

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX120120\  
 Data File : VX019686.D  
 Acq On : 01 Dec 2020 10:20  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Dec 02 02:10:50 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 21 01:57:45 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.62  | 168  | 286190   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.82  | 114  | 459377   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 403345   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 201682   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65    | 177748   | 47.90    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 61 - 141 | Recovery | =    | 95.80%  |
| 35) Dibromofluoromethane  | 5.46   | 113   | 146261   | 50.72    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 69 - 133 | Recovery | =    | 101.44% |
| 50) Toluene-d8            | 8.70   | 98    | 542671   | 48.43    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 65 - 126 | Recovery | =    | 96.86%  |
| 62) 4-Bromofluorobenzene  | 11.12  | 95    | 200311   | 49.69    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 58 - 135 | Recovery | =    | 99.38%  |

## Target Compounds

|                               |      |     |         |         | Qvalue   |
|-------------------------------|------|-----|---------|---------|----------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 130277  | 46.811  | ug/l 98  |
| 3) Chloromethane              | 1.31 | 50  | 139508  | 43.683  | ug/l 100 |
| 4) Vinyl Chloride             | 1.39 | 62  | 163007  | 47.415  | ug/l 99  |
| 5) Bromomethane               | 1.62 | 94  | 50454   | 38.747  | ug/l 100 |
| 6) Chloroethane               | 1.68 | 64  | 34650   | 40.575  | ug/l 97  |
| 7) Trichlorofluoromethane     | 1.89 | 101 | 229403  | 46.233  | ug/l 97  |
| 8) Diethyl Ether              | 2.17 | 74  | 97101   | 48.863  | ug/l 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.35 | 101 | 134392  | 48.548  | ug/l 98  |
| 10) Methyl Iodide             | 2.48 | 142 | 182664  | 50.228  | ug/l 100 |
| 11) Tert butyl alcohol        | 3.05 | 59  | 185761  | 264.522 | ug/l 100 |
| 12) 1,1-Dichloroethene        | 2.34 | 96  | 132983  | 46.804  | ug/l 99  |
| 13) Acrolein                  | 2.28 | 56  | 87669   | 185.720 | ug/l 100 |
| 14) Allyl chloride            | 2.70 | 41  | 221038  | 49.660  | ug/l 99  |
| 15) Acrylonitrile             | 3.12 | 53  | 430810  | 260.127 | ug/l 100 |
| 16) Acetone                   | 2.43 | 43  | 418701  | 291.779 | ug/l 100 |
| 17) Carbon Disulfide          | 2.54 | 76  | 337523  | 44.218  | ug/l 99  |
| 18) Methyl Acetate            | 2.75 | 43  | 187950  | 53.375  | ug/l 97  |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 508736  | 51.872  | ug/l 99  |
| 20) Methylene Chloride        | 2.82 | 84  | 168457  | 46.968  | ug/l 99  |
| 21) trans-1,2-Dichloroethene  | 3.13 | 96  | 156170  | 48.513  | ug/l 96  |
| 22) Diisopropyl ether         | 3.82 | 45  | 465429  | 50.547  | ug/l 97  |
| 23) Vinyl Acetate             | 3.78 | 43  | 2019178 | 261.434 | ug/l 100 |
| 24) 1,1-Dichloroethane        | 3.66 | 63  | 282113  | 50.091  | ug/l 100 |
| 25) 2-Butanone                | 4.64 | 43  | 585767  | 271.738 | ug/l 100 |
| 26) 2,2-Dichloropropane       | 4.54 | 77  | 245677  | 49.975  | ug/l 100 |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 183239  | 49.554  | ug/l 98  |
| 28) Bromochloromethane        | 4.97 | 49  | 122144  | 45.361  | ug/l 99  |
| 29) Tetrahydrofuran           | 5.09 | 42  | 346616  | 252.012 | ug/l 99  |
| 30) Chloroform                | 5.17 | 83  | 294515  | 50.010  | ug/l 100 |
| 31) Cyclohexane               | 5.54 | 56  | 235477  | 48.791  | ug/l 96  |
| 32) 1,1,1-Trichloroethane     | 5.45 | 97  | 254599  | 50.328  | ug/l 100 |
| 36) 1,1-Dichloropropene       | 5.76 | 75  | 213337  | 49.536  | ug/l 99  |
| 37) Ethyl Acetate             | 4.79 | 43  | 214816  | 53.132  | ug/l 99  |
| 38) Carbon Tetrachloride      | 5.74 | 117 | 214220  | 51.390  | ug/l 98  |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Dec 02 02:10:50 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 21 01:57:45 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|-------|----------|
| 39) Methylcyclohexane          | 7.43  | 83   | 252055   | 50.265   | ug/l  | 98       |
| 40) Benzene                    | 6.10  | 78   | 661069   | 49.959   | ug/l  | 99       |
| 41) Methacrylonitrile          | 5.01  | 41   | 113862   | 51.070   | ug/l  | 98       |
| 42) 1,2-Dichloroethane         | 6.15  | 62   | 230182   | 50.752   | ug/l  | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 347685   | 51.157   | ug/l  | 100      |
| 44) Trichloroethene            | 7.18  | 130  | 172005   | 49.626   | ug/l  | 95       |
| 45) 1,2-Dichloropropane        | 7.48  | 63   | 167434   | 51.399   | ug/l  | 99       |
| 46) Dibromomethane             | 7.63  | 93   | 113659   | 50.979   | ug/l  | 99       |
| 47) Bromodichloromethane       | 7.87  | 83   | 226712   | 52.403   | ug/l  | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 169390   | 53.218   | ug/l  | 100      |
| 49) 1,4-Dioxane                | 7.72  | 88   | 78304    | 1083.498 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1043148  | 263.209  | ug/l  | 100      |
| 52) Toluene                    | 8.76  | 92   | 407942   | 50.395   | ug/l  | 98       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 245030   | 52.442   | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene    | 8.41  | 75   | 275426   | 53.118   | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 165469   | 50.192   | ug/l  | 96       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 247250   | 53.002   | ug/l  | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 280277   | 50.780   | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 660283   | 241.560  | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 808611   | 269.019  | ug/l  | 99       |
| 60) Dibromochloromethane       | 9.56  | 129  | 172014   | 53.270   | ug/l  | 98       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 170887   | 50.287   | ug/l  | 97       |
| 64) Tetrachloroethene          | 9.32  | 164  | 146898   | 46.333   | ug/l  | 93       |
| 65) Chlorobenzene              | 10.12 | 112  | 420004   | 50.646   | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 158013   | 52.384   | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 759960   | 52.311   | ug/l  | 100      |
| 68) m/p-Xylenes                | 10.34 | 106  | 569882   | 105.290  | ug/l  | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 272829   | 52.731   | ug/l  | 100      |
| 70) Styrene                    | 10.70 | 104  | 471866   | 49.293   | ug/l  | 100      |
| 71) Bromoform                  | 10.84 | 173  | 124720   | 48.895   | ug/l  | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 736873   | 52.815   | ug/l  | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 289672   | 55.408   | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 261594   | 52.431   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 294753   | 66.968   | ug/l  | 86       |
| 77) Bromobenzene               | 11.24 | 156  | 184277   | 51.739   | ug/l  | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 830226   | 51.871   | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 508902   | 52.427   | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 623885   | 53.306   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 84141    | 51.495   | ug/l  | 100      |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 594799   | 52.053   | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 609046   | 53.788   | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 628244   | 53.051   | ug/l  | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 709515   | 52.672   | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 651081   | 53.235   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 338952   | 51.819   | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 334420   | 49.635   | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 576544   | 52.144   | ug/l  | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 108858   | 53.192   | ug/l  | 99       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 331246   | 50.421   | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 55633    | 54.656   | ug/l  | 99       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\  
Data File : VX019686.D  
Acq On : 01 Dec 2020 10:20  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

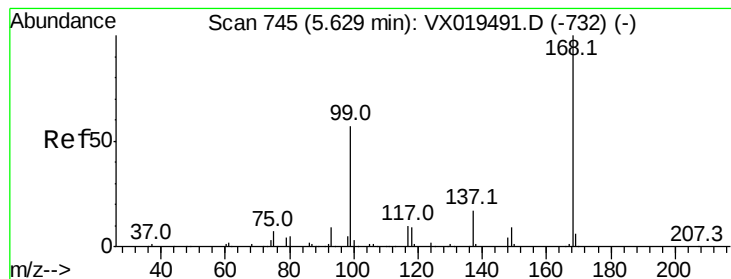
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Dec 02 02:10:50 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 21 01:57:45 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 219983   | 52.156 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 91012    | 47.368 | ug/l  | 96       |
| 95) Naphthalene            | 13.82 | 128  | 740051   | 49.758 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 218670   | 51.831 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

