

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX061820\  
 Data File : VX016838.D  
 Acq On : 18 Jun 2020 10:39  
 Operator : JC/SP  
 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

Quant Time: Jun 18 12:24:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 18 12:21:54 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 295316   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 437689   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 404744   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 240764   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |      |       |      |
|---------------------------|--------|-----|----------|------|-------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 5901     | 1.68 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 3.36% |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 4394     | 1.62 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 3.24% |      |
| 50) Toluene-d8            | 8.70   | 98  | 16701    | 1.65 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 3.30% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 5752     | 1.49 | ug/l  | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 2.98% |      |

## Target Compounds

|                               |      |     |       |       |        | Qvalue |
|-------------------------------|------|-----|-------|-------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 2657  | 0.860 | ug/l   | 100    |
| 3) Chloromethane              | 1.31 | 50  | 3701  | 1.128 | ug/l   | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 4049  | 1.123 | ug/l   | 96     |
| 5) Bromomethane               | 1.64 | 94  | 3277  | 1.452 | ug/l   | 100    |
| 6) Chloroethane               | 1.72 | 64  | 2667  | 1.214 | ug/l   | 90     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 5406  | 1.060 | ug/l   | 92     |
| 8) Diethyl Ether              | 2.17 | 74  | 2425  | 1.162 | ug/l   | 92     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 3224  | 1.237 | ug/l   | 99     |
| 10) Methyl Iodide             | 2.49 | 142 | 1603  | 0.508 | ug/l # | 90     |
| 11) Tert butyl alcohol        | 3.00 | 59  | 2529  | 3.170 | ug/l # | 92     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 3356  | 1.131 | ug/l   | 89     |
| 13) Acrolein                  | 2.27 | 56  | 1690  | 4.419 | ug/l # | 56     |
| 14) Allyl chloride            | 2.70 | 41  | 3928  | 0.873 | ug/l   | 94     |
| 15) Acrylonitrile             | 3.11 | 53  | 6674  | 4.025 | ug/l   | 97     |
| 16) Acetone                   | 2.42 | 43  | 8292  | 5.628 | ug/l   | 99     |
| 17) Carbon Disulfide          | 2.55 | 76  | 8272  | 1.002 | ug/l   | 96     |
| 18) Methyl Acetate            | 2.75 | 43  | 3239  | 0.824 | ug/l   | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 8424  | 0.858 | ug/l   | 96     |
| 20) Methylene Chloride        | 2.84 | 84  | 3580  | 1.103 | ug/l   | 90     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 3103  | 0.998 | ug/l   | 95     |
| 22) Diisopropyl ether         | 3.82 | 45  | 7350  | 0.867 | ug/l   | 94     |
| 23) Vinyl Acetate             | 3.78 | 43  | 29144 | 3.991 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 4853  | 0.914 | ug/l   | 95     |
| 25) 2-Butanone                | 4.62 | 43  | 8272  | 3.737 | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 4634  | 0.943 | ug/l   | 94     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 3507  | 0.986 | ug/l   | 89     |
| 28) Bromochloromethane        | 4.98 | 49  | 2321  | 1.028 | ug/l   | 96     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 4881  | 3.407 | ug/l   | 97     |
| 30) Chloroform                | 5.17 | 83  | 5143  | 0.916 | ug/l   | 92     |
| 31) Cyclohexane               | 5.55 | 56  | 4176  | 1.043 | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 4961  | 0.974 | ug/l # | 48     |
| 36) 1,1-Dichloropropene       | 5.78 | 75  | 4129  | 1.070 | ug/l   | 95     |
| 37) Ethyl Acetate             | 4.79 | 43  | 3671  | 0.886 | ug/l # | 91     |
| 38) Carbon Tetrachloride      | 5.74 | 117 | 4406  | 1.005 | ug/l   | 93     |

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 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

Quant Time: Jun 18 12:24:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 18 12:21:54 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.43  | 83   | 4798     | 1.148  | ug/l   | 97       |
| 40) Benzene                    | 6.11  | 78   | 11643    | 0.989  | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.00  | 41   | 1900     | 0.855  | ug/l # | 90       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 4239     | 0.987  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 5559     | 0.837  | ug/l   | 97       |
| 44) Trichloroethene            | 7.18  | 130  | 3663     | 0.976  | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 3608     | 1.242  | ug/l   | 90       |
| 46) Dibromomethane             | 7.63  | 93   | 2336     | 1.113  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.87  | 83   | 4662     | 1.066  | ug/l   | 91       |
| 48) Methyl methacrylate        | 7.74  | 41   | 3321     | 1.067  | ug/l   | 89       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 1294     | 16.965 | ug/l # | 81       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 16818    | 4.172  | ug/l   | 96       |
| 52) Toluene                    | 8.77  | 92   | 8060     | 1.053  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 4839     | 0.982  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 4868     | 0.944  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 2796     | 0.900  | ug/l # | 88       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 3351     | 0.718  | ug/l   | 92       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 4634     | 0.885  | ug/l   | 94       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 6826     | 3.044  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.48  | 43   | 10624    | 3.434  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.56  | 129  | 3052     | 0.830  | ug/l   | 96       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 3039     | 0.907  | ug/l   | 91       |
| 64) Tetrachloroethene          | 9.31  | 164  | 4072     | 1.060  | ug/l   | 91       |
| 65) Chlorobenzene              | 10.12 | 112  | 7824     | 0.956  | ug/l   | 91       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 2965     | 0.918  | ug/l # | 65       |
| 67) Ethyl Benzene              | 10.23 | 91   | 12939    | 0.943  | ug/l   | 96       |
| 68) m/p-Xylenes                | 10.34 | 106  | 9431     | 1.820  | ug/l   | 97       |
| 69) o-Xylene                   | 10.68 | 106  | 4486     | 0.901  | ug/l   | 91       |
| 70) Styrene                    | 10.70 | 104  | 6556     | 0.762  | ug/l   | 92       |
| 71) Bromoform                  | 10.84 | 173  | 2294     | 0.838  | ug/l # | 96       |
| 73) Isopropylbenzene           | 11.00 | 105  | 11447    | 0.724  | ug/l   | 98       |
| 74) N-amyl acetate             | 10.88 | 43   | 3952     | 0.651  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 3611     | 0.780  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 4612     | 0.922  | ug/l   | 89       |
| 77) Bromobenzene               | 11.24 | 156  | 3408     | 0.763  | ug/l   | 94       |
| 78) n-propylbenzene            | 11.34 | 91   | 12634    | 0.732  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 8433     | 0.774  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 9251     | 0.694  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 1356     | 0.687  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 9248     | 0.722  | ug/l   | 96       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 10087    | 0.823  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 10158    | 0.753  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 12635    | 0.885  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 10925    | 0.796  | ug/l   | 91       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 7025     | 0.924  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene        | 12.01 | 146  | 7025     | 0.895  | ug/l   | 95       |
| 89) n-Butylbenzene             | 12.37 | 91   | 9461     | 0.832  | ug/l   | 98       |
| 90) Hexachloroethane           | 12.58 | 117  | 2091     | 0.820  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 6707     | 0.889  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 867      | 0.678  | ug/l   | 89       |

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Data File : VX016838.D  
Acq On : 18 Jun 2020 10:39  
Operator : JC/SP  
Sample : VSTDICC001  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001

Quant Time: Jun 18 12:24:22 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 18 12:21:54 2020  
Response via : Initial Calibration

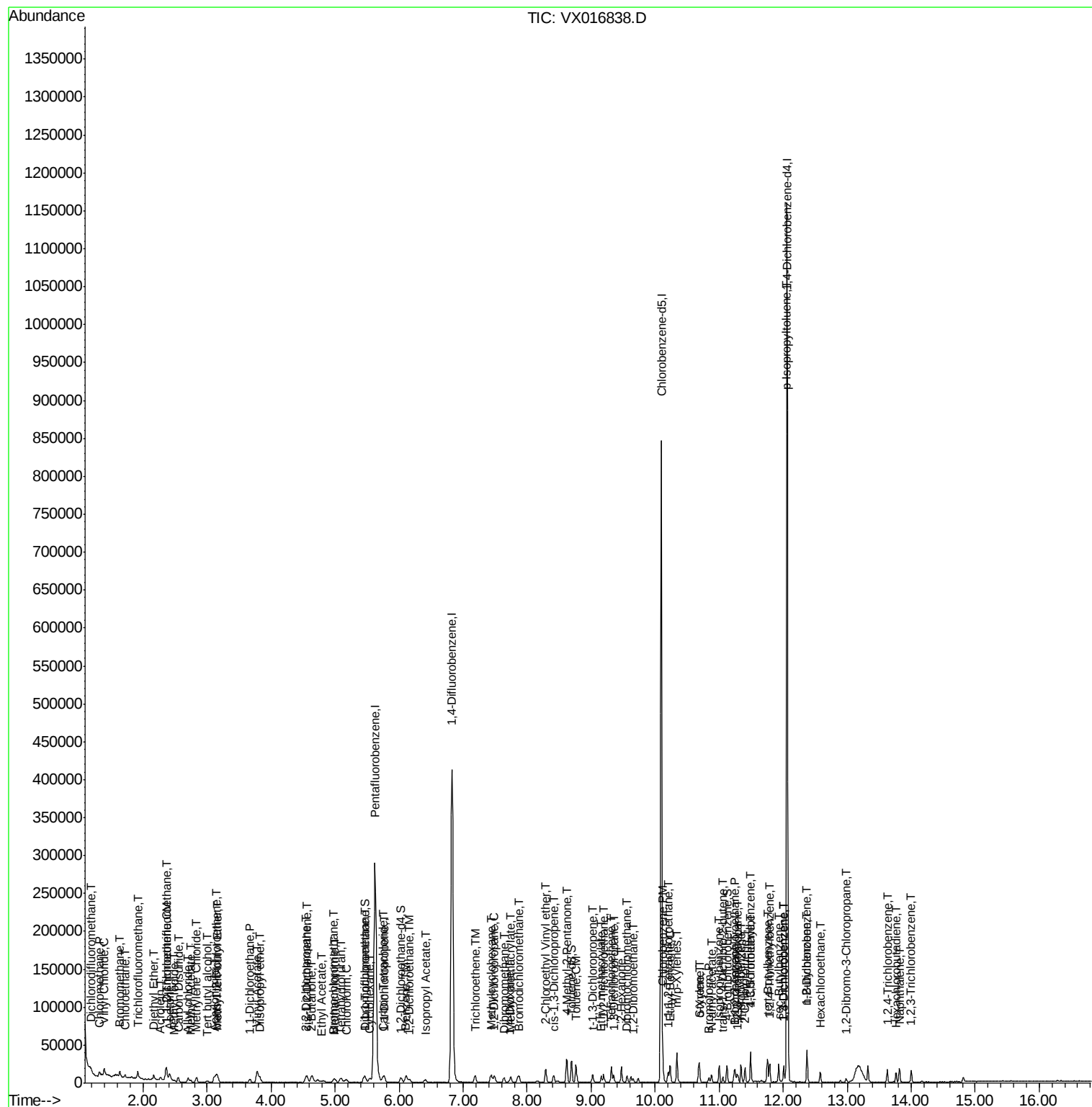
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 4322     | 0.803 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 2073     | 0.862 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 10934    | 0.663 | ug/l  | 97       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 4028     | 0.753 | ug/l  | 95       |

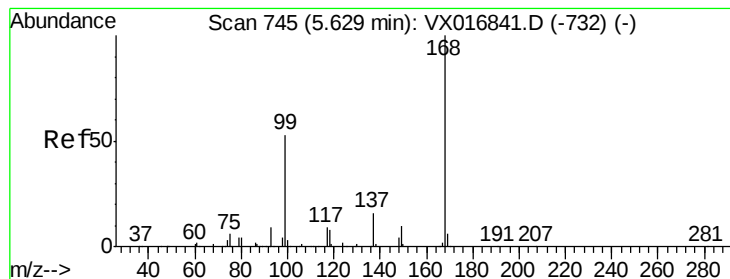
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX061820\  
Data File : VX016838.D  
Acq On : 18 Jun 2020 10:39  
Operator : JC/SP  
Sample : VSTDIC001  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC001

Quant Time: Jun 18 12:24:22 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 18 12:21:54 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

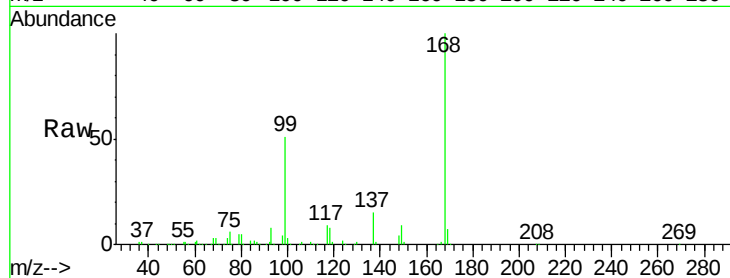
VSTDIC001

Tgt Ion:168 Resp: 295316

Ion Ratio Lower Upper

168 100

99 50.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

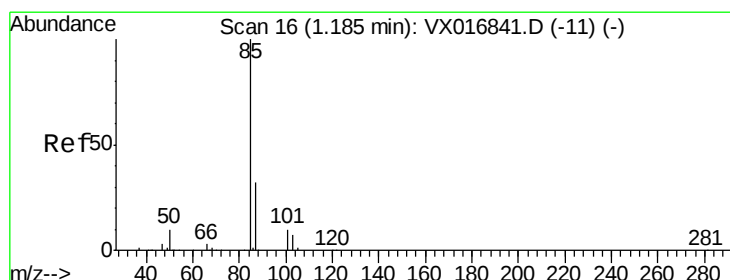
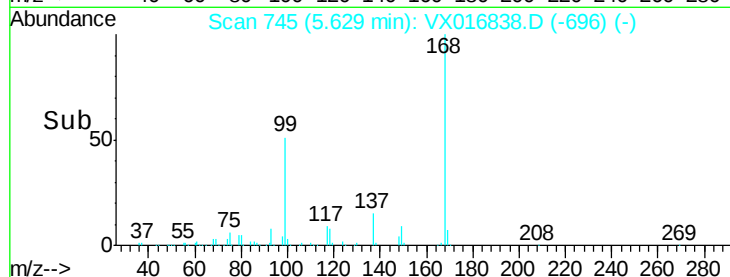
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.860 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016838.D

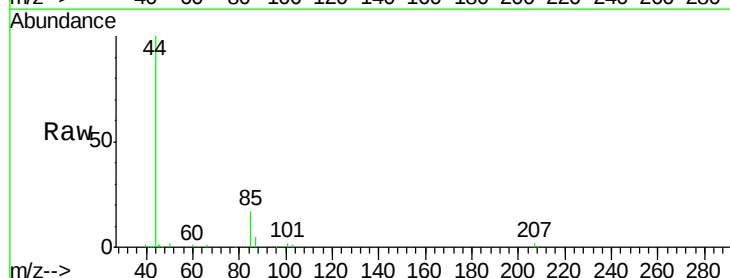
Acq: 18 Jun 2020 10:39

Tgt Ion: 85 Resp: 2657

Ion Ratio Lower Upper

85 100

87 31.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

3000

2500

2000

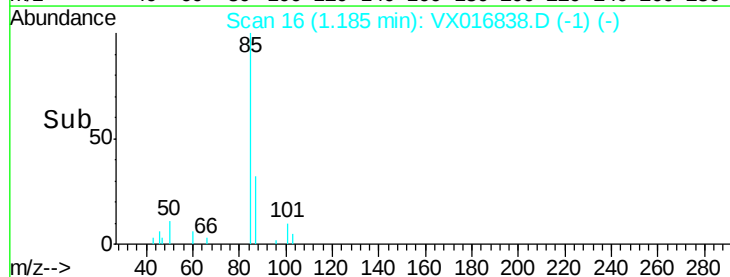
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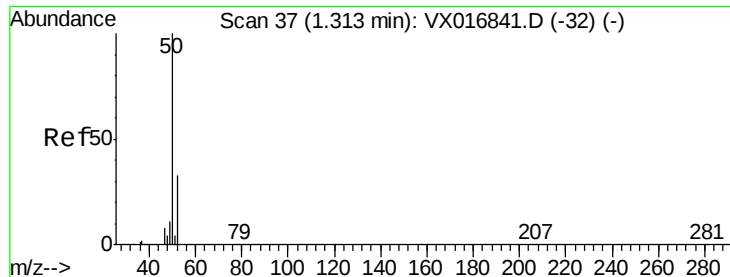
1000

500

0

Time-->





#3

Chloromethane

Concen: 1.128 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

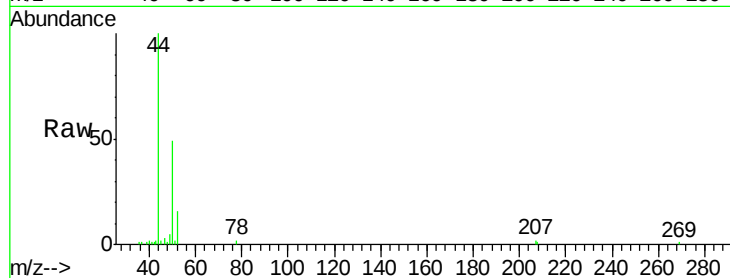
VSTDIC001

Tgt Ion: 50 Resp: 3701

Ion Ratio Lower Upper

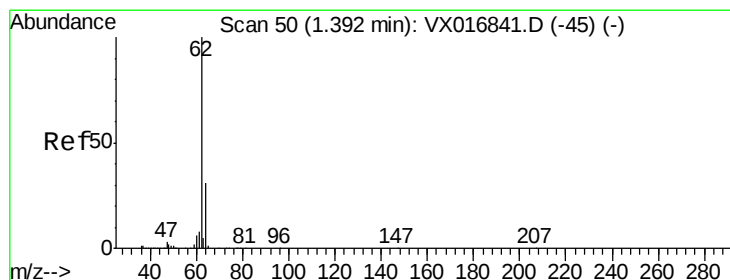
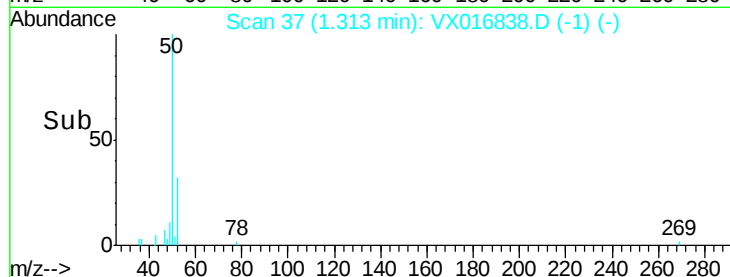
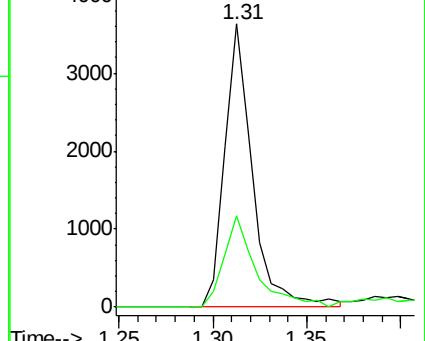
50 100

52 32.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 1.123 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016838.D

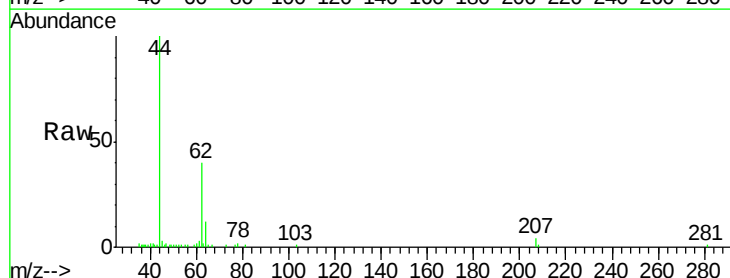
Acq: 18 Jun 2020 10:39

Tgt Ion: 62 Resp: 4049

Ion Ratio Lower Upper

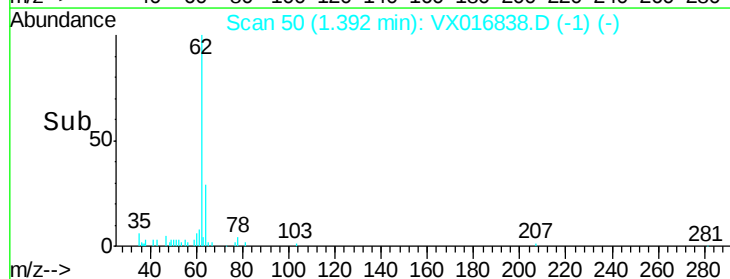
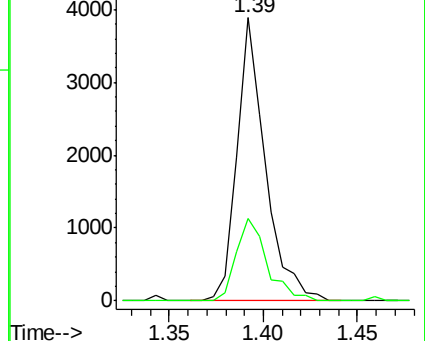
62 100

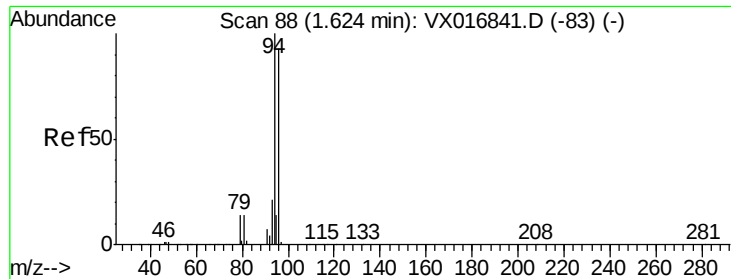
64 29.1 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 1.452 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

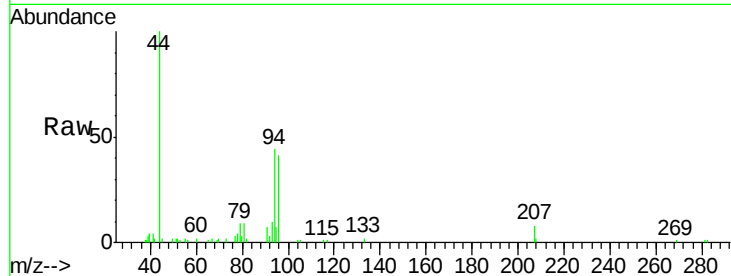
VSTDIC001

Tgt Ion: 94 Resp: 3277

Ion Ratio Lower Upper

94 100

96 93.5 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

2500

2000

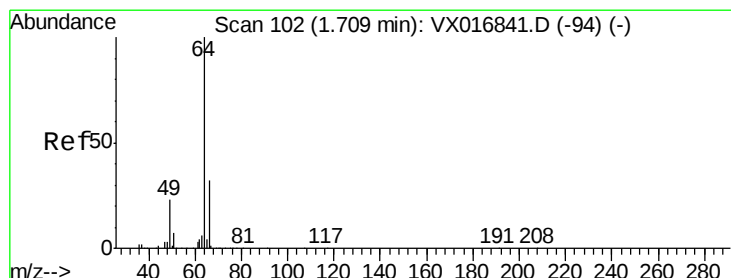
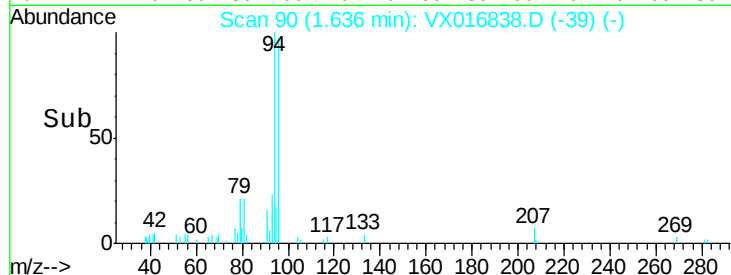
1500

1000

500

0

Time-->



#6

Chloroethane

Concen: 1.214 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016838.D

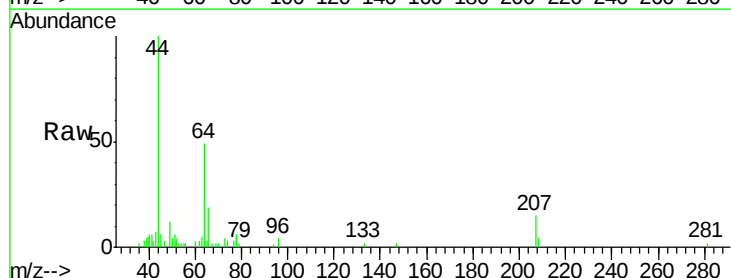
Acq: 18 Jun 2020 10:39

Tgt Ion: 64 Resp: 2667

Ion Ratio Lower Upper

64 100

66 37.5 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

2000

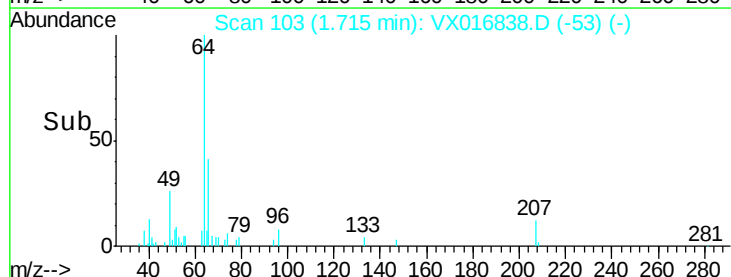
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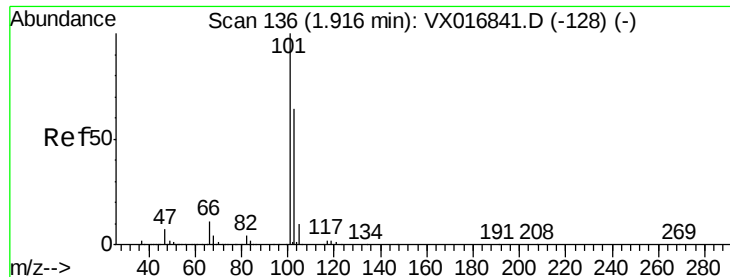
1000

500

0

Time-->



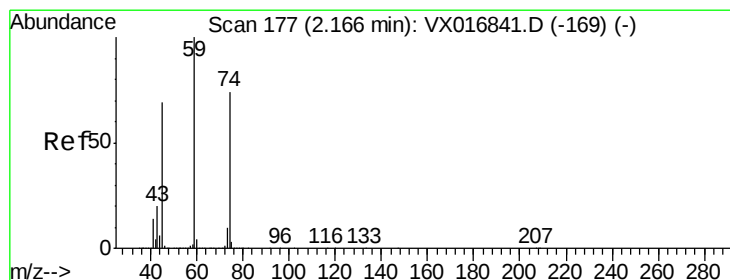
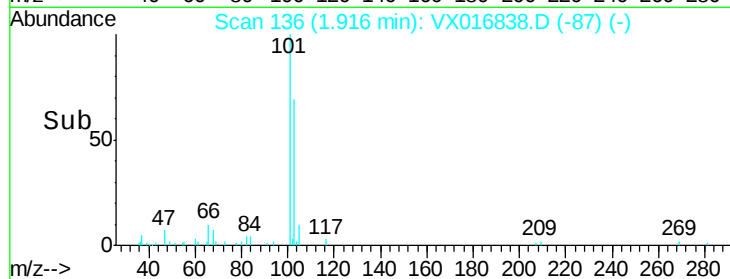
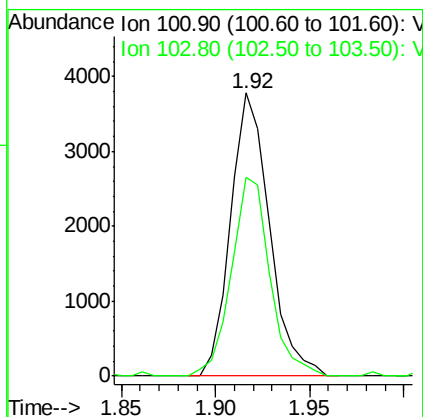
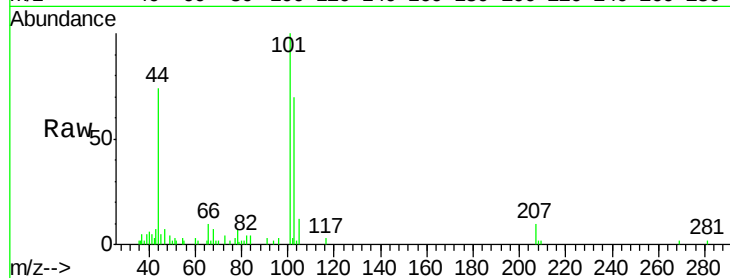


#7

Trichlorofluoromethane  
 Concen: 1.060 ug/l  
 RT: 1.92 min Scan# 136  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

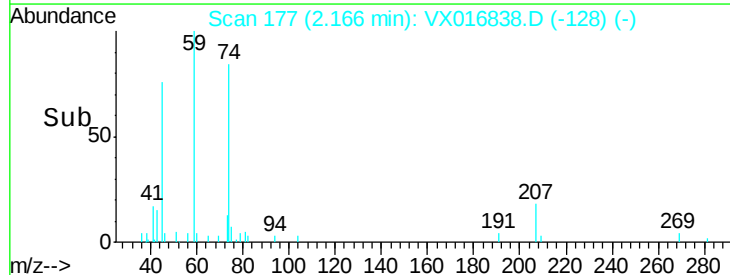
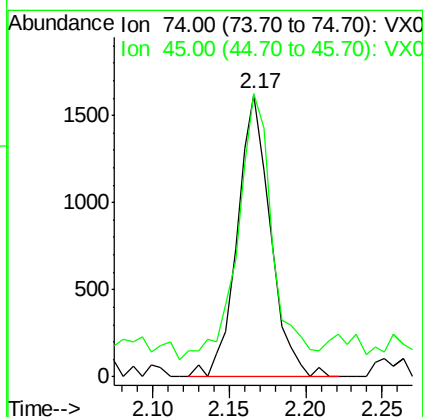
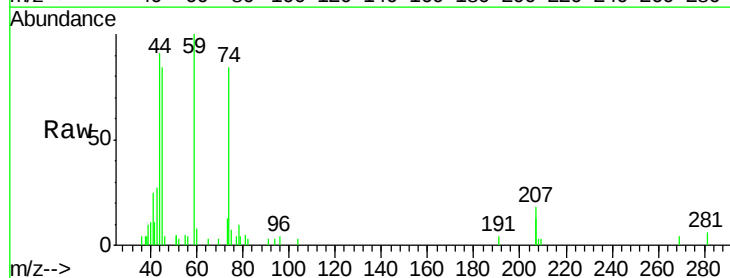
Tgt Ion: 101 Resp: 5406  
 Ion Ratio Lower Upper  
 101 100  
 103 70.2 51.2 76.8

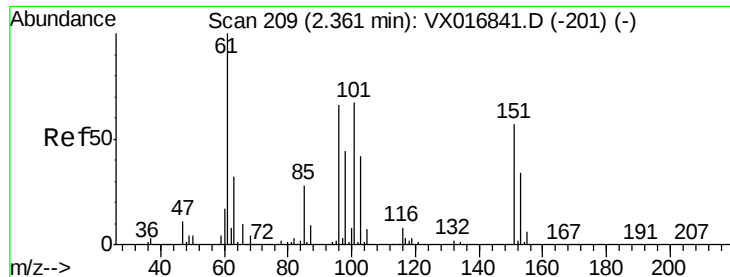


#8

Diethyl Ether  
 Concen: 1.162 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

Tgt Ion: 74 Resp: 2425  
 Ion Ratio Lower Upper  
 74 100  
 45 97.7 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.237 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

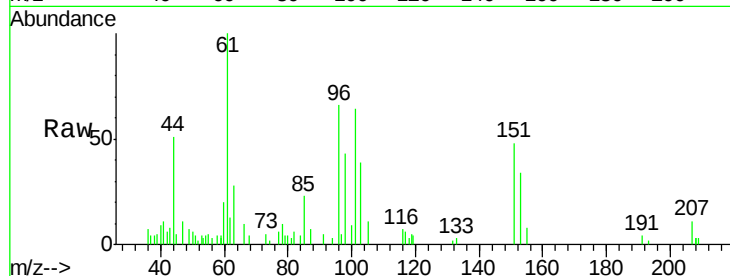
Tgt Ion:101 Resp: 3224

Ion Ratio Lower Upper

101 100

85 44.0 34.3 51.5

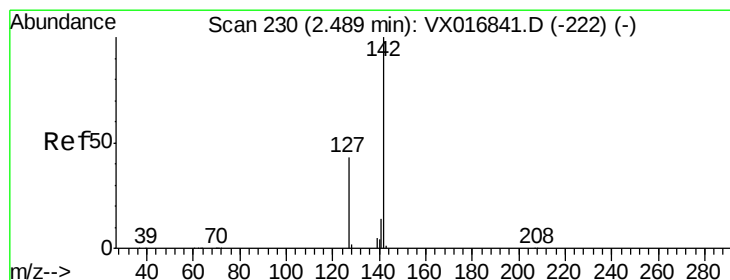
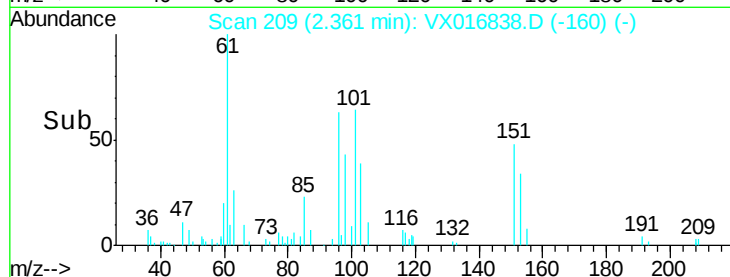
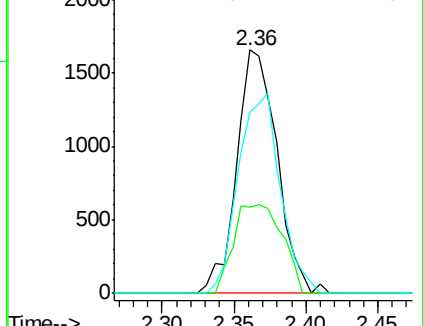
151 85.4 67.6 101.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.508 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

