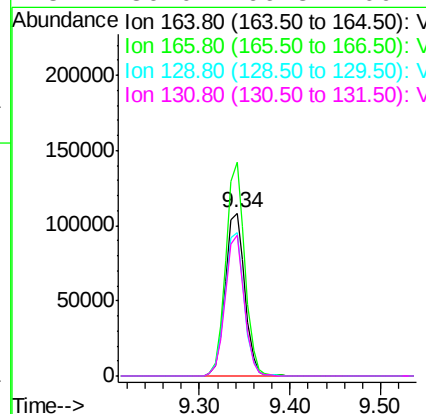
Manual Integrations  
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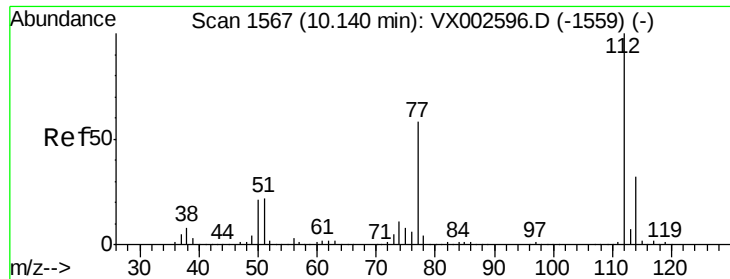
apatel  
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#64  
Tetrachloroethene  
Concen: 45.84 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 130.9 | 102.9 | 154.3 |
| 129     | 88.1  | 68.6  | 102.8 |
| 131     | 86.0  | 66.8  | 100.2 |





#65

Chlorobenzene

Concen: 49.97 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:112 Resp: 390270

Ion Ratio Lower Upper

112 100

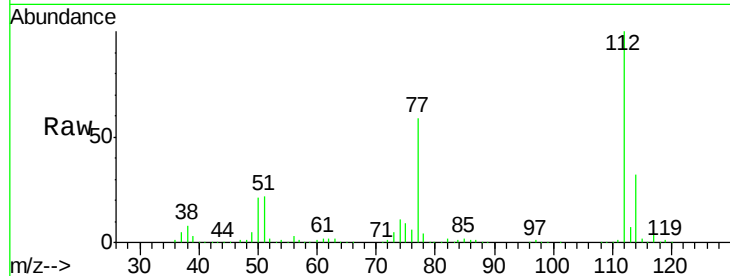
114 32.2 25.3 37.9

Manual Integrations

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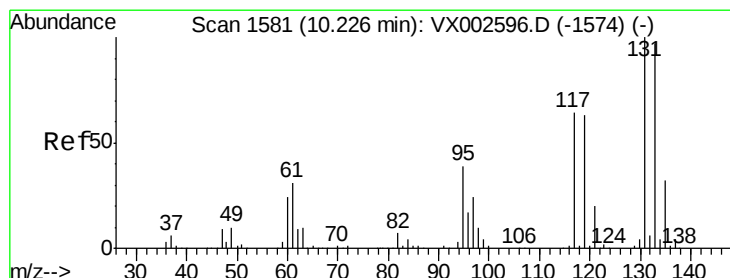
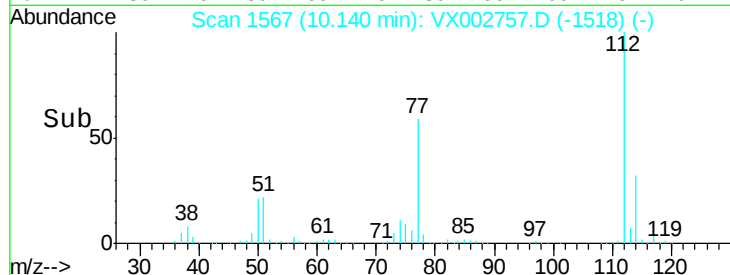
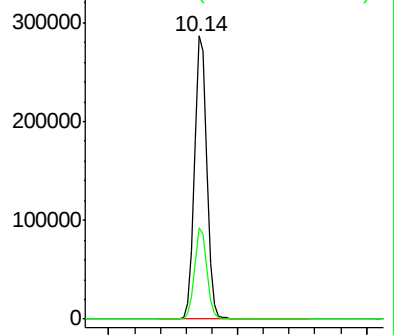
apatel

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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: 55.07 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

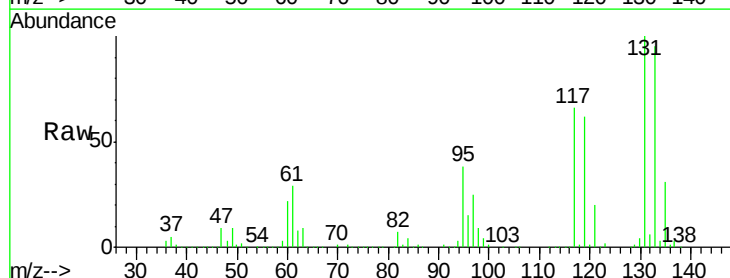
Tgt Ion:131 Resp: 146637

Ion Ratio Lower Upper

131 100

133 95.4 47.9 143.6

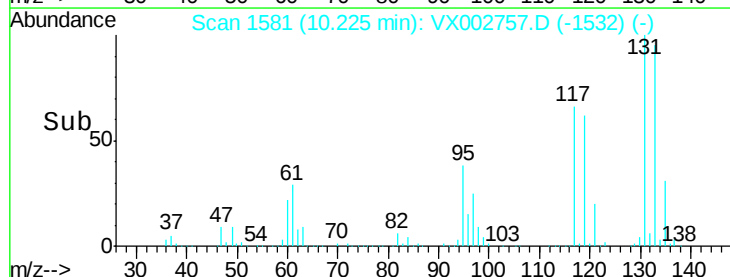
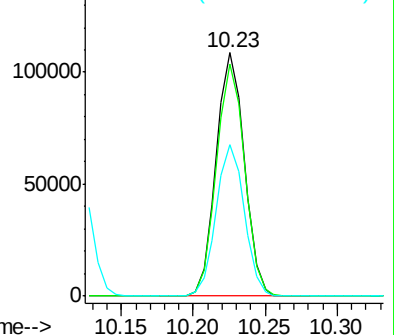
119 62.4 31.8 95.3

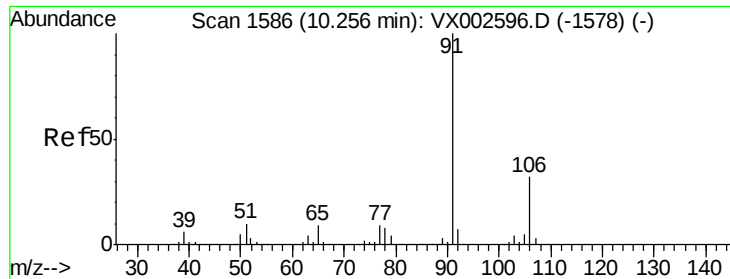


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





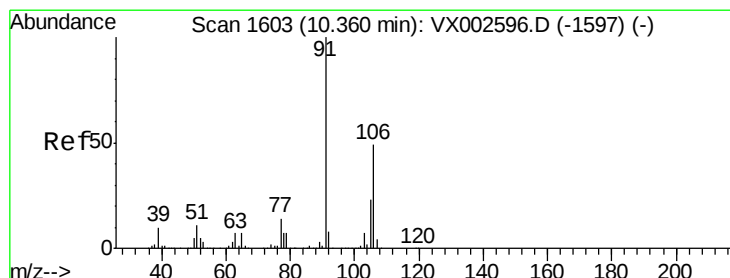
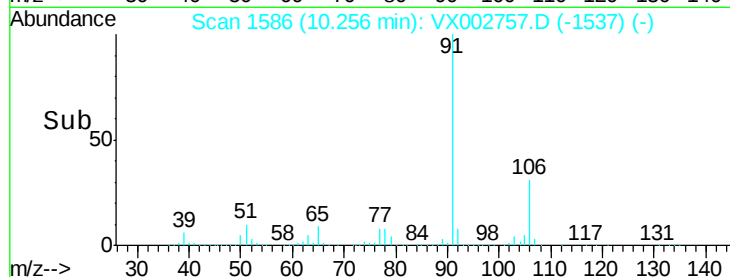
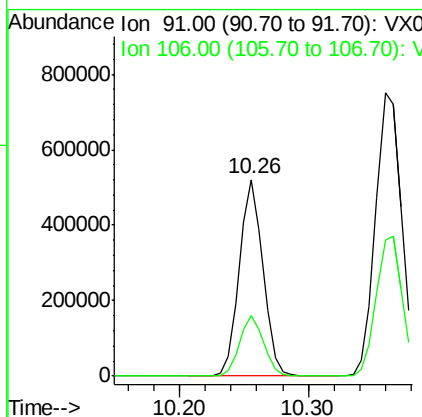
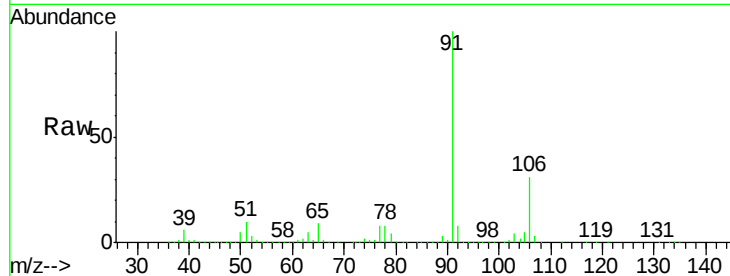
#67  
Ethyl Benzene  
Concen: 50.36 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 91 Resp: 663413  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.5 38.3