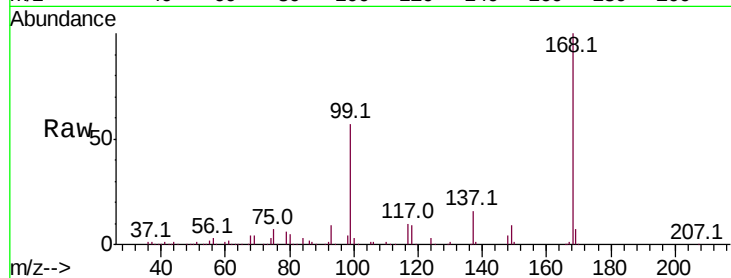
VSTDCCC050

Tot Ion:168 Resp: 286190

Ion Ratio Lower Upper

168 100

99 56.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

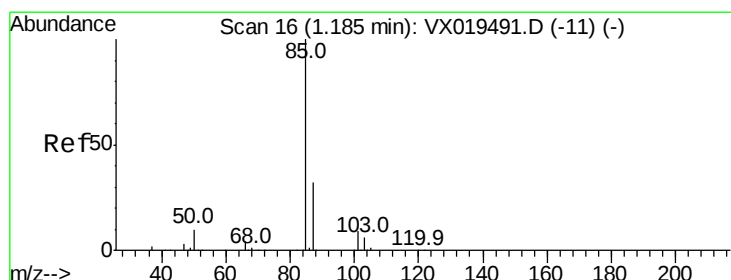
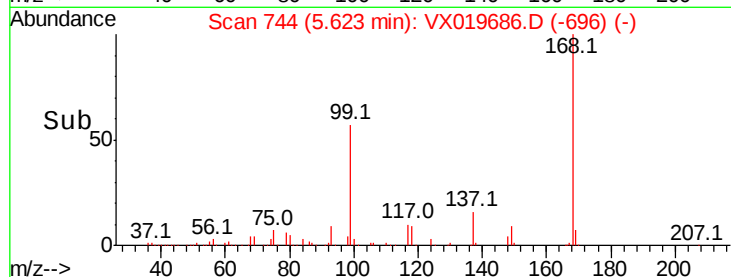
0

5.50

5.60

5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 46.811 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019686.D

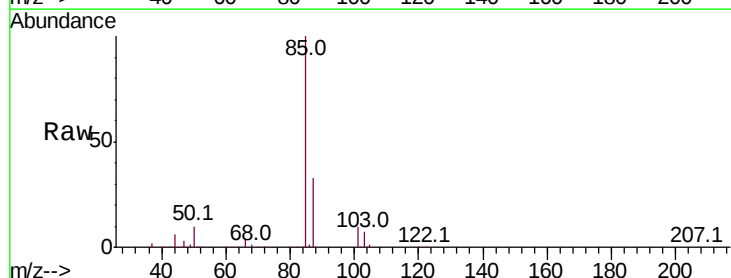
Acq: 01 Dec 2020 10:20

Tgt Ion: 85 Resp: 130277

Ion Ratio Lower Upper

85 100

87 33.0 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

150000

100000

50000

0

1.10

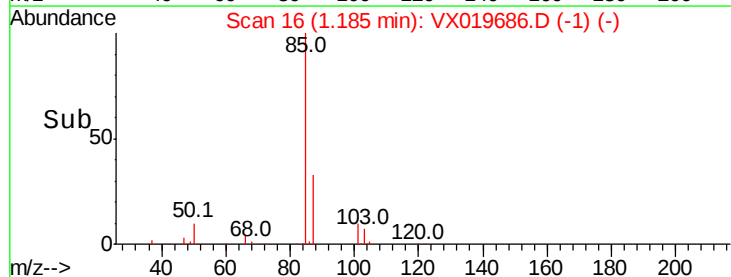
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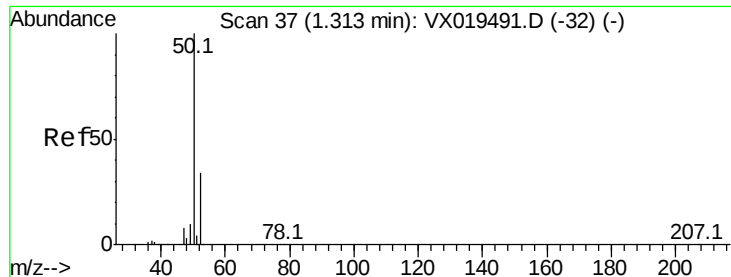
1.20

1.25

1.30

Time-->





#3

Chloromethane

Concen: 43.683 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

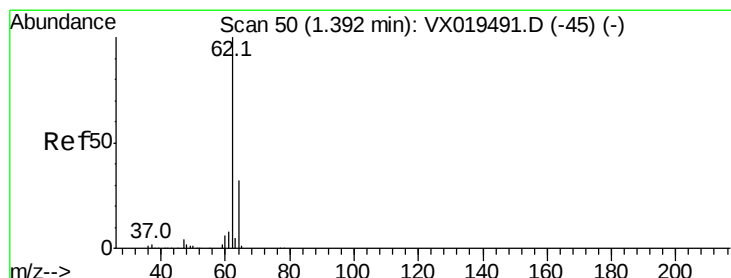
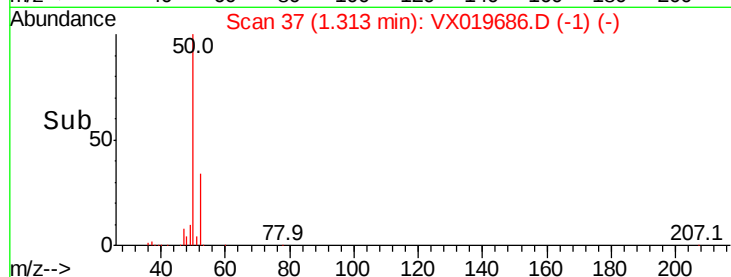
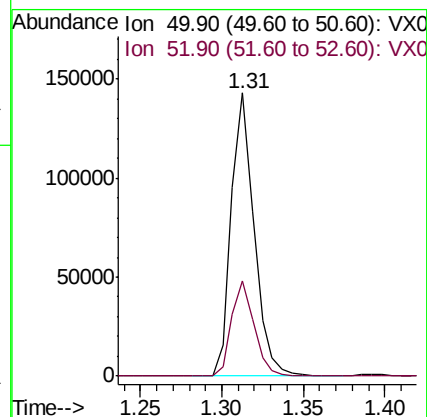
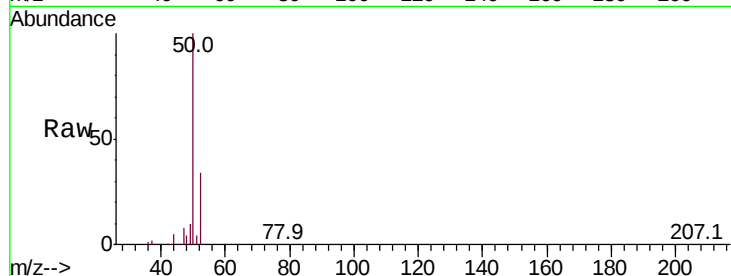
VSTDCCC050

Tot Ion: 50 Resp: 139508

Ion Ratio Lower Upper

50 100

52 33.8 27.0 40.6



#4

Vinyl Chloride

Concen: 47.415 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019686.D

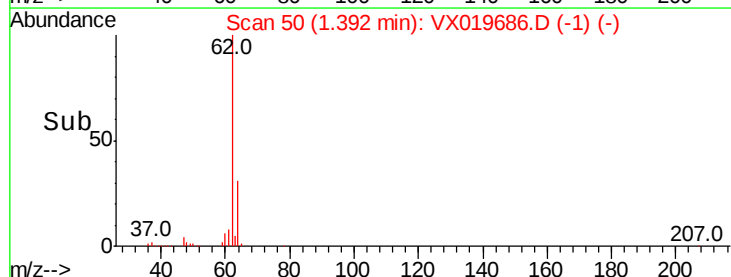
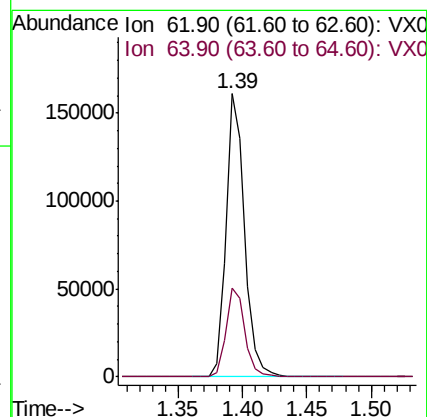
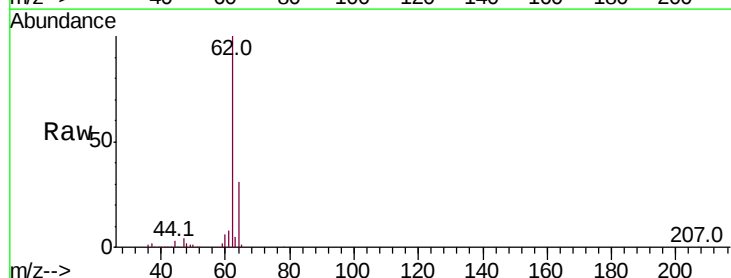
Acq: 01 Dec 2020 10:20