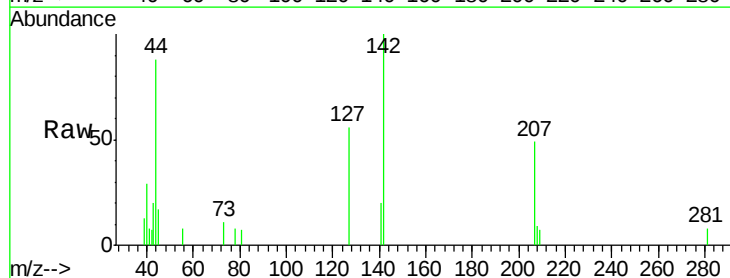
Tgt Ion:142 Resp: 1603

Ion Ratio Lower Upper

142 100

127 51.0 35.1 52.7

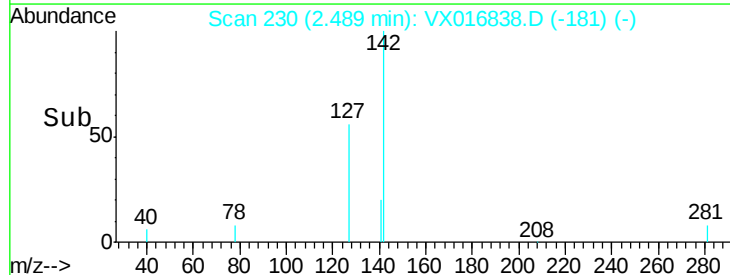
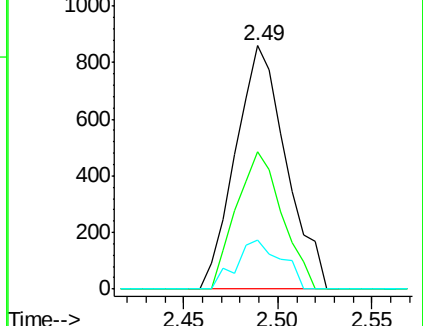
141 17.8 11.6 17.4#

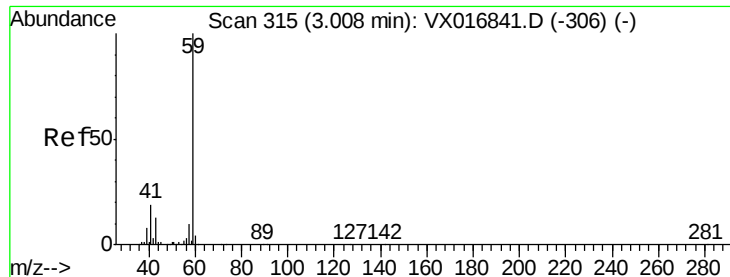


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

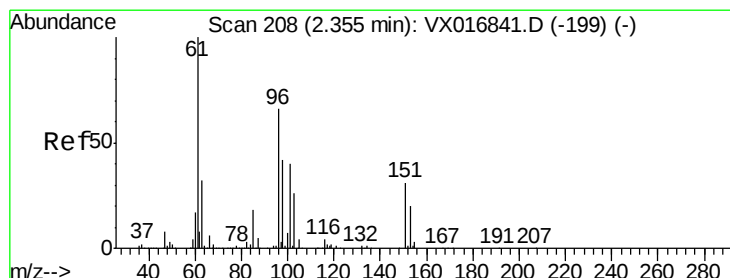
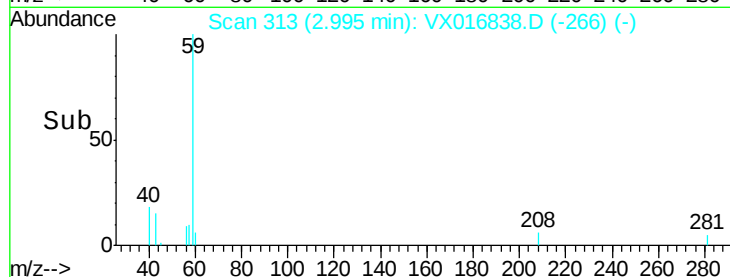
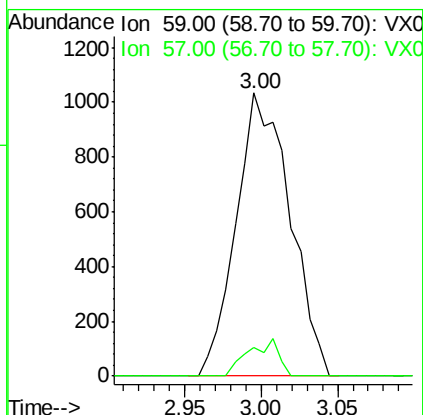
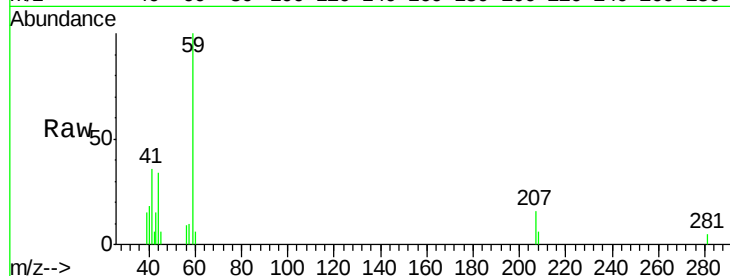




#11  
Tert butyl alcohol  
Concen: 3.170 ug/l  
RT: 3.00 min Scan# 313  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

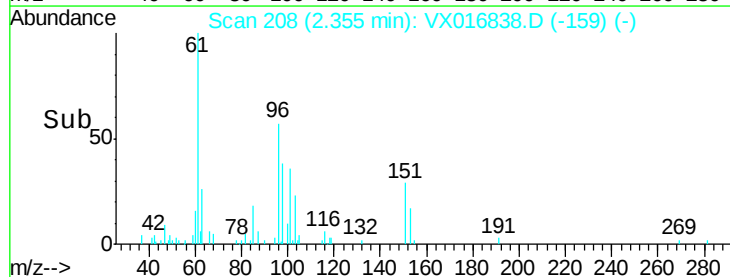
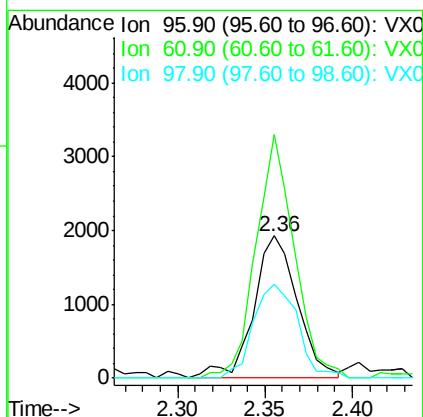
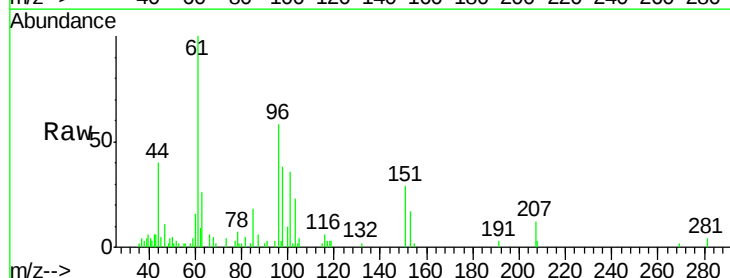
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

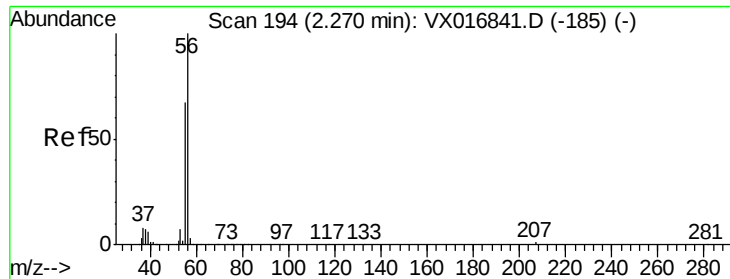
Tgt Ion: 59 Resp: 2529  
Ion Ratio Lower Upper  
59 100  
57 7.4 8.4 12.6#



#12  
1,1-Dichloroethene  
Concen: 1.131 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 96 Resp: 3356  
Ion Ratio Lower Upper  
96 100  
61 171.3 121.7 182.5  
98 65.6 51.1 76.7





#13

Acrolein

Concen: 4.419 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

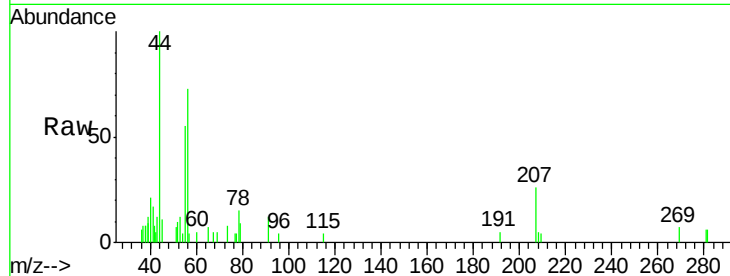
VSTDIC001

Tgt Ion: 56 Resp: 1690

Ion Ratio Lower Upper

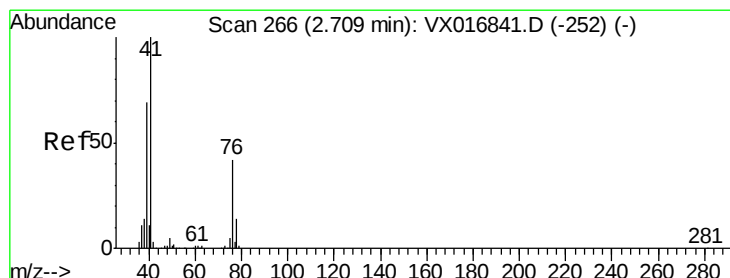
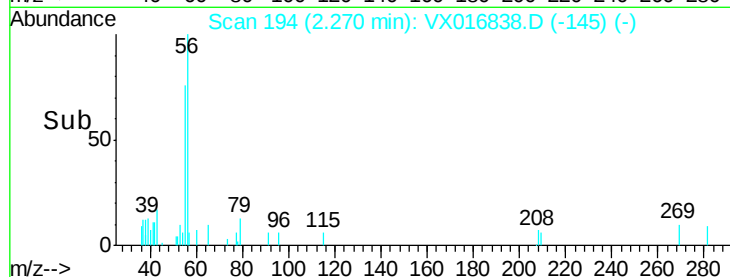
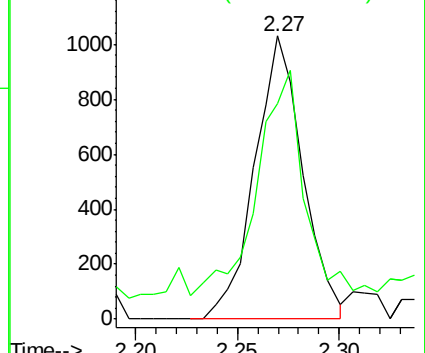
56 100

55 105.5 55.7 83.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 0.873 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

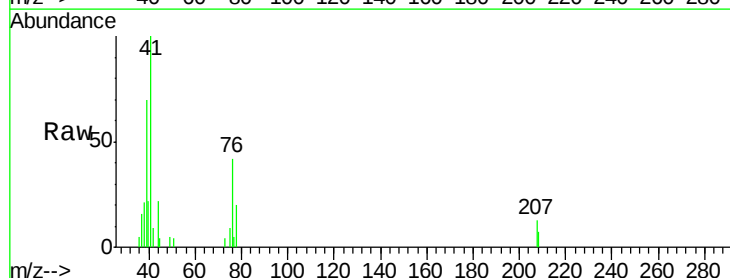
Tgt Ion: 41 Resp: 3928

Ion Ratio Lower Upper

41 100

39 69.3 50.7 76.1

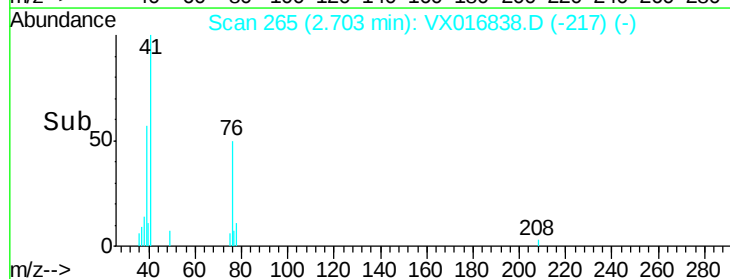
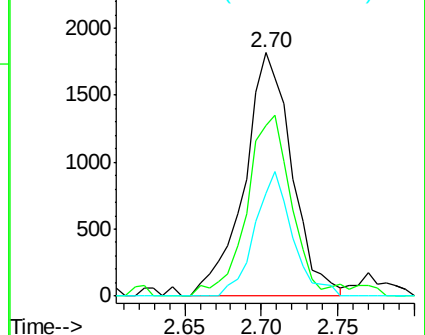
76 40.4 30.9 46.3

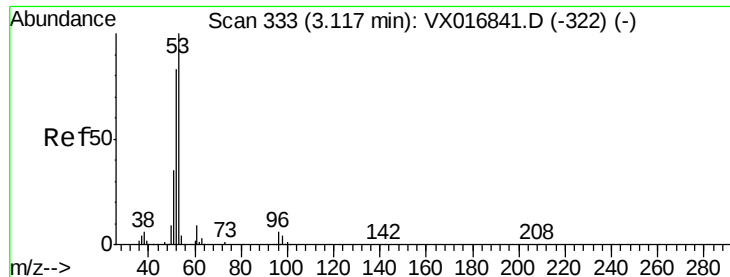


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

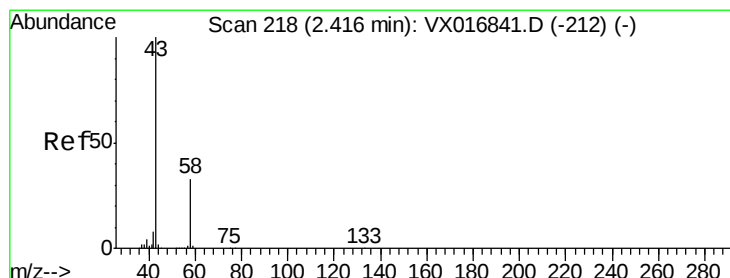
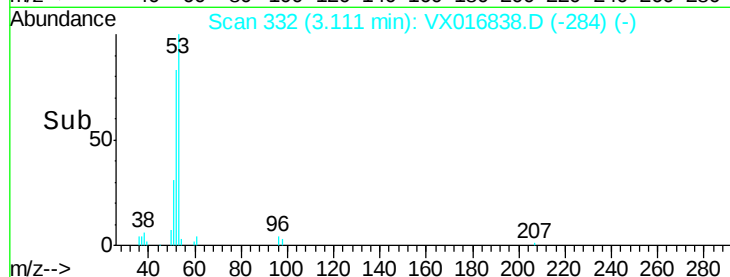
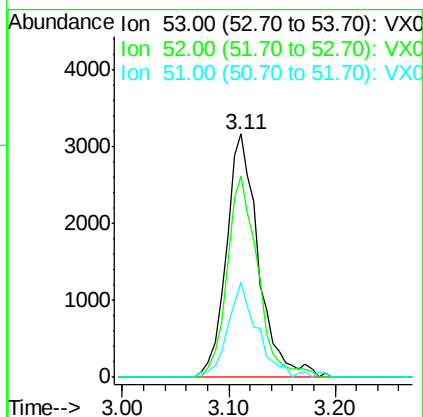
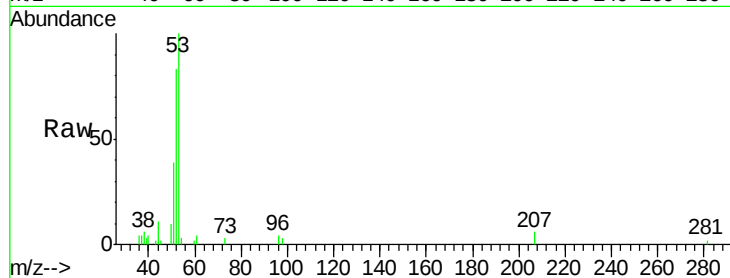




#15  
Acrylonitrile  
Concen: 4.025 ug/l  
RT: 3.11 min Scan# 332  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

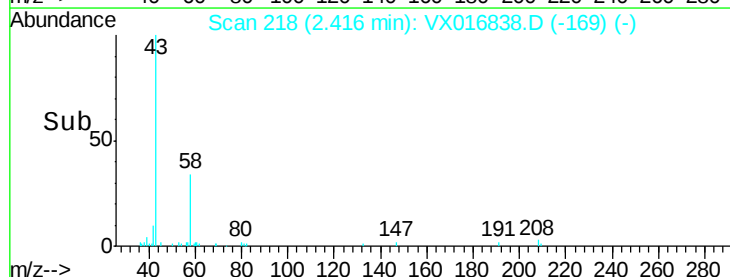
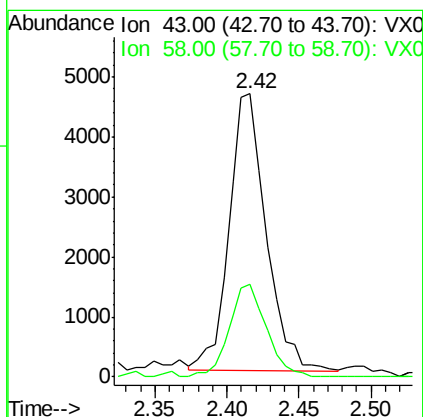
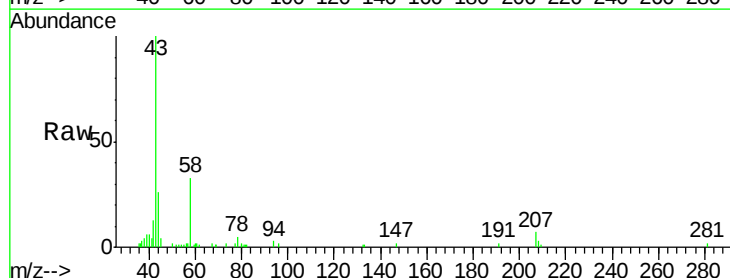
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

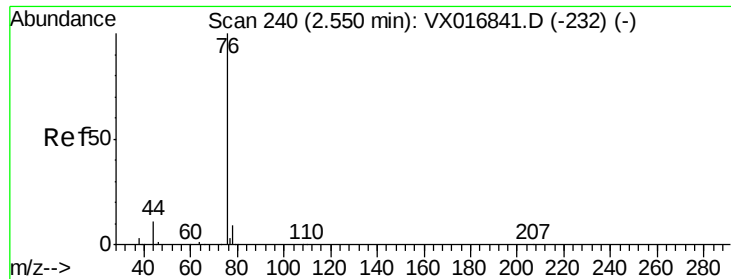
Tgt Ion: 53 Resp: 6674  
Ion Ratio Lower Upper  
53 100  
52 79.4 66.2 99.2  
51 36.0 28.7 43.1



#16  
Acetone  
Concen: 5.628 ug/l  
RT: 2.42 min Scan# 218  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 43 Resp: 8292  
Ion Ratio Lower Upper  
43 100  
58 33.5 26.6 39.8





#17

Carbon Disulfide

Concen: 1.002 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampled :

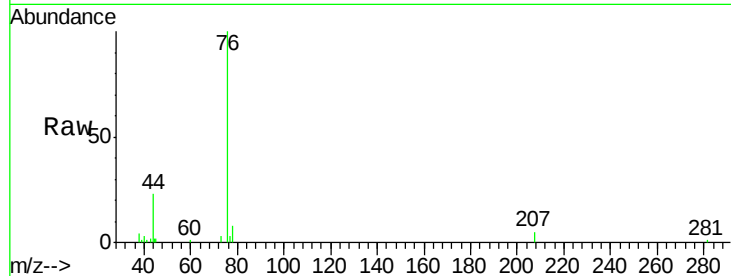
VSTDIC001

Tgt Ion: 76 Resp: 8272

Ion Ratio Lower Upper

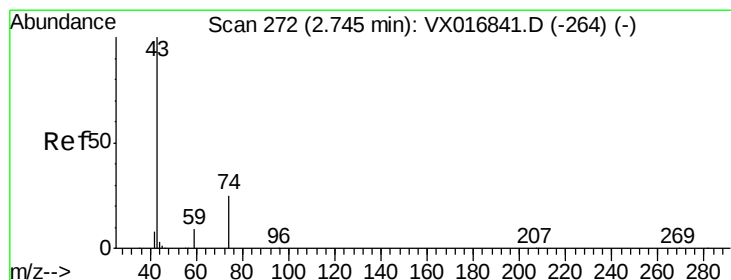
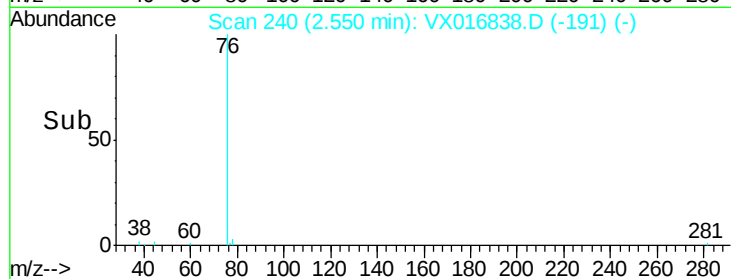
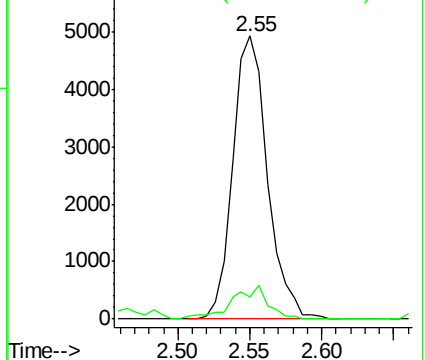
76 100

78 7.9 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.824 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016838.D

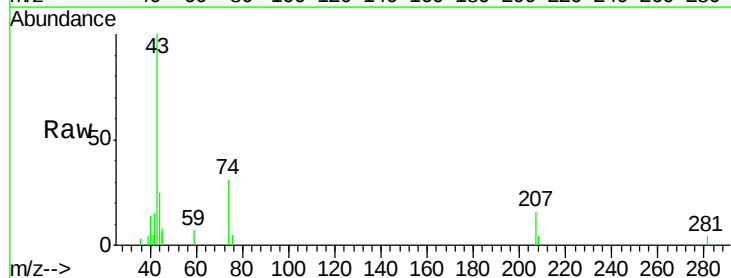
Acq: 18 Jun 2020 10:39

Tgt Ion: 43 Resp: 3239

Ion Ratio Lower Upper

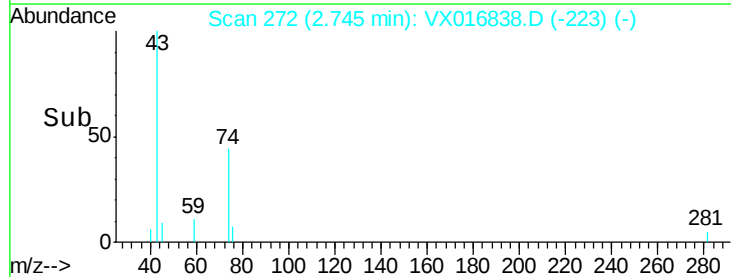
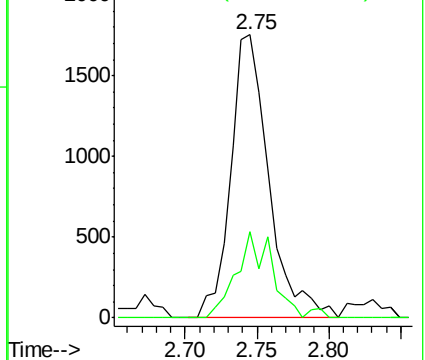
43 100

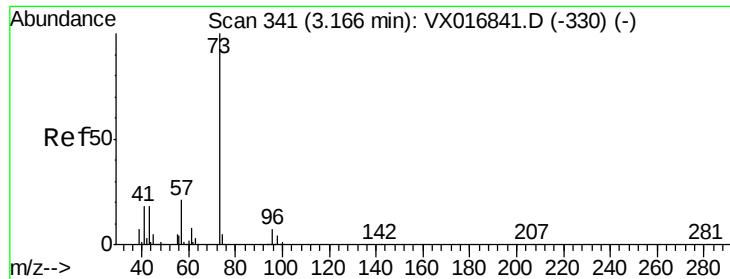
74 27.8 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

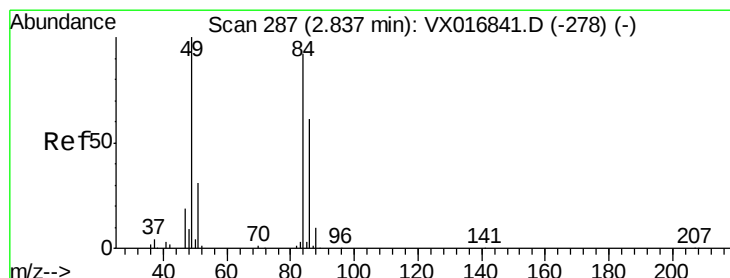
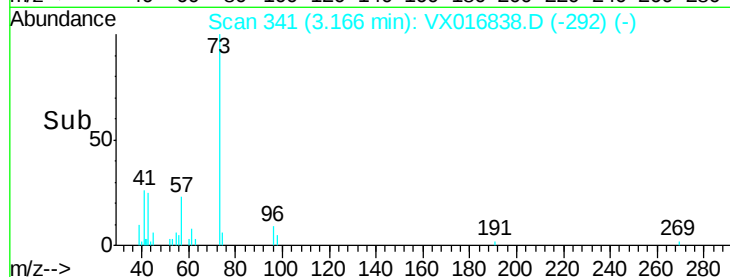
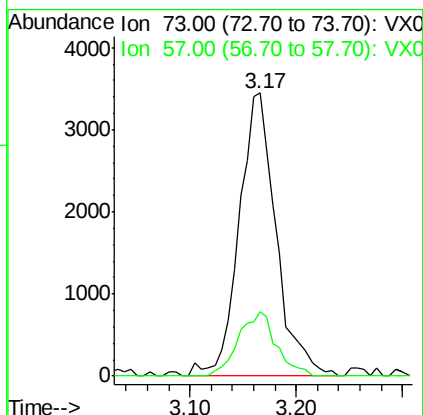
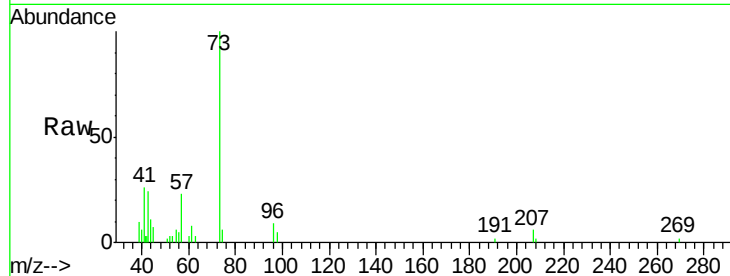




#19  
Methyl tert-butyl Ether  
Concen: 0.858 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

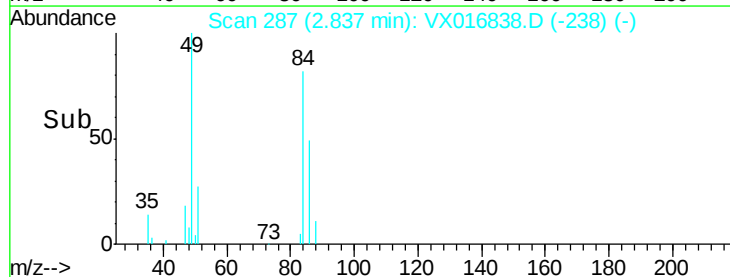
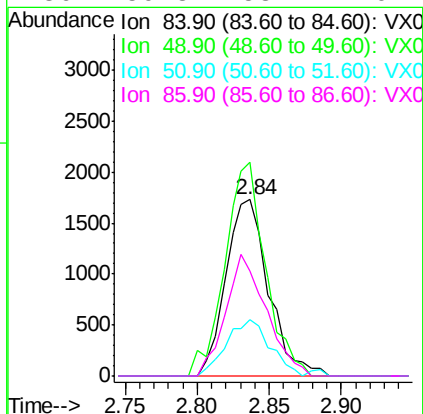
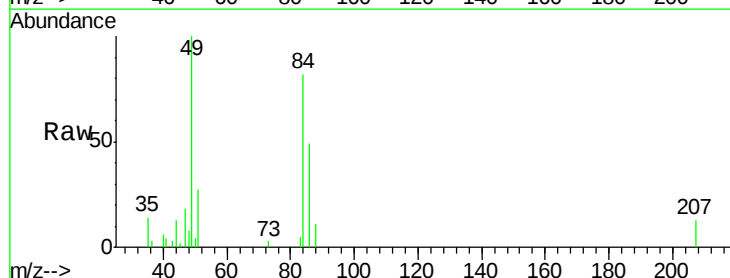
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

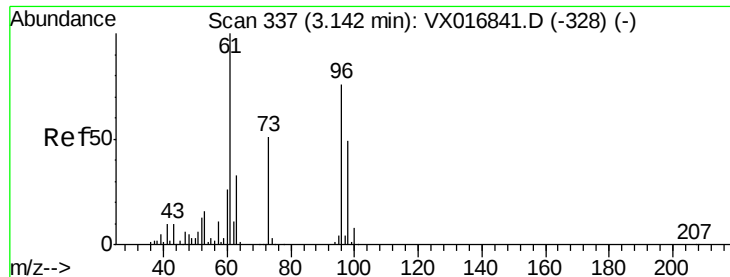
Tgt Ion: 73 Resp: 8424  
Ion Ratio Lower Upper  
73 100  
57 22.9 16.9 25.3



#20  
Methylene Chloride  
Concen: 1.103 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 84 Resp: 3580  
Ion Ratio Lower Upper  
84 100  
49 121.3 86.6 129.8  
51 32.3 27.1 40.7  
86 59.8 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 0.998 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

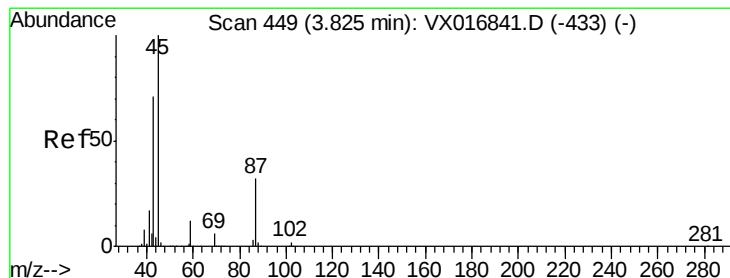
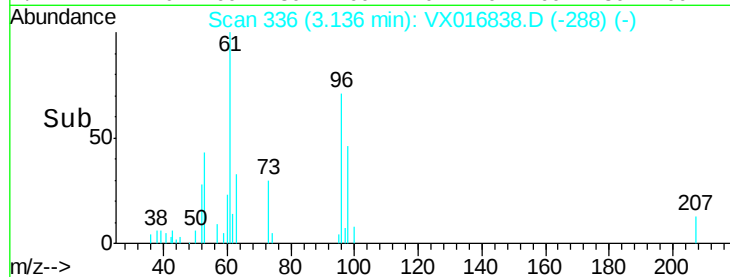
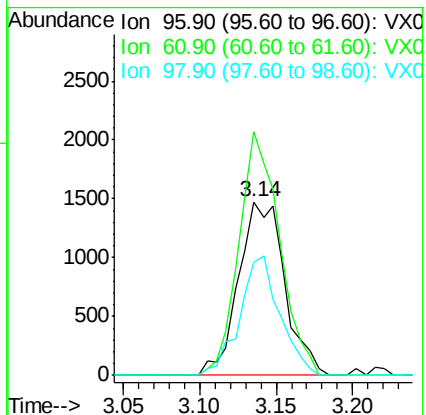
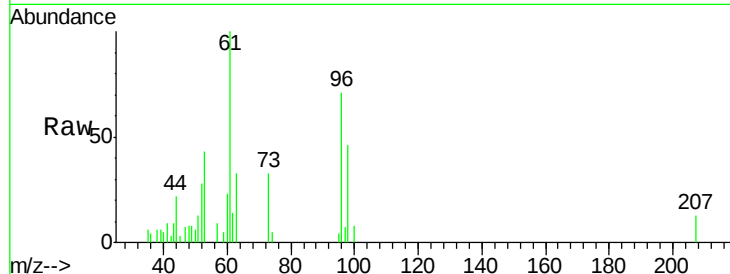
Tgt Ion: 96 Resp: 3103