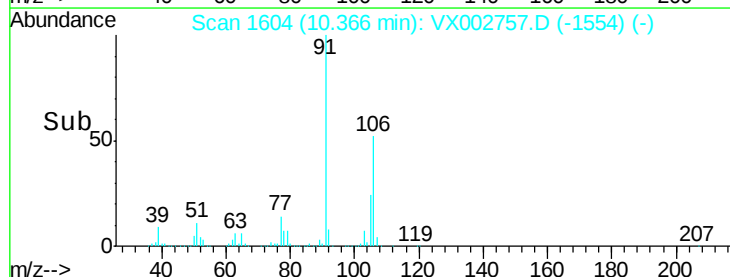
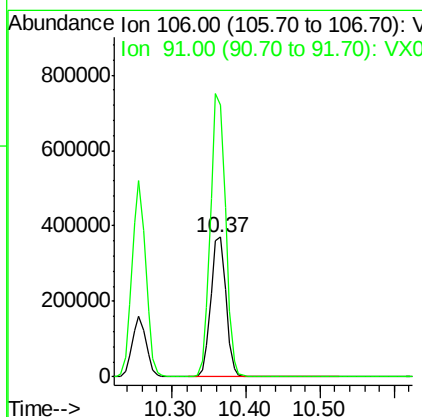
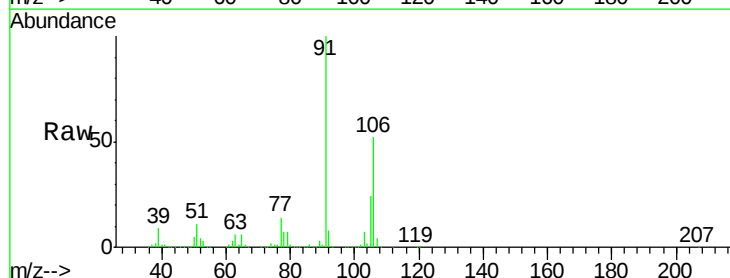
Manual Integrations  
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#68  
m/p-Xylenes  
Concen: 101.79 ug/l  
RT: 10.37 min Scan# 1604  
Delta R.T. 0.01 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Tgt Ion: 106 Resp: 517244  
Ion Ratio Lower Upper  
106 100  
91 202.3 163.4 245.2





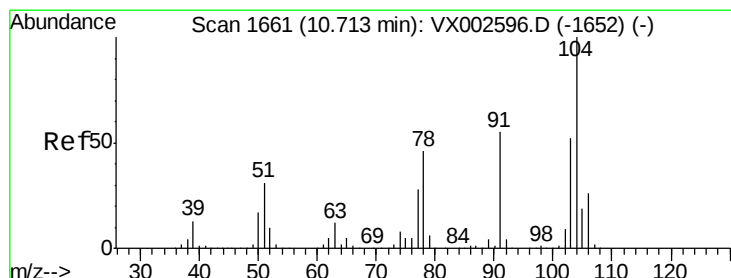
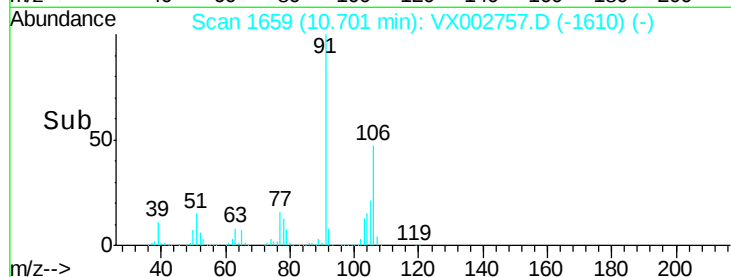
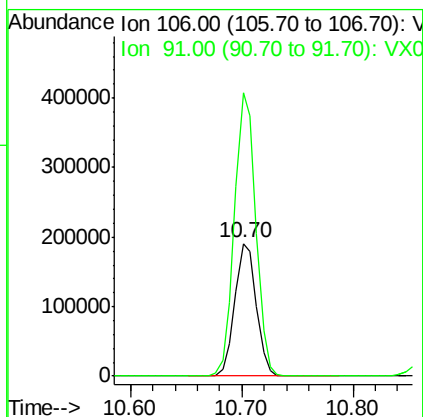
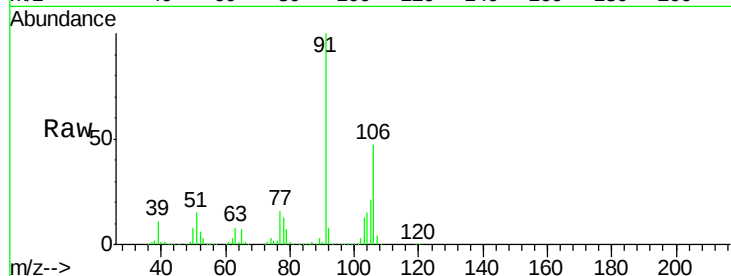
#69  
o-Xylene  
Concen: 50.83 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 213.4 | 108.2 | 324.6 |

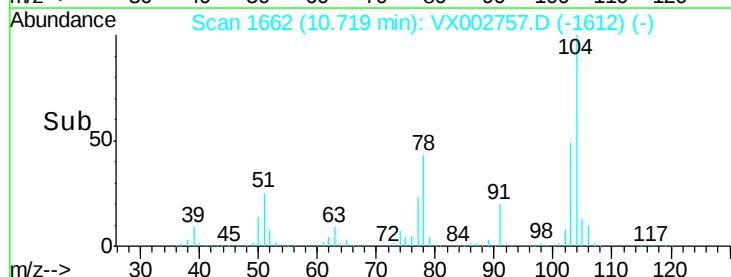
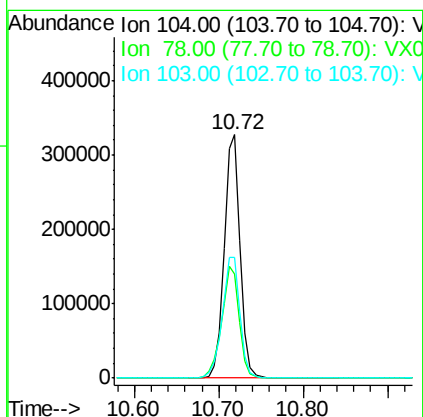
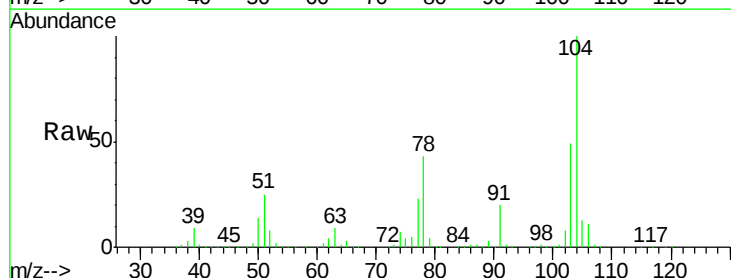
Manual Integrations  
APPROVED

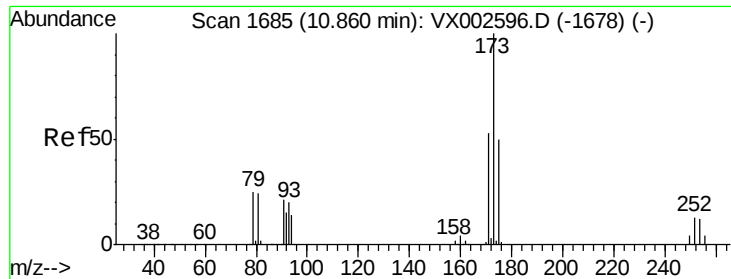
apatel  
6/22/2018 8:08:46 AM



#70  
Styrene  
Concen: 51.82 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. 0.01 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 50.5  | 41.0  | 61.6  |
| 103     | 55.3  | 44.2  | 66.4  |





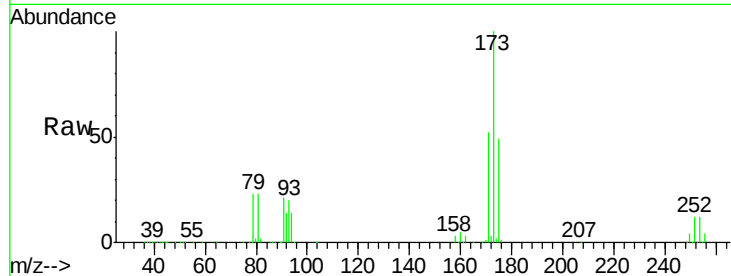
#71  
Bromoform  
Concen: 50.82 ug/l  
RT: 10.86 min Scan# 1685  
Delta R.T. 0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.1  | 24.7  | 74.1  |
| 254     | 0.2   | 0.2   | 0.2   |

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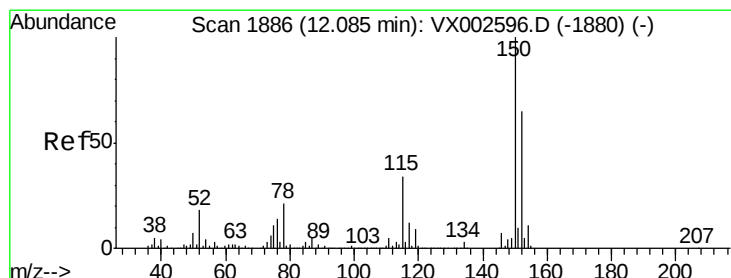
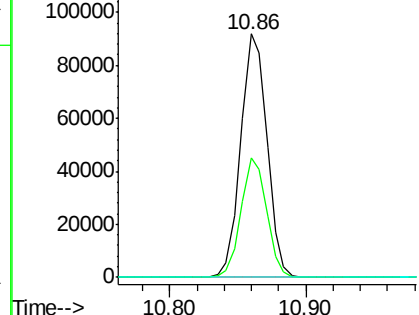
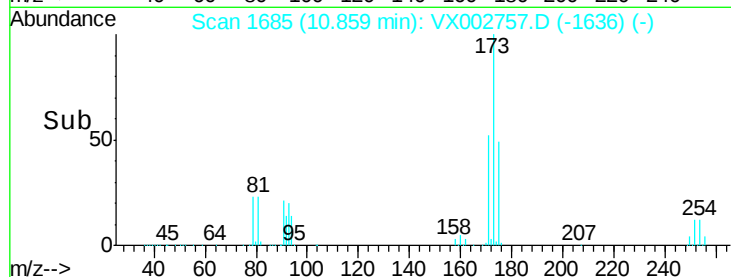


Abundance

Ion 172.70 (172.40 to 173.40): V

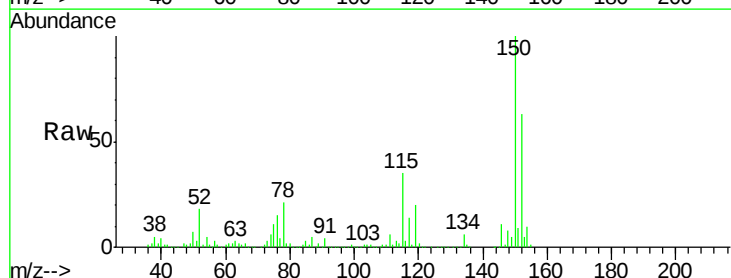
Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.08 min Scan# 1886  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 78.4  | 40.1  | 120.2 |
| 150     | 174.2 | 0.0   | 347.2 |