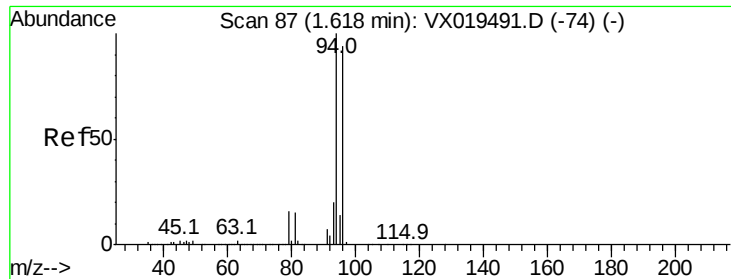
Tgt Ion: 62 Resp: 163007

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.2





#5

Bromomethane

Concen: 38.747 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

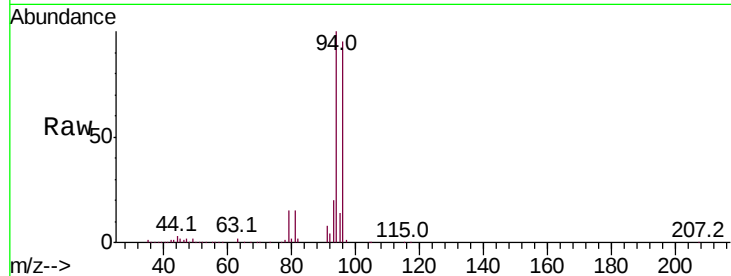
VSTDCCC050

Tot Ion: 94 Resp: 50454

Ion Ratio Lower Upper

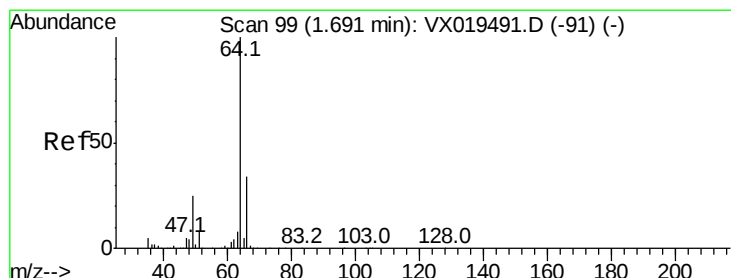
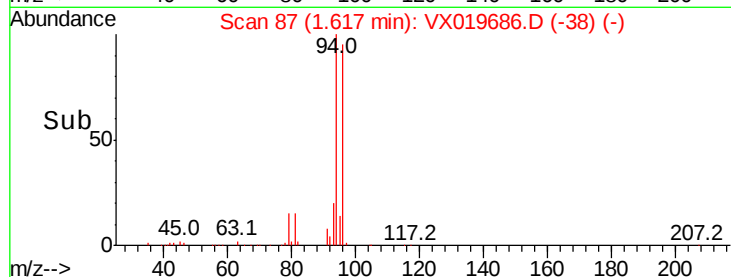
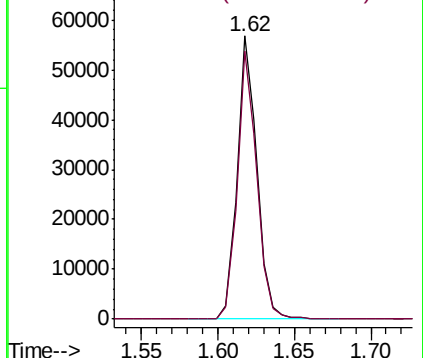
94 100

96 94.5 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 40.575 ug/l

RT: 1.68 min Scan# 98

Delta R.T. -0.01 min

Lab File: VX019686.D

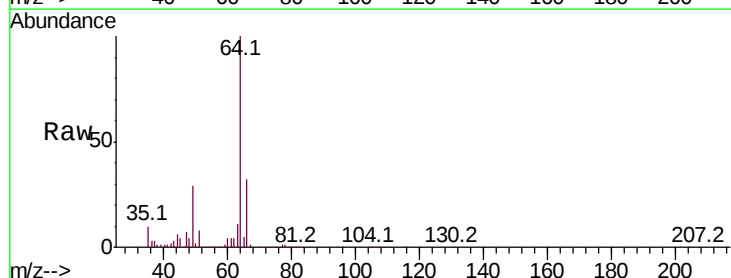
Acq: 01 Dec 2020 10:20

Tgt Ion: 64 Resp: 34650

Ion Ratio Lower Upper

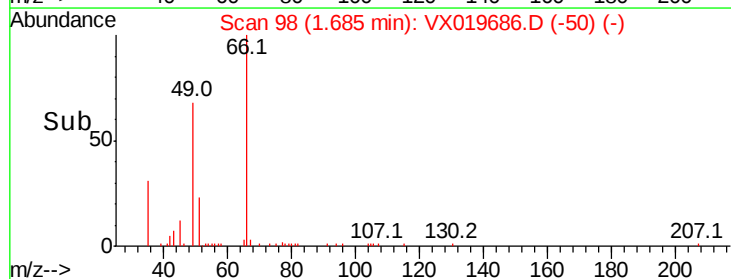
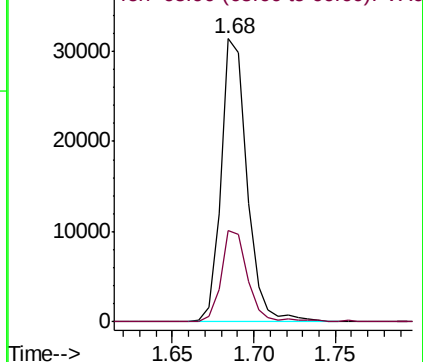
64 100

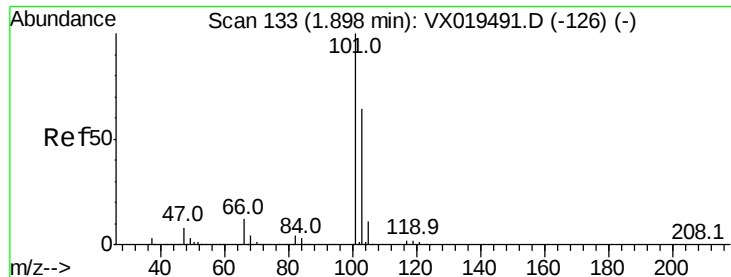
66 32.2 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



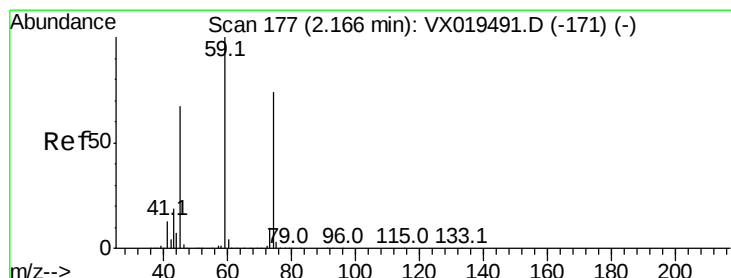
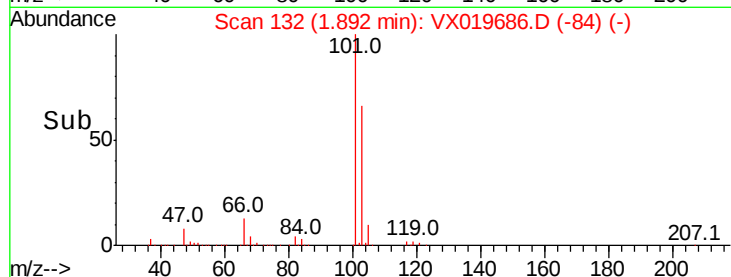
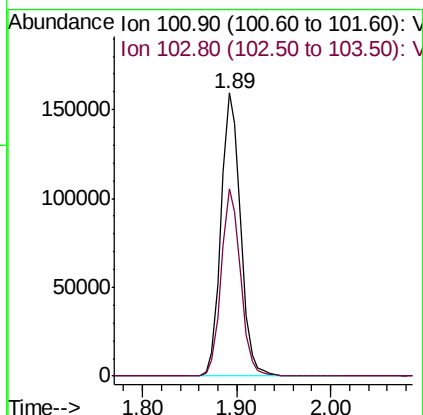
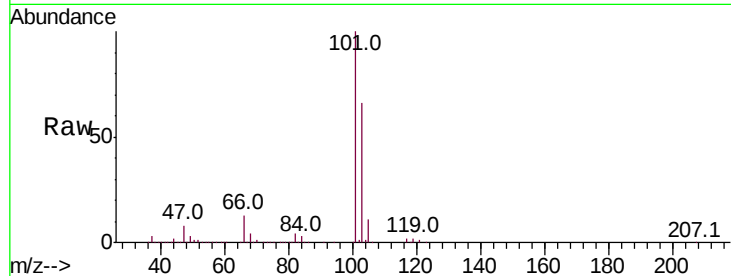


#7

Trichlorofluoromethane  
 Concen: 46.233 ug/l  
 RT: 1.89 min Scan# 132  
 Delta R.T. -0.01 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

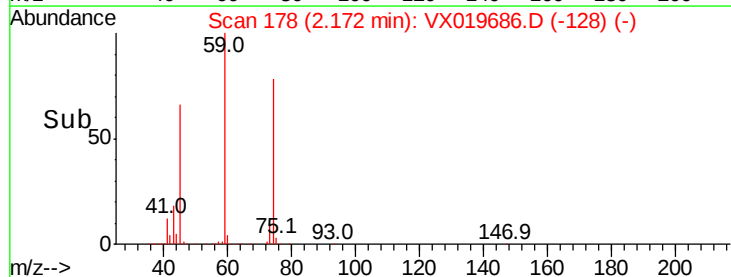
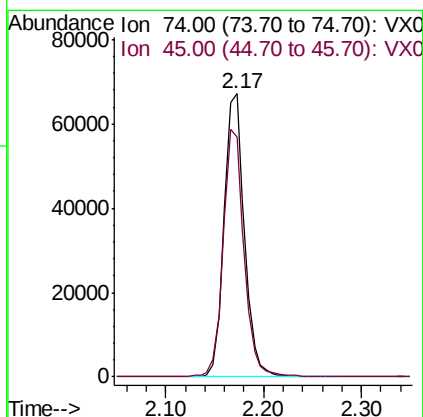
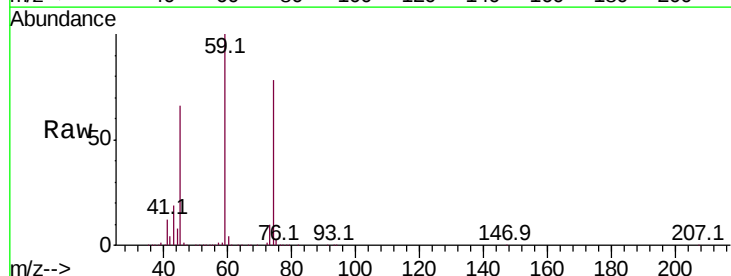
Tot Ion:101 Resp: 229403  
 Ion Ratio Lower Upper  
 101 100  
 103 66.1 50.9 76.3