Ion Ratio Lower Upper

96 100

61 140.4 105.4 158.0

98 65.3 51.3 76.9



#22

Diisopropyl ether

Concen: 0.867 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion: 45 Resp: 7350

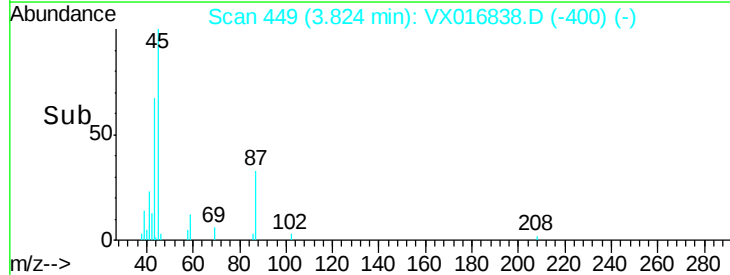
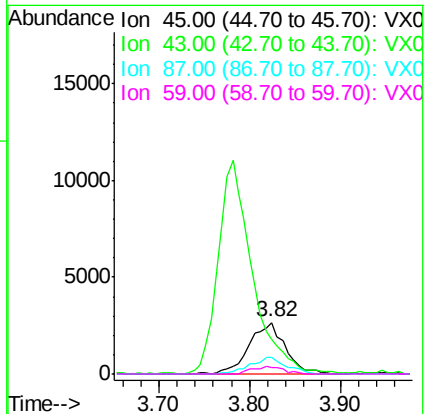
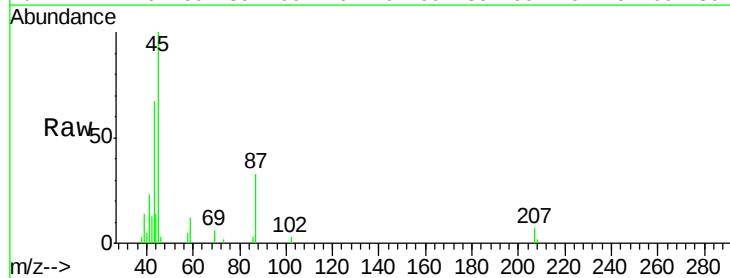
Ion Ratio Lower Upper

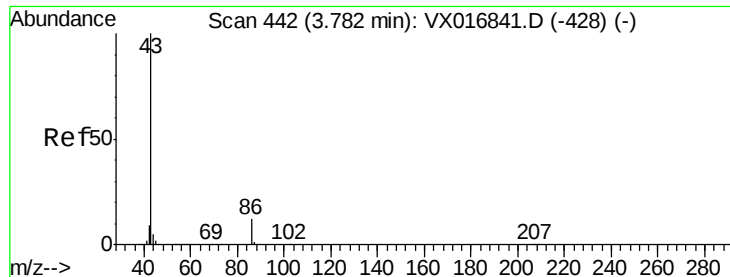
45 100

43 64.6 57.0 85.4

87 32.6 25.2 37.8

59 11.6 9.9 14.9





#23

Vinyl Acetate

Concen: 3.991 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

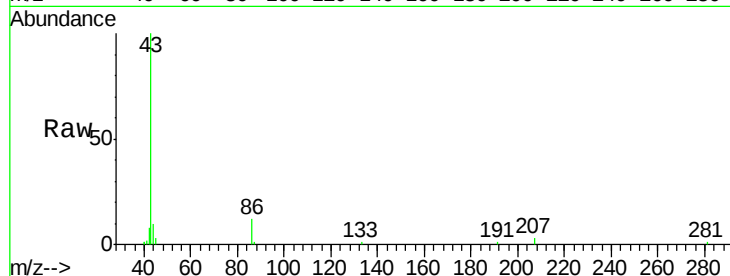
VSTDIC001

Tgt Ion: 43 Resp: 29144

Ion Ratio Lower Upper

43 100

86 12.1 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

12000

10000

8000

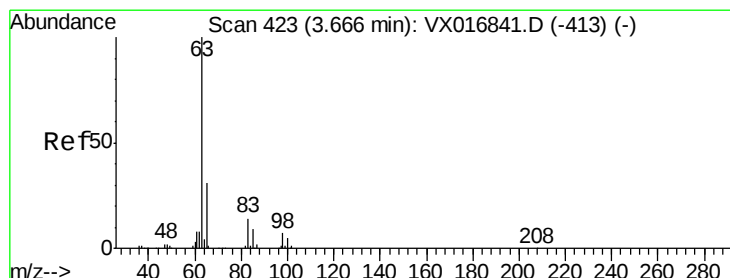
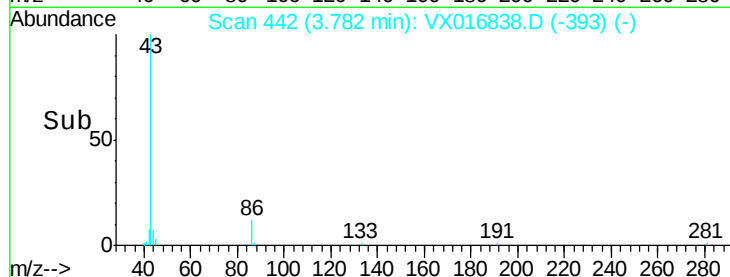
6000

4000

2000

0

Time-->



#24

1,1-Dichloroethane

Concen: 0.914 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

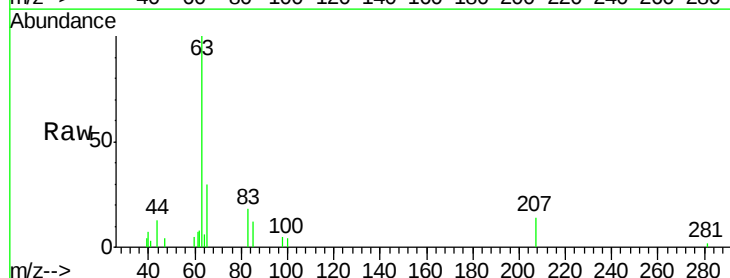
Tgt Ion: 63 Resp: 4853

Ion Ratio Lower Upper

63 100

98 4.7 3.6 10.9

100 4.4 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3000

2500

2000

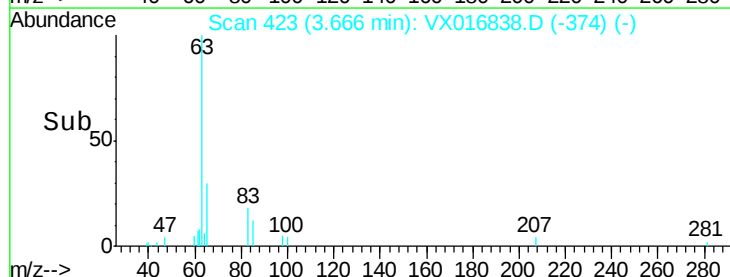
1500

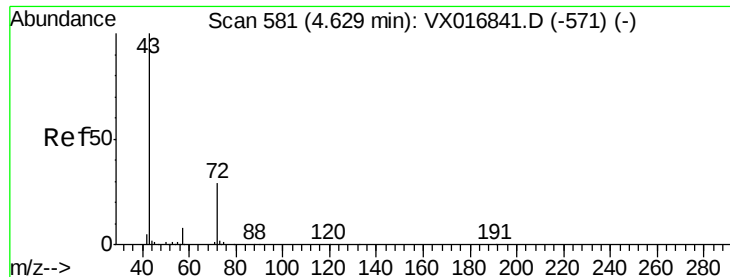
1000

500

0

Time-->





#25

2-Butanone

Concen: 3.737 ug/l

RT: 4.62 min Scan# 580

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

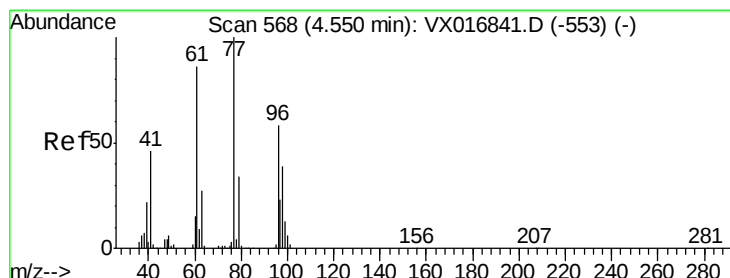
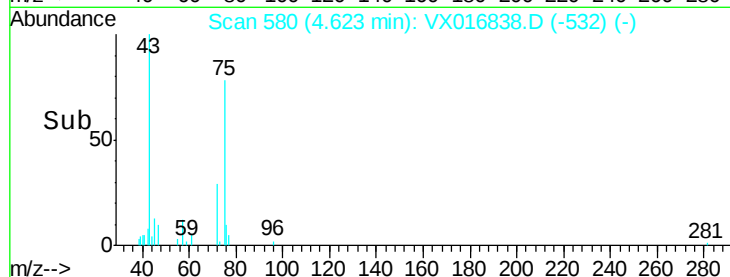
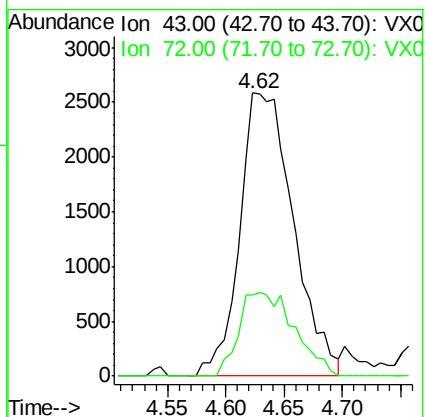
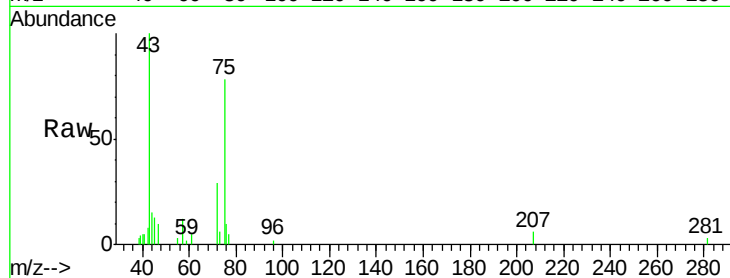
VSTDIC001

Tgt Ion: 43 Resp: 8272

Ion Ratio Lower Upper

43 100

72 28.5 23.5 35.3



#26

2,2-Dichloropropane

Concen: 0.943 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016838.D

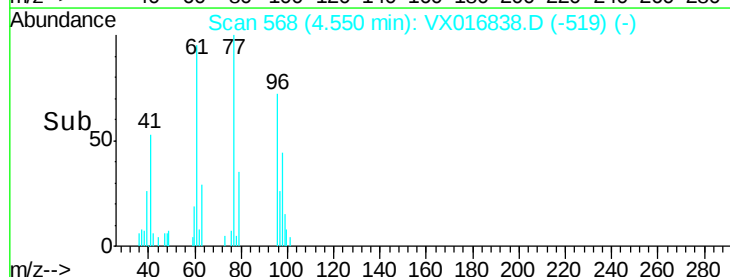
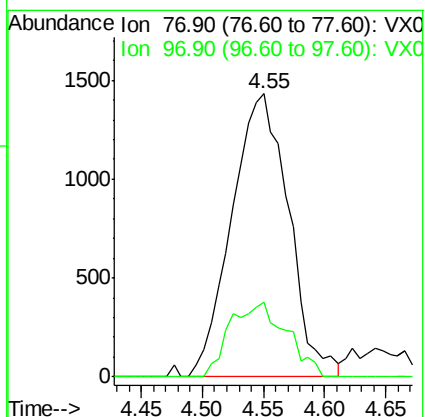
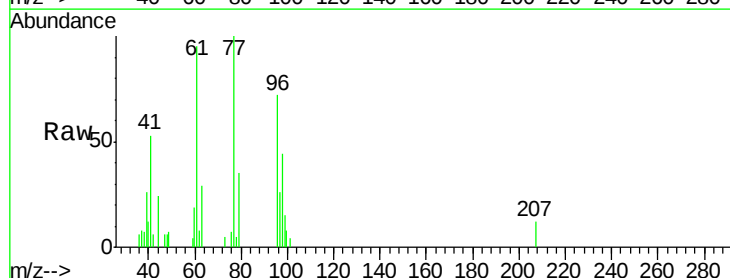
Acq: 18 Jun 2020 10:39

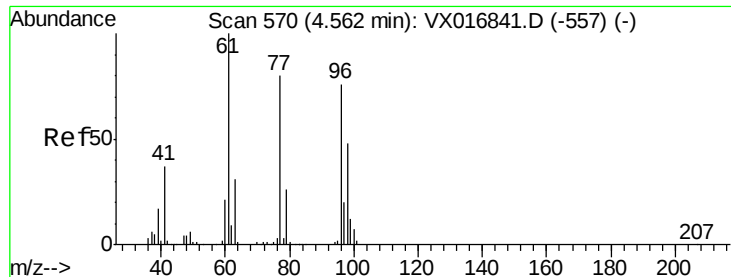
Tgt Ion: 77 Resp: 4634

Ion Ratio Lower Upper

77 100

97 26.0 11.6 34.7



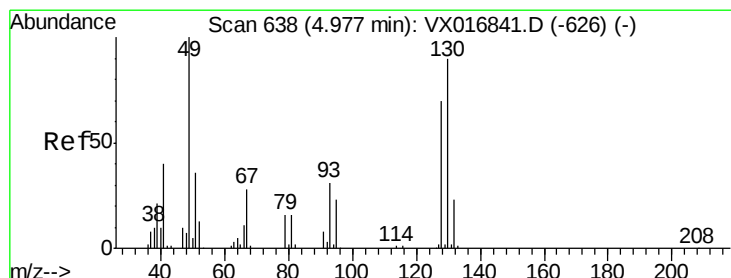
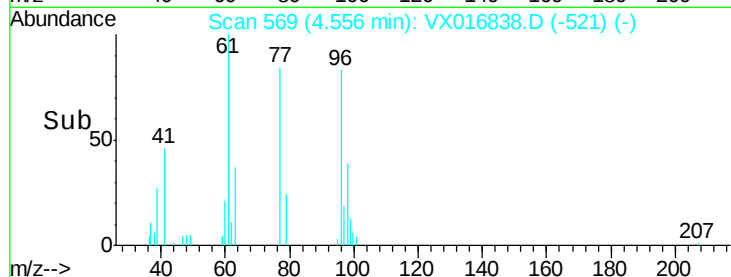
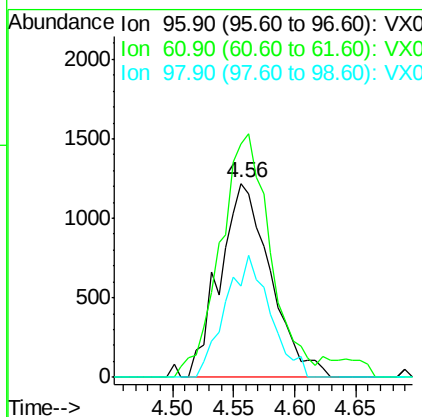
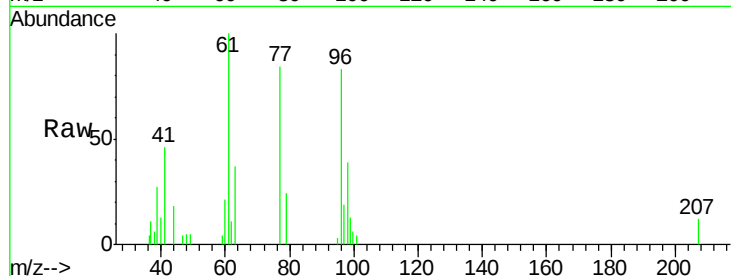


#27

cis-1,2-Dichloroethene  
Concen: 0.986 ug/l  
RT: 4.56 min Scan# 569  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

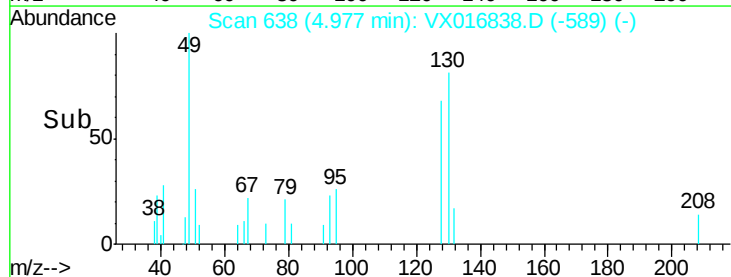
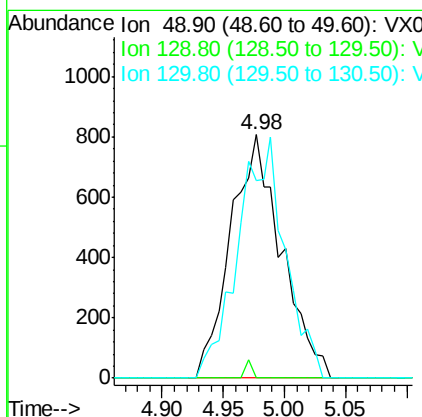
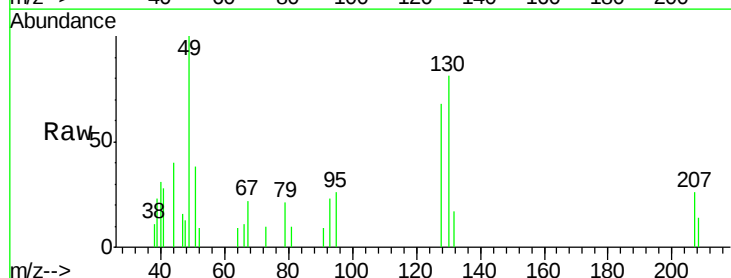
Tgt Ion: 96 Resp: 3507  
Ion Ratio Lower Upper  
96 100  
61 124.2 0.0 273.8  
98 55.2 0.0 129.0

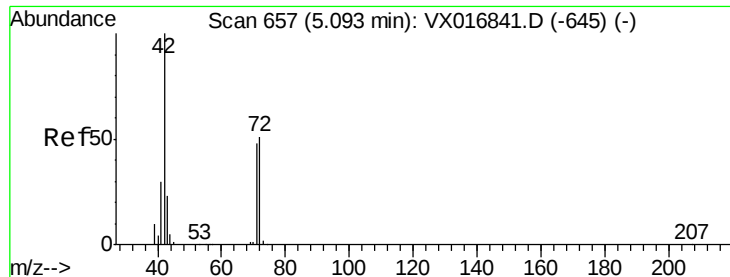


#28

Bromochloromethane  
Concen: 1.028 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 49 Resp: 2321  
Ion Ratio Lower Upper  
49 100  
129 1.0 0.0 5.0  
130 91.7 76.8 115.2

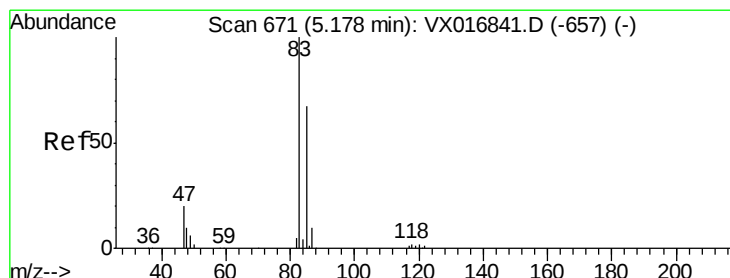
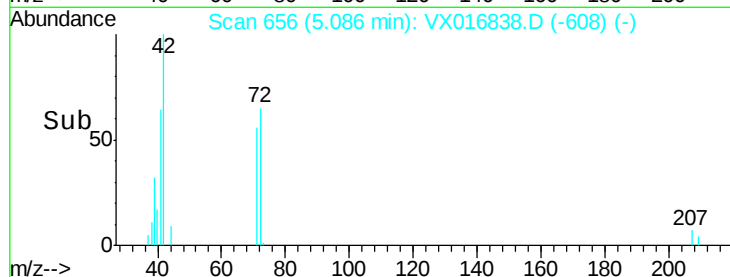
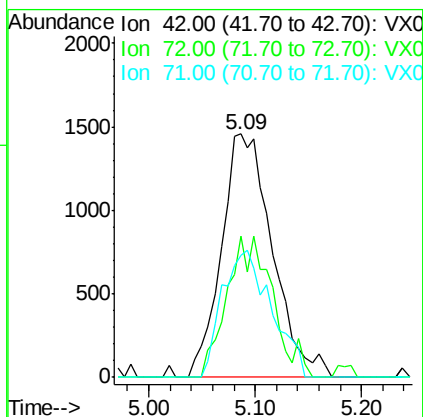
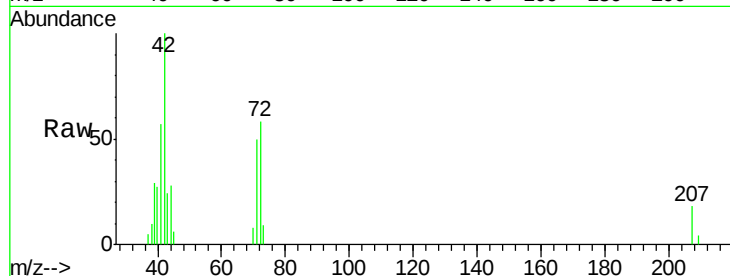




#29  
Tetrahydrofuran  
Concen: 3.407 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

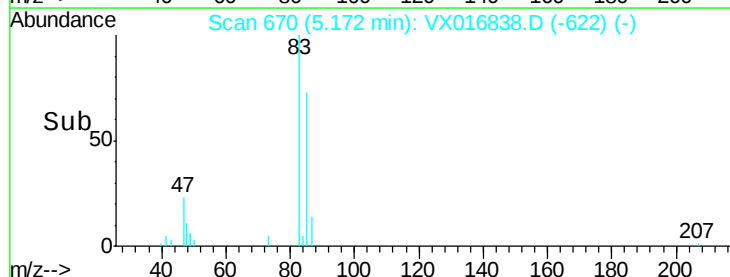
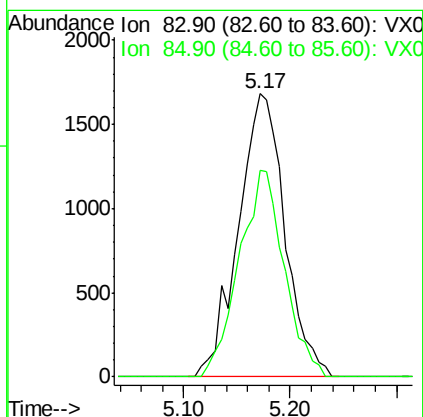
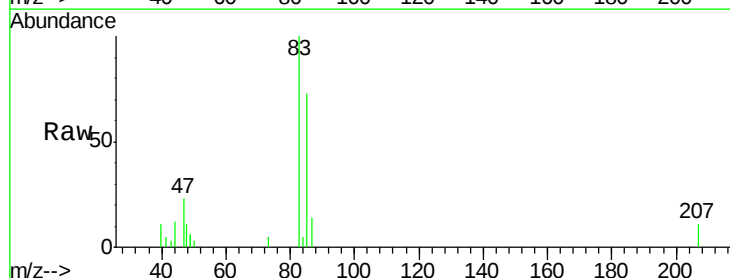
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

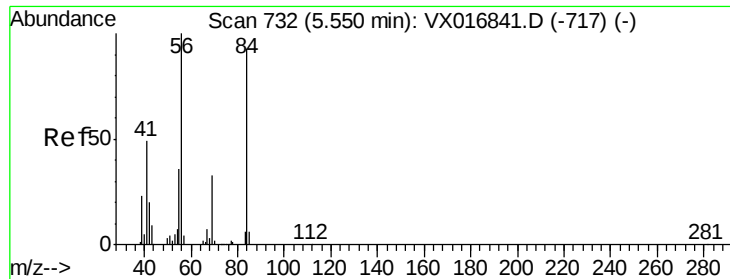
Tgt Ion: 42 Resp: 4881  
Ion Ratio Lower Upper  
42 100  
72 49.3 41.1 61.7  
71 50.2 38.4 57.6



#30  
Chloroform  
Concen: 0.916 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 83 Resp: 5143  
Ion Ratio Lower Upper  
83 100  
85 73.1 53.4 80.0

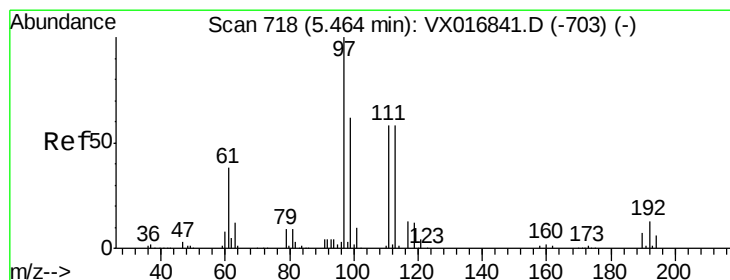
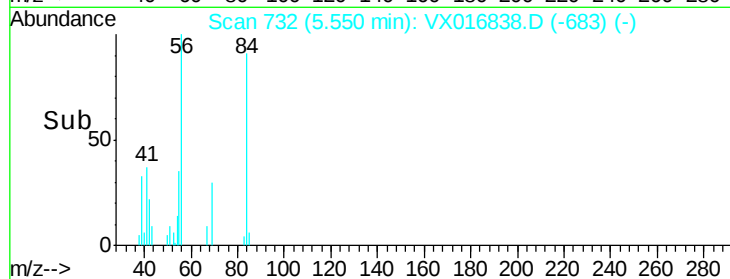
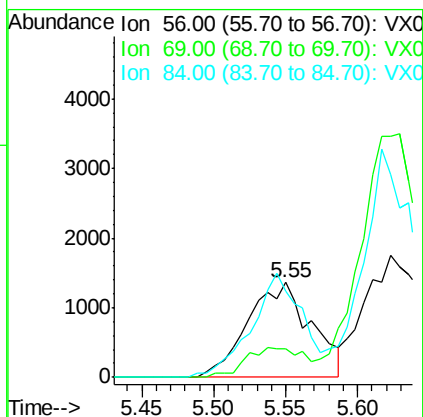
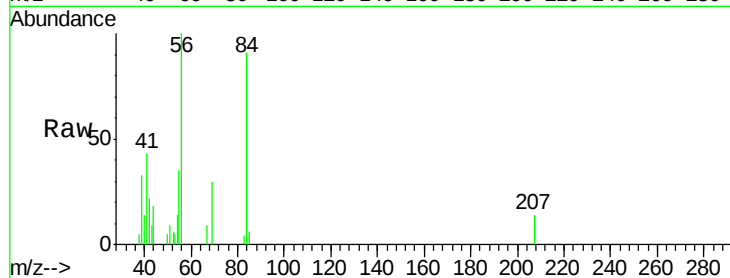




#31  
Cyclohexane  
Concen: 1.043 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

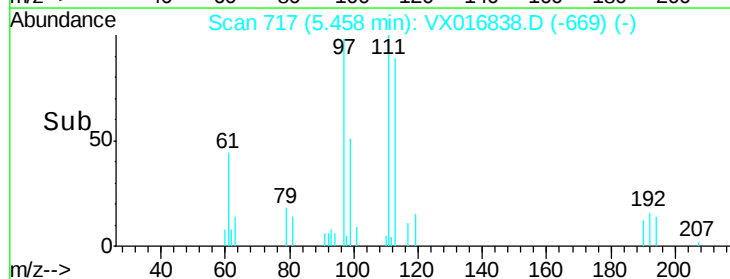
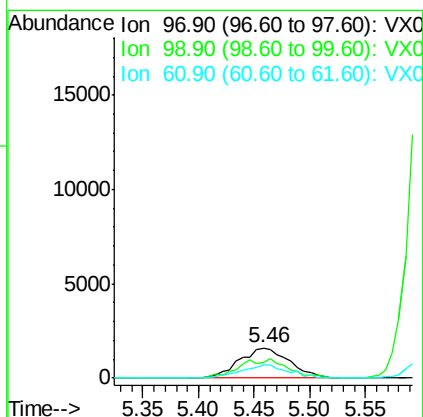
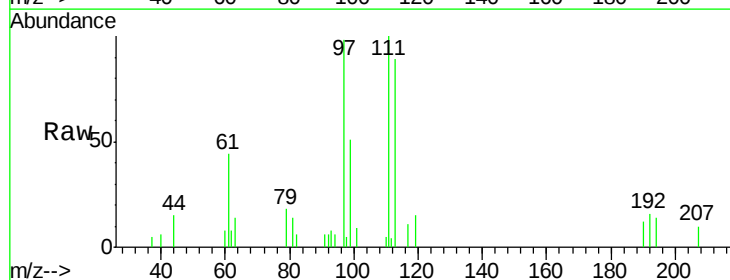
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

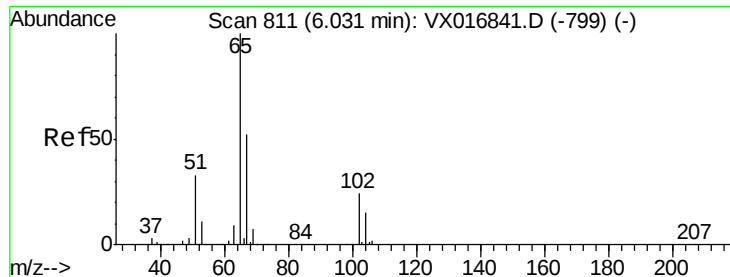
Tgt Ion: 56 Resp: 4176  
Ion Ratio Lower Upper  
56 100  
69 29.8 26.1 39.1  
84 91.3 73.0 109.6



#32  
1,1,1-Trichloroethane  
Concen: 0.974 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 97 Resp: 4961  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.3 76.9#  
61 41.3 31.3 46.9

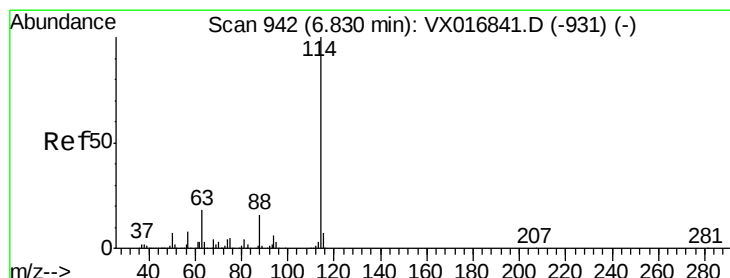
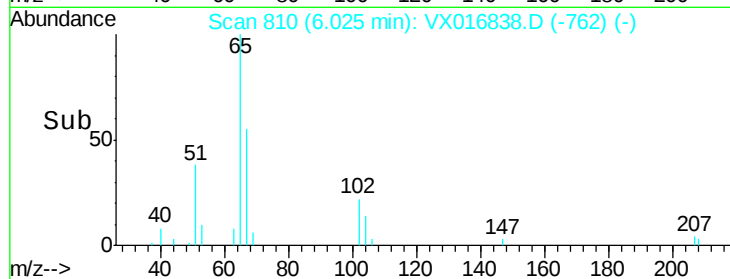
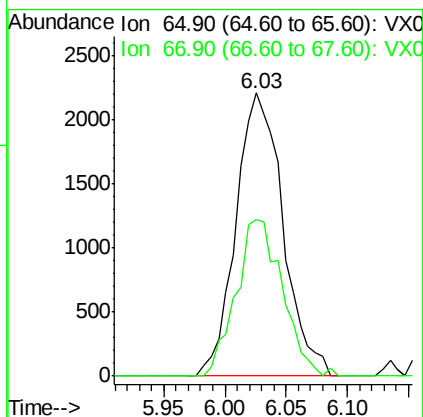
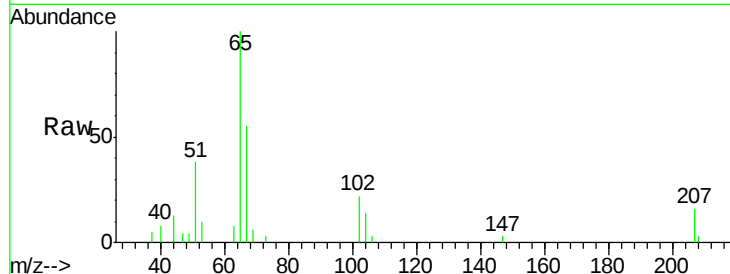




#33  
 1,2-Dichloroethane-d4  
 Concen: 1.678 ug/l  
 RT: 6.03 min Scan# 810  
 Delta R.T. -0.01 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

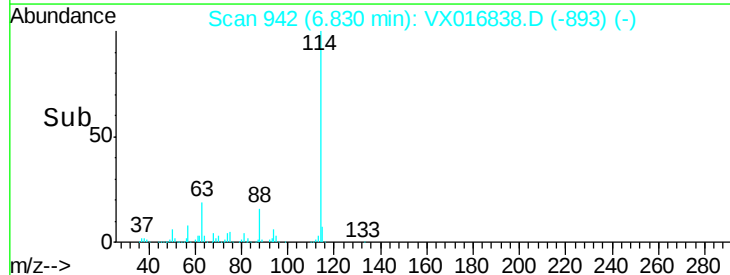
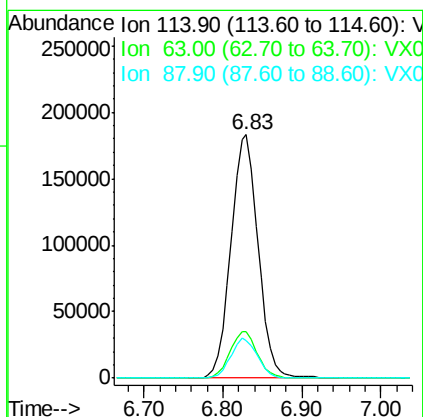
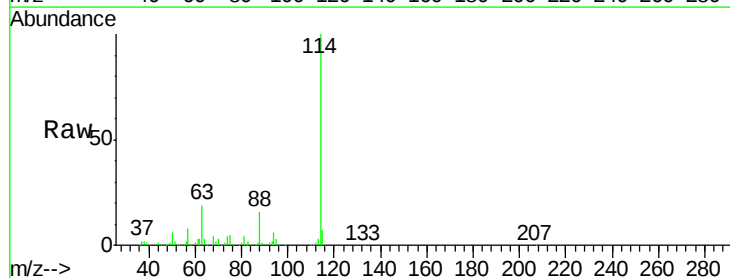
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