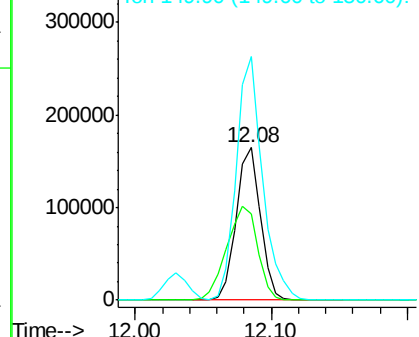
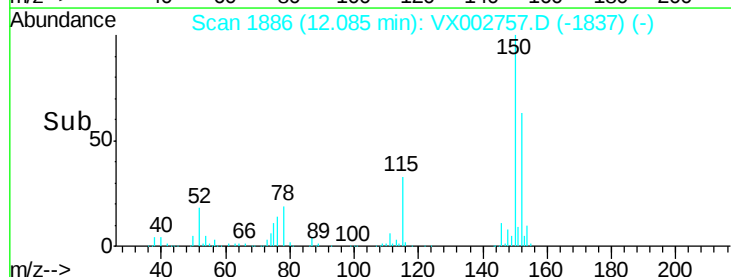


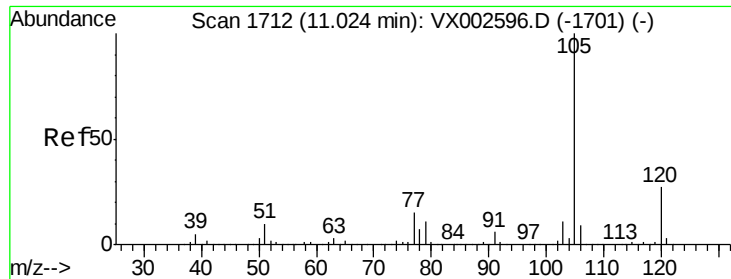
Abundance

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: 50.36 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 684945

Ion Ratio Lower Upper

105 100

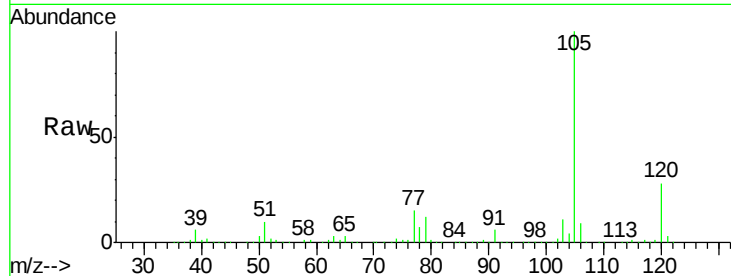
120 26.9 13.5 40.4

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

500000

400000

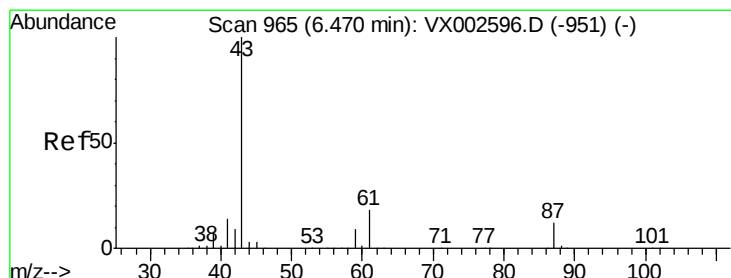
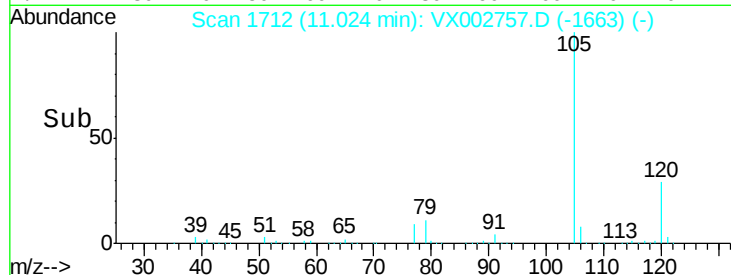
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 48.43 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Tgt Ion: 43 Resp: 327287

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 18.4 14.4 21.6

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

200000

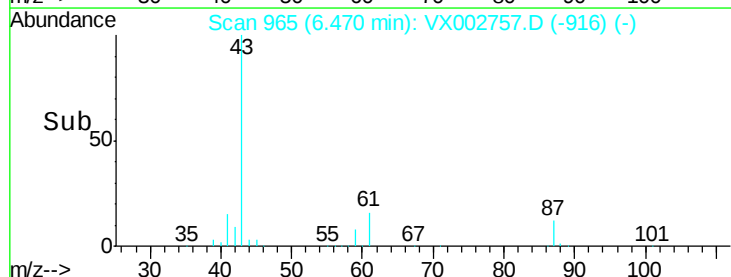
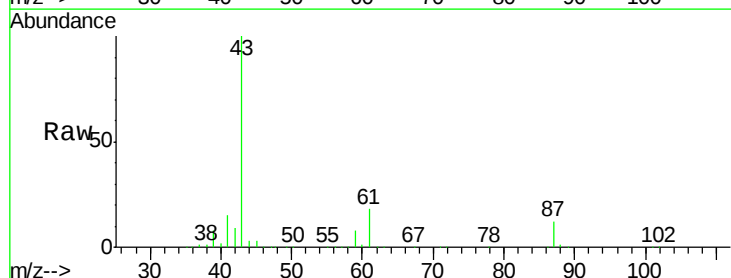
150000

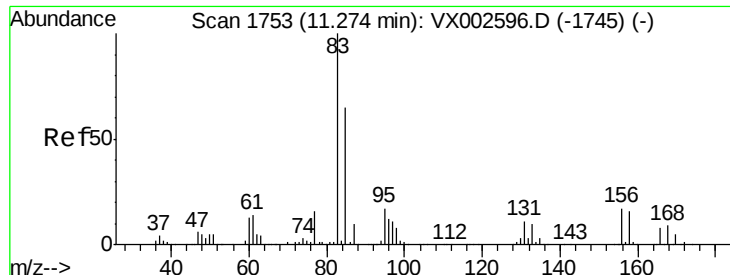
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 54.93 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

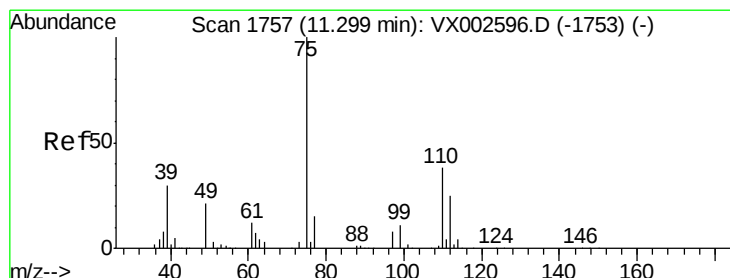
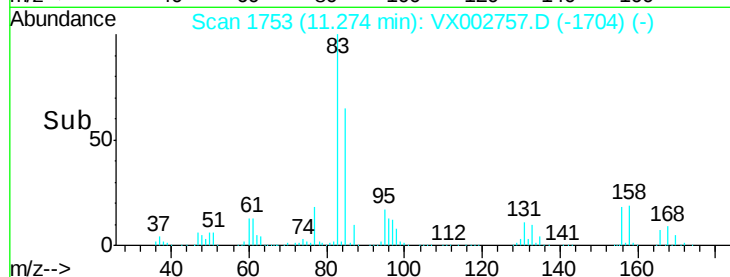
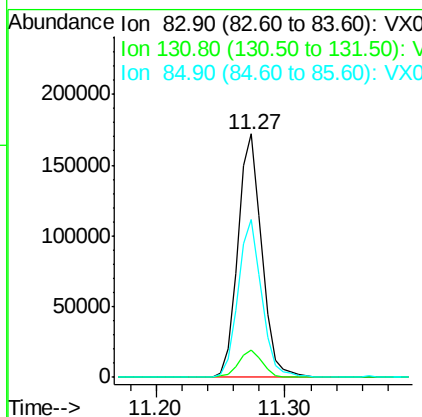
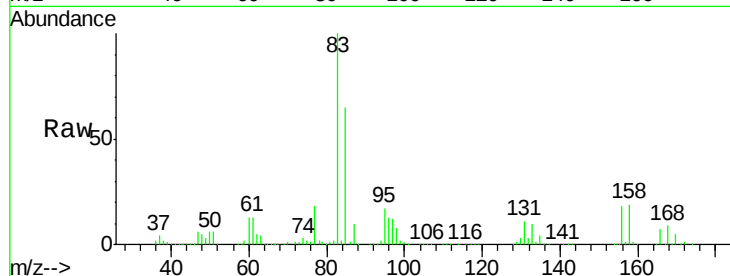
ClientSampled :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 220656 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 11.2  | 5.6   | 16.8   |
| 85        | 64.3  | 32.4  | 97.2   |

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#76

1,2,3-Trichloropropane

Concen: 53.23 ug/l m

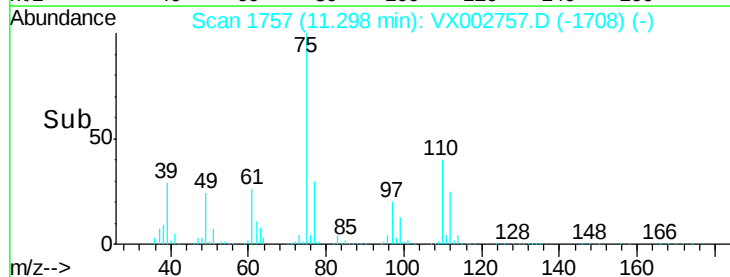
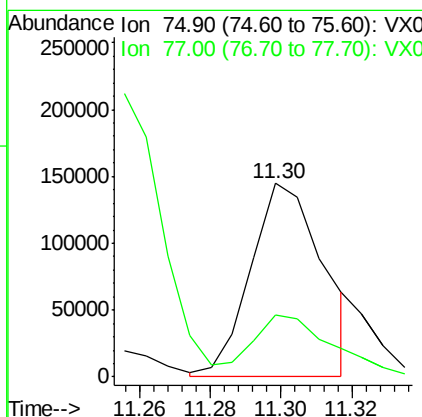
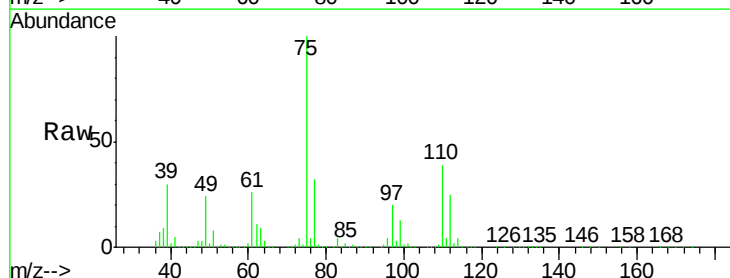
RT: 11.30 min Scan# 1757