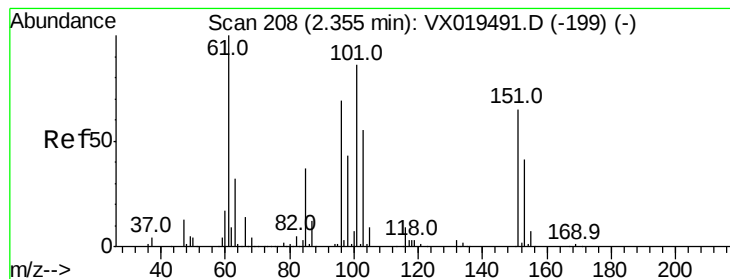


#8

Diethyl Ether  
 Concen: 48.863 ug/l  
 RT: 2.17 min Scan# 178  
 Delta R.T. 0.01 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Tgt Ion: 74 Resp: 97101  
 Ion Ratio Lower Upper  
 74 100  
 45 89.1 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.548 ug/l

RT: 2.35 min Scan# 207

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

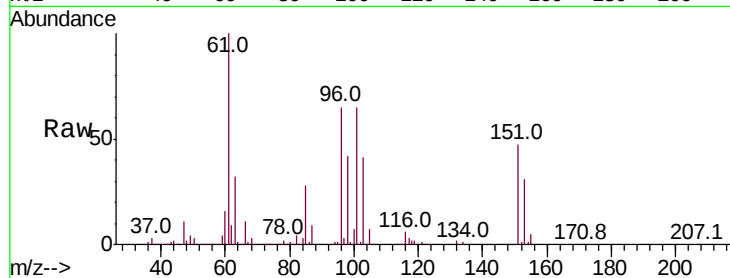
Tot Ion:101 Resp: 134392

Ion Ratio Lower Upper

101 100

85 43.1 33.9 50.9

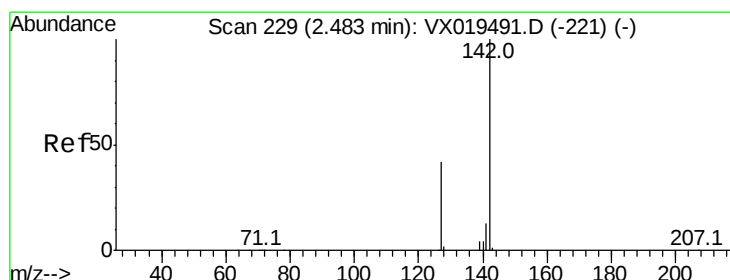
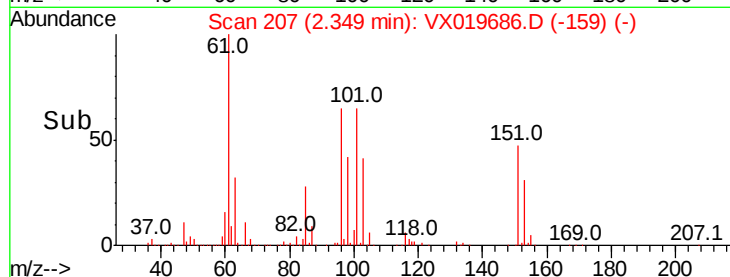
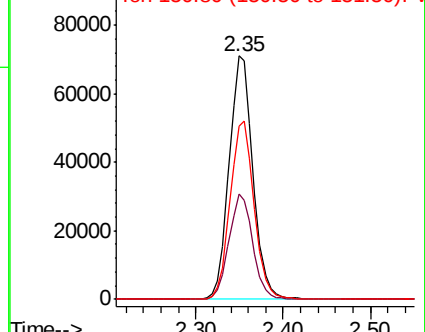
151 74.1 60.9 91.3



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: 50.228 ug/l

RT: 2.48 min Scan# 228

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

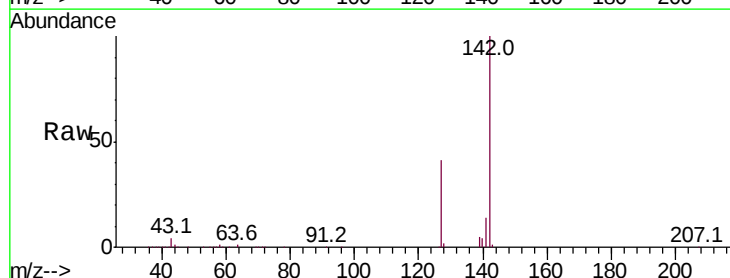
Tgt Ion:142 Resp: 182664

Ion Ratio Lower Upper

142 100

127 42.3 33.8 50.6

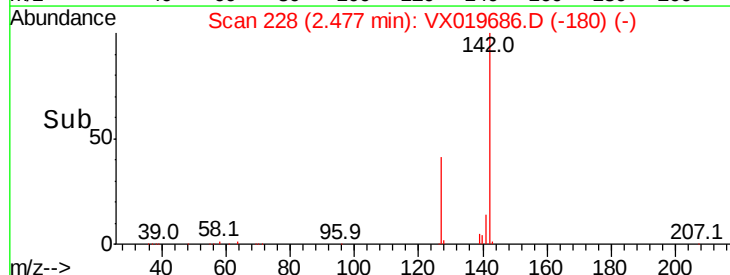
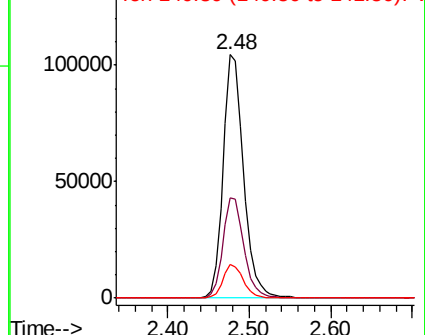
141 14.0 11.0 16.6

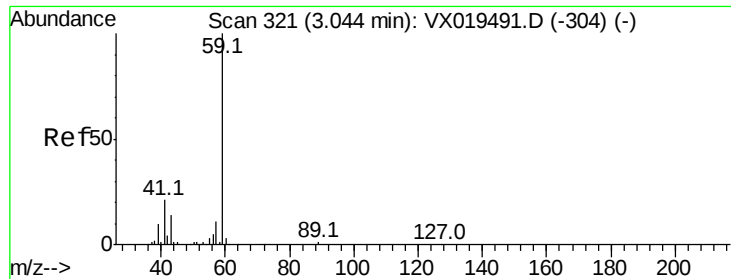


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



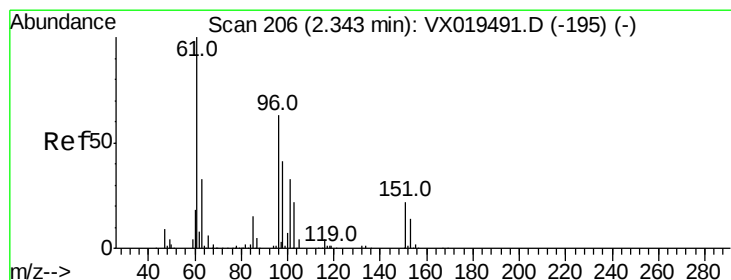
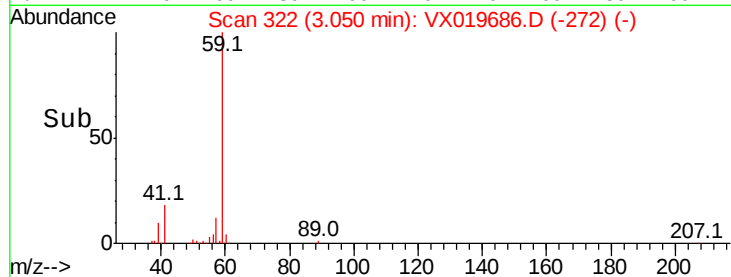
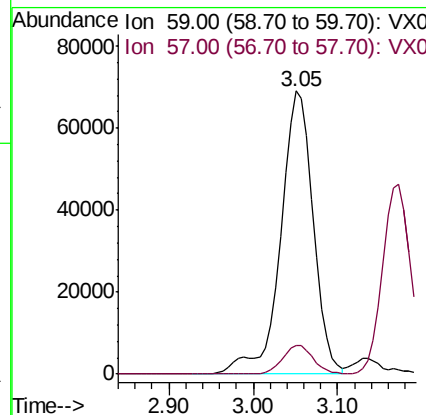
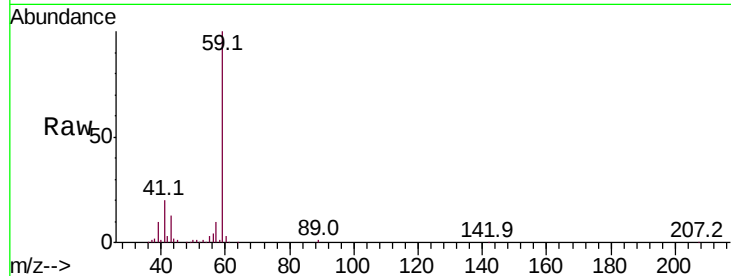