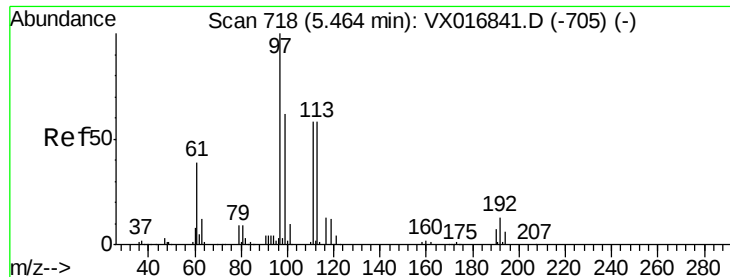
Tgt Ion: 65 Resp: 5901  
 Ion Ratio Lower Upper  
 65 100  
 67 54.7 0.0 102.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

Tgt Ion: 114 Resp: 437689  
 Ion Ratio Lower Upper  
 114 100  
 63 19.3 0.0 37.0  
 88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 1.617 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

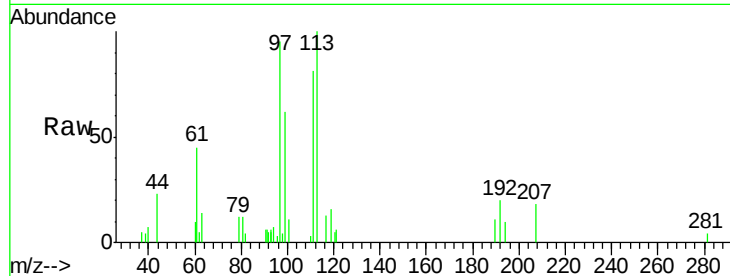
Tgt Ion:113 Resp: 4394

Ion Ratio Lower Upper

113 100

111 103.7 81.0 121.4

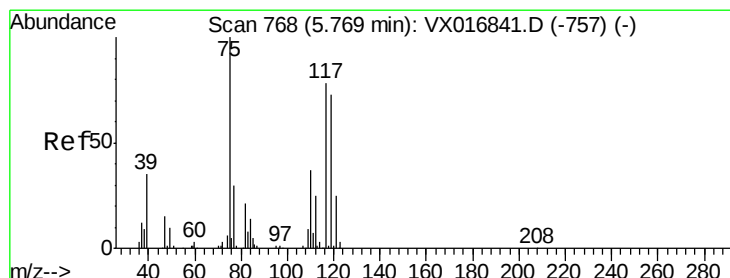
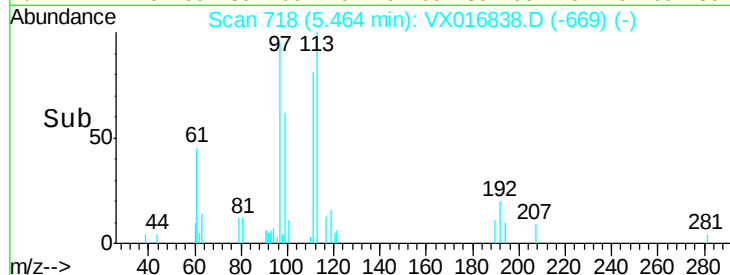
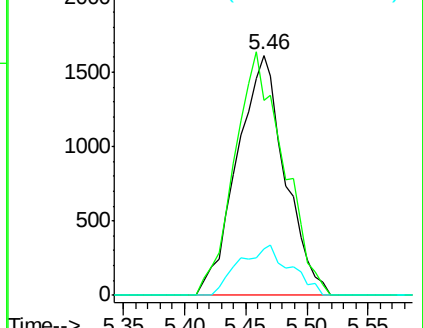
192 22.1 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 1.070 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

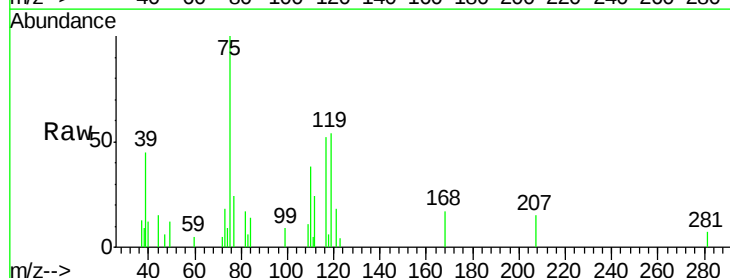
Tgt Ion: 75 Resp: 4129

Ion Ratio Lower Upper

75 100

110 33.8 18.9 56.9

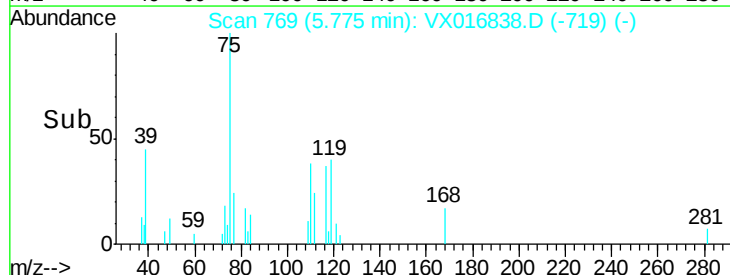
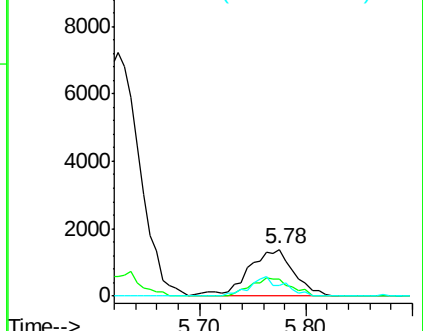
77 30.4 25.6 38.4

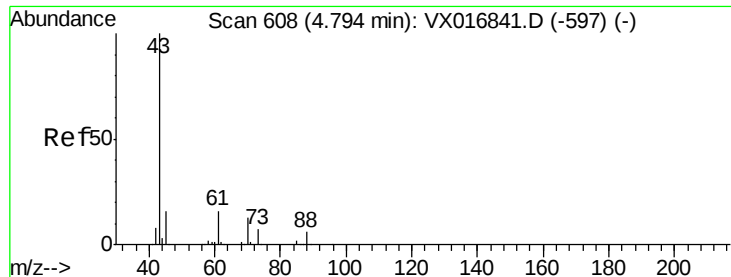


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

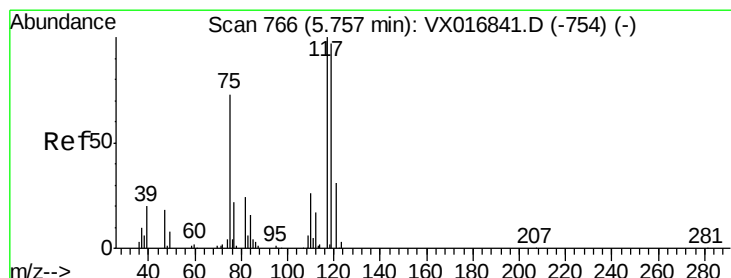
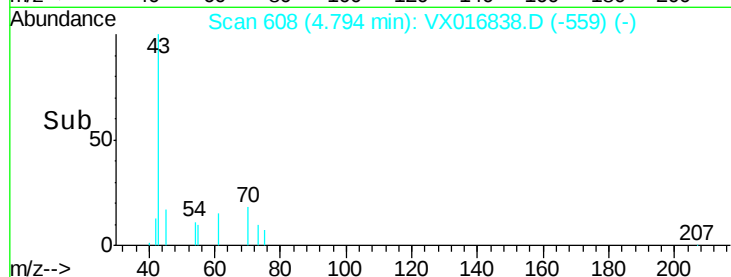
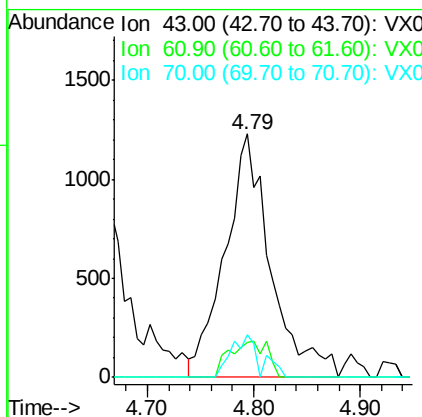
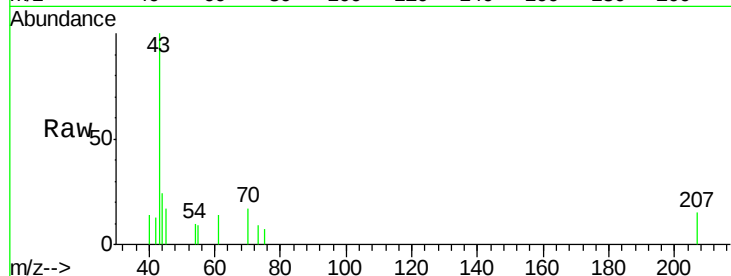




#37  
Ethyl Acetate  
Concen: 0.886 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

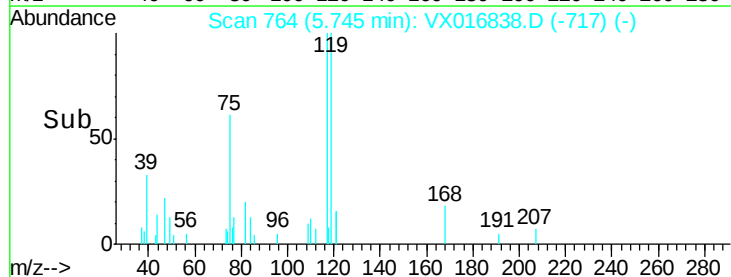
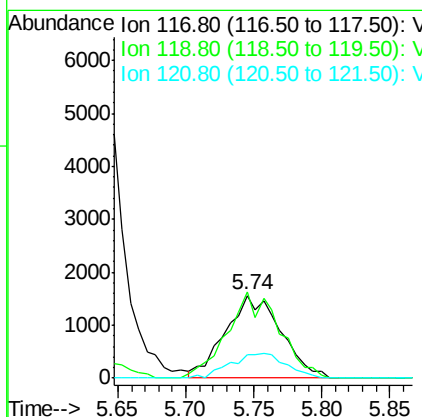
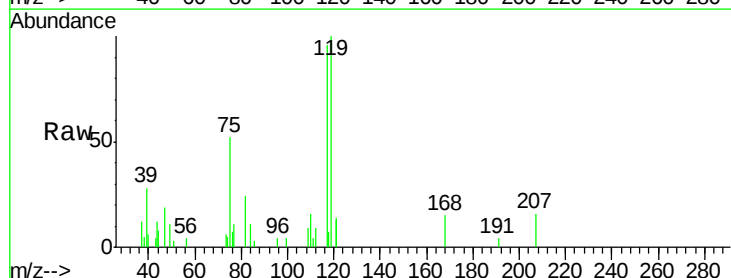
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

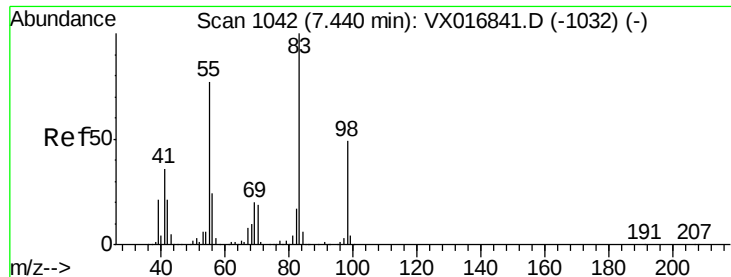
Tgt Ion: 43 Resp: 3671  
Ion Ratio Lower Upper  
43 100  
61 12.4 12.2 18.2  
70 8.8 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 1.005 ug/l  
RT: 5.74 min Scan# 764  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 117 Resp: 4406  
Ion Ratio Lower Upper  
117 100  
119 104.2 77.4 116.2  
121 27.8 24.7 37.1

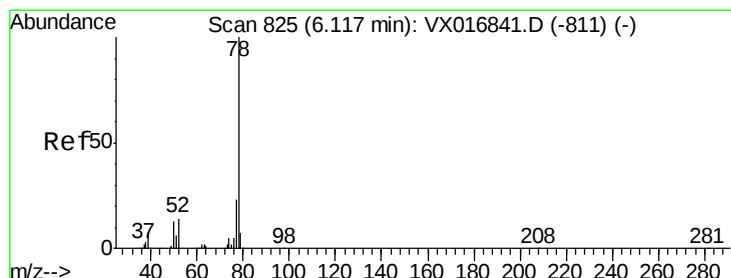
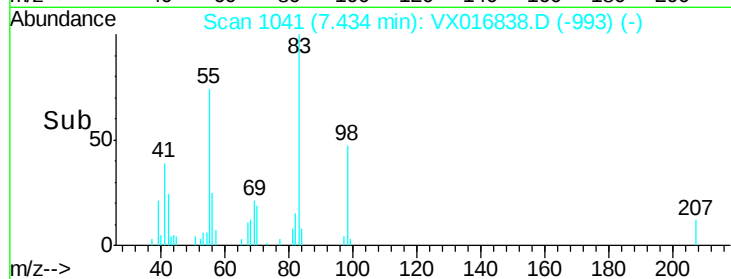
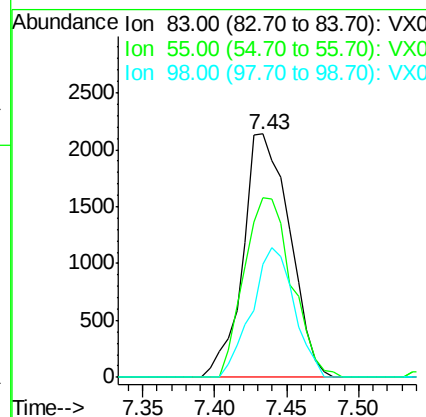
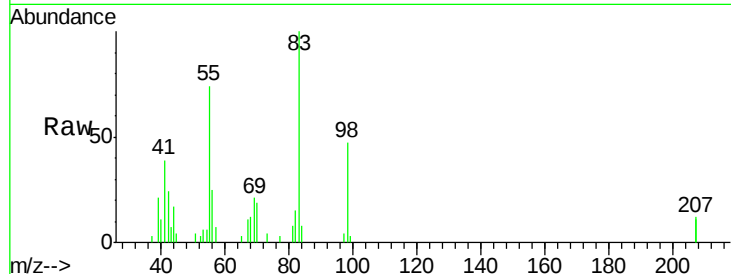




#39  
Methylcyclohexane  
Concen: 1.148 ug/l  
RT: 7.43 min Scan# 1041  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

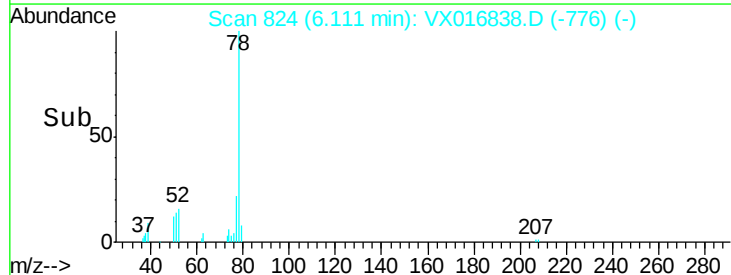
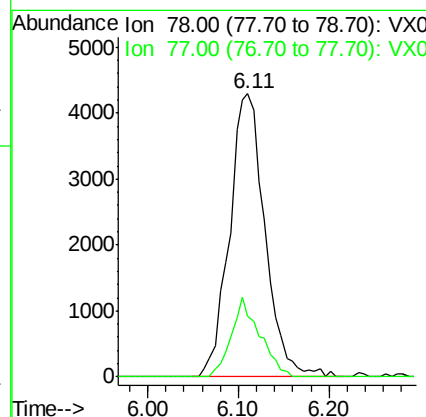
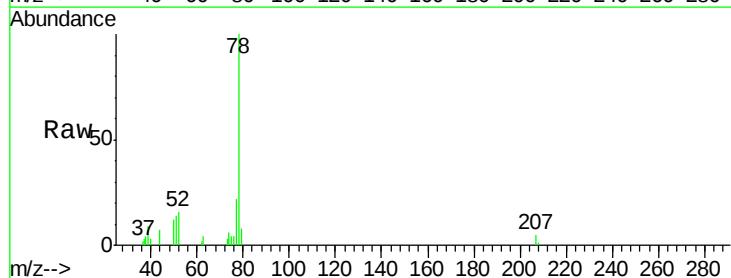
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC001

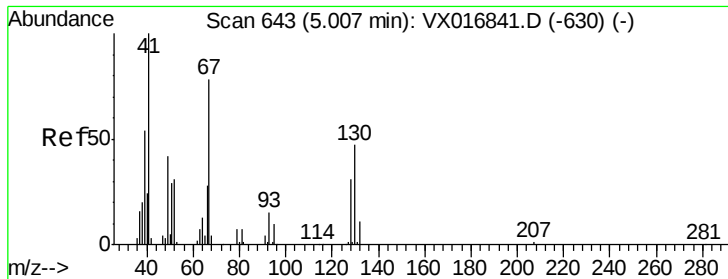
Tgt Ion: 83 Resp: 4798  
Ion Ratio Lower Upper  
83 100  
55 74.0 61.7 92.5  
98 46.7 39.0 58.6



#40  
Benzene  
Concen: 0.989 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 78 Resp: 11643  
Ion Ratio Lower Upper  
78 100  
77 21.5 18.6 27.8





#41

Methacrylonitrile

Concen: 0.855 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC001

Tgt Ion: 41 Resp: 1900

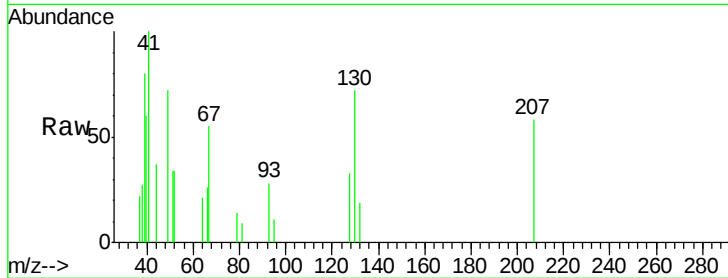
Ion Ratio Lower Upper

41 100

39 62.1 42.6 64.0

67 75.7 64.2 96.2

52 22.1 25.6 38.4#

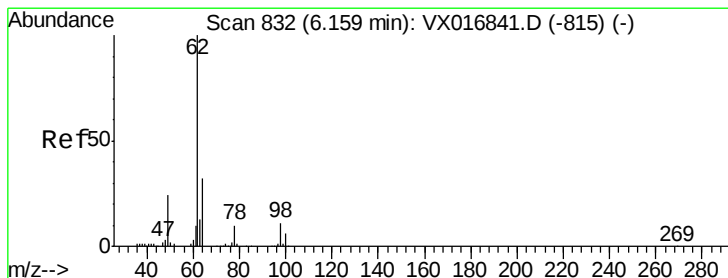
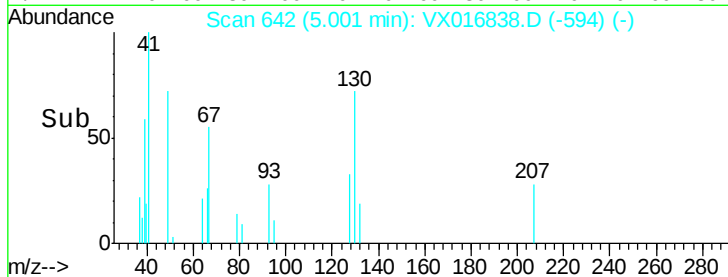
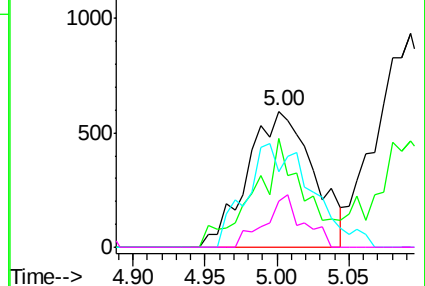


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 0.987 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX016838.D

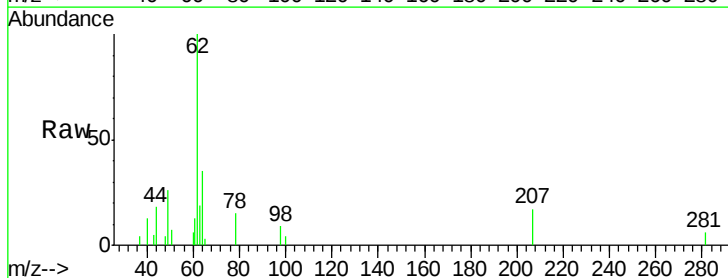
Acq: 18 Jun 2020 10:39

Tgt Ion: 62 Resp: 4239

Ion Ratio Lower Upper

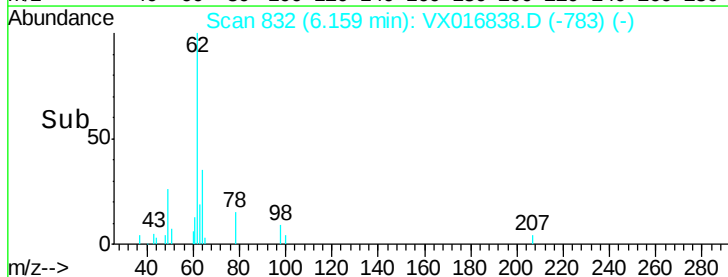
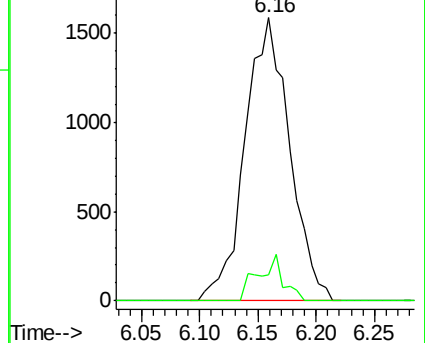
62 100

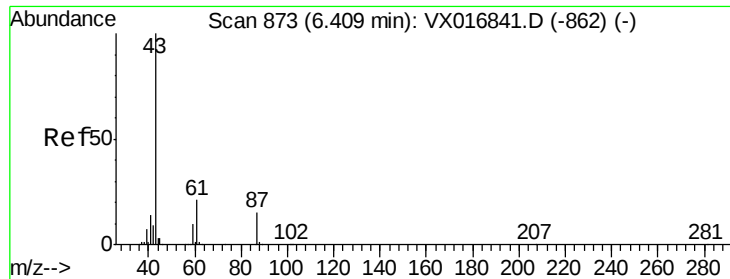
98 9.2 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 0.837 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

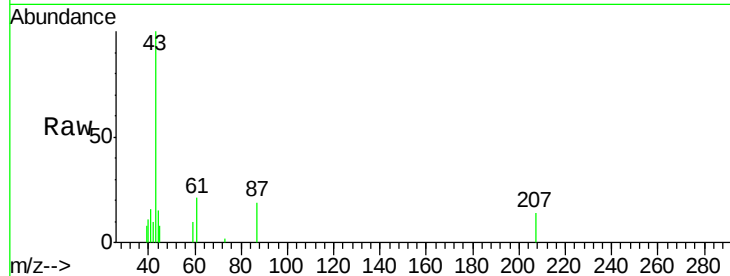
Tgt Ion: 43 Resp: 5559

Ion Ratio Lower Upper

43 100

61 20.4 17.9 26.9

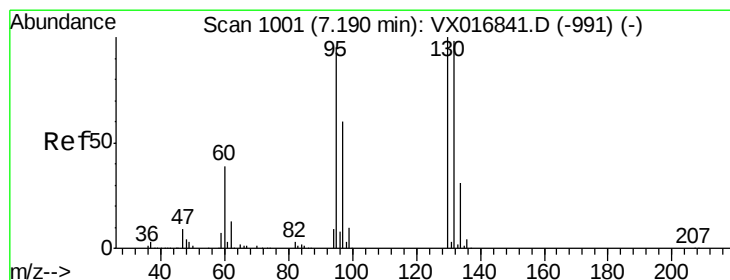
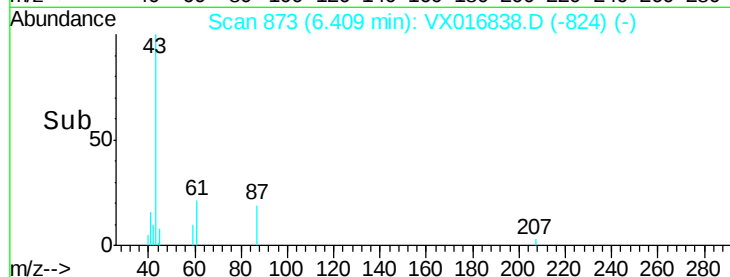
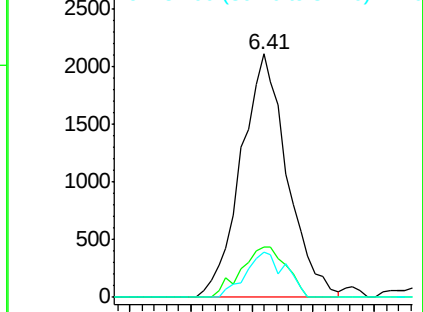
87 16.1 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.976 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX016838.D

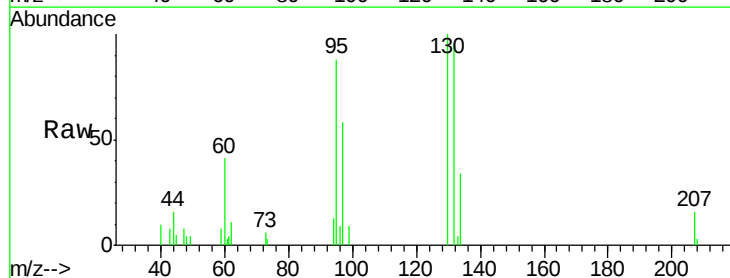
Acq: 18 Jun 2020 10:39

Tgt Ion: 130 Resp: 3663

Ion Ratio Lower Upper

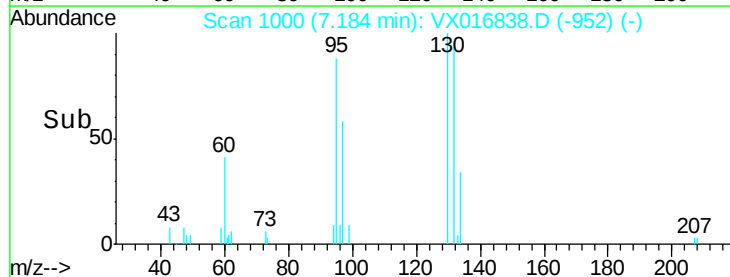
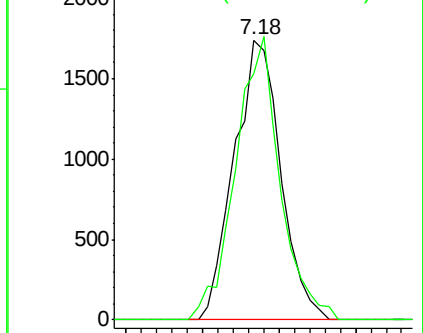
130 100

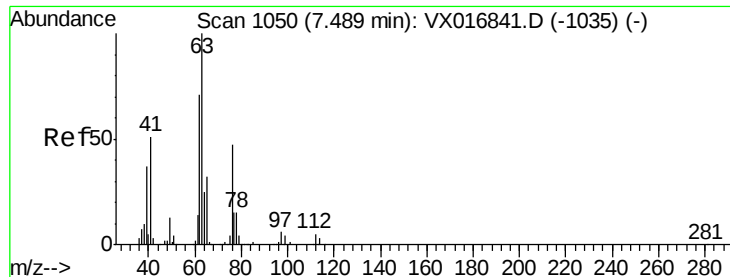
95 88.2 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

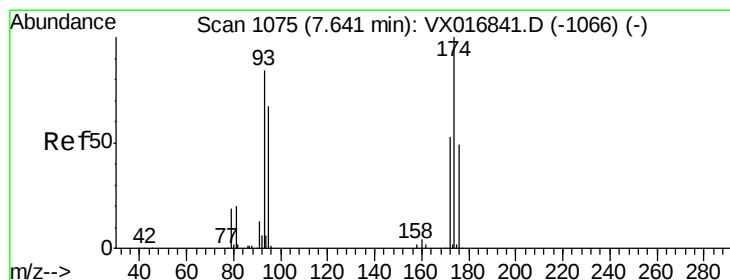
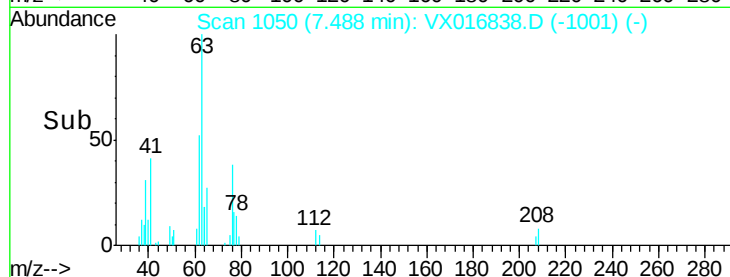
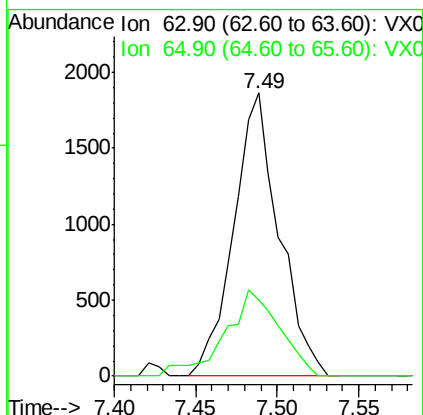
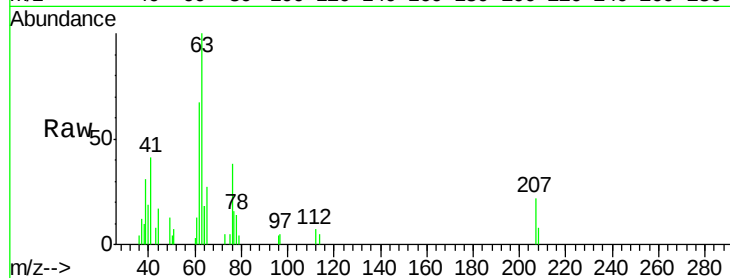




#45  
 1,2-Dichloropropane  
 Concen: 1.242 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

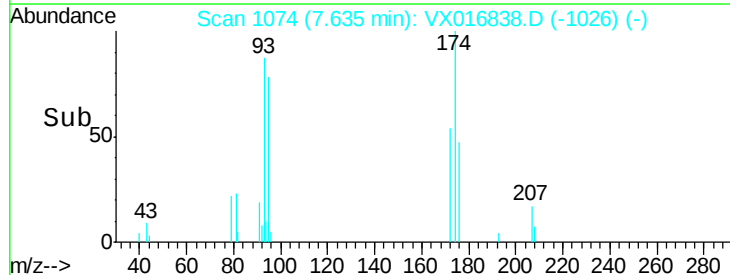
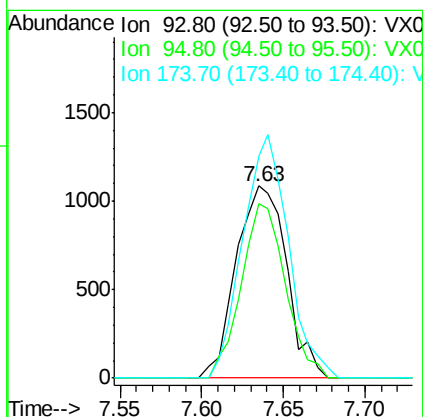
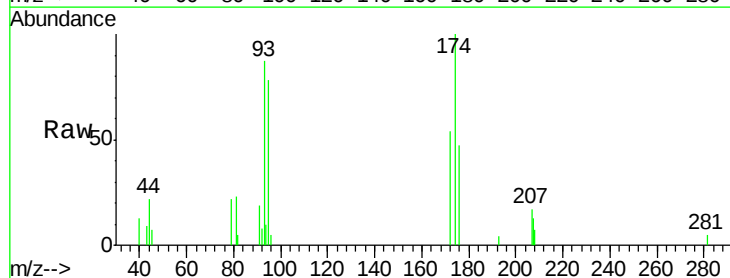
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

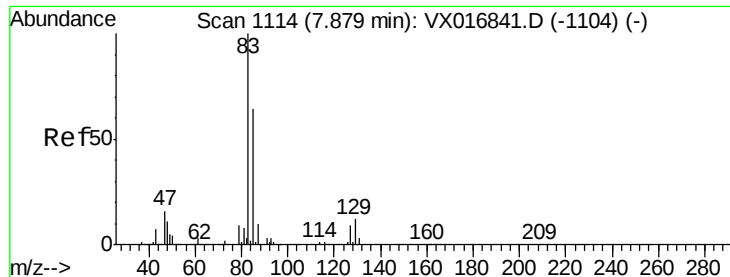
Tgt Ion: 63 Resp: 3608  
 Ion Ratio Lower Upper  
 63 100  
 65 26.9 25.8 38.8