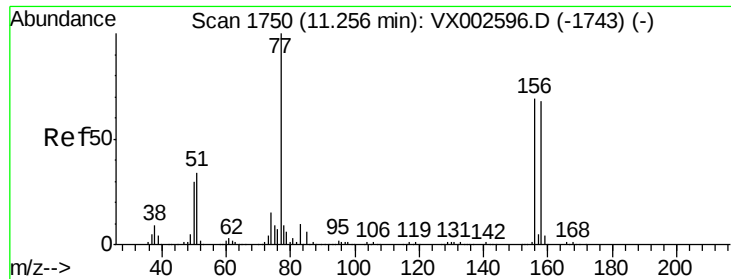
Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 204294 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 36.4  | 22.8  | 68.3   |





#77

Bromobenzene

Concen: 50.42 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.01 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

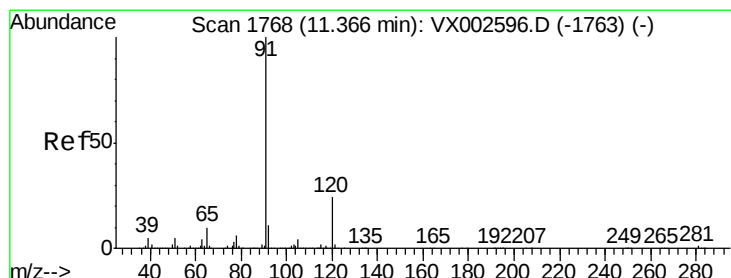
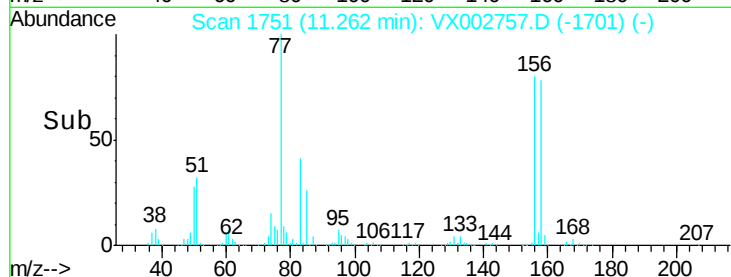
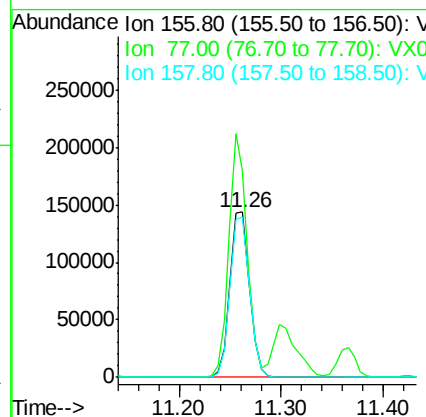
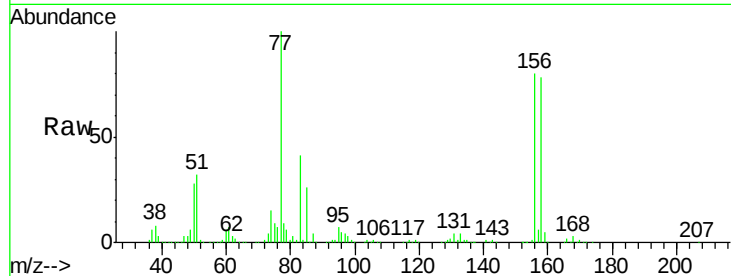
ClientSampleId :

VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 136.9 | 71.4  | 214.2 |
| 158     | 97.5  | 48.9  | 146.6 |

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#78

n-propylbenzene

Concen: 49.79 ug/l

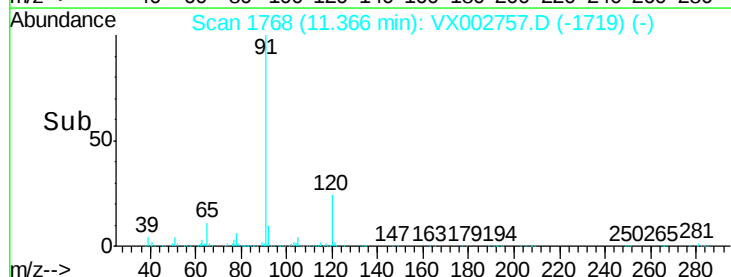
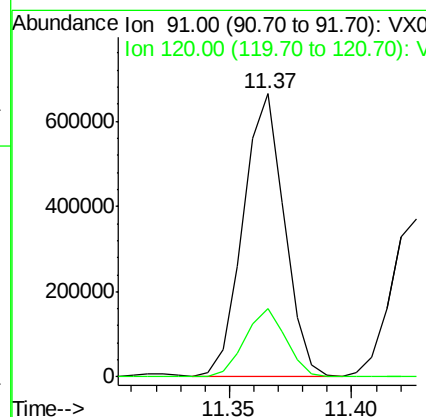
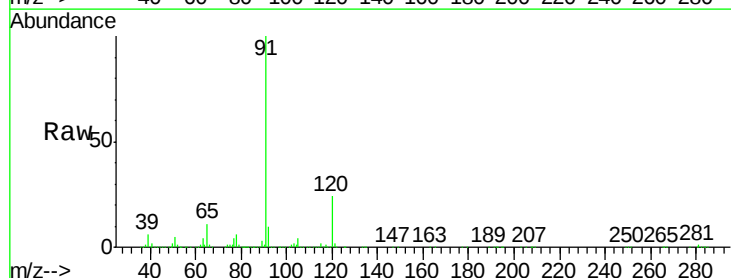
RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 23.9  | 11.8  | 35.4  |





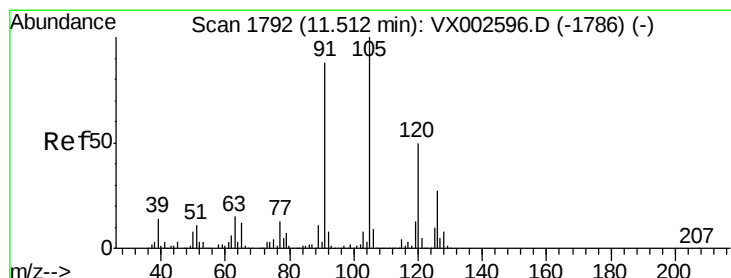
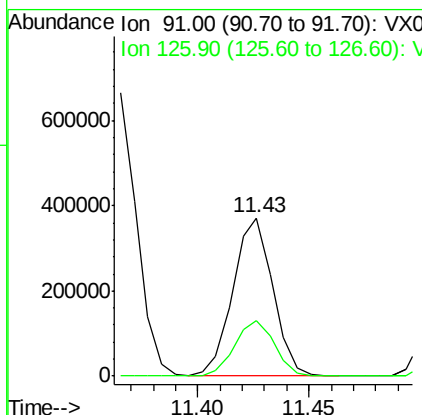
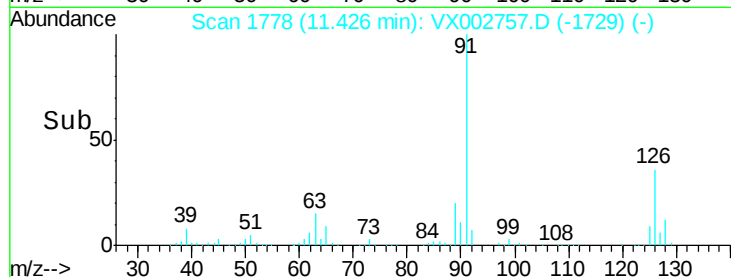
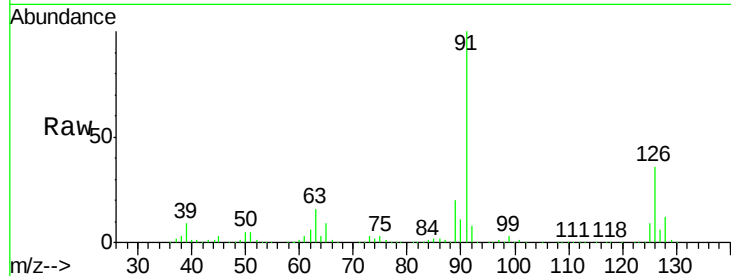
#79  
 2-Chlorotoluene  
 Concen: 49.49 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 91 Resp: 460907  
 Ion Ratio Lower Upper  
 91 100  
 126 35.7 17.7 53.1

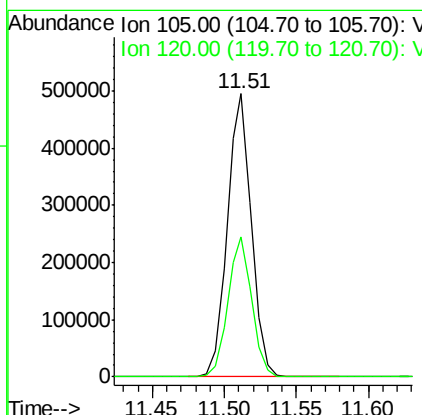
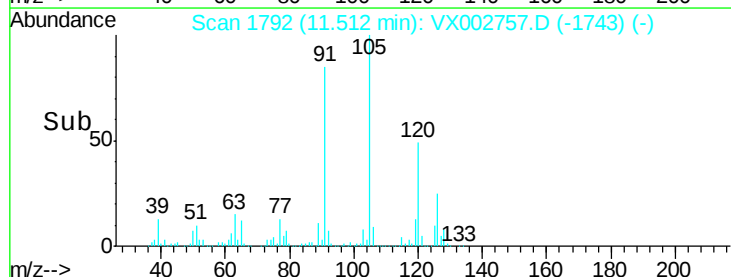
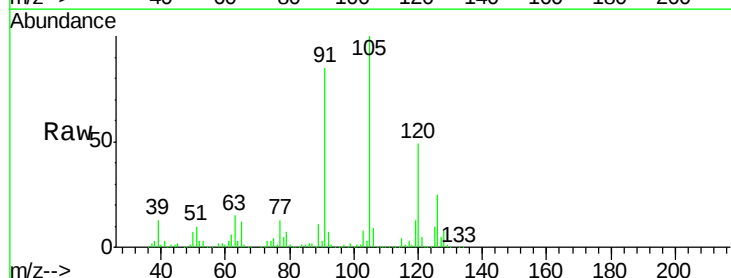
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.41 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Tgt Ion: 105 Resp: 579503  
 Ion Ratio Lower Upper  
 105 100  
 120 49.0 24.4 73.4