#11

Tert butyl alcohol  
 Concen: 264.522 ug/l  
 RT: 3.05 min Scan# 322  
 Delta R.T. 0.01 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

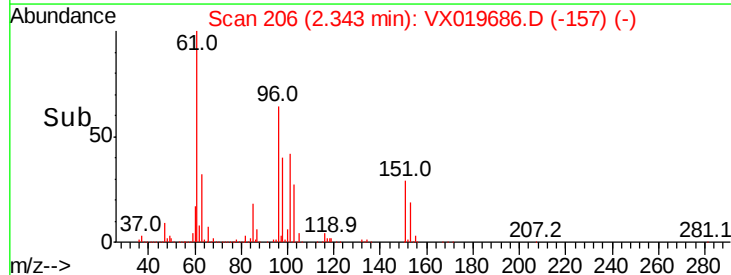
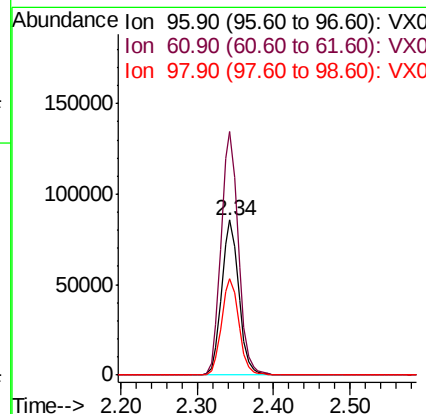
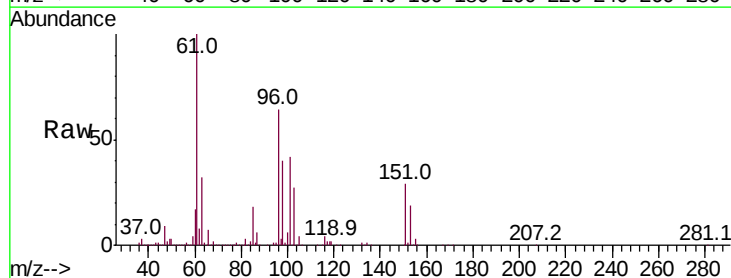
Tot Ion: 59 Resp: 185761  
 Ion Ratio Lower Upper  
 59 100  
 57 9.8 7.9 11.9

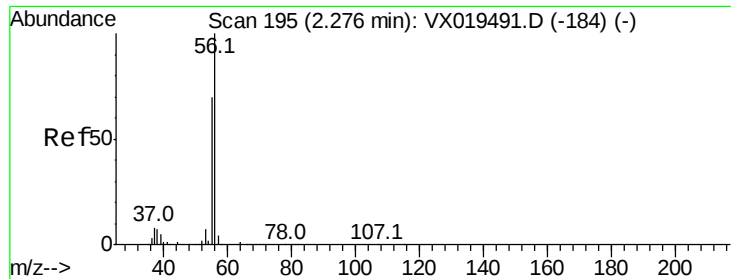


#12

1,1-Dichloroethene  
 Concen: 46.804 ug/l  
 RT: 2.34 min Scan# 206  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Tgt Ion: 96 Resp: 132983  
 Ion Ratio Lower Upper  
 96 100  
 61 157.3 126.0 189.0  
 98 62.3 52.0 78.0

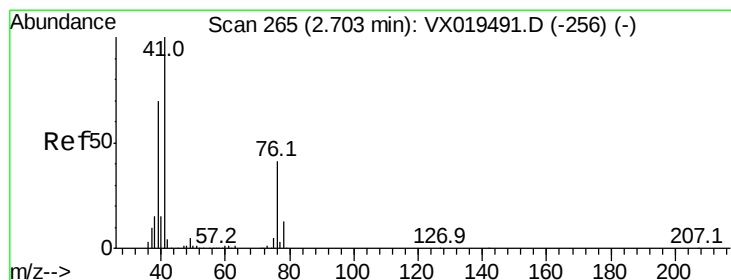
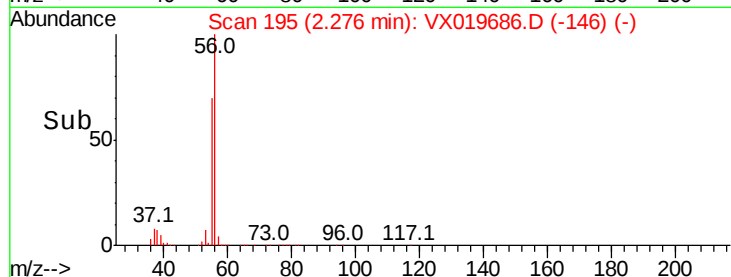
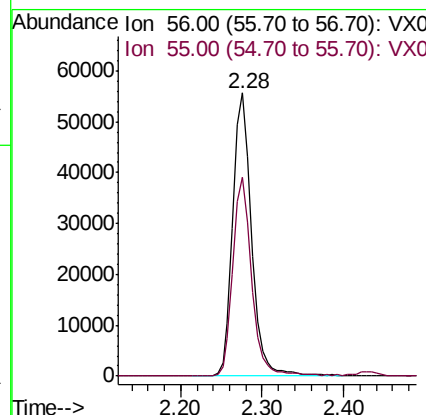
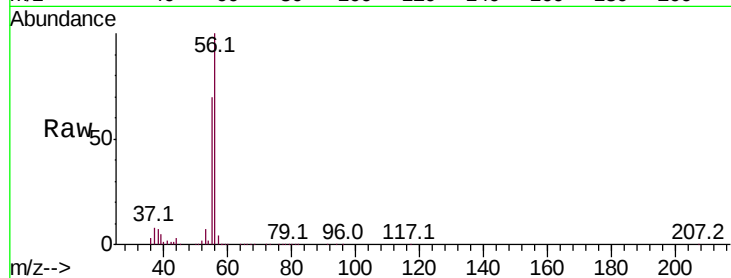




#13  
Acrolein  
Concen: 185.720 ug/l  
RT: 2.28 min Scan# 195  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

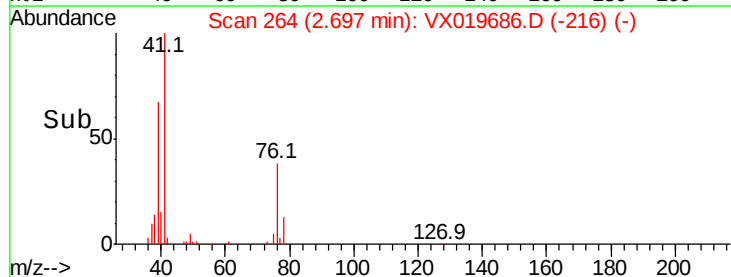
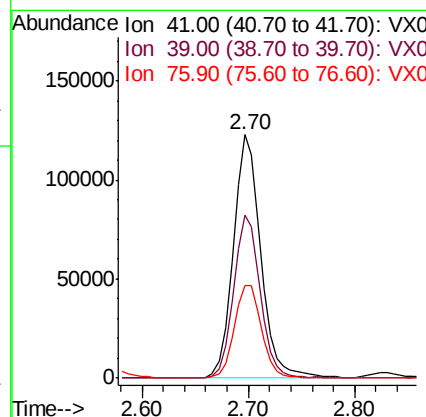
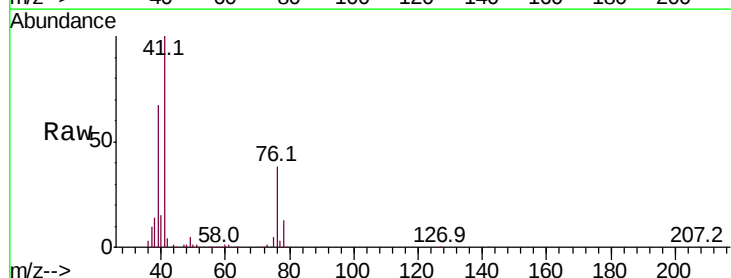
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

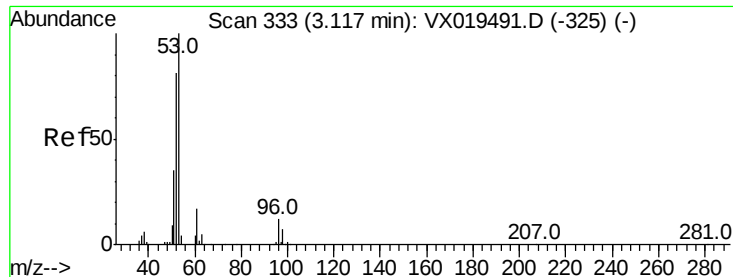
Tot Ion: 56 Resp: 87669  
Ion Ratio Lower Upper  
56 100  
55 69.6 55.5 83.3



#14  
Allyl chloride  
Concen: 49.660 ug/l  
RT: 2.70 min Scan# 264  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion: 41 Resp: 221038  
Ion Ratio Lower Upper  
41 100  
39 65.5 53.0 79.4  
76 38.3 31.0 46.6