#46  
 Dibromomethane  
 Concen: 1.113 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

Tgt Ion: 93 Resp: 2336  
 Ion Ratio Lower Upper  
 93 100  
 95 79.5 65.7 98.5  
 174 114.6 92.8 139.2





#47

Bromodichloromethane

Concen: 1.066 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

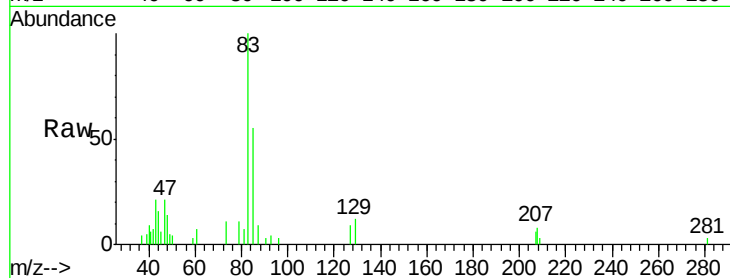
Tgt Ion: 83 Resp: 4662

Ion Ratio Lower Upper

83 100

85 55.2 50.9 76.3

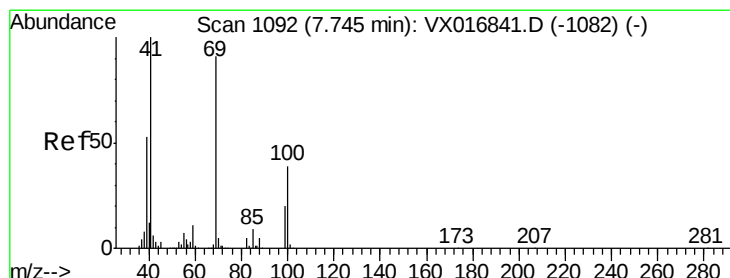
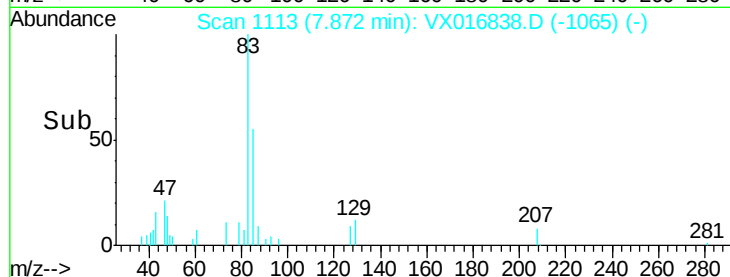
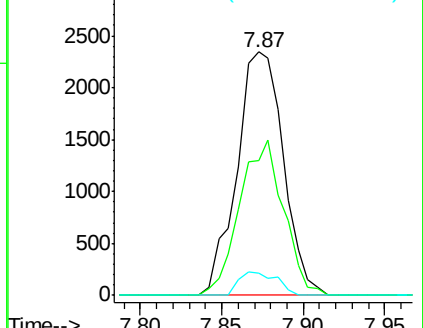
127 9.0 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.067 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

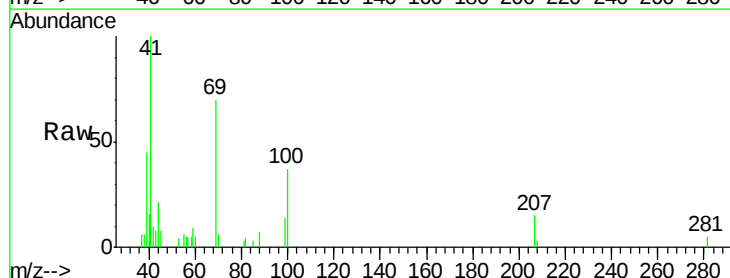
Tgt Ion: 41 Resp: 3321

Ion Ratio Lower Upper

41 100

69 77.7 73.3 109.9

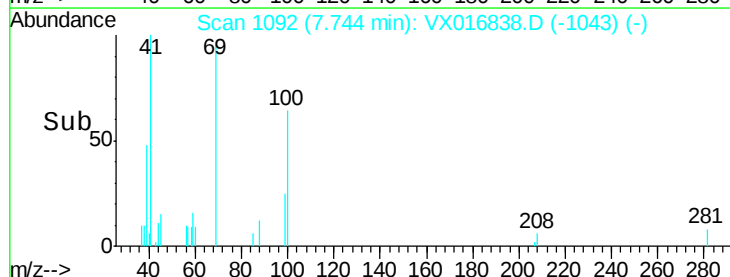
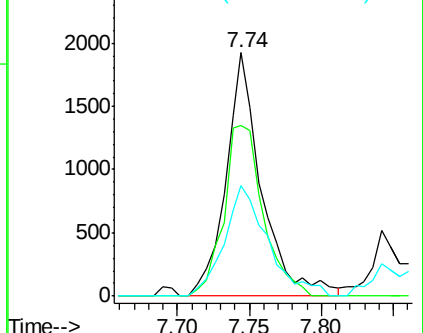
39 55.5 42.4 63.6

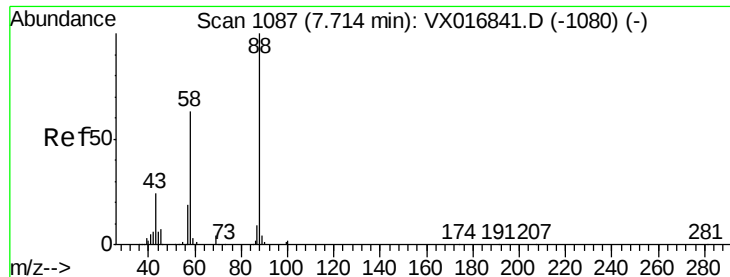


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

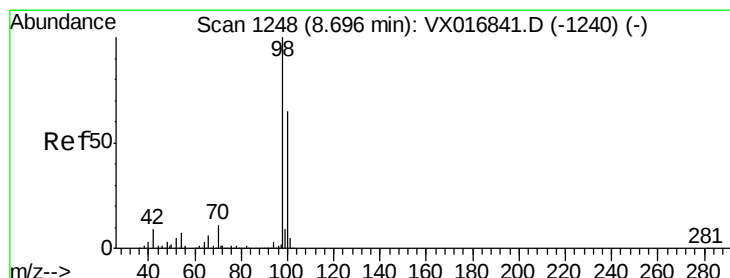
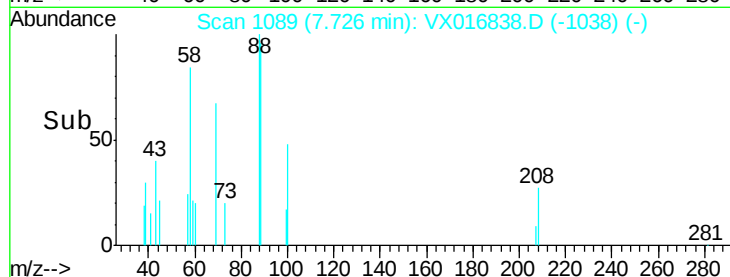
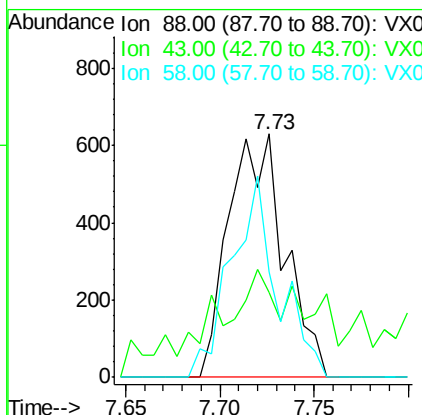
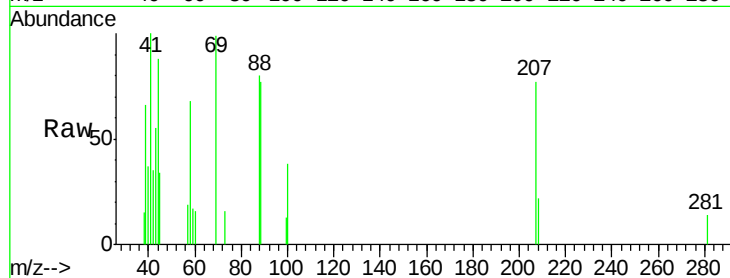




#49  
1,4-Dioxane  
Concen: 16.965 ug/l  
RT: 7.73 min Scan# 1089  
Delta R.T. 0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

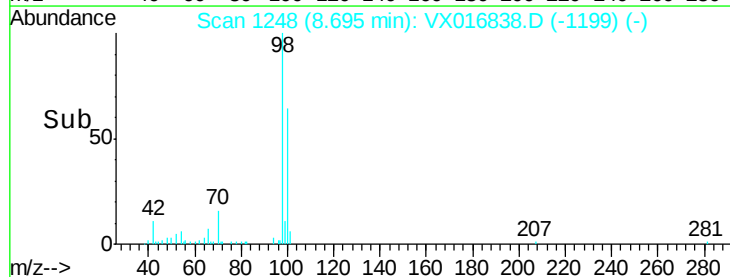
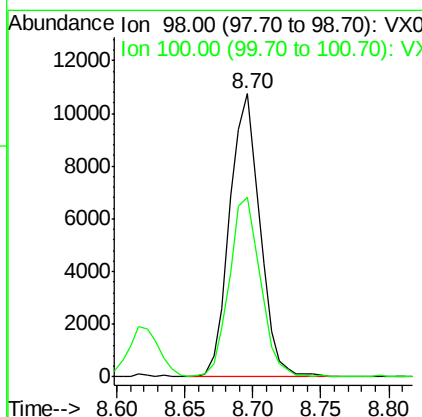
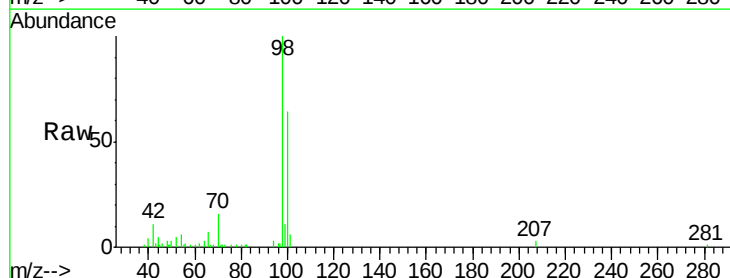
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

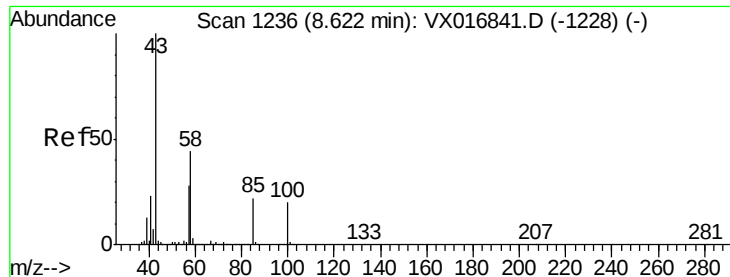
Tgt Ion: 88 Resp: 1294  
Ion Ratio Lower Upper  
88 100  
43 0.0 22.7 34.1#  
58 69.2 53.1 79.7



#50  
Toluene-d8  
Concen: 1.652 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 98 Resp: 16701  
Ion Ratio Lower Upper  
98 100  
100 65.5 54.0 81.0

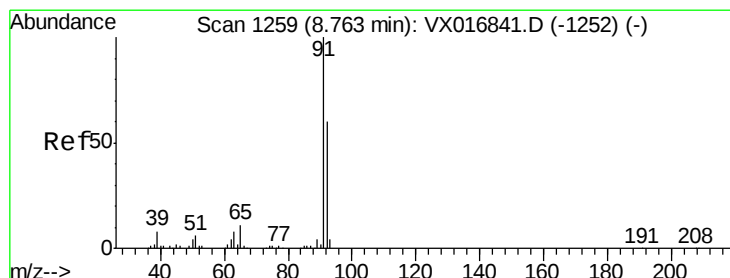
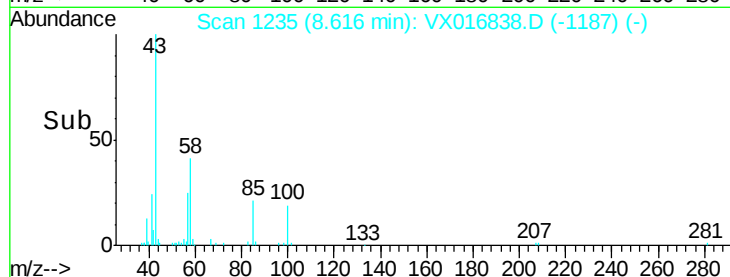
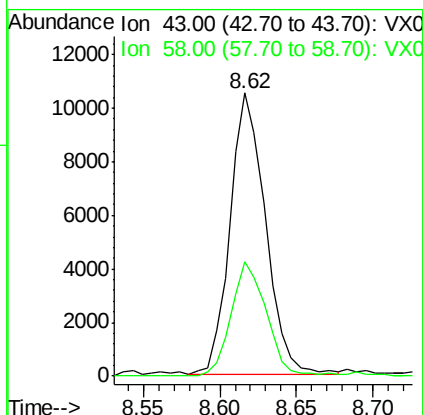
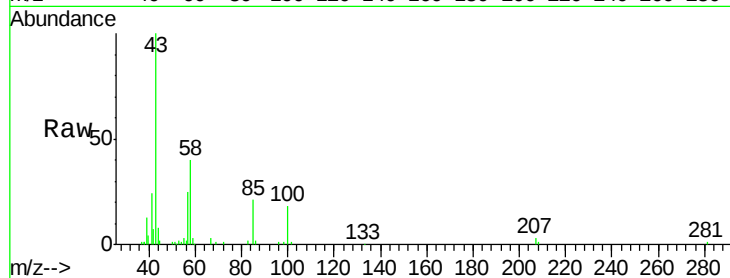




#51  
4-Methyl-2-Pentanone  
Concen: 4.172 ug/l  
RT: 8.62 min Scan# 1235  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

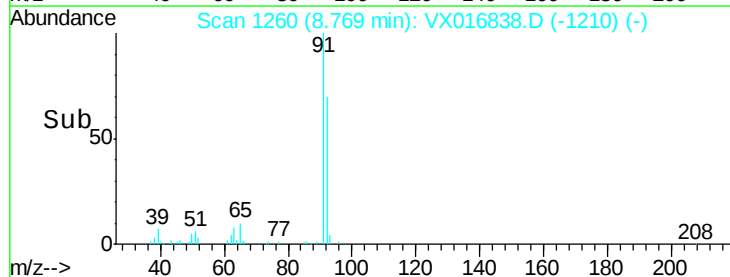
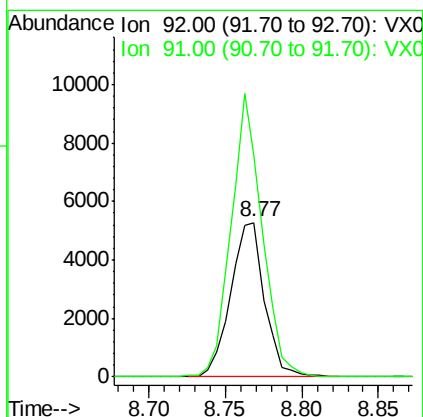
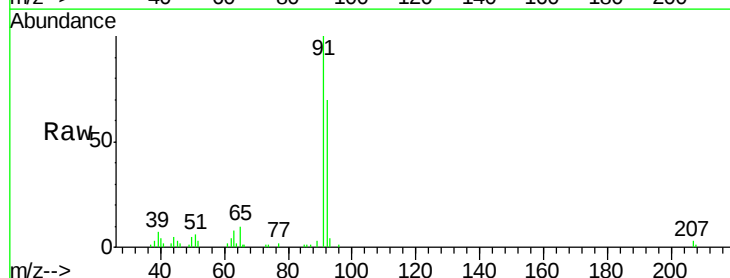
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

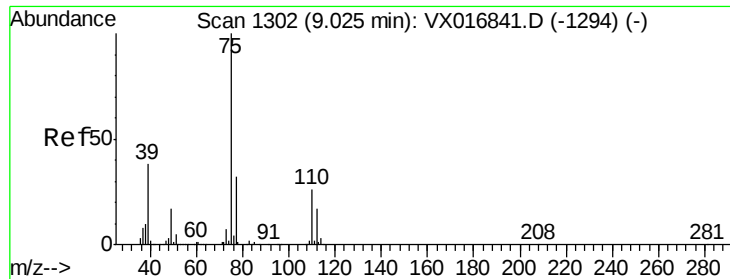
Tgt Ion: 43 Resp: 16818  
Ion Ratio Lower Upper  
43 100  
58 40.7 34.3 51.5



#52  
Toluene  
Concen: 1.053 ug/l  
RT: 8.77 min Scan# 1260  
Delta R.T. 0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 92 Resp: 8060  
Ion Ratio Lower Upper  
92 100  
91 168.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.982 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

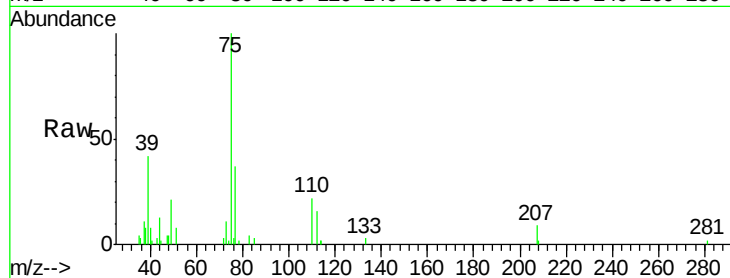
VSTDIC001

Tgt Ion: 75 Resp: 4839

Ion Ratio Lower Upper

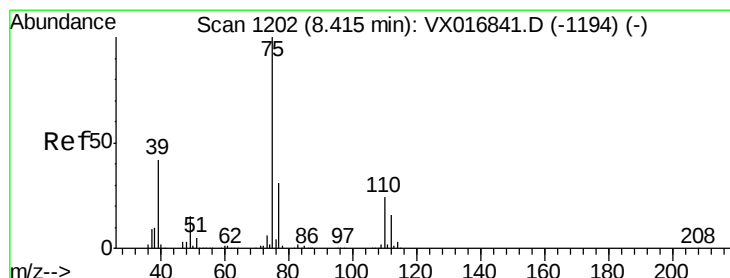
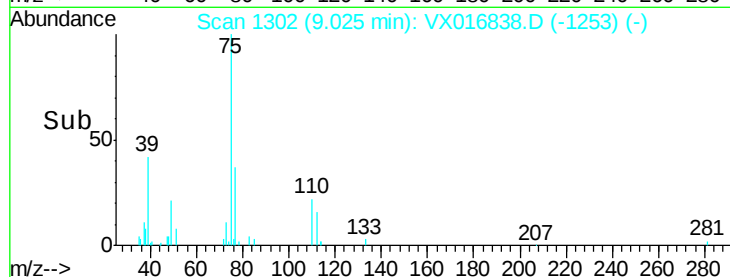
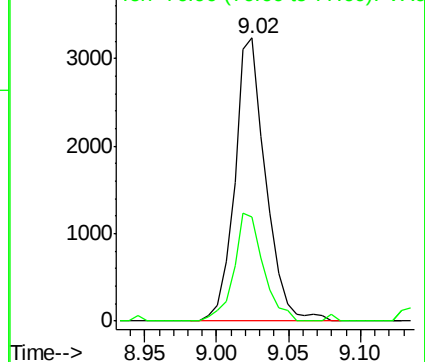
75 100

77 36.6 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 0.944 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

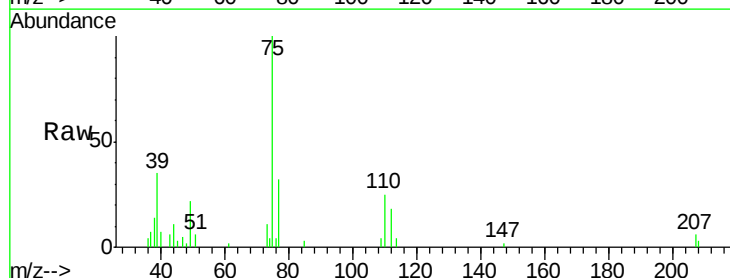
Tgt Ion: 75 Resp: 4868

Ion Ratio Lower Upper

75 100

77 31.6 24.9 37.3

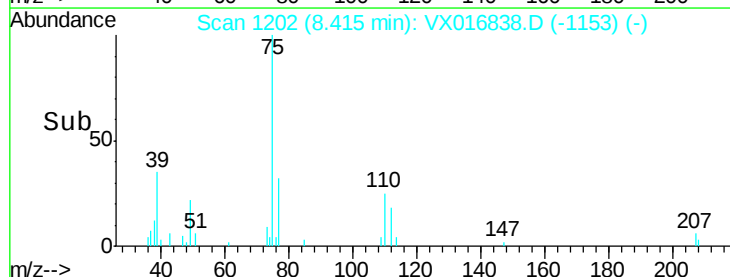
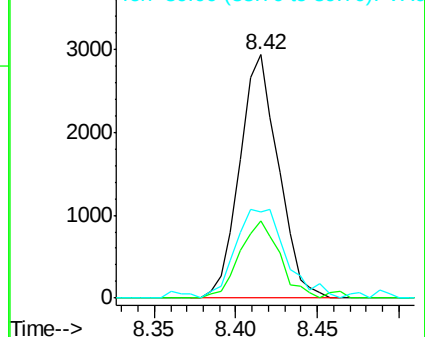
39 35.4 33.4 50.0

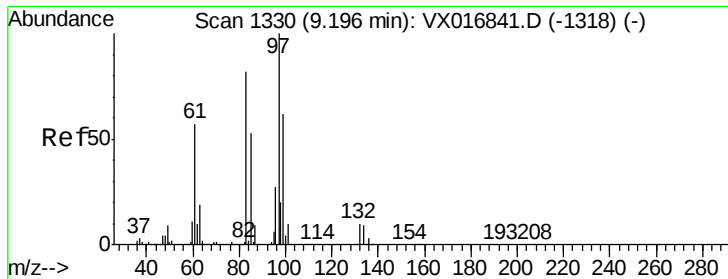


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

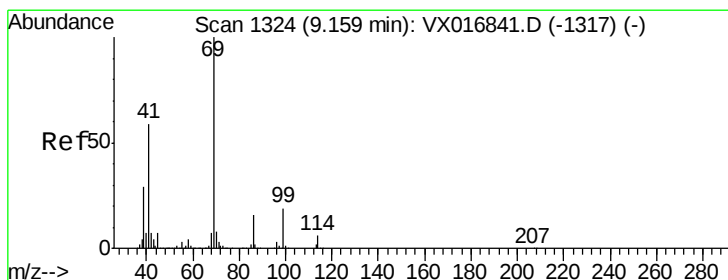
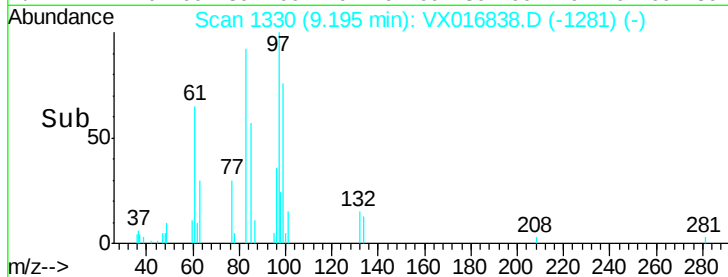
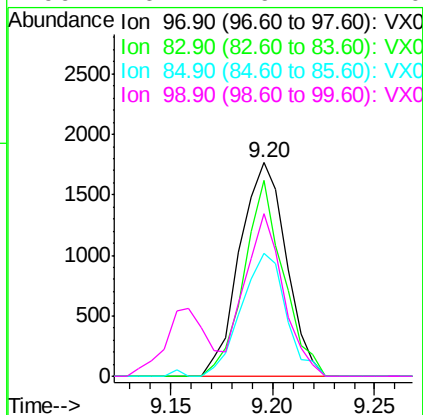
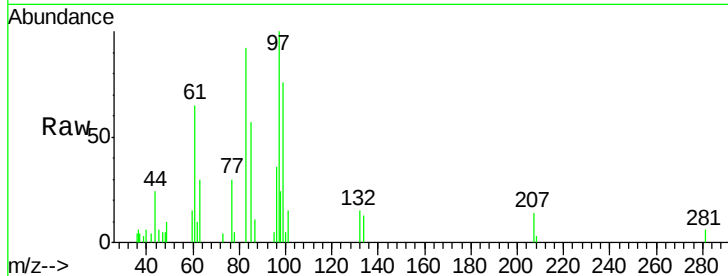




#55  
 1,1,2-Trichloroethane  
 Concen: 0.900 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

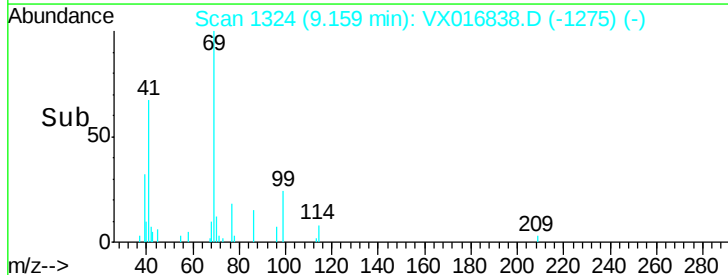
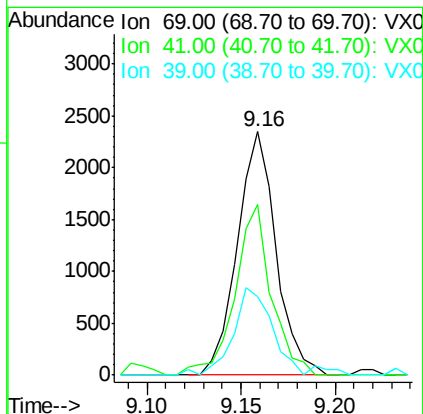
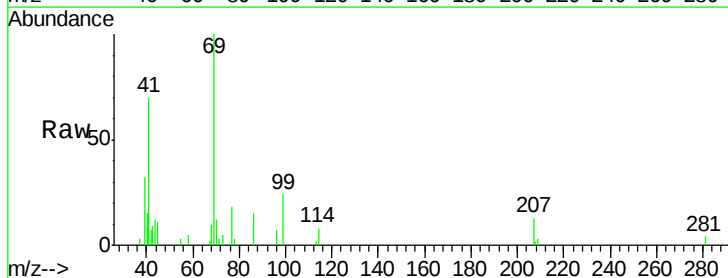
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

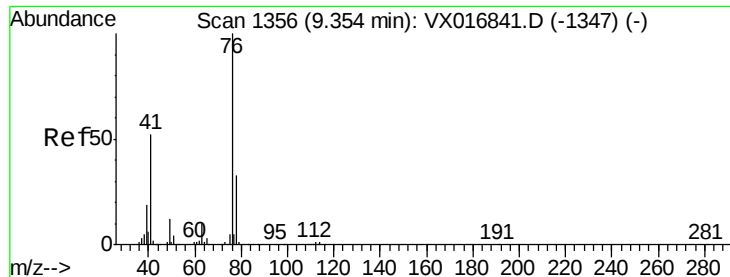
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 2796  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 91.9  | 65.5  | 98.3  |
| 85       | 57.3  | 42.6  | 63.8  |
| 99       | 76.2  | 49.4  | 74.0# |



#56  
 Ethyl methacrylate  
 Concen: 0.718 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 3351  |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 65.6  | 47.9  | 71.9  |
| 39       | 35.6  | 24.2  | 36.4  |





#57

1,3-Dichloropropane

Concen: 0.885 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

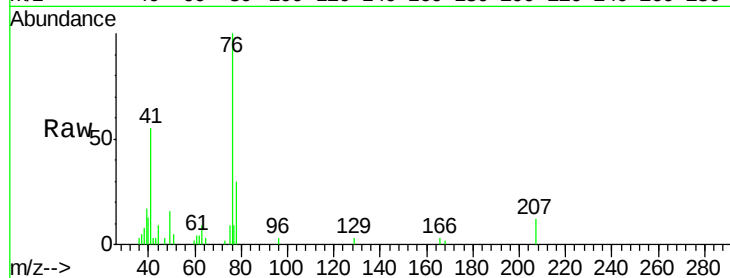
VSTDIC001

Tgt Ion: 76 Resp: 4634

Ion Ratio Lower Upper

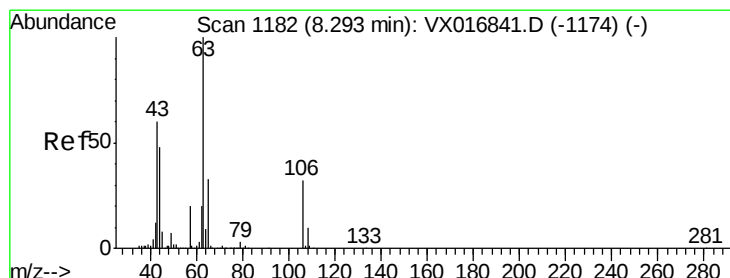
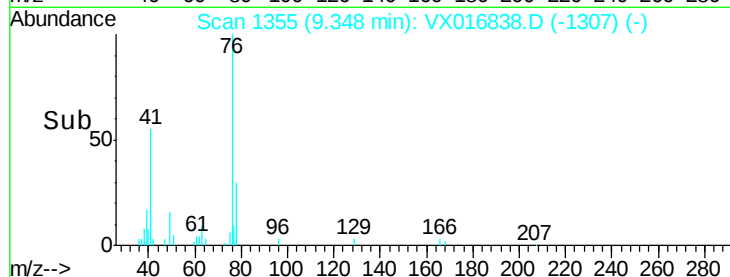
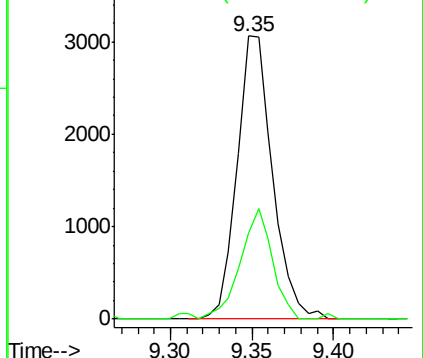
76 100

78 35.4 25.8 38.6



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: 3.044 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX016838.D

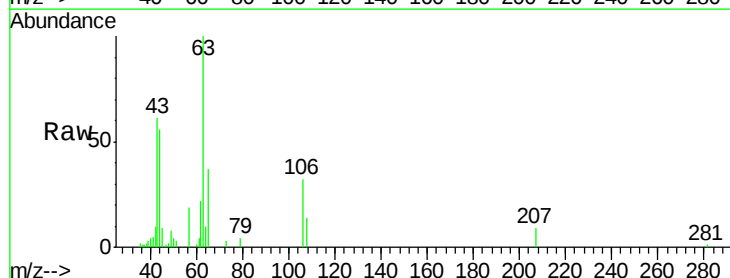
Acq: 18 Jun 2020 10:39

Tgt Ion: 63 Resp: 6826

Ion Ratio Lower Upper

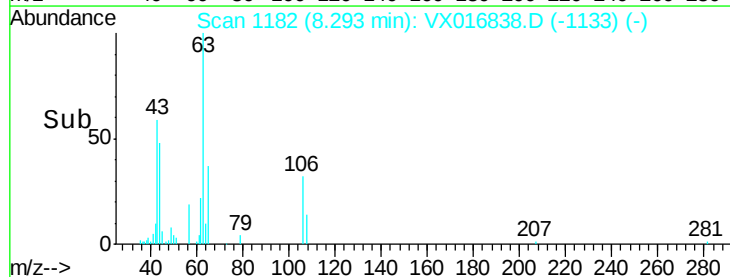
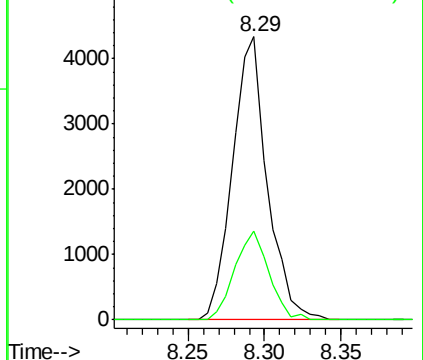
63 100

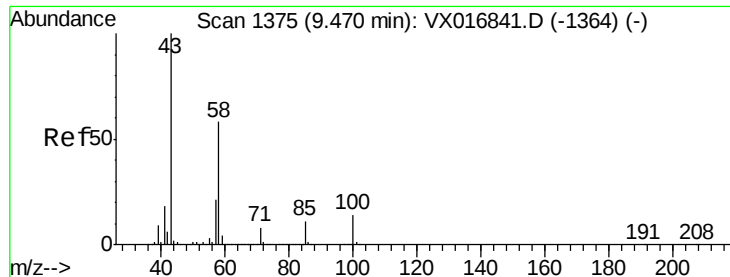
106 30.9 25.8 38.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