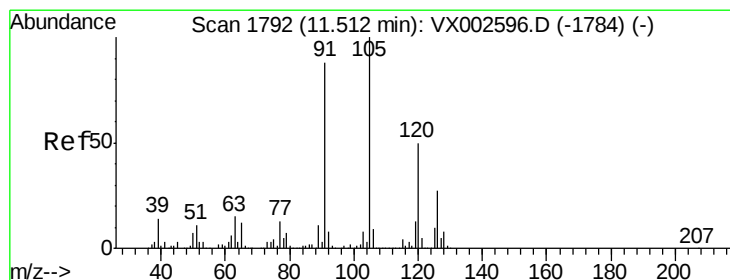
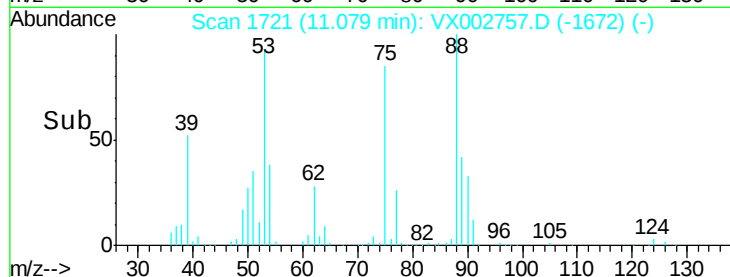
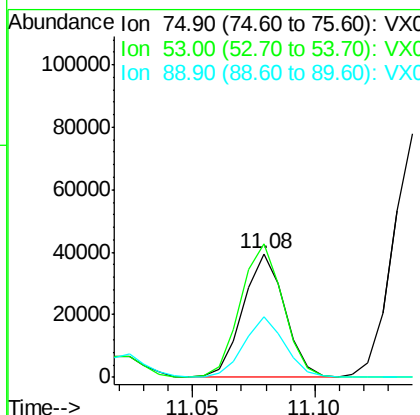
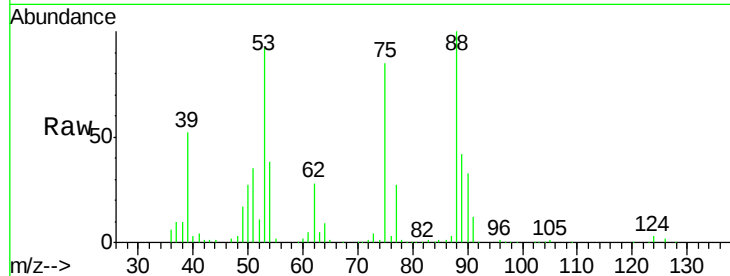
#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.28 ug/l  
RT: 11.08 min Scan# 1721  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 109.2 | 86.8  | 130.2 |
| 89      | 48.4  | 38.2  | 57.2  |

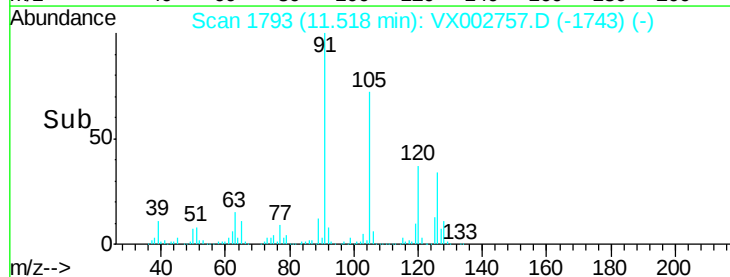
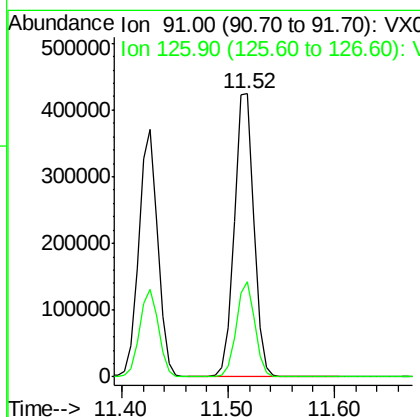
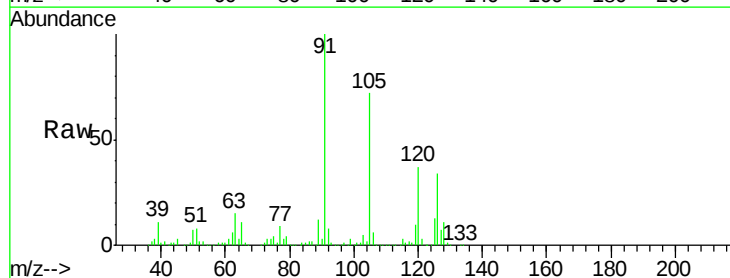
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#82  
4-Chlorotoluene  
Concen: 50.02 ug/l  
RT: 11.52 min Scan# 1793  
Delta R.T. 0.01 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 31.7  | 15.4  | 46.4  |





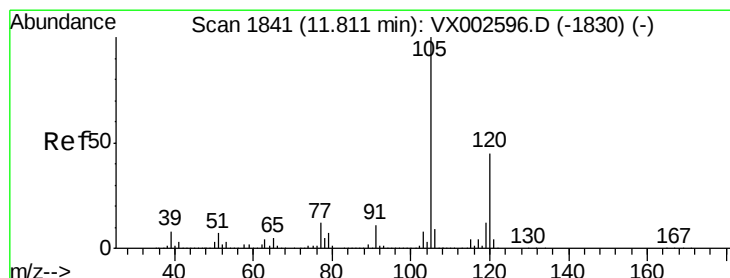
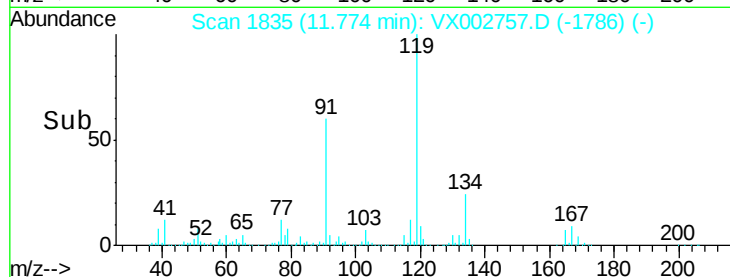
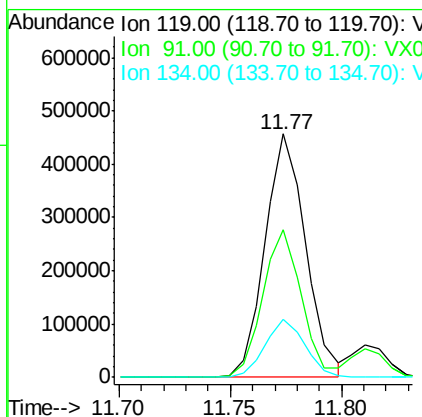
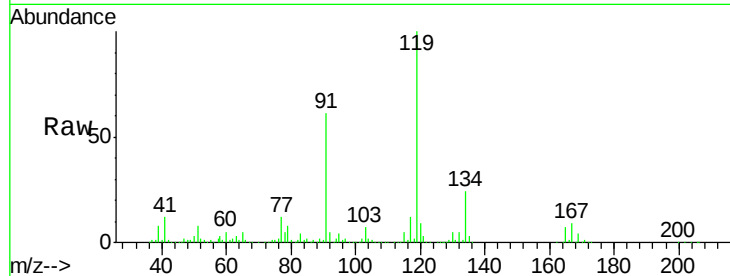
#83  
 tert-Butylbenzene  
 Concen: 52.24 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 578499 |       |       |
| 91      | 58.2  |        | 30.3  | 90.9  |
| 134     | 23.4  |        | 11.7  | 35.1  |

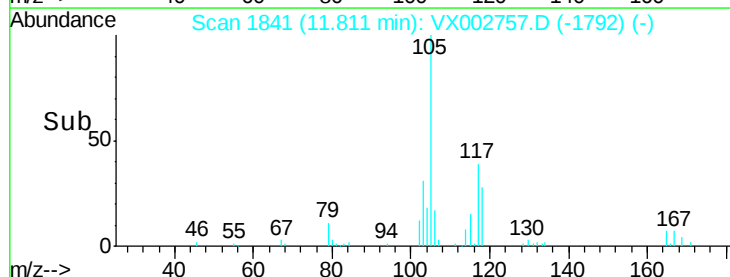
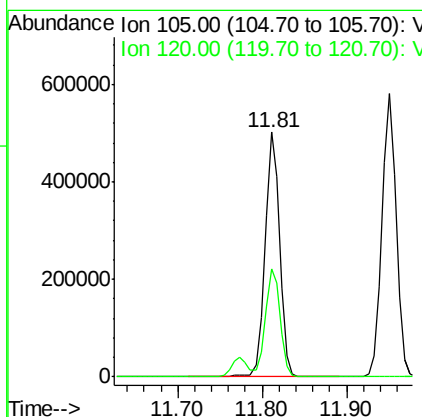
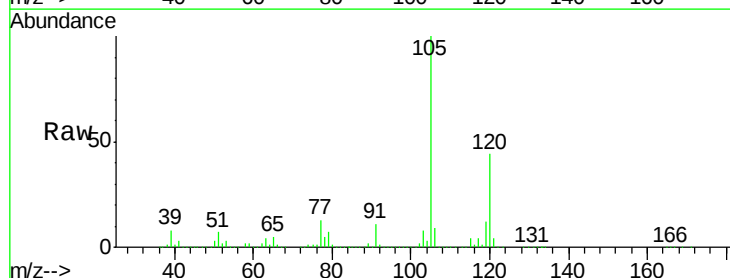
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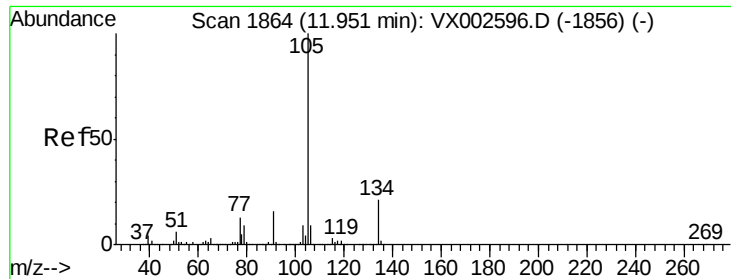
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.16 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 600090 |       |       |
| 120     | 44.3  |        | 22.3  | 66.8  |