#15

Acrylonitrile

Concen: 260.127 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

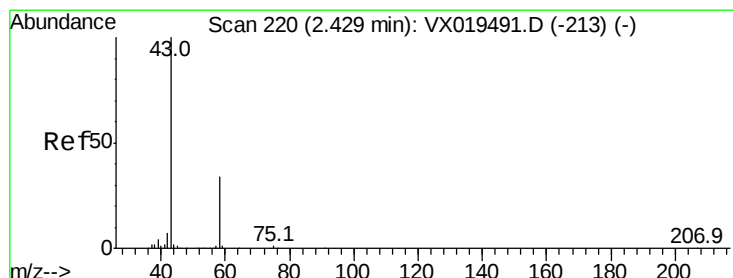
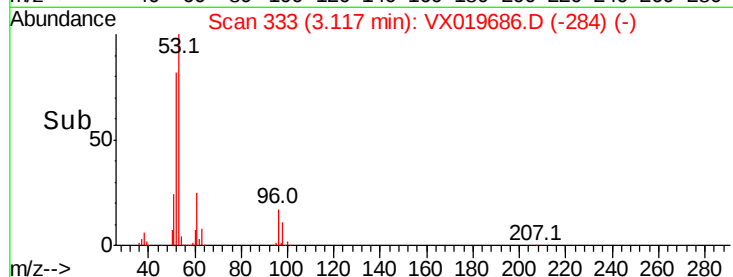
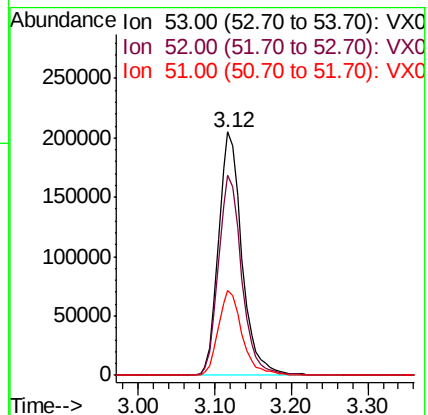
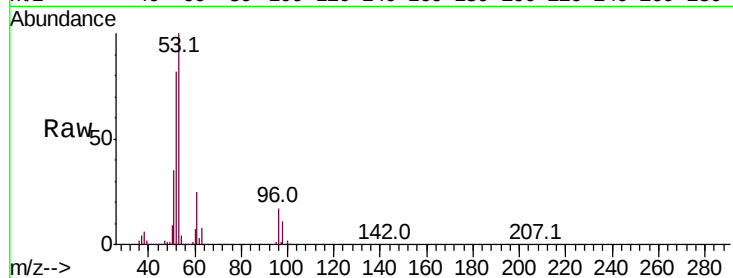
Tot Ion: 53 Resp: 430810

Ion Ratio Lower Upper

53 100

52 82.6 66.2 99.2

51 35.5 28.5 42.7



#16

Acetone

Concen: 291.779 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019686.D

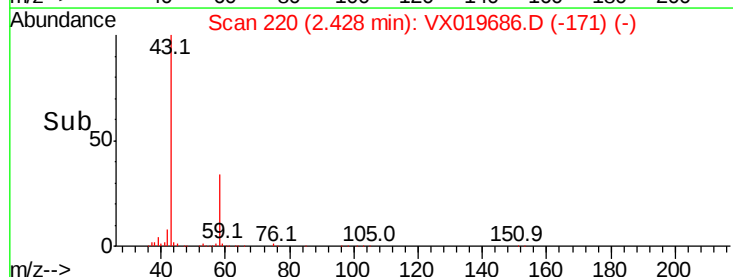
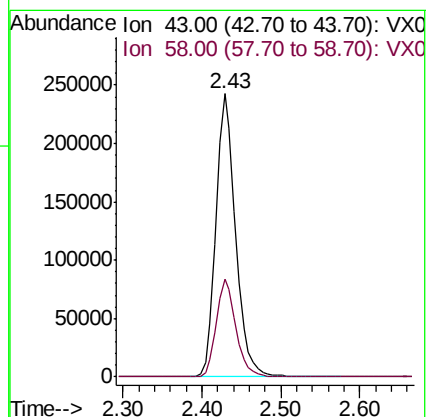
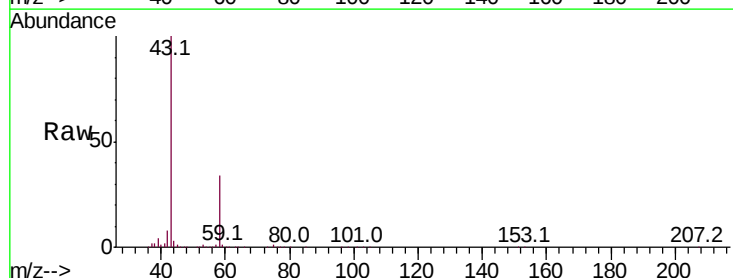
Acq: 01 Dec 2020 10:20

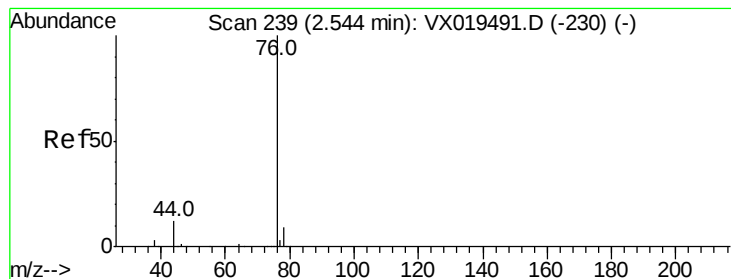
Tgt Ion: 43 Resp: 418701

Ion Ratio Lower Upper

43 100

58 34.5 27.4 41.2





#17

Carbon Disulfide

Concen: 44.218 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

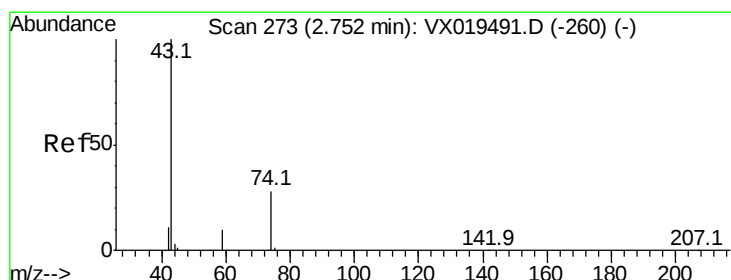
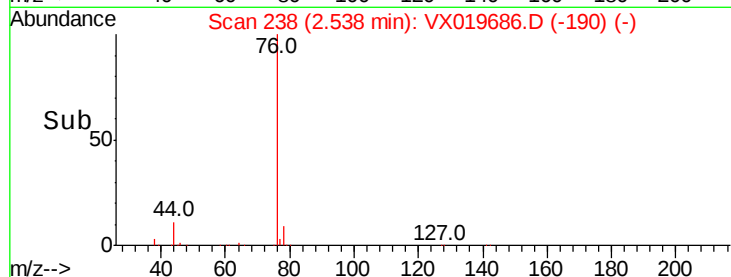
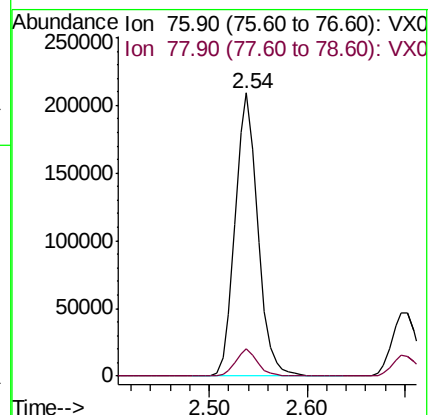
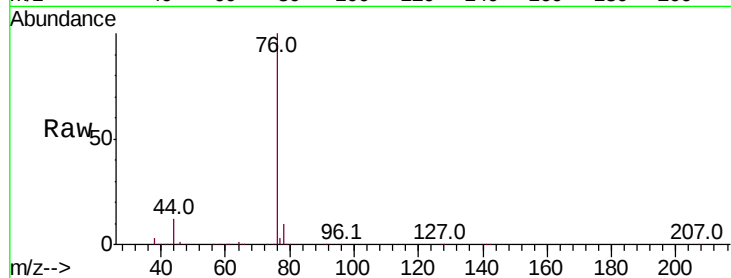
VSTDCCC050

Tot Ion: 76 Resp: 337523

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 53.375 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019686.D

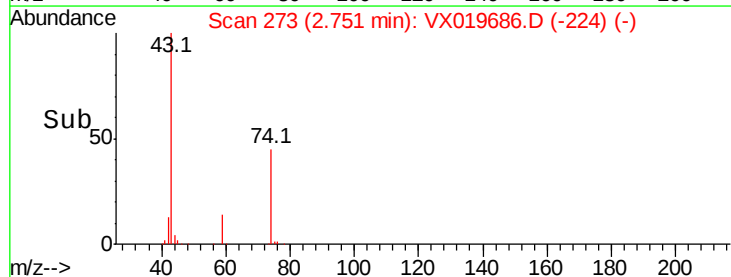
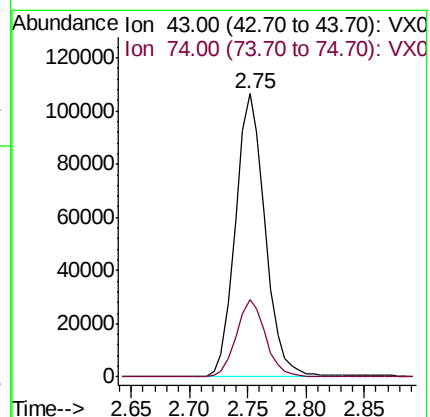
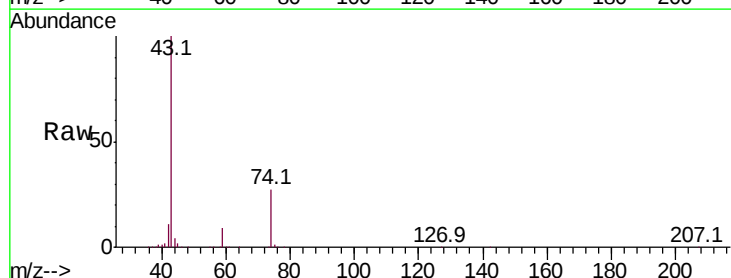
Acq: 01 Dec 2020 10:20