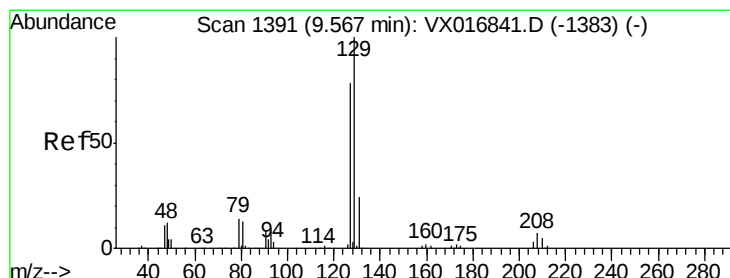
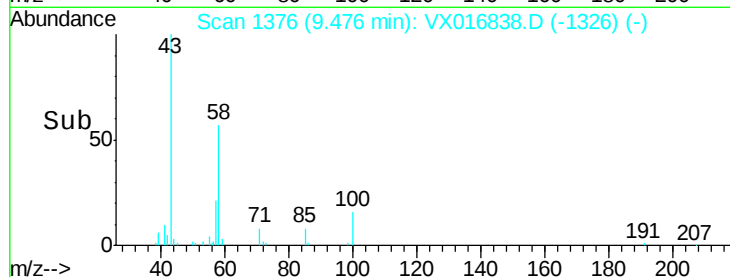
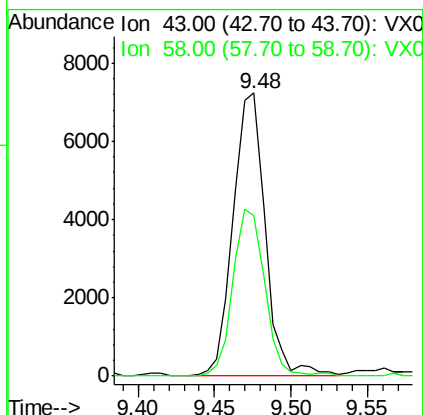
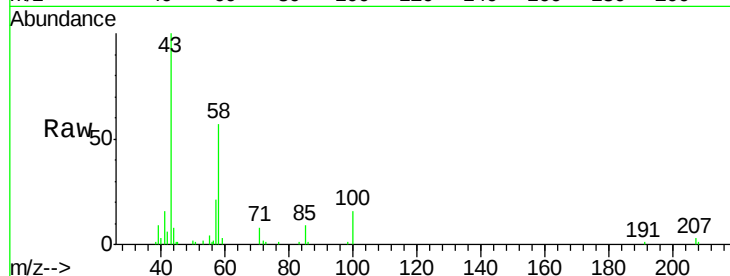




#59  
2-Hexanone  
Concen: 3.434 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. 0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

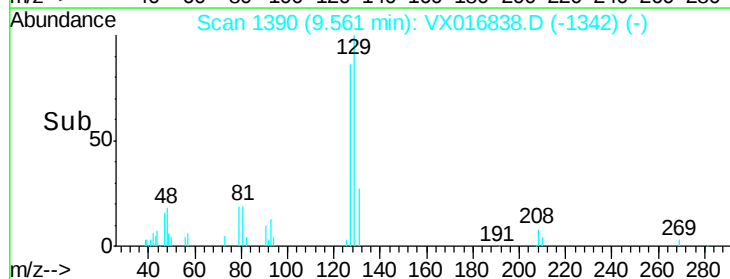
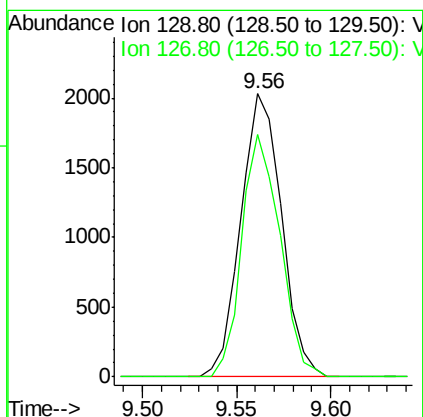
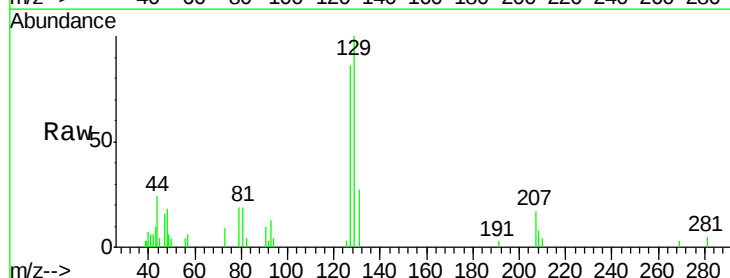
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion: 43 Resp: 10624  
Ion Ratio Lower Upper  
43 100  
58 58.1 29.8 89.4



#60  
Dibromochloromethane  
Concen: 0.830 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion: 129 Resp: 3052  
Ion Ratio Lower Upper  
129 100  
127 80.2 38.5 115.5

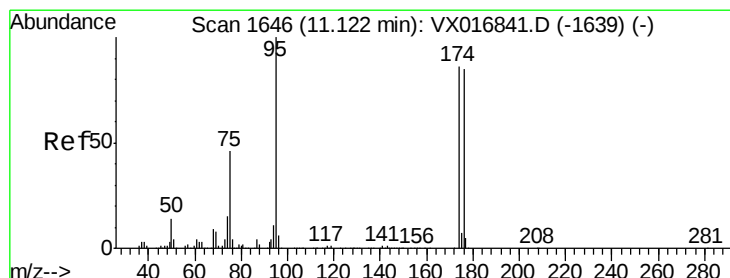
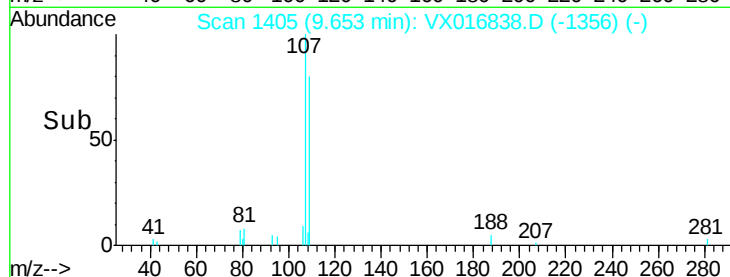
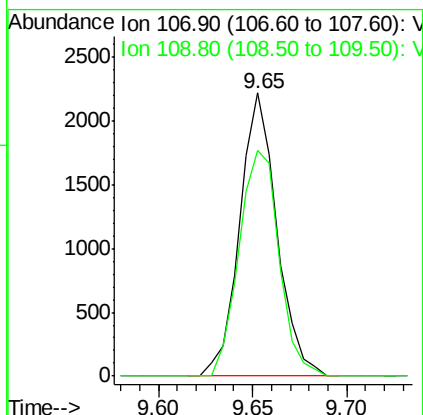
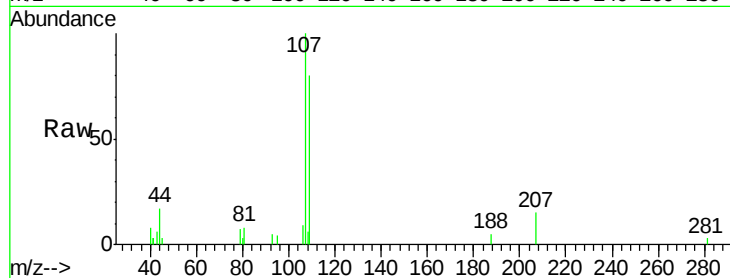




#61  
 1,2-Dibromoethane  
 Concen: 0.907 ug/l  
 RT: 9.65 min Scan# 1405  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

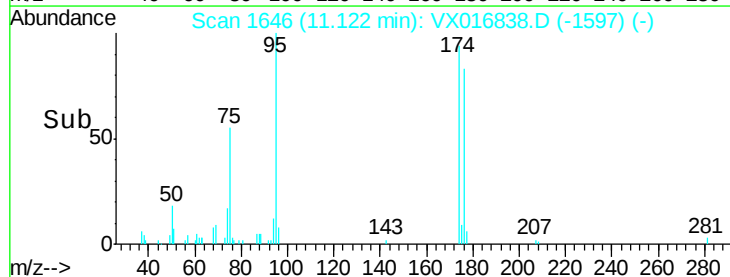
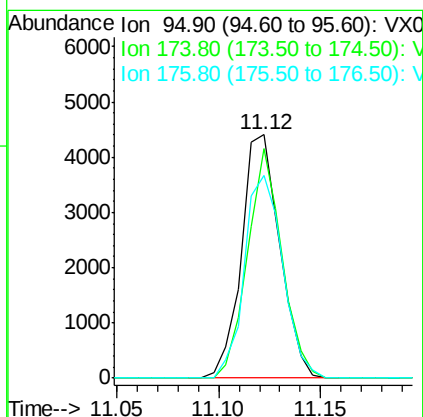
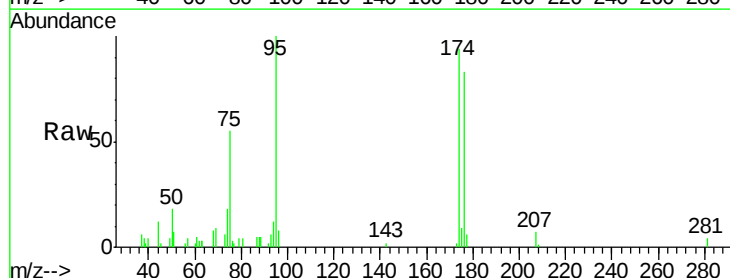
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

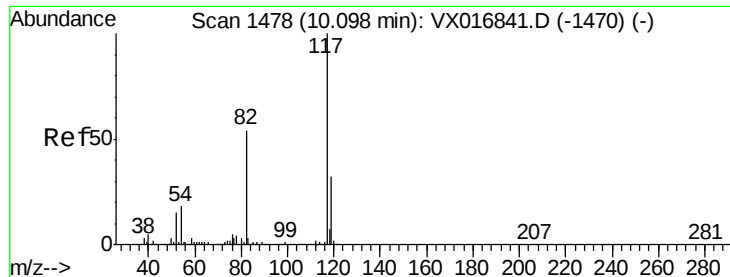
Tgt Ion: 107 Resp: 3039  
 Ion Ratio Lower Upper  
 107 100  
 109 85.7 75.4 113.0



#62  
 4-Bromofluorobenzene  
 Concen: 1.493 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

Tgt Ion: 95 Resp: 5752  
 Ion Ratio Lower Upper  
 95 100  
 174 84.6 0.0 174.2  
 176 83.4 0.0 170.0

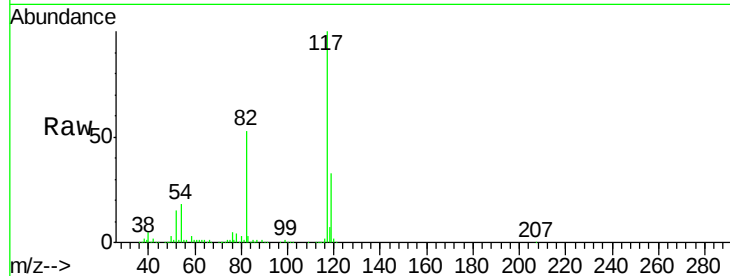




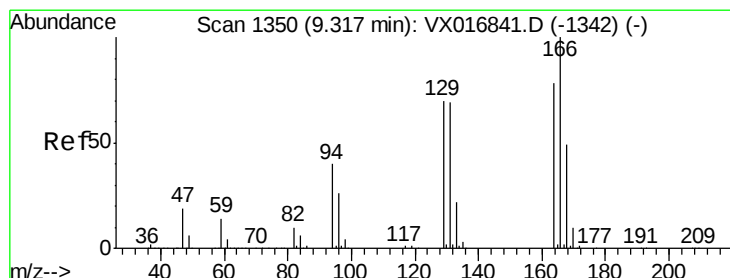
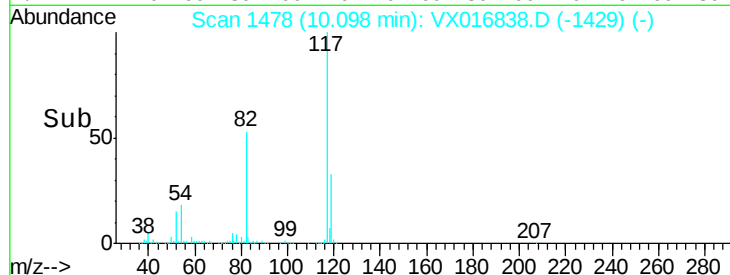
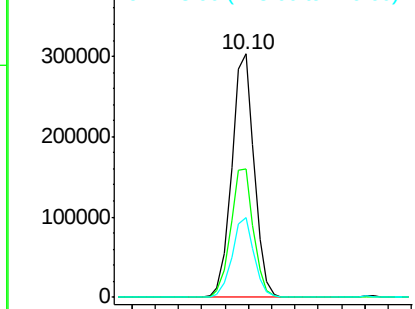
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion:117 Resp: 404744  
Ion Ratio Lower Upper  
117 100  
82 52.8 43.4 65.0  
119 32.7 25.7 38.5

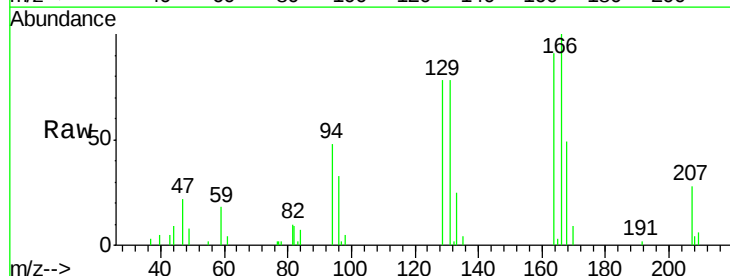


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

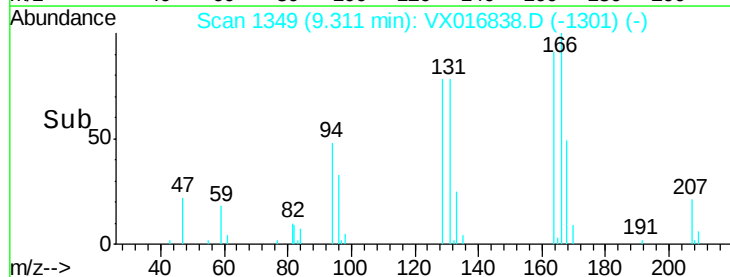
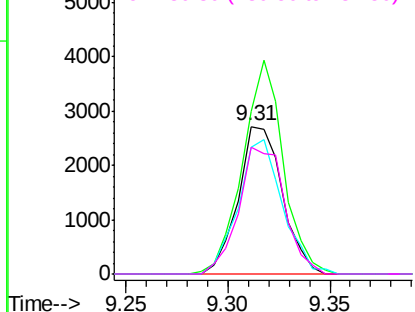


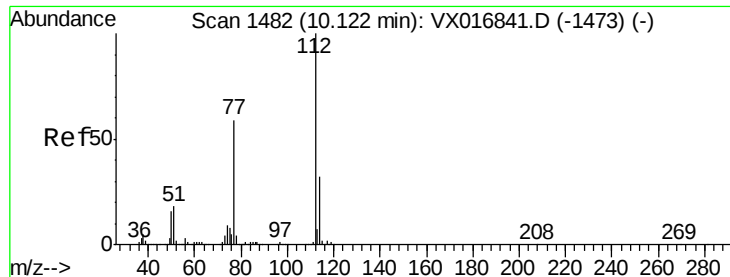
#64  
Tetrachloroethene  
Concen: 1.060 ug/l  
RT: 9.31 min Scan# 1349  
Delta R.T. -0.01 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion:164 Resp: 4072  
Ion Ratio Lower Upper  
164 100  
166 109.7 102.6 153.8  
129 85.5 72.2 108.2  
131 85.5 70.8 106.2



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

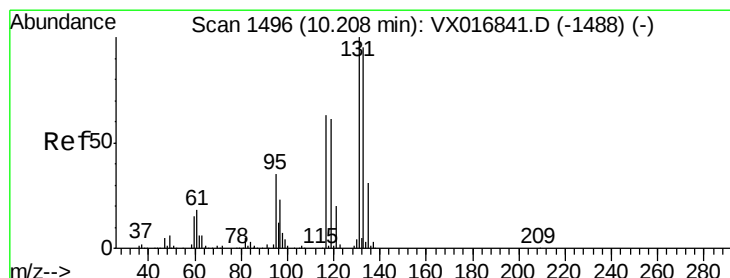
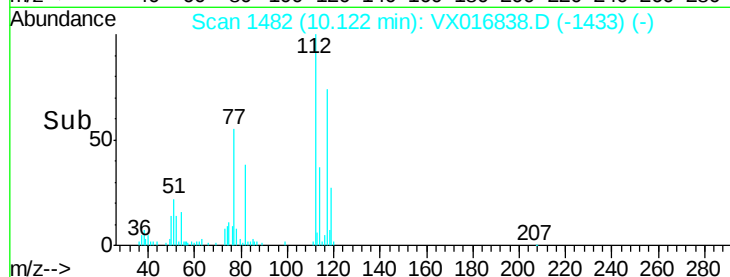
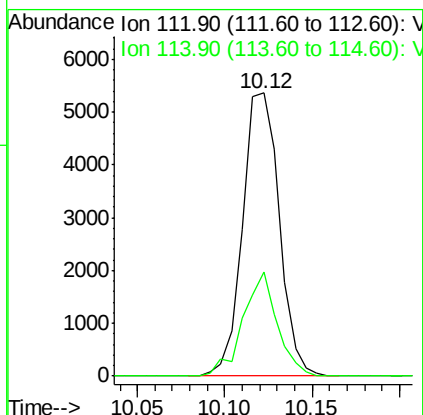
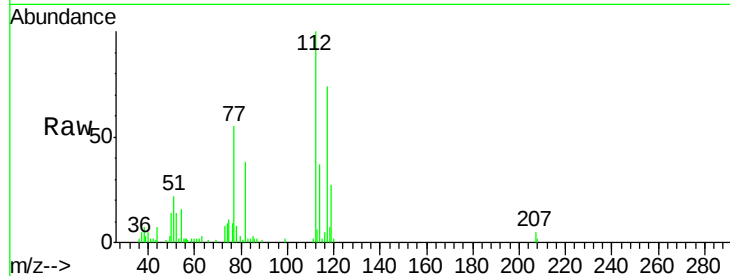




#65  
Chlorobenzene  
Concen: 0.956 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

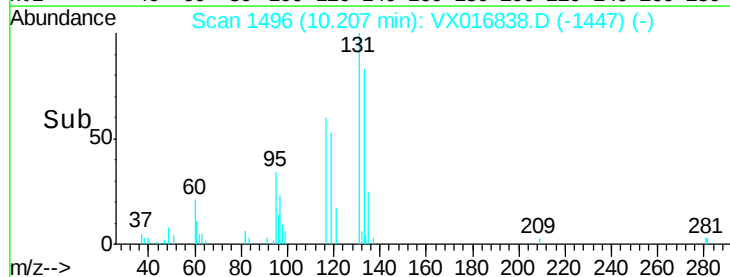
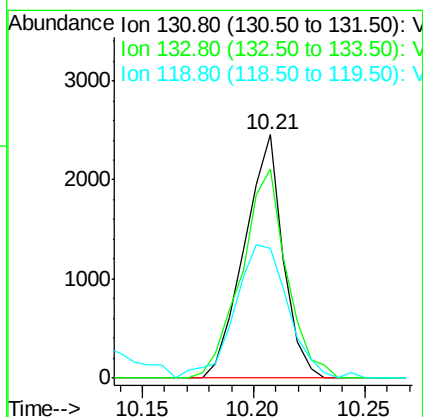
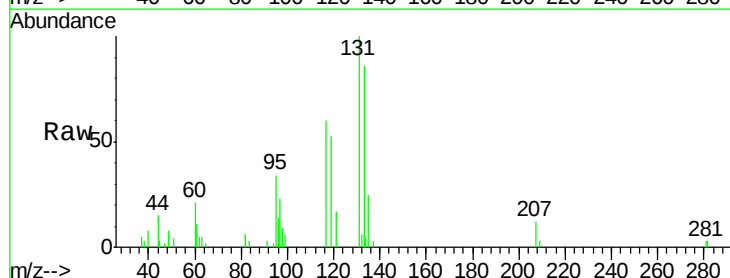
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

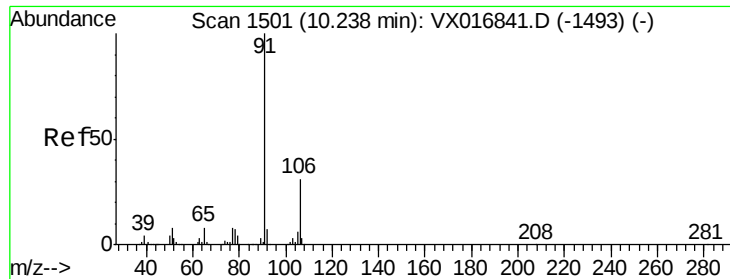
Tgt Ion:112 Resp: 7824  
Ion Ratio Lower Upper  
112 100  
114 36.9 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.918 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion:131 Resp: 2965  
Ion Ratio Lower Upper  
131 100  
133 100.6 47.7 143.1  
119 0.0 30.8 92.4#





#67

Ethyl Benzene

Concen: 0.943 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

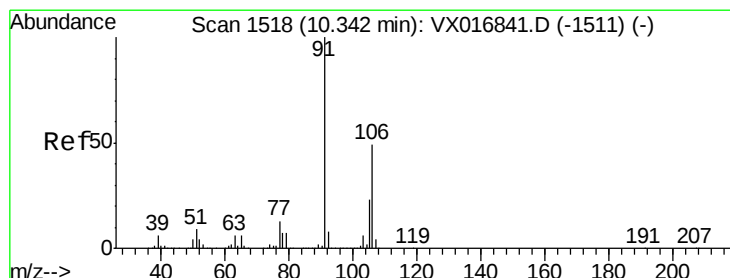
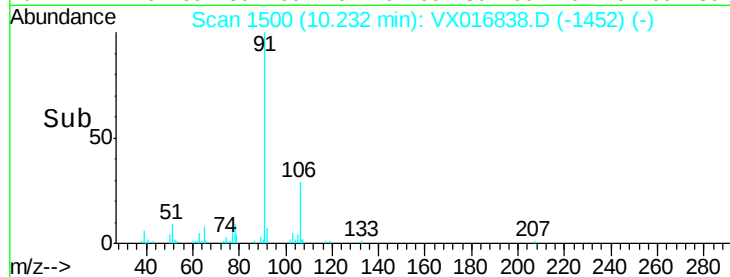
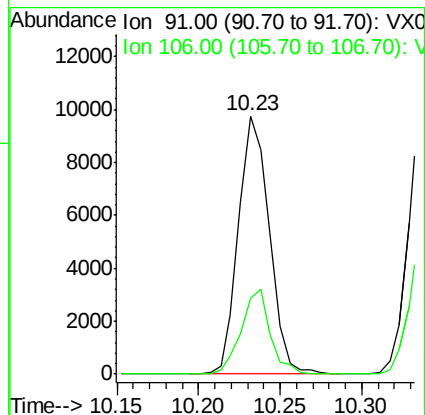
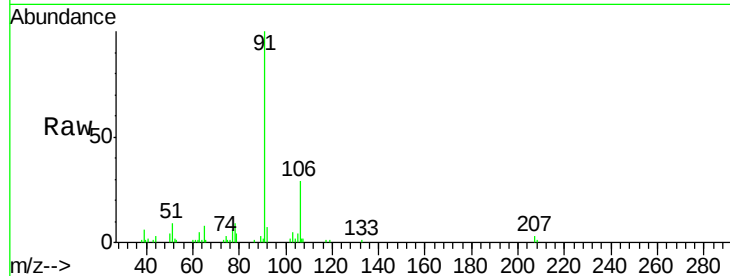
VSTDIC001

Tgt Ion: 91 Resp: 12939

Ion Ratio Lower Upper

91 100

106 29.2 25.1 37.7



#68

m/p-Xylenes

Concen: 1.820 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016838.D

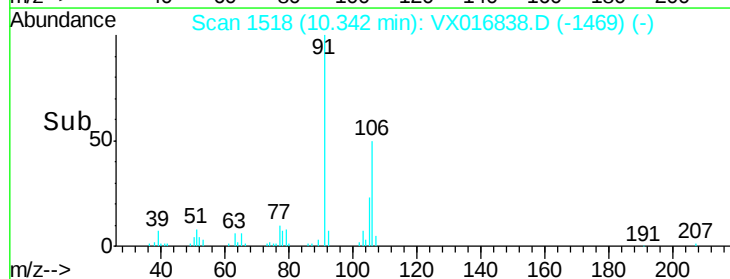
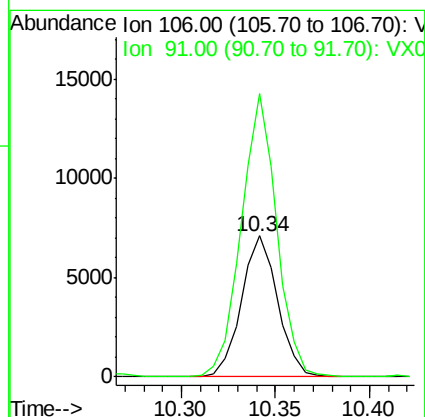
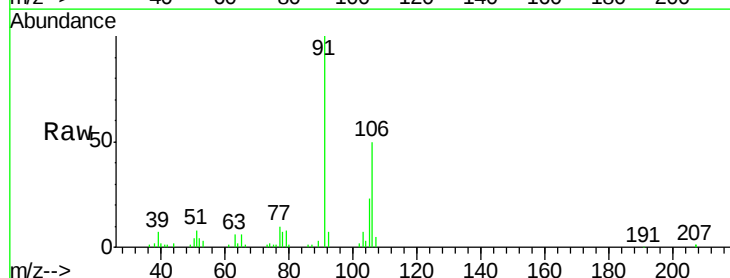
Acq: 18 Jun 2020 10:39

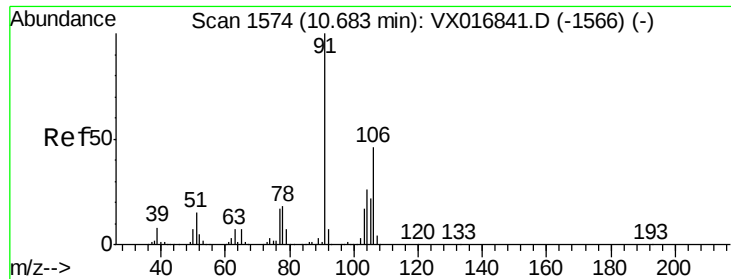
Tgt Ion: 106 Resp: 9431

Ion Ratio Lower Upper

106 100

91 196.6 161.5 242.3

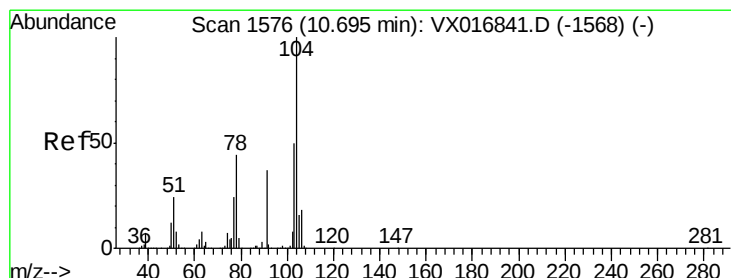
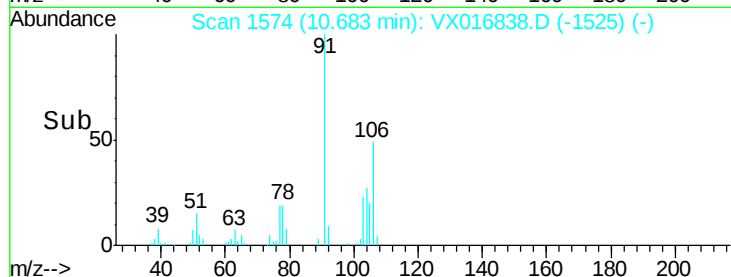
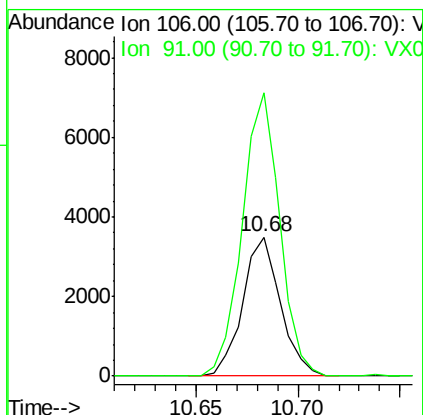
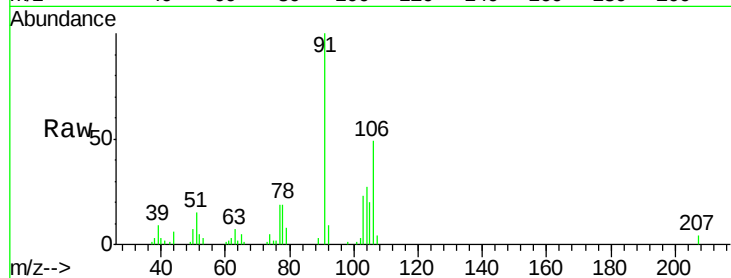




#69  
o-Xylene  
Concen: 0.901 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

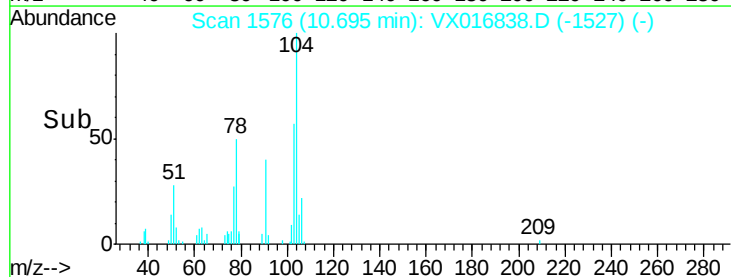
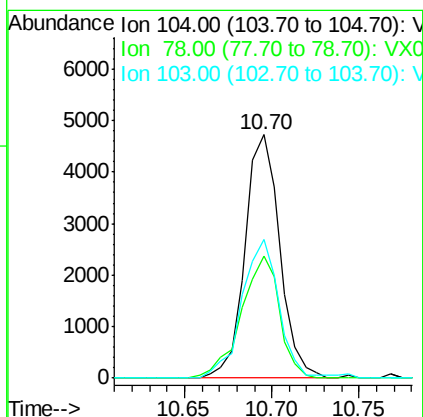
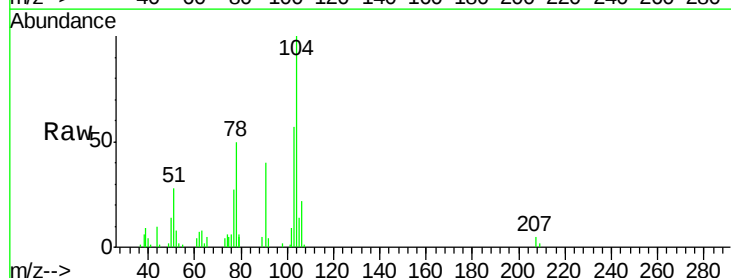
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

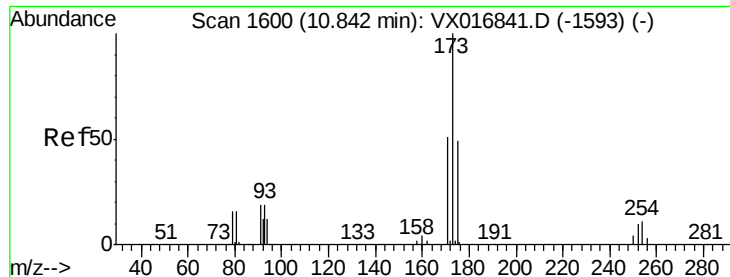
Tgt Ion:106 Resp: 4486  
Ion Ratio Lower Upper  
106 100  
91 202.2 107.9 323.7



#70  
Styrene  
Concen: 0.762 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016838.D  
Acq: 18 Jun 2020 10:39

Tgt Ion:104 Resp: 6556  
Ion Ratio Lower Upper  
104 100  
78 54.9 39.6 59.4  
103 60.5 43.3 64.9





#71

Bromoform

Concen: 0.838 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

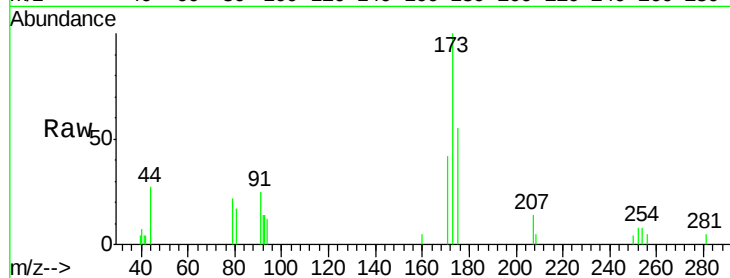
Tgt Ion:173 Resp: 2294

Ion Ratio Lower Upper

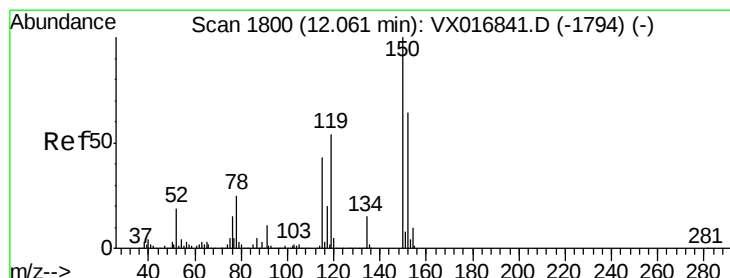
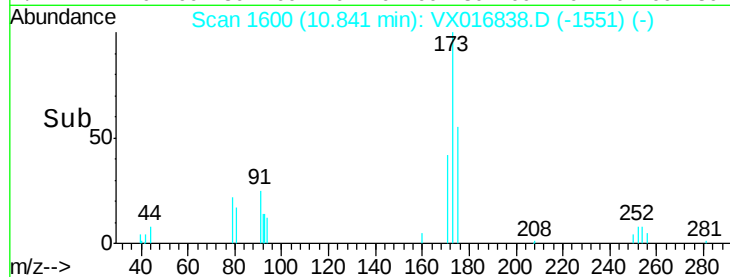
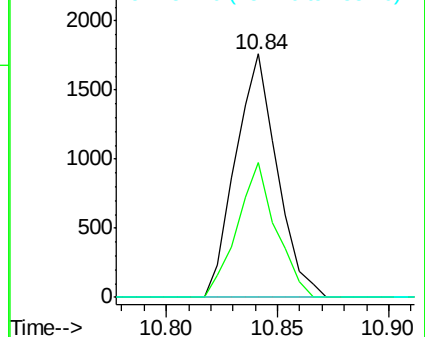
173 100