#85

sec-Butylbenzene

Concen: 49.80 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 685727

Ion Ratio Lower Upper

105 100

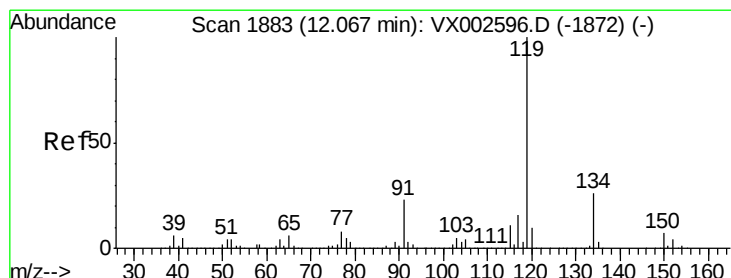
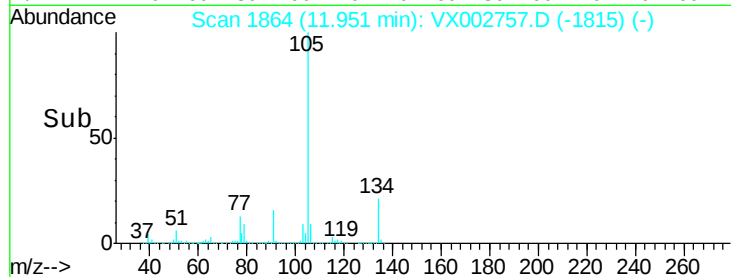
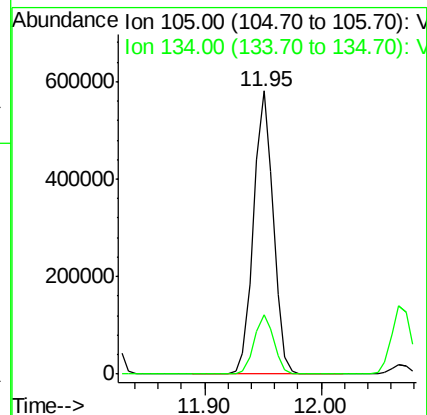
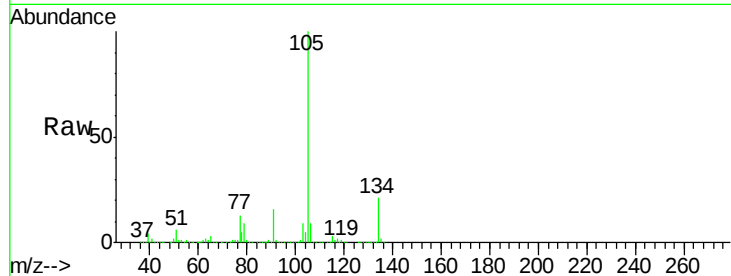
134 21.2 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 50.47 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002757.D

Acq: 20 Jun 2018 22:33

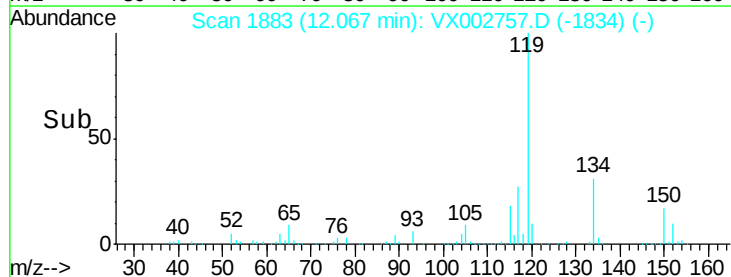
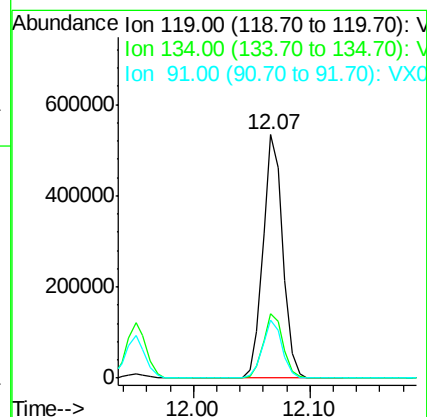
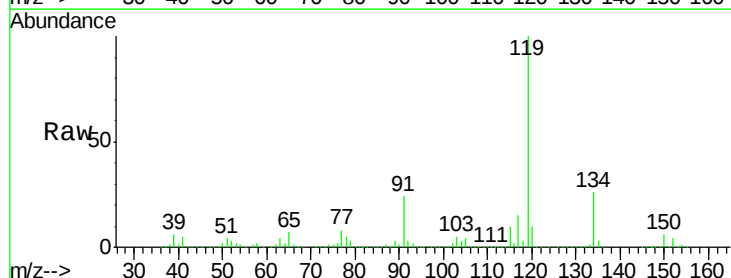
Tgt Ion:119 Resp: 628819

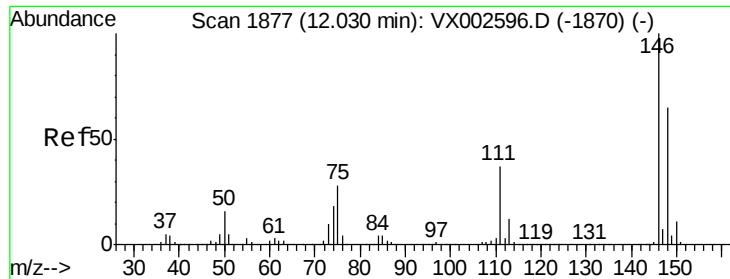
Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.1

91 23.5 11.9 35.7





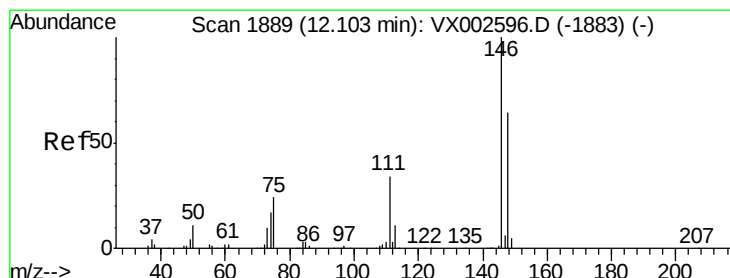
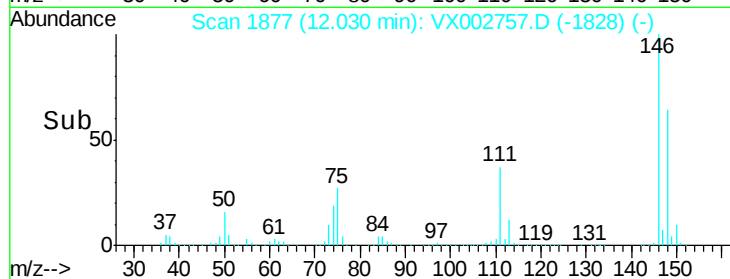
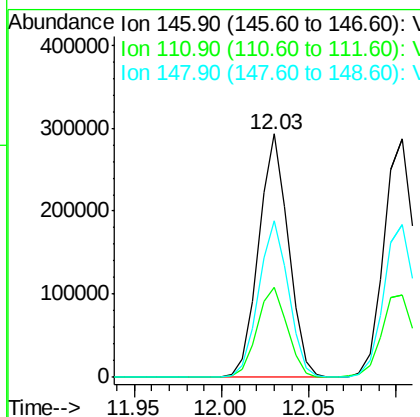
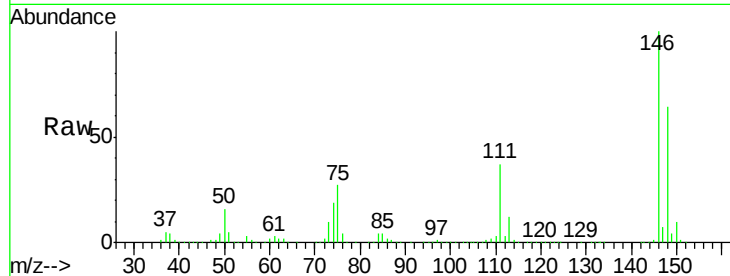
#87  
 1,3-Dichlorobenzene  
 Concen: 49.74 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.5  | 18.9  | 56.7  |
| 148     | 64.6  | 32.1  | 96.3  |

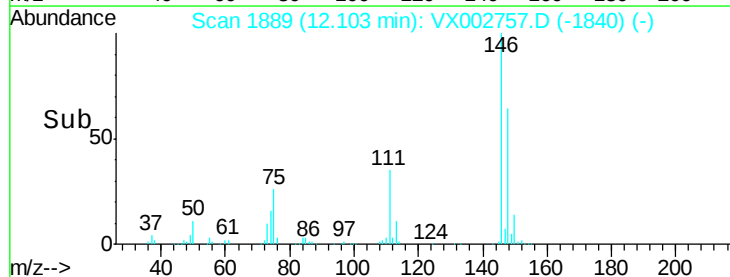
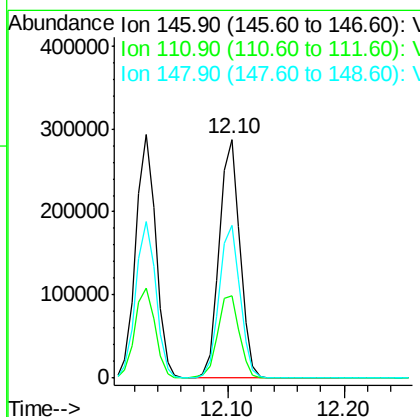
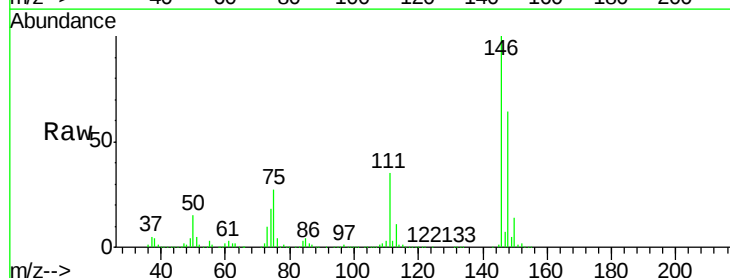
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#88  
 1,4-Dichlorobenzene  
 Concen: 49.48 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.6  | 18.7  | 56.1  |
| 148     | 64.8  | 32.4  | 97.0  |