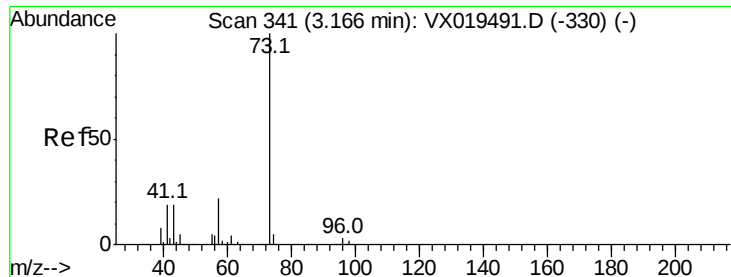
Tgt Ion: 43 Resp: 187950

Ion Ratio Lower Upper

43 100

74 26.4 22.2 33.4



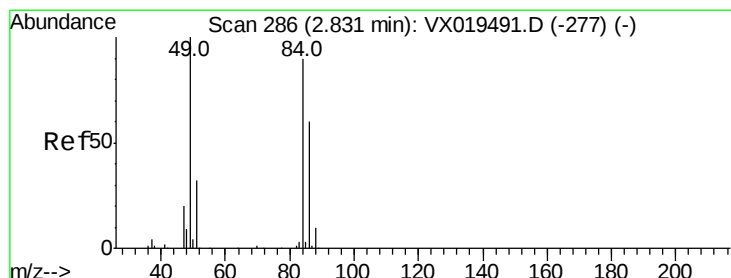
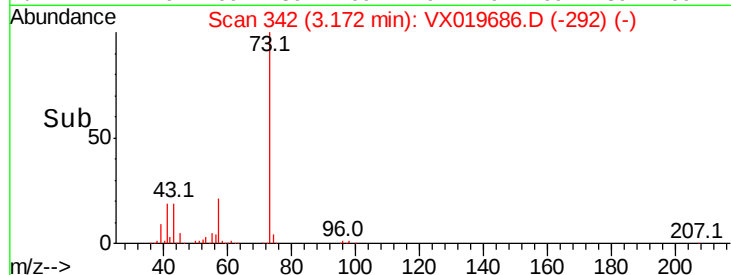
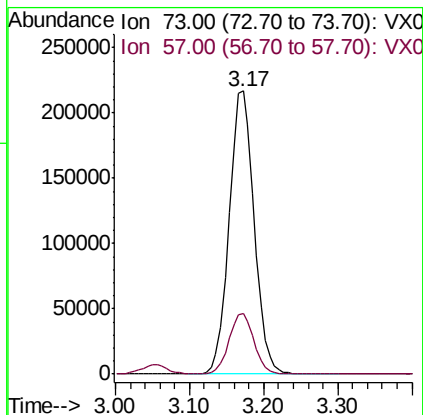
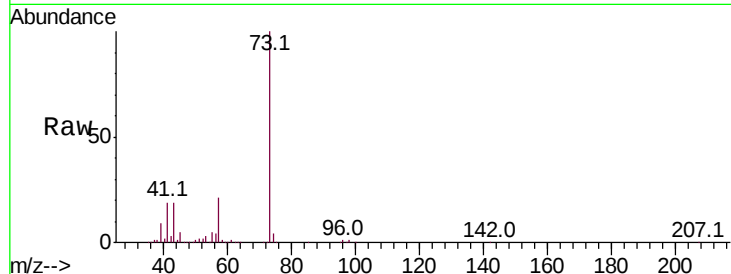


#19

Methyl tert-butyl Ether  
 Concen: 51.872 ug/l  
 RT: 3.17 min Scan# 342  
 Delta R.T. 0.01 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

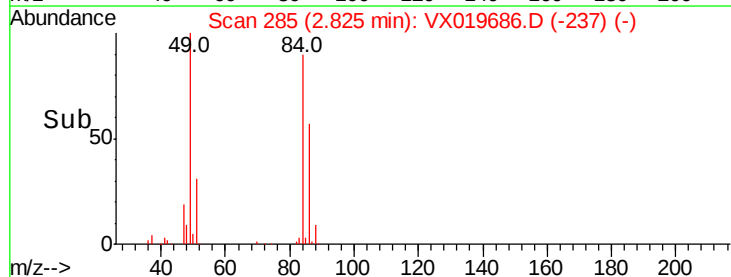
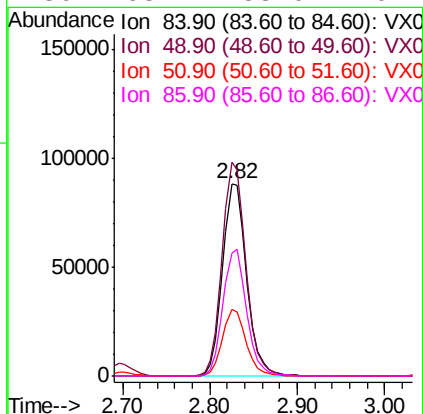
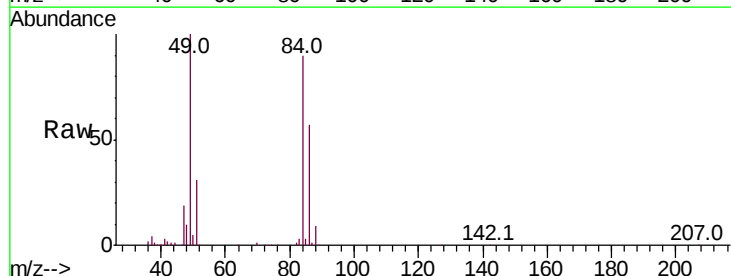
Tot Ion: 73 Resp: 508736  
 Ion Ratio Lower Upper  
 73 100  
 57 21.3 17.3 25.9

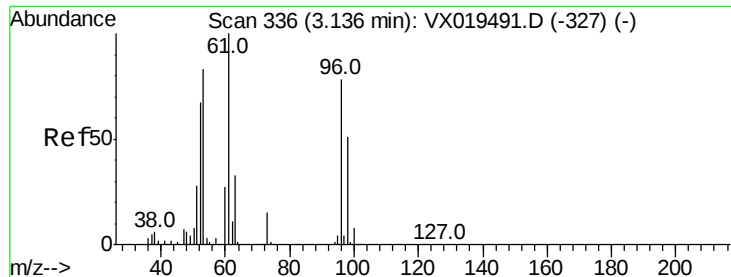


#20

Methylene Chloride  
 Concen: 46.968 ug/l  
 RT: 2.82 min Scan# 285  
 Delta R.T. -0.01 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Tgt Ion: 84 Resp: 168457  
 Ion Ratio Lower Upper  
 84 100  
 49 111.0 88.5 132.7  
 51 34.7 28.0 42.0  
 86 63.7 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 48.513 ug/l

RT: 3.13 min Scan# 335

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

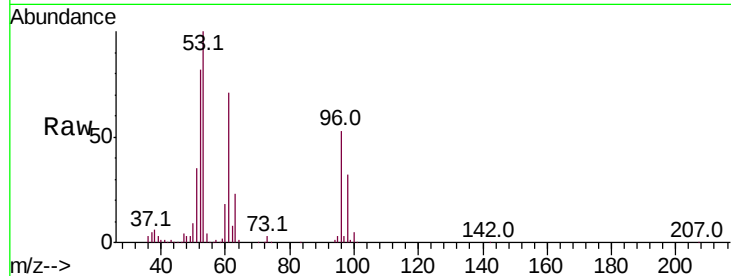
Tot Ion: 96 Resp: 156170

Ion Ratio Lower Upper

96 100

61 132.1 102.9 154.3

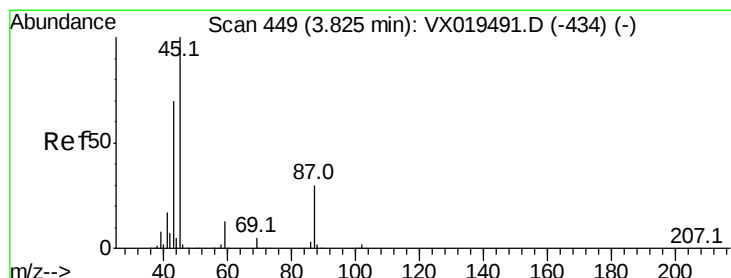
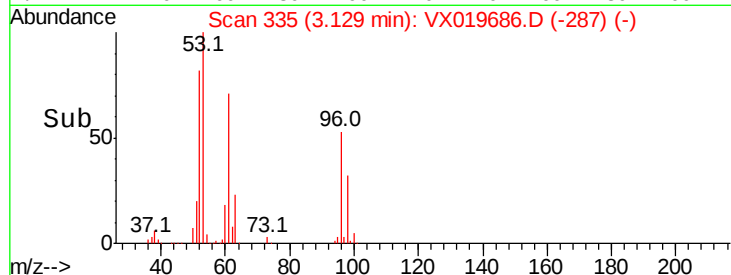
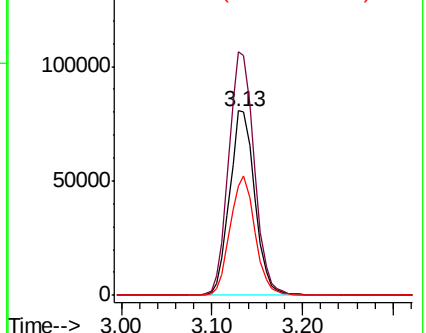
98 59.6 52.1 78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.547 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Tgt Ion: 45 Resp: 465429