175 51.5 24.3 73.0

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

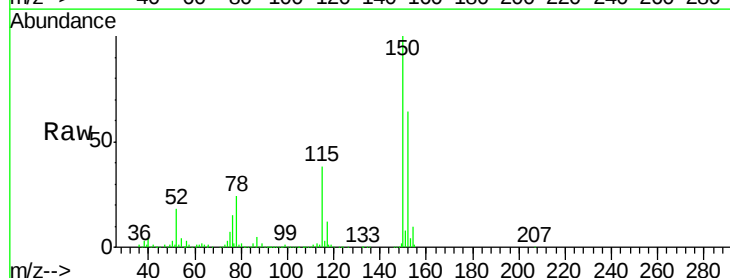
Tgt Ion:152 Resp: 240764

Ion Ratio Lower Upper

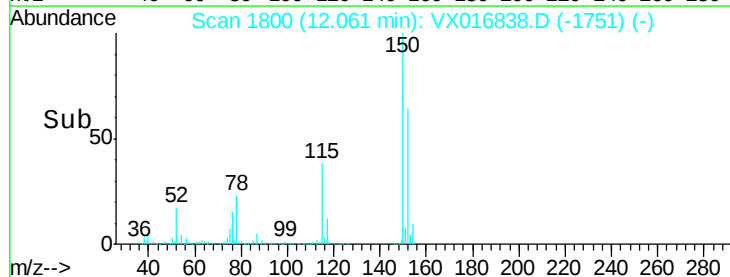
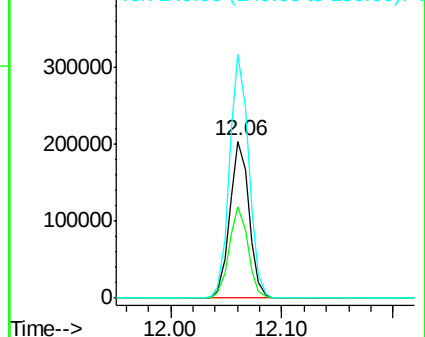
152 100

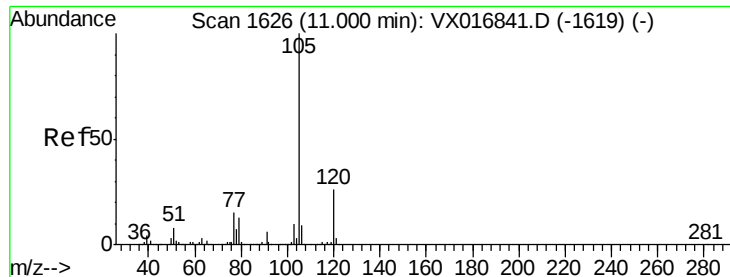
115 57.7 40.9 122.8

150 156.0 0.0 344.2



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: 0.724 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

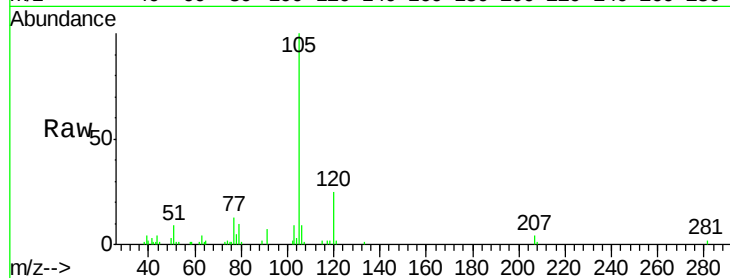
VSTDIC001

Tgt Ion: 105 Resp: 11447

Ion Ratio Lower Upper

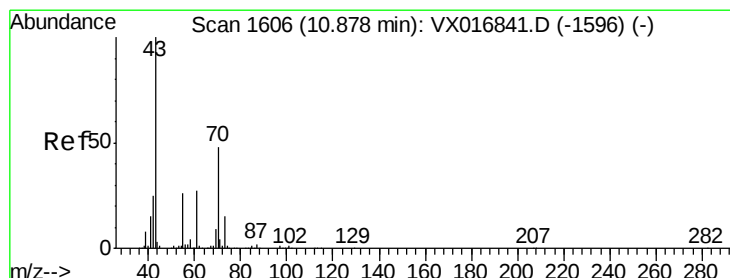
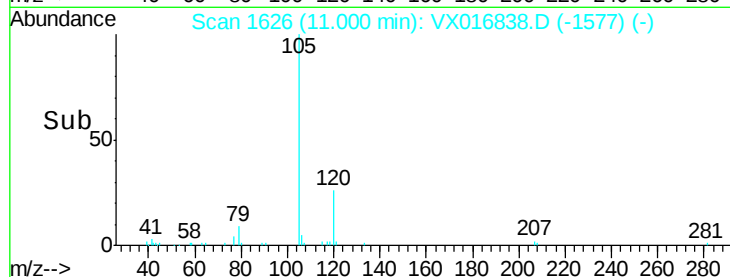
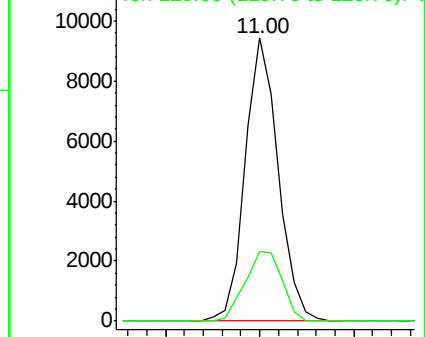
105 100

120 27.6 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.651 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion: 43 Resp: 3952

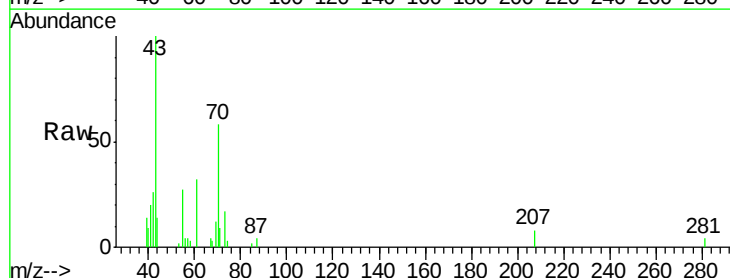
Ion Ratio Lower Upper

43 100

70 47.9 39.9 59.9

55 26.5 21.8 32.6

61 28.2 22.2 33.4

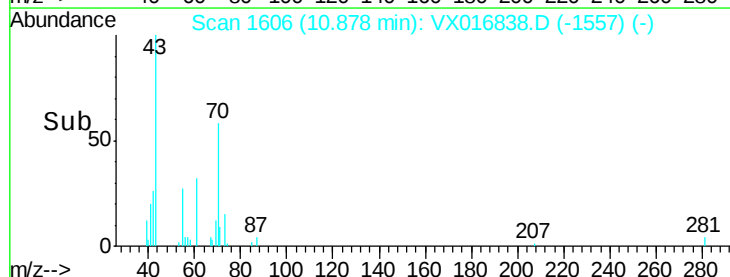
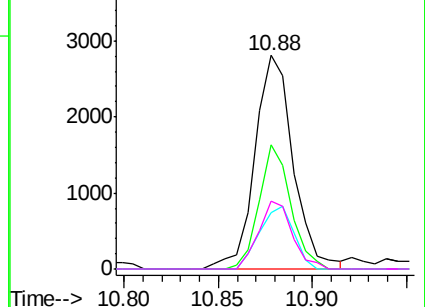


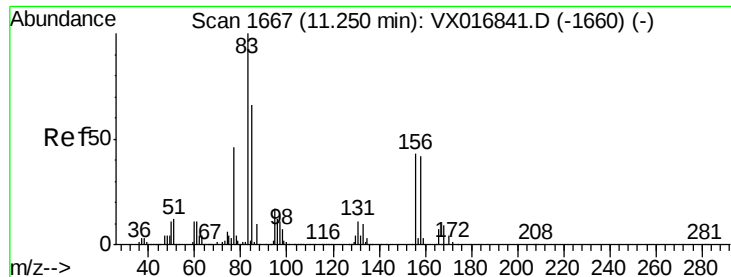
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 0.780 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

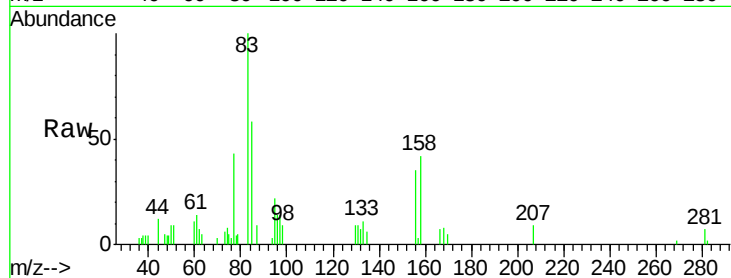
Tgt Ion: 83 Resp: 3611

Ion Ratio Lower Upper

83 100

131 10.7 5.7 17.1

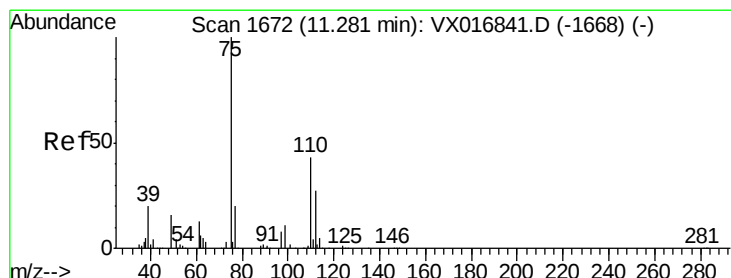
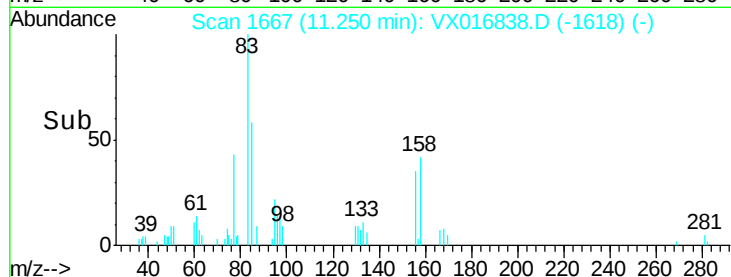
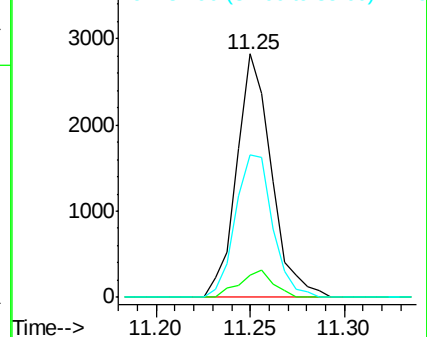
85 62.6 32.6 97.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 0.922 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016838.D

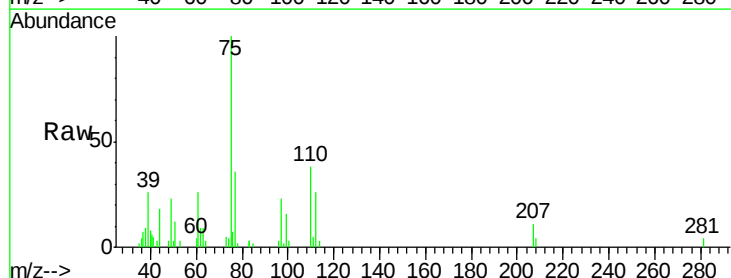
Acq: 18 Jun 2020 10:39

Tgt Ion: 75 Resp: 4612

Ion Ratio Lower Upper

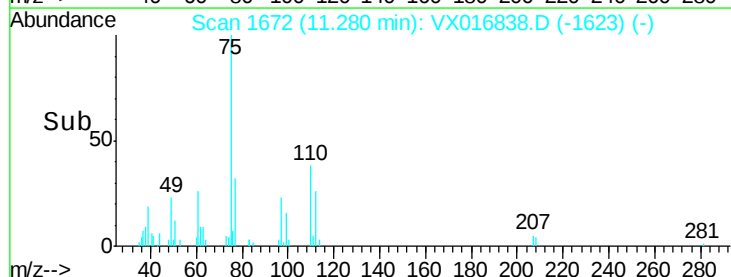
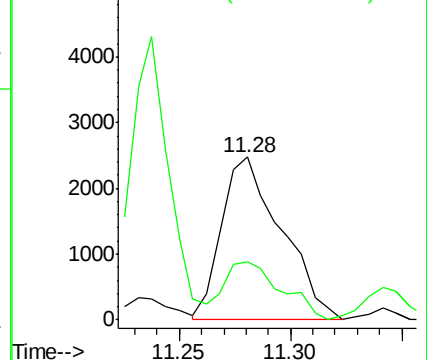
75 100

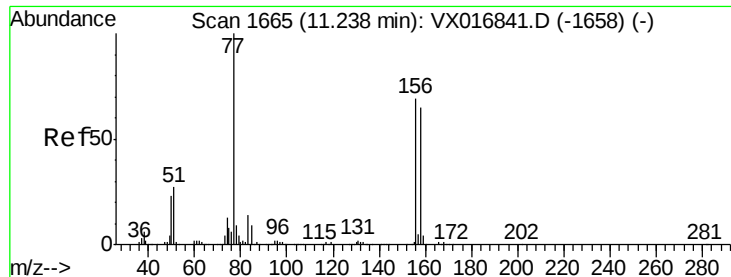
77 34.0 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.763 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

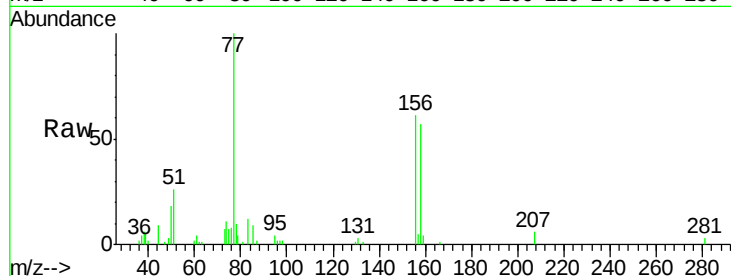
Tgt Ion:156 Resp: 3408

Ion Ratio Lower Upper

156 100

77 154.7 73.4 220.2

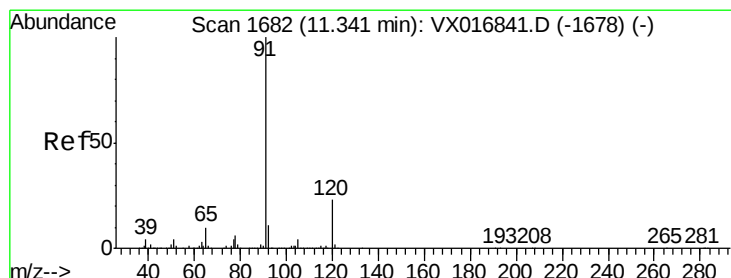
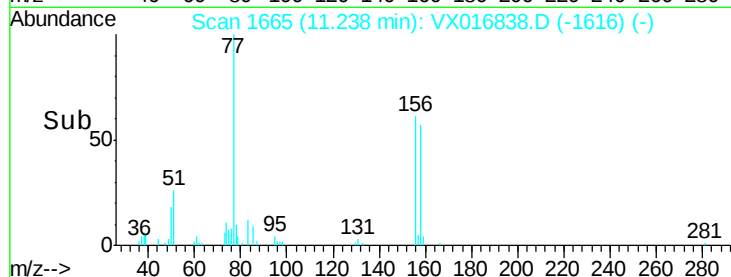
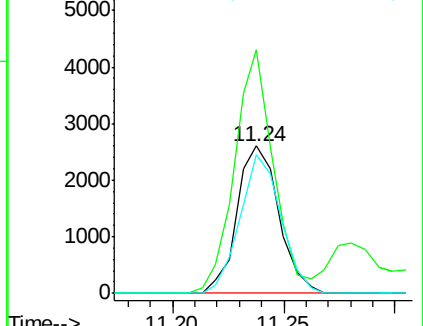
158 92.5 48.8 146.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.732 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016838.D

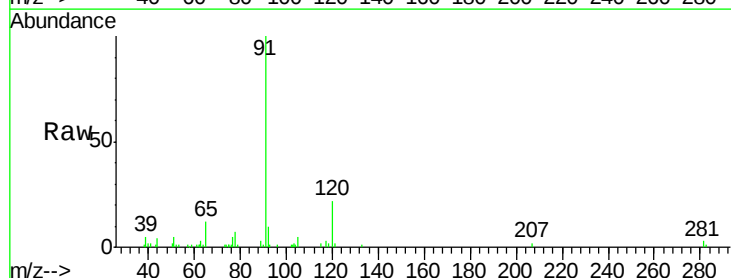
Acq: 18 Jun 2020 10:39

Tgt Ion: 91 Resp: 12634

Ion Ratio Lower Upper

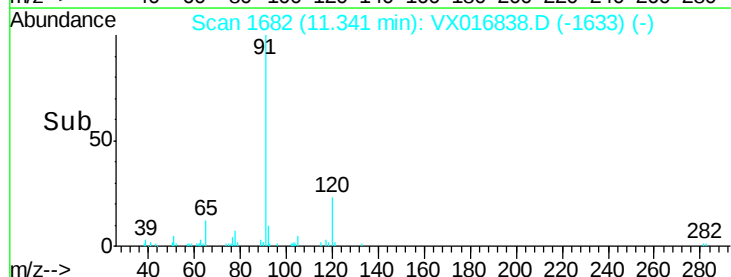
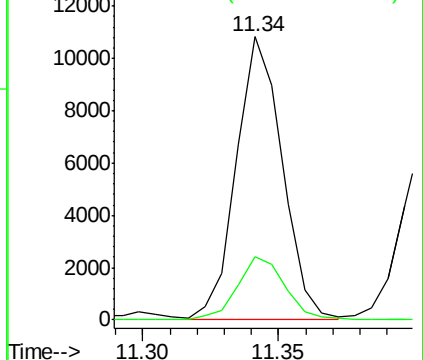
91 100

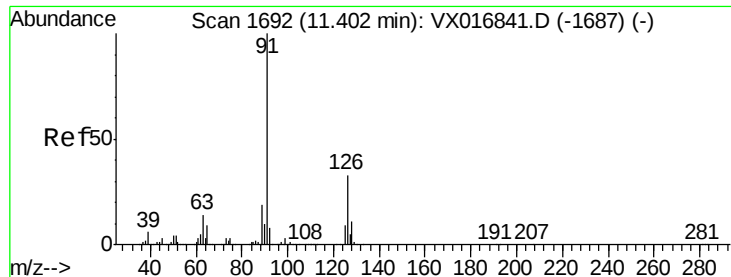
120 23.3 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.774 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

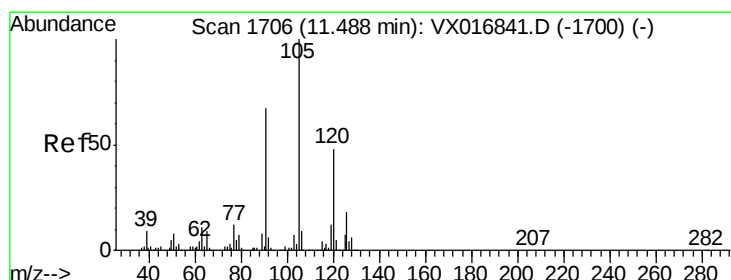
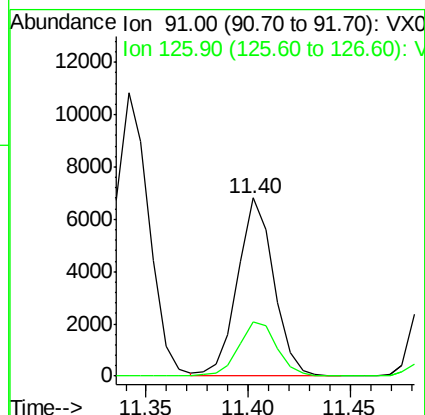
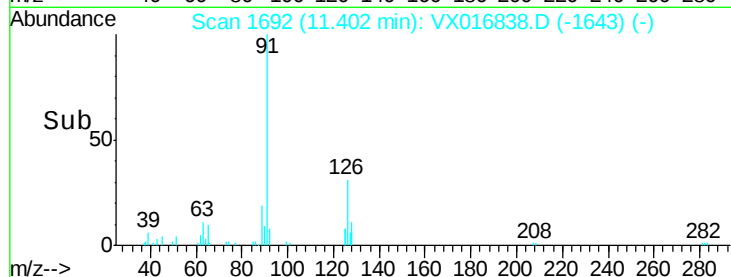
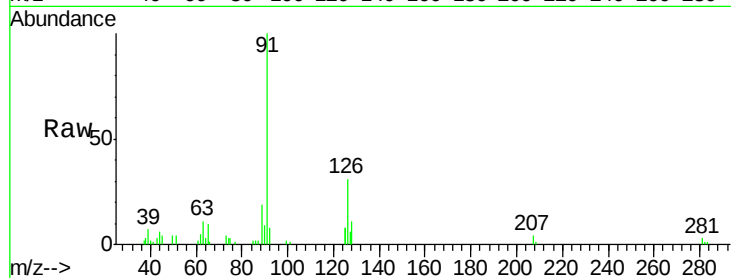
VSTDIC001

Tgt Ion: 91 Resp: 8433

Ion Ratio Lower Upper

91 100

126 31.9 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 0.694 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016838.D

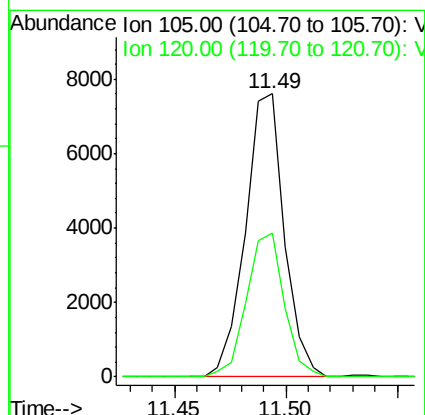
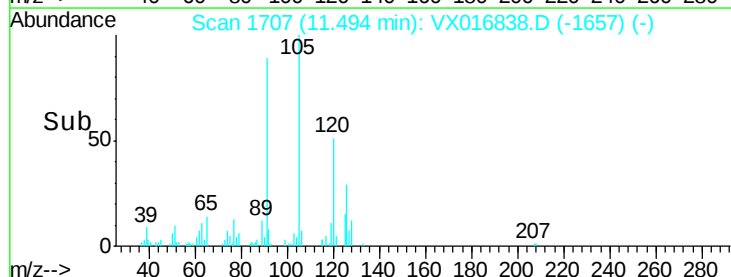
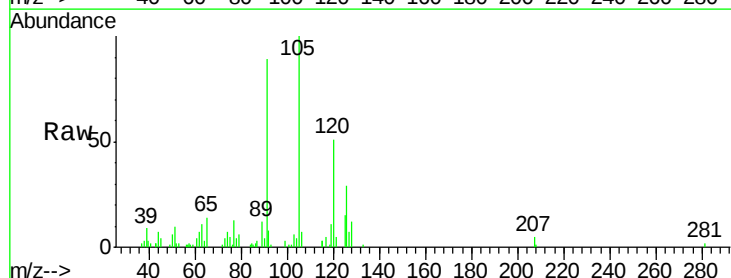
Acq: 18 Jun 2020 10:39

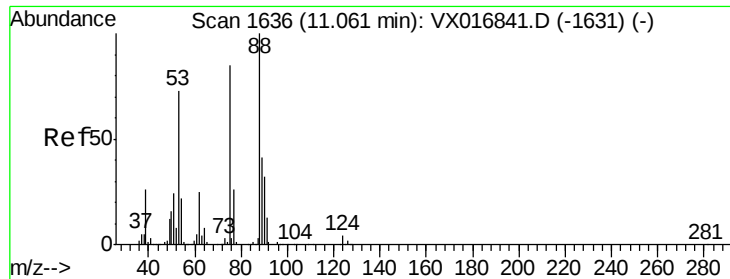
Tgt Ion: 105 Resp: 9251

Ion Ratio Lower Upper

105 100

120 49.3 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 0.687 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

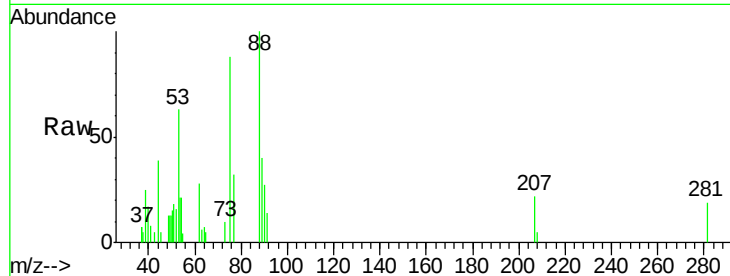
Tgt Ion: 75 Resp: 1356

Ion Ratio Lower Upper

75 100

53 88.1 69.8 104.8

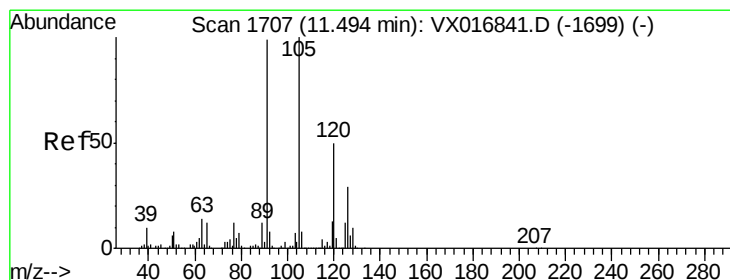
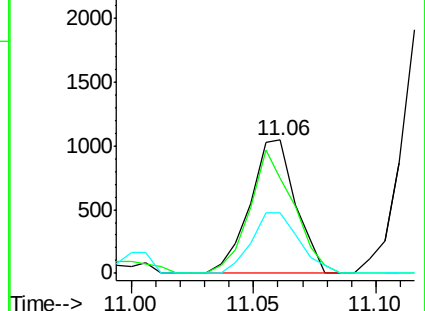
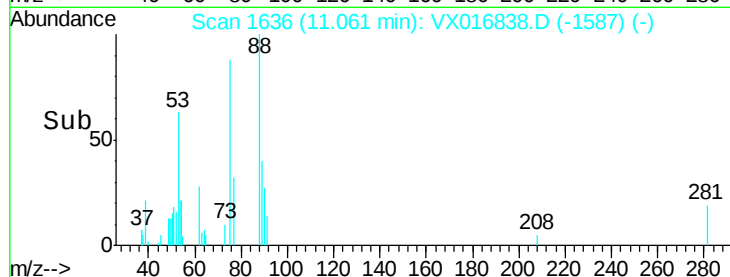
89 47.3 38.3 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.722 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016838.D

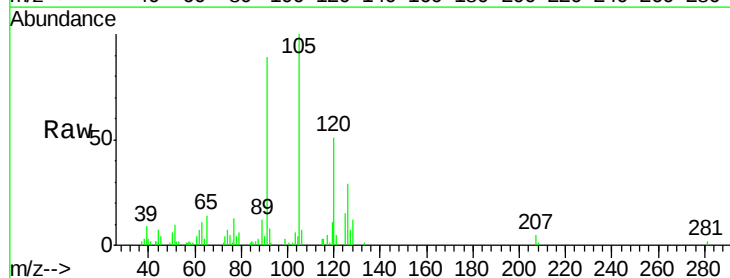
Acq: 18 Jun 2020 10:39

Tgt Ion: 91 Resp: 9248

Ion Ratio Lower Upper

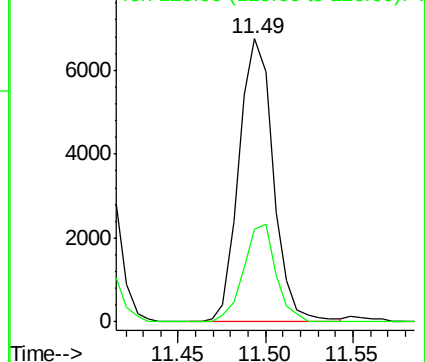
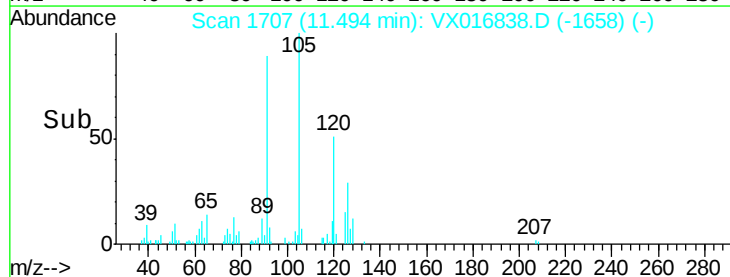
91 100

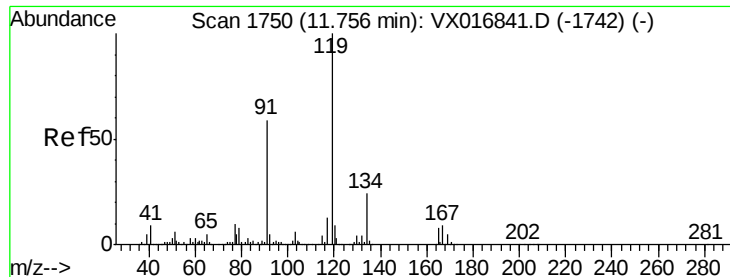
126 32.2 15.0 45.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

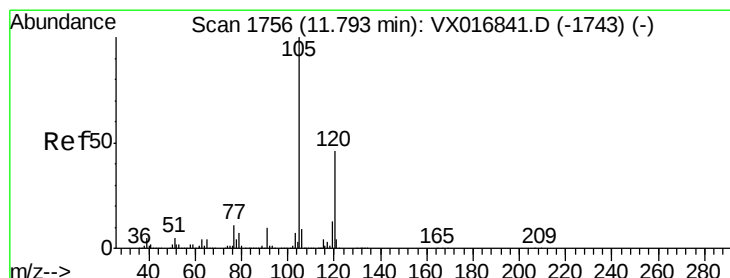
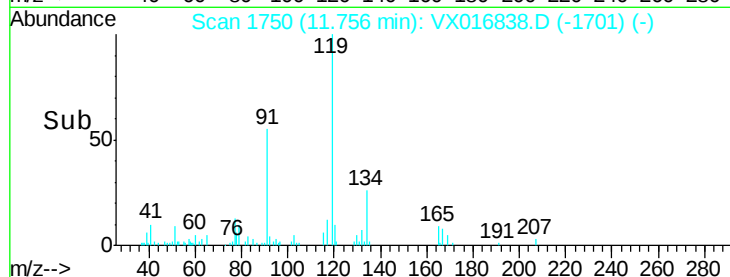
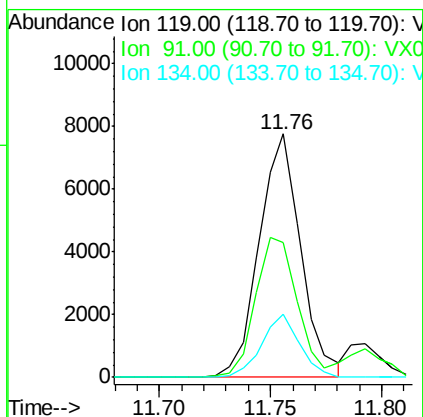
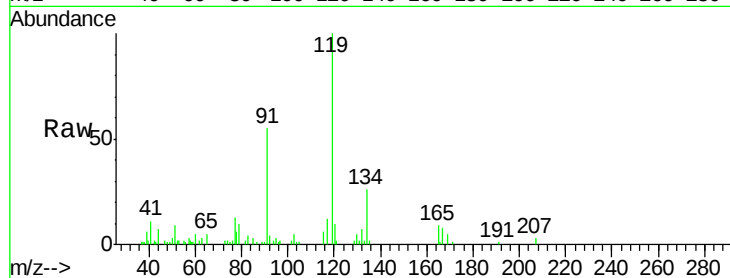




#83  
 tert-Butylbenzene  
 Concen: 0.823 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