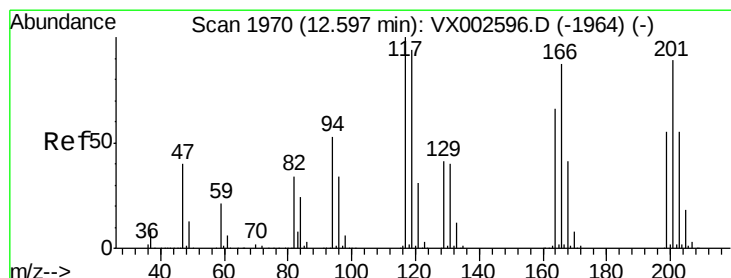
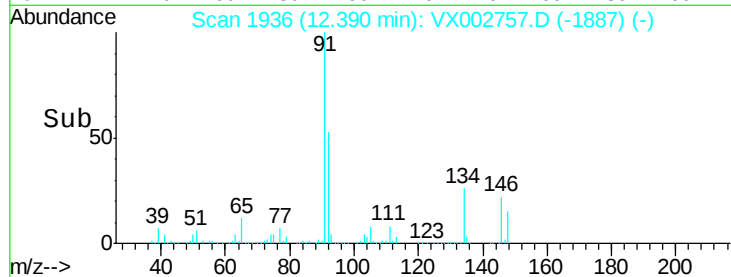
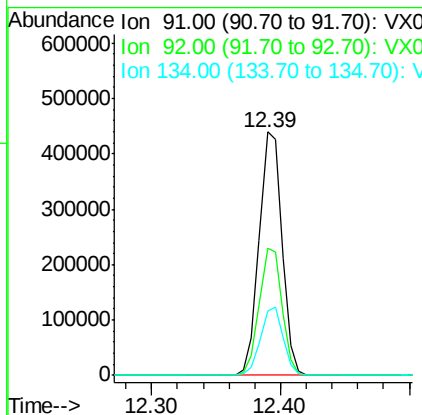
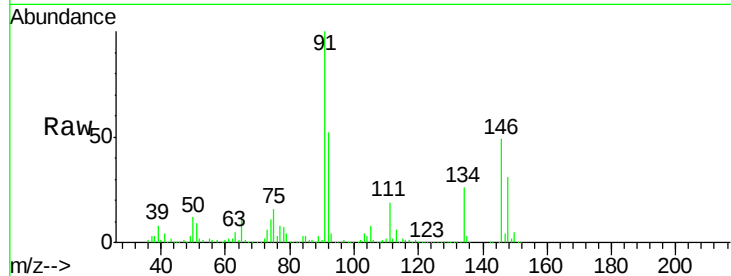
#89  
n-Butylbenzene  
Concen: 48.69 ug/l  
RT: 12.39 min Scan# 1936  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 51.9  | 26.0  | 78.0  |
| 134     | 27.5  | 13.5  | 40.5  |

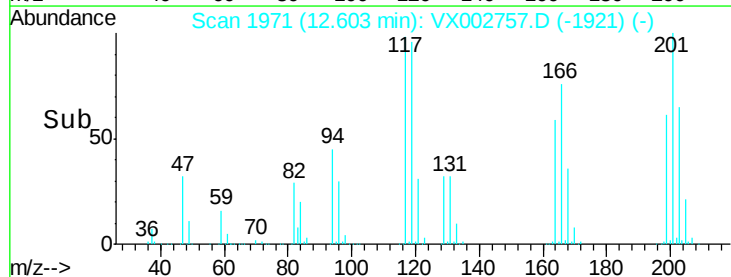
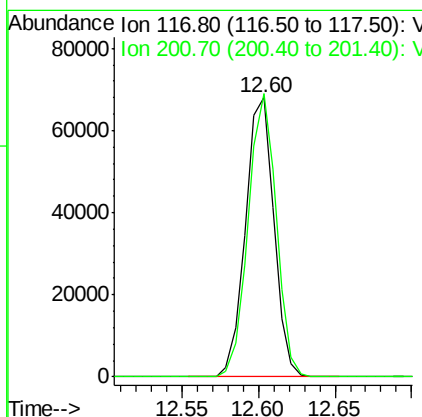
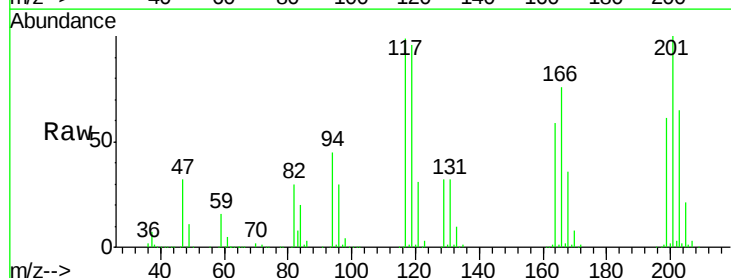
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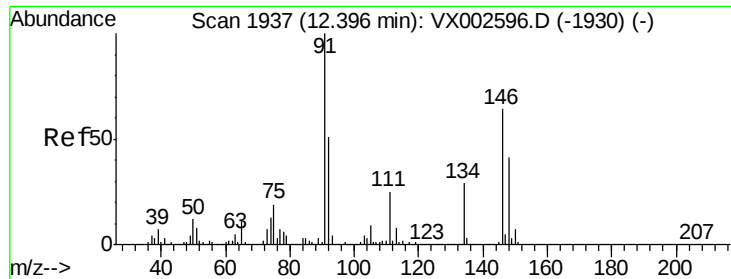
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#90  
Hexachloroethane  
Concen: 45.46 ug/l  
RT: 12.60 min Scan# 1971  
Delta R.T. 0.01 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 99.9  | 49.0  | 147.0 |





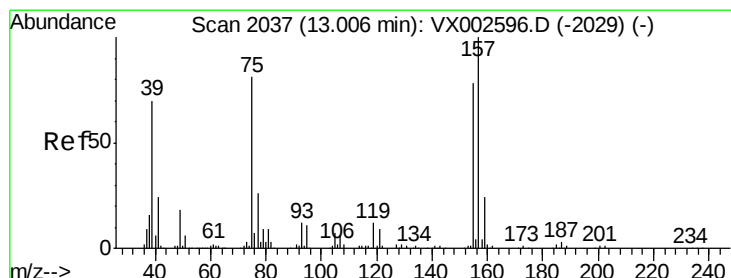
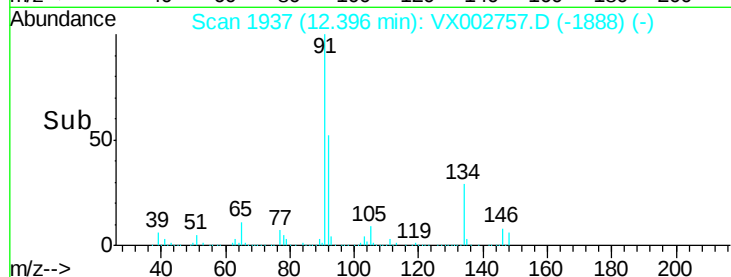
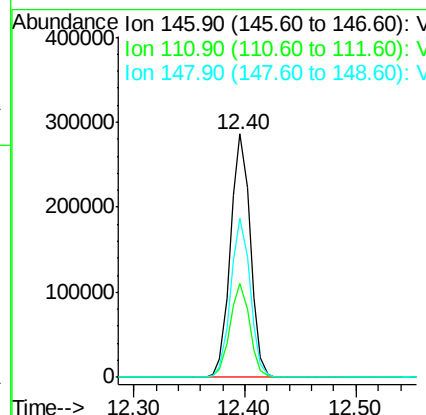
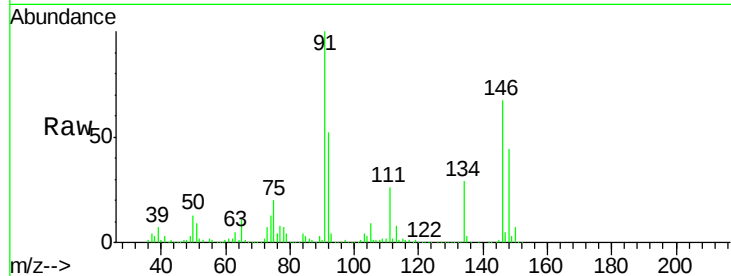
#91  
 1,2-Dichlorobenzene  
 Concen: 50.44 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 352819 |       |       |
| 111     | 38.1  |        | 19.4  | 58.1  |
| 148     | 64.2  |        | 31.7  | 95.1  |

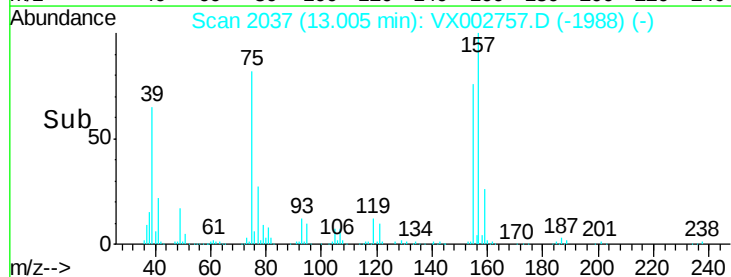
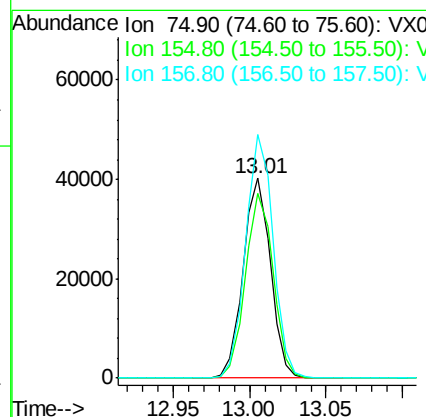
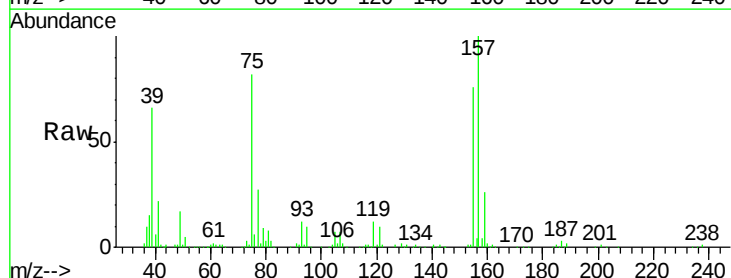
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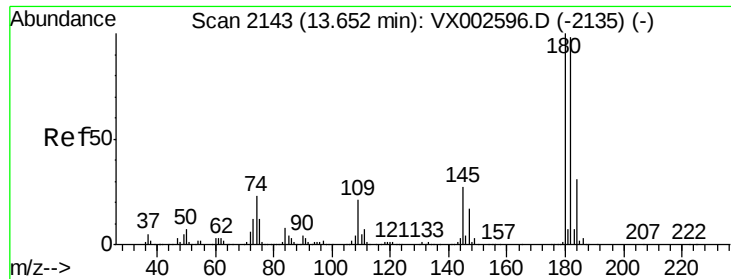
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 59.29 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 49880 |       |       |
| 155     | 93.7  |       | 45.8  | 137.4 |
| 157     | 122.3 |       | 60.1  | 180.3 |





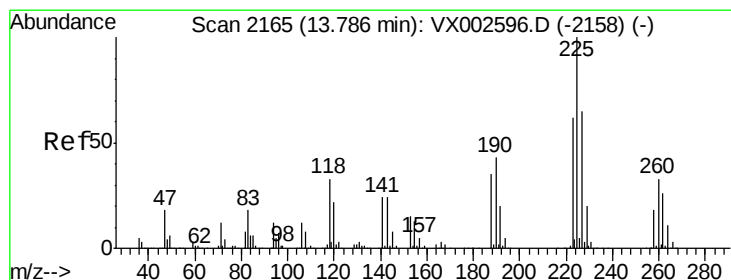
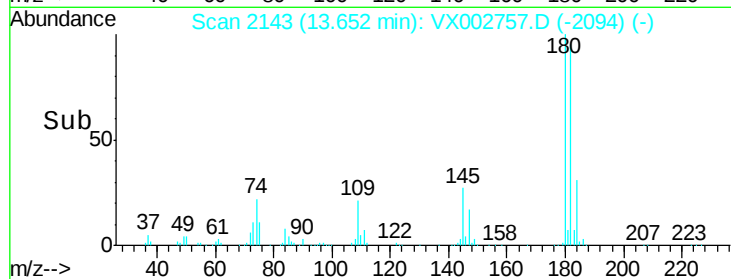
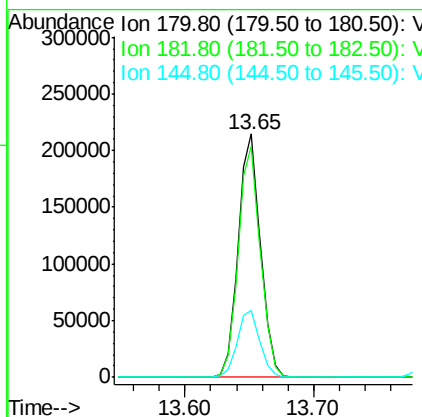
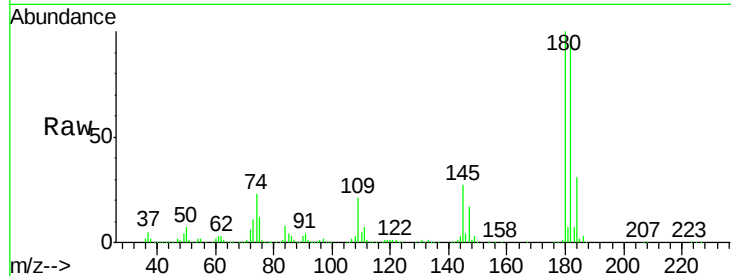
#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.57 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 256700 |       |       |
| 182     | 94.9  | 47.7   | 143.1 |       |
| 145     | 28.1  | 14.1   | 42.4  |       |

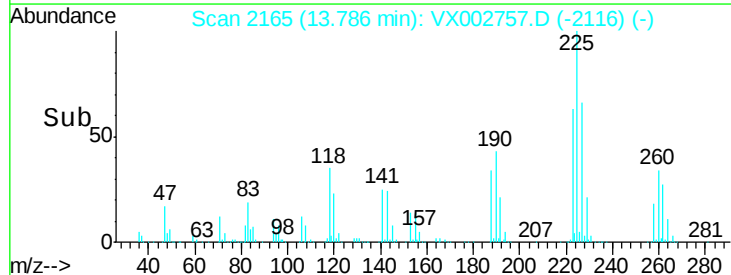
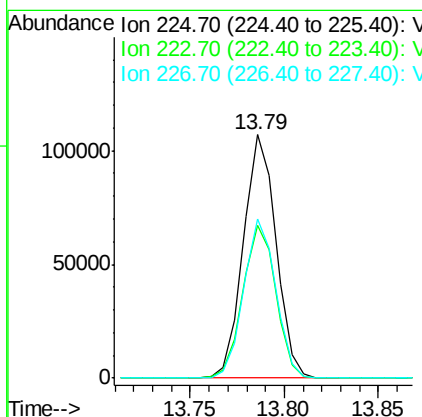
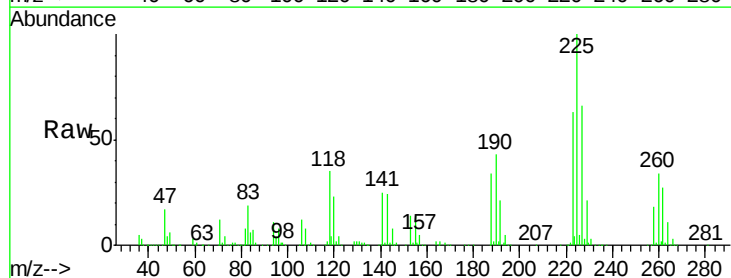
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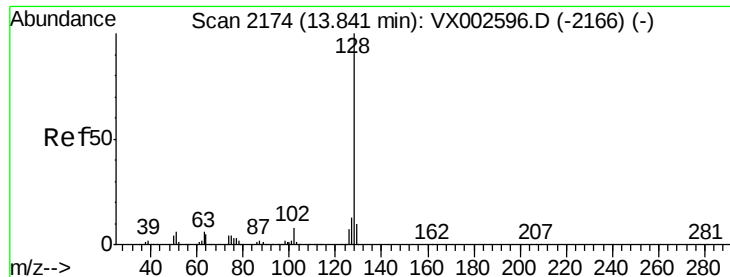
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#94  
 Hexachlorobutadiene  
 Concen: 48.18 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX002757.D  
 Acq: 20 Jun 2018 22:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 128838 |       |       |
| 223     | 63.1  | 31.6   | 95.0  |       |
| 227     | 64.0  | 32.4   | 97.2  |       |





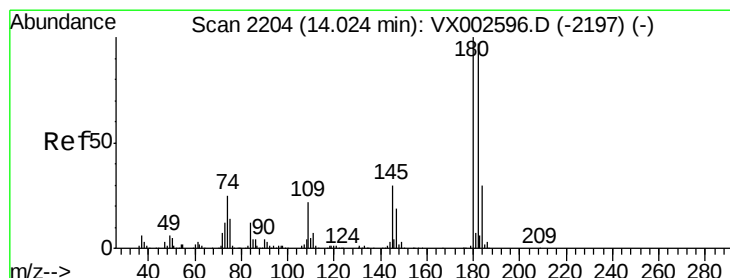
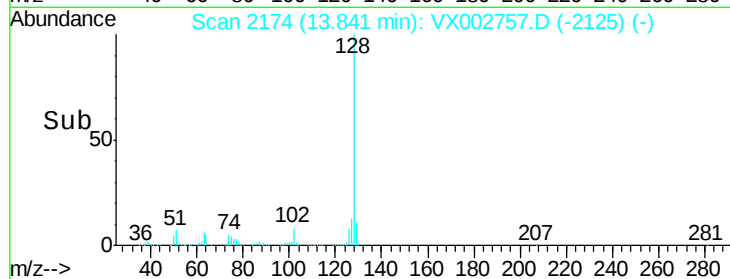
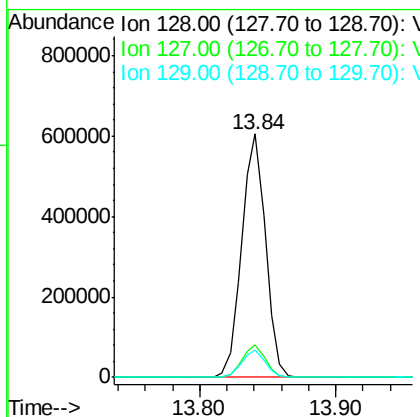
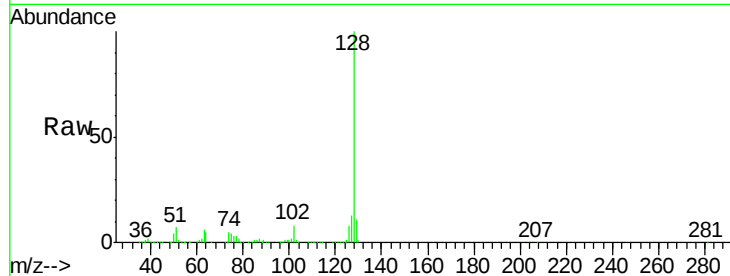
#95  
Naphthalene  
Concen: 53.96 ug/l  
RT: 13.84 min Scan# 2174  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 737118 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.1  | 10.4  | 15.6   |
| 129       | 10.9  | 8.6   | 13.0   |

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#96  
1,2,3-Trichlorobenzene  
Concen: 51.25 ug/l  
RT: 14.02 min Scan# 2204  
Delta R.T. -0.00 min  
Lab File: VX002757.D  
Acq: 20 Jun 2018 22:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 261268 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.5  | 48.0  | 144.0  |
| 145       | 29.3  | 14.8  | 44.3   |