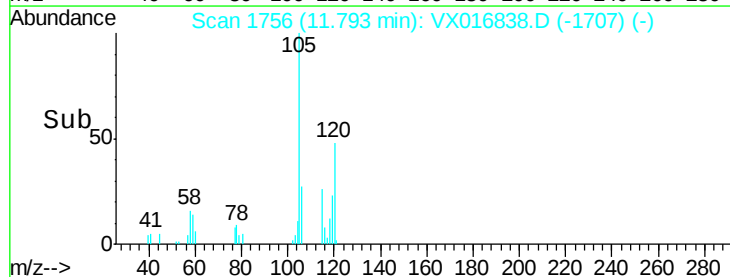
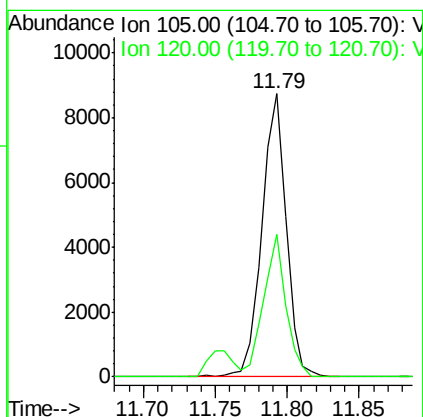
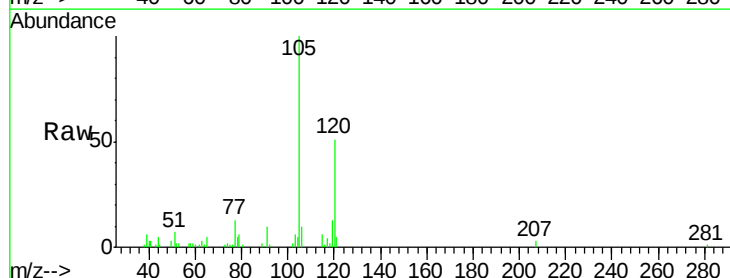
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC001

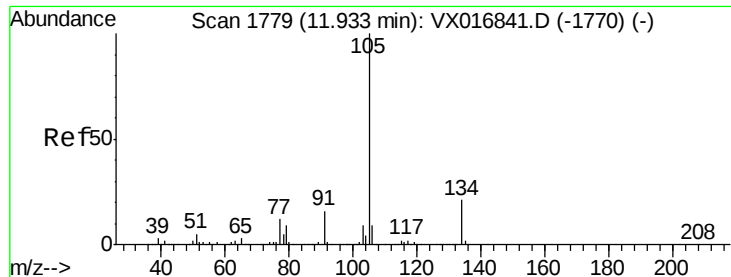
Tgt Ion:119 Resp: 10087  
 Ion Ratio Lower Upper  
 119 100  
 91 57.9 28.5 85.5  
 134 23.7 11.7 35.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.753 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

Tgt Ion:105 Resp: 10158  
 Ion Ratio Lower Upper  
 105 100  
 120 46.2 22.3 66.9

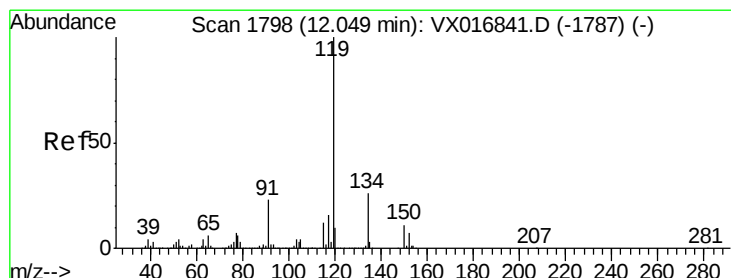
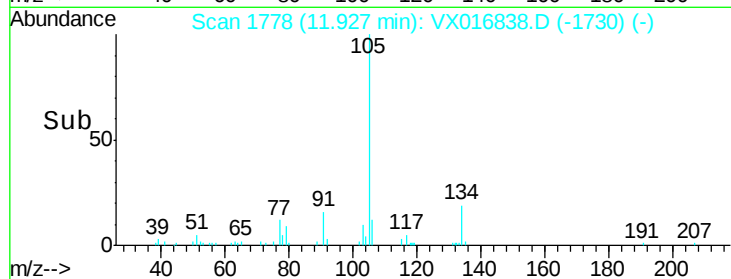
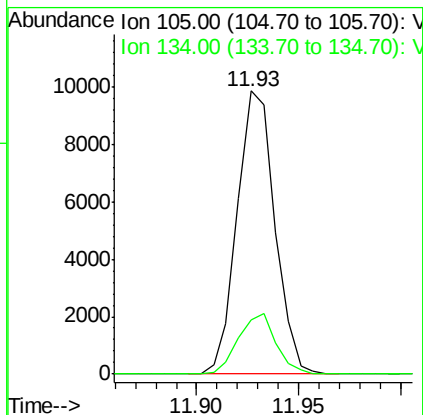
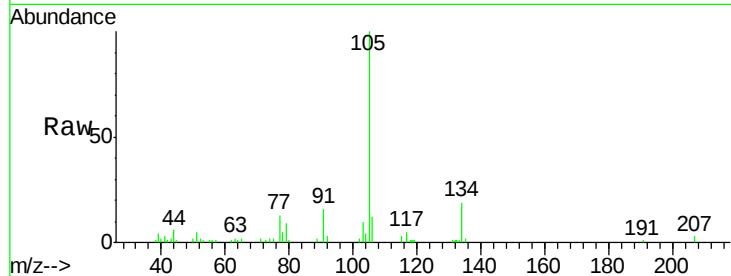




#85  
 sec-Butylbenzene  
 Concen: 0.885 ug/l  
 RT: 11.93 min Scan# 1778  
 Delta R.T. -0.01 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

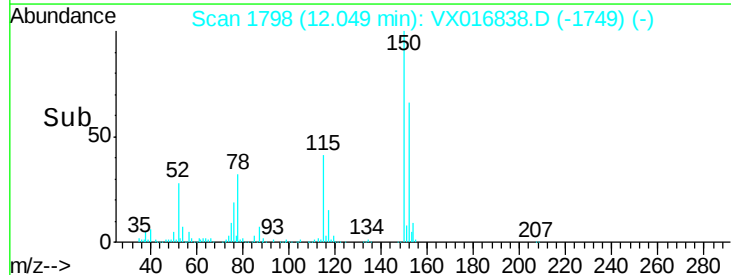
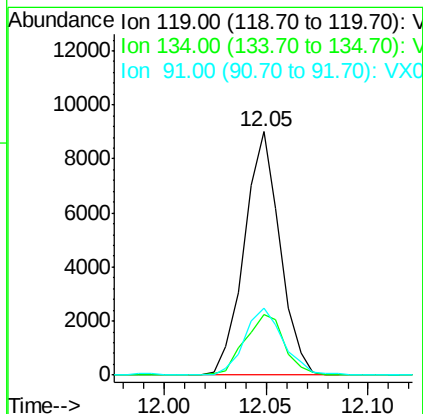
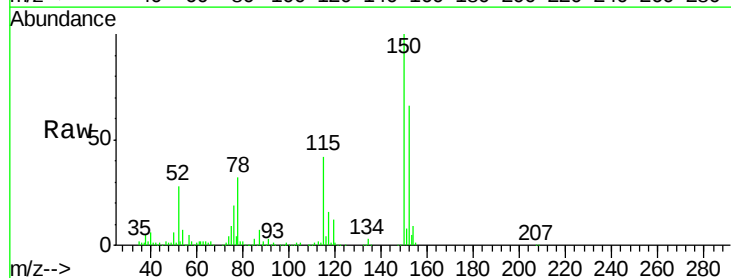
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

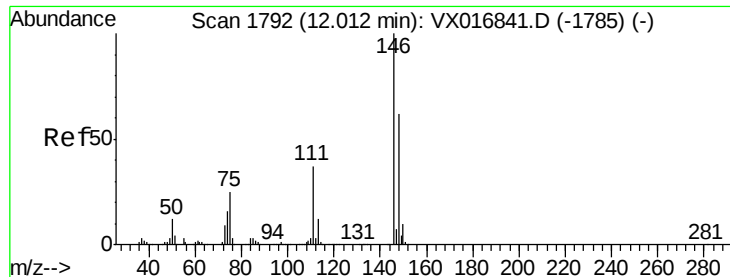
Tgt Ion:105 Resp: 12635  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.4 31.2



#86  
 p-Isopropyltoluene  
 Concen: 0.796 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

Tgt Ion:119 Resp: 10925  
 Ion Ratio Lower Upper  
 119 100  
 134 27.9 12.9 38.7  
 91 30.1 11.6 34.8

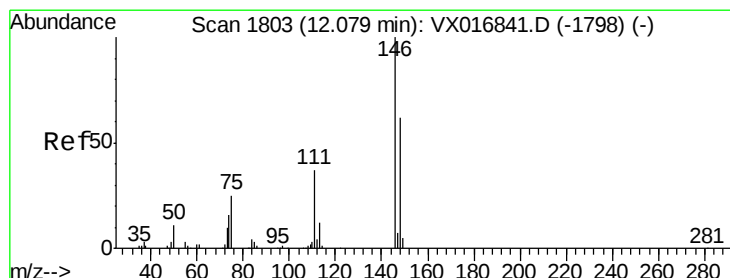
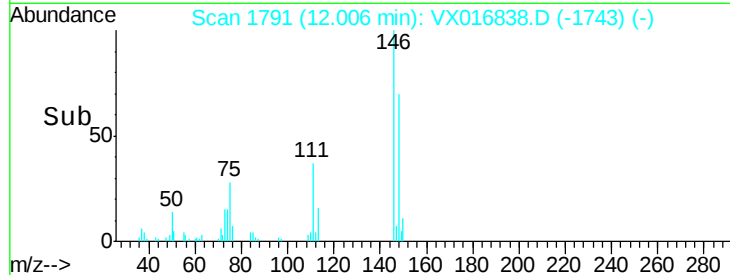
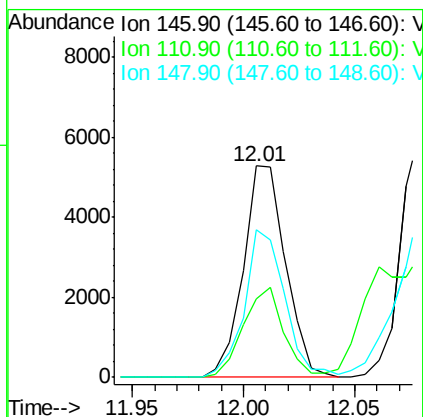
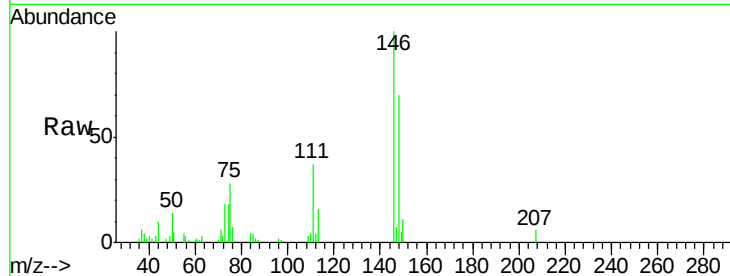




#87  
 1,3-Dichlorobenzene  
 Concen: 0.924 ug/l  
 RT: 12.01 min Scan# 1791  
 Delta R.T. -0.01 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

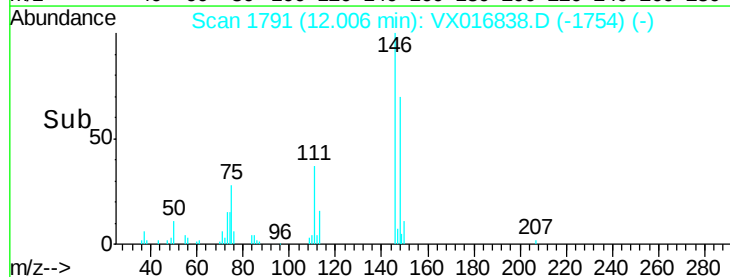
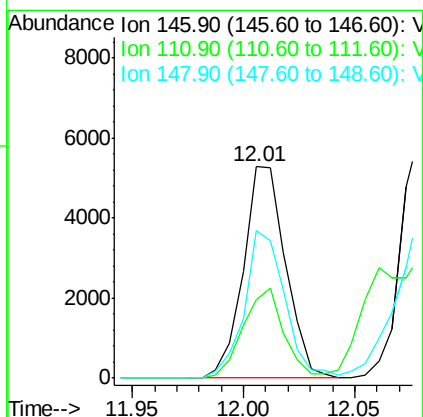
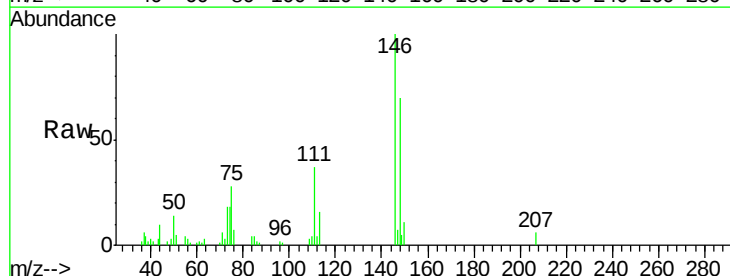
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

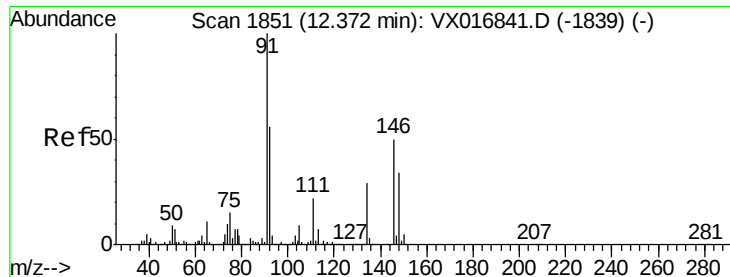
Tgt Ion:146 Resp: 7025  
 Ion Ratio Lower Upper  
 146 100  
 111 41.1 19.4 58.2  
 148 66.7 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 0.895 ug/l  
 RT: 12.01 min Scan# 1791  
 Delta R.T. -0.07 min  
 Lab File: VX016838.D  
 Acq: 18 Jun 2020 10:39

Tgt Ion:146 Resp: 7025  
 Ion Ratio Lower Upper  
 146 100  
 111 41.1 19.0 57.0  
 148 66.7 31.6 95.0





#89

n-Butylbenzene

Concen: 0.832 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC001

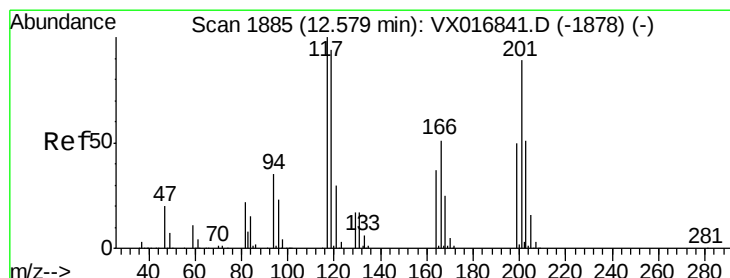
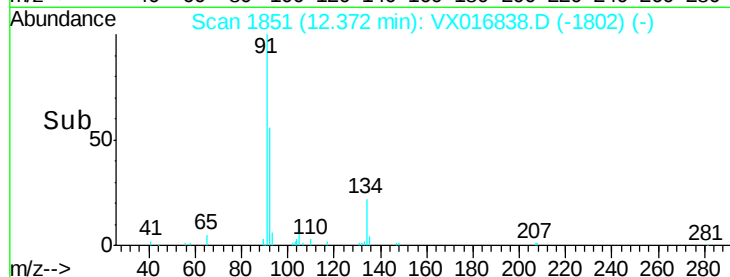
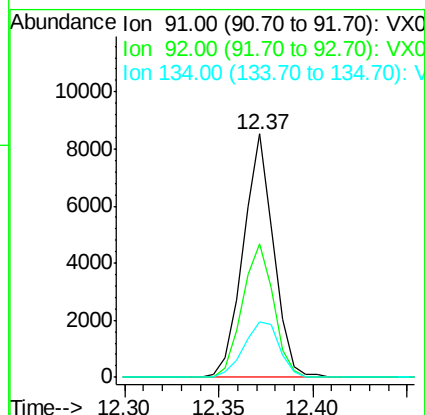
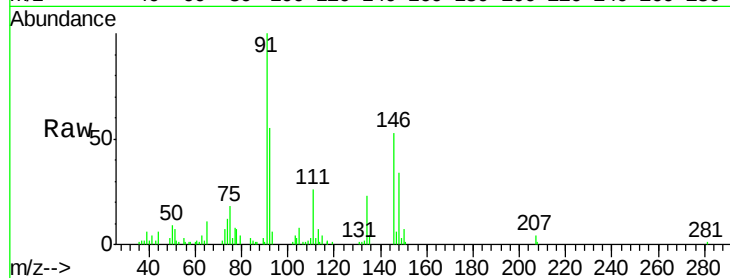
Tgt Ion: 91 Resp: 9461

Ion Ratio Lower Upper

91 100

92 56.2 27.4 82.2

134 26.9 13.9 41.6



#90

Hexachloroethane

Concen: 0.820 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016838.D

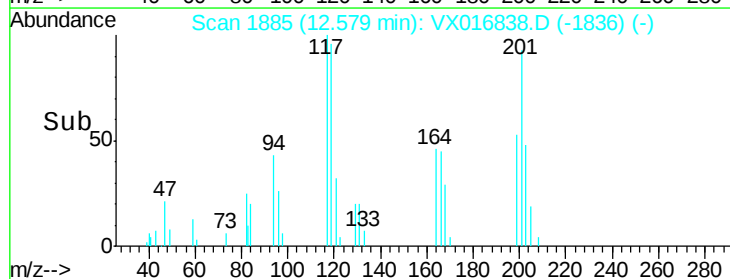
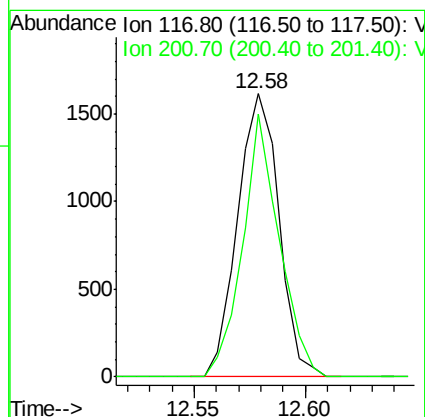
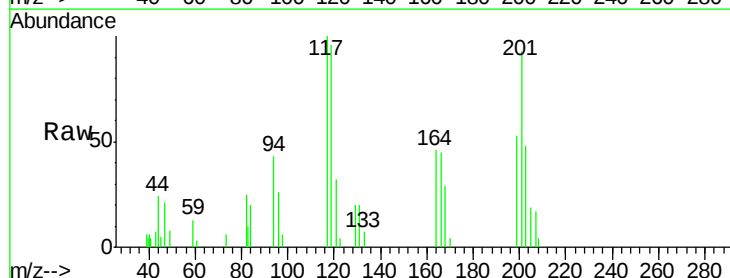
Acq: 18 Jun 2020 10:39

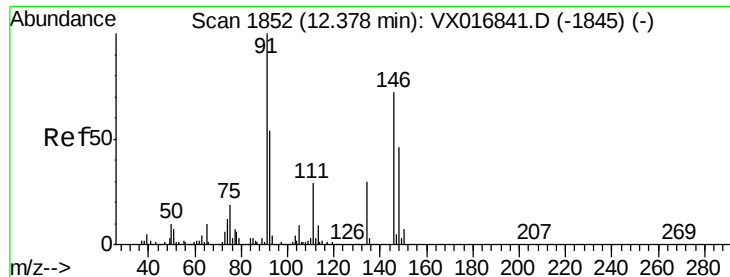
Tgt Ion: 117 Resp: 2091

Ion Ratio Lower Upper

117 100

201 82.4 44.9 134.5





#91

1,2-Dichlorobenzene

Concen: 0.889 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

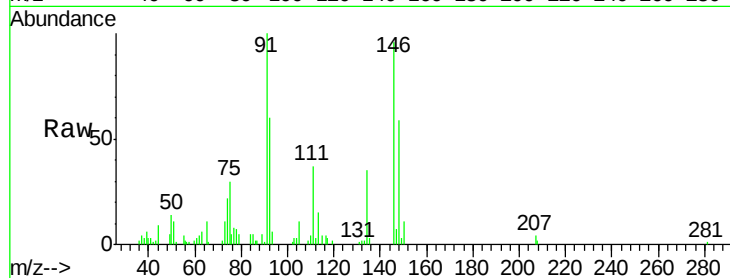
Tgt Ion:146 Resp: 6707

Ion Ratio Lower Upper

146 100

111 43.5 20.9 62.7

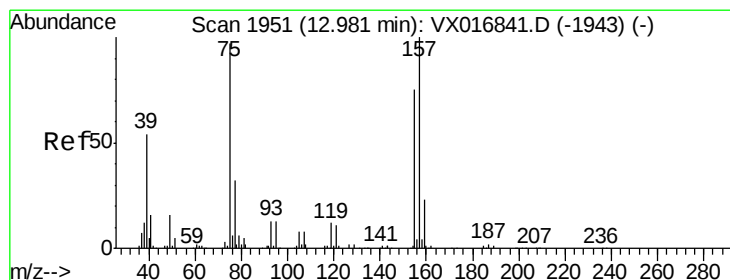
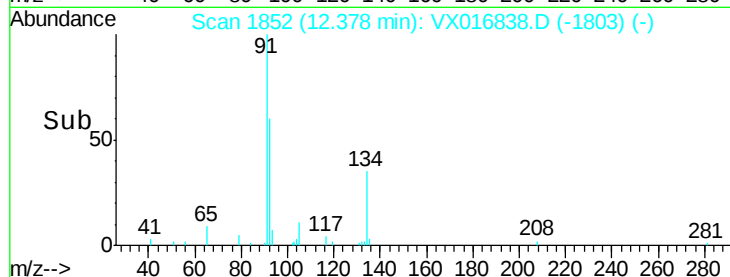
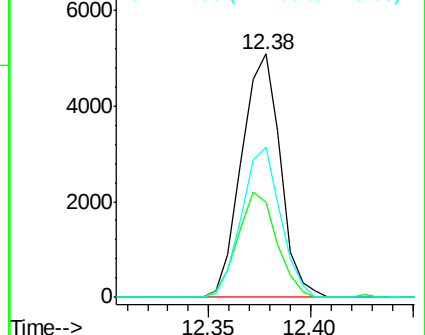
148 61.6 32.9 98.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.678 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

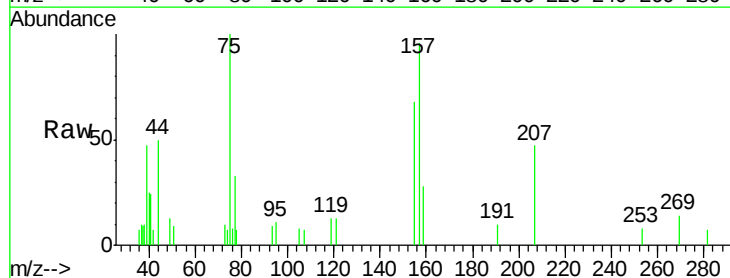
Tgt Ion: 75 Resp: 867

Ion Ratio Lower Upper

75 100

155 82.4 46.4 139.1

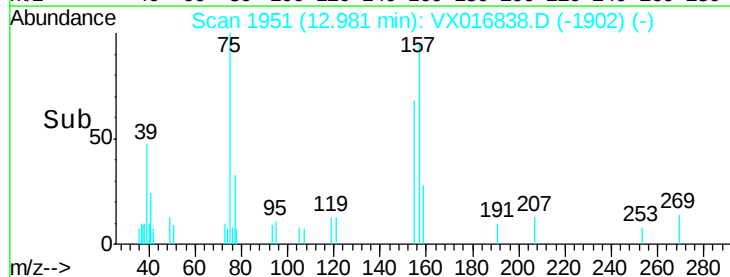
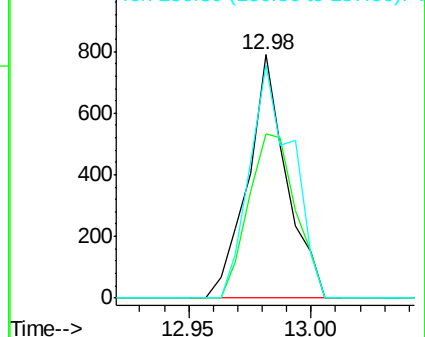
157 105.0 58.6 175.8

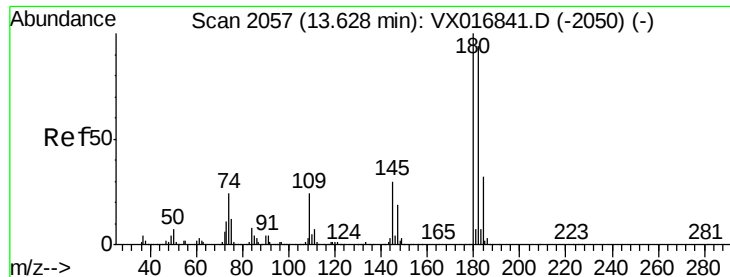


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 0.803 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

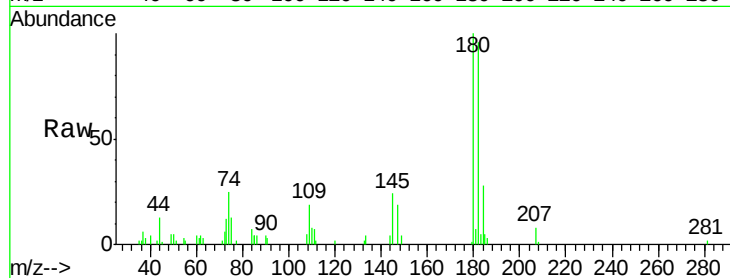
Tgt Ion:180 Resp: 4322

Ion Ratio Lower Upper

180 100

182 90.6 47.7 143.1

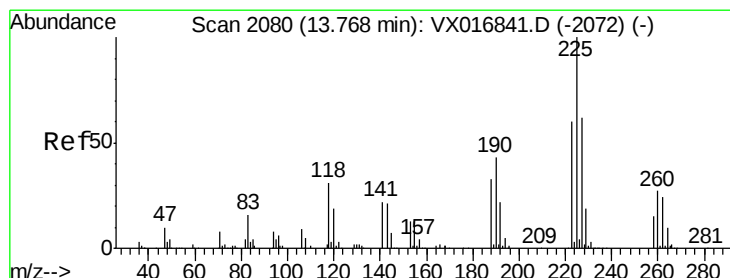
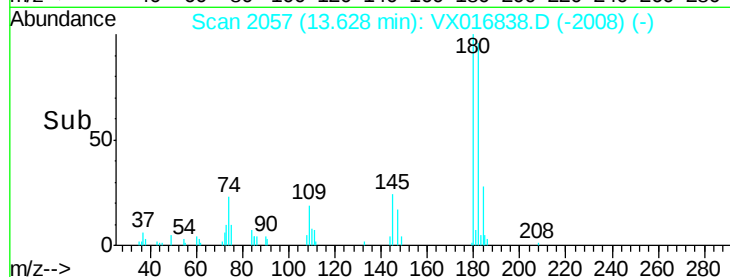
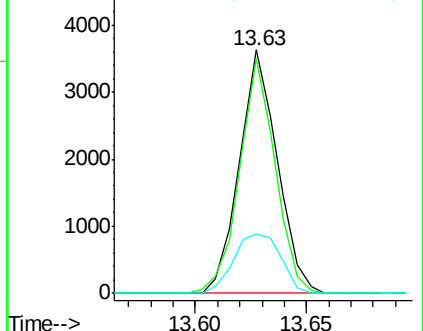
145 30.1 15.0 45.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 0.862 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

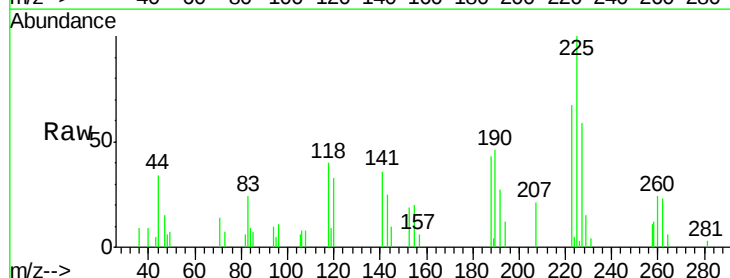
Tgt Ion:225 Resp: 2073

Ion Ratio Lower Upper

225 100

223 64.7 32.1 96.5

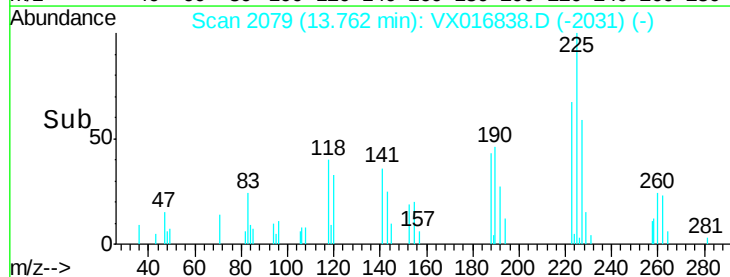
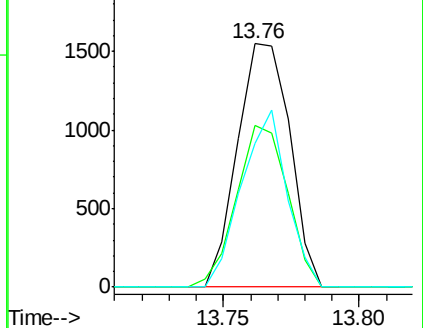
227 62.8 32.3 96.8

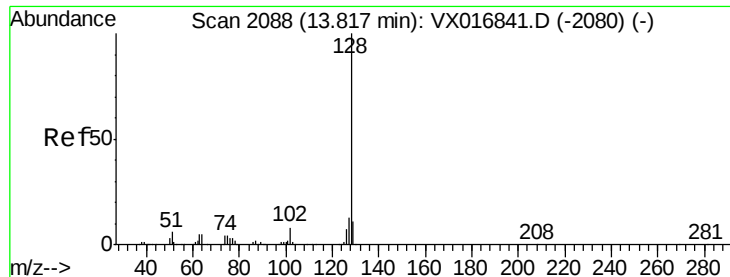


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 0.663 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

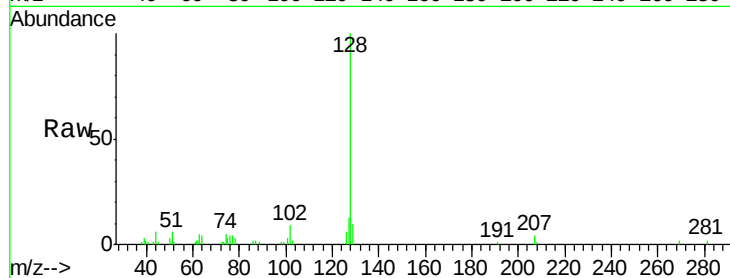
Tgt Ion:128 Resp: 10934

Ion Ratio Lower Upper

128 100

127 14.6 10.4 15.6

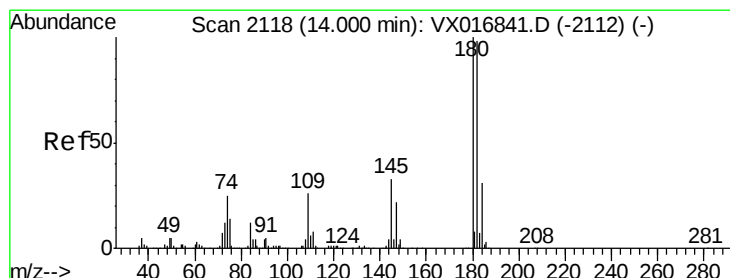
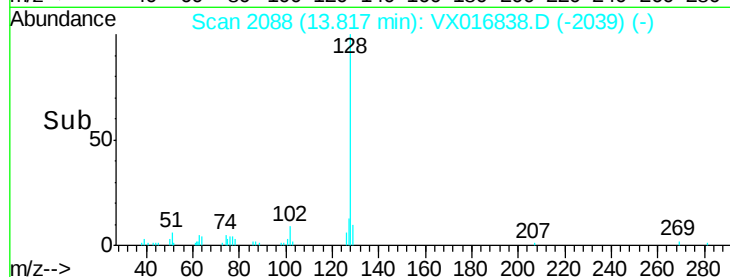
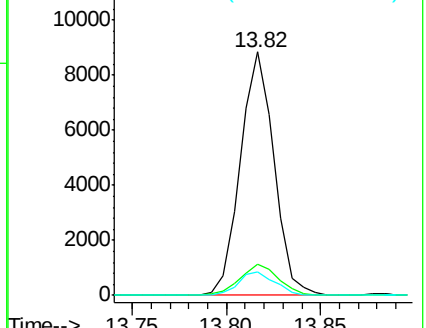
129 10.2 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.753 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

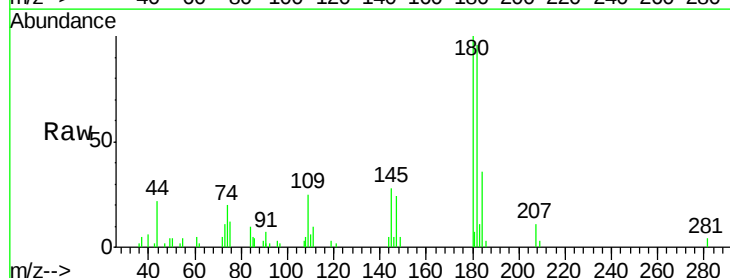
Tgt Ion:180 Resp: 4028

Ion Ratio Lower Upper

180 100

182 88.6 47.4 142.3

145 30.6 16.0 48.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