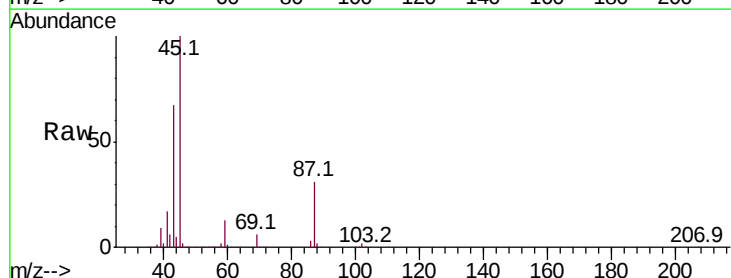
Ion Ratio Lower Upper

45 100

43 66.9 56.1 84.1

87 31.5 24.2 36.2

59 12.8 10.2 15.2

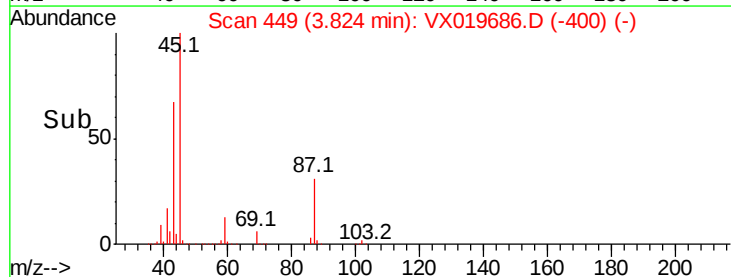
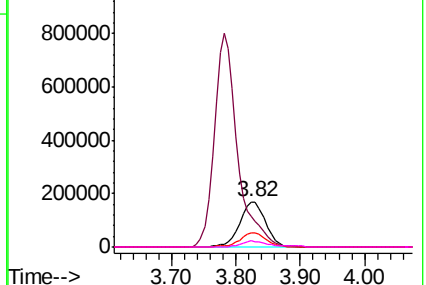


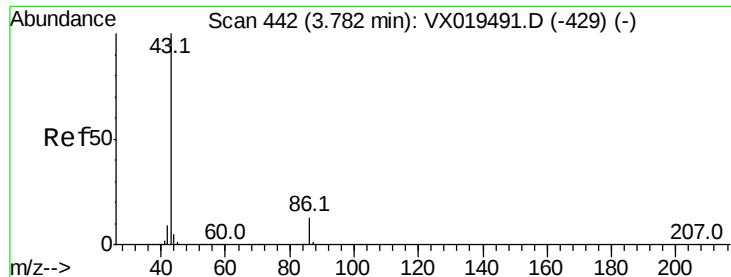
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 261.434 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

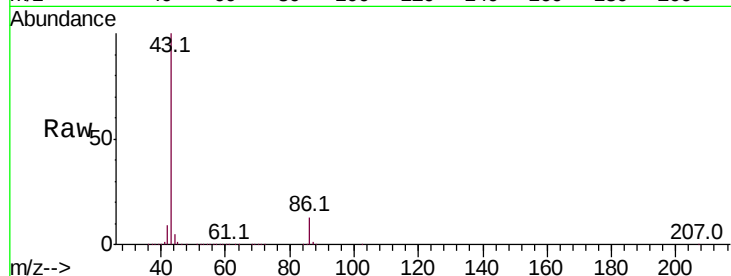
VSTDCCC050

Tot Ion: 43 Resp: 2019178

Ion Ratio Lower Upper

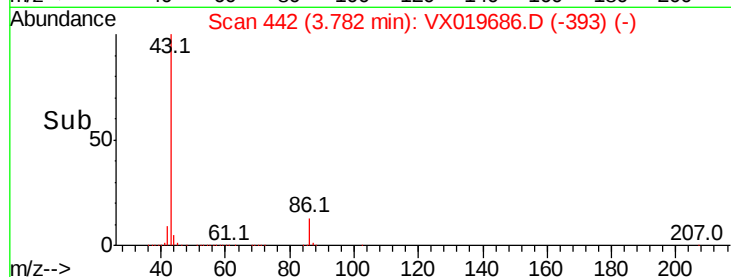
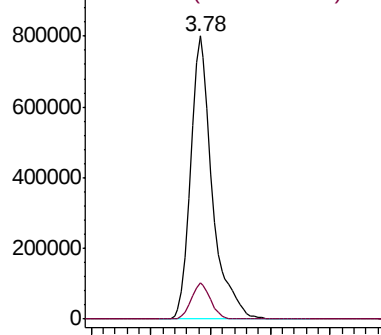
43 100

86 12.7 10.2 15.2

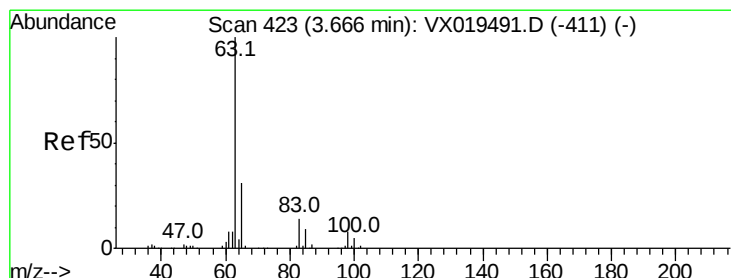


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



Time--> 3.60 3.70 3.80 3.90 4.00



#24

1,1-Dichloroethane

Concen: 50.091 ug/l

RT: 3.66 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

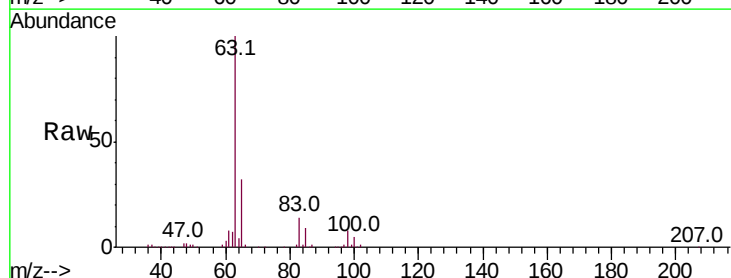
Tgt Ion: 63 Resp: 282113

Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.7

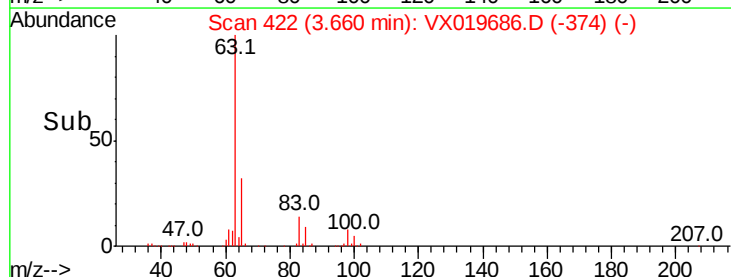
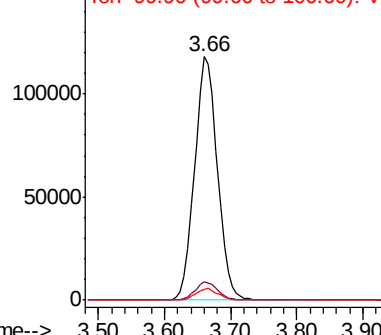
100 4.6 2.4 7.1



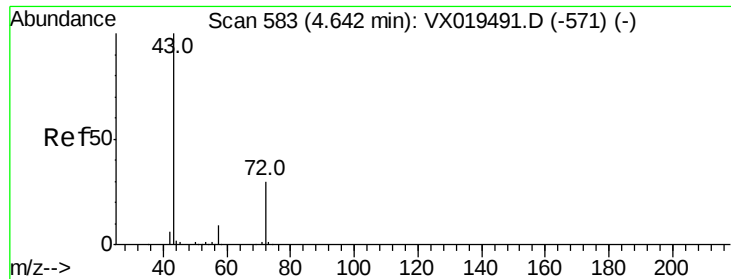
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time--> 3.50 3.60 3.70 3.80 3.90



#25

2-Butanone

Concen: 271.738 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

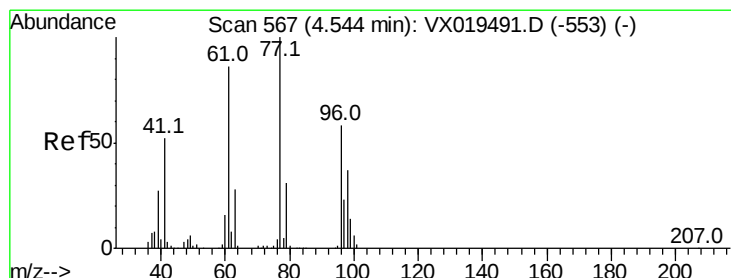
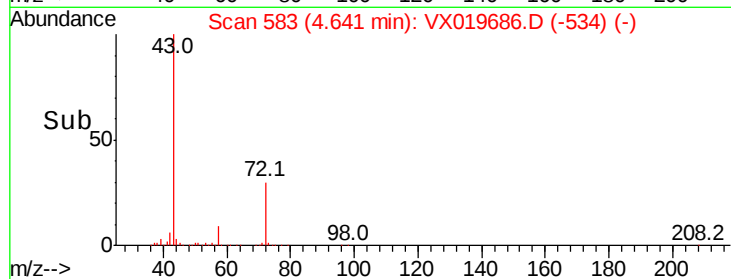
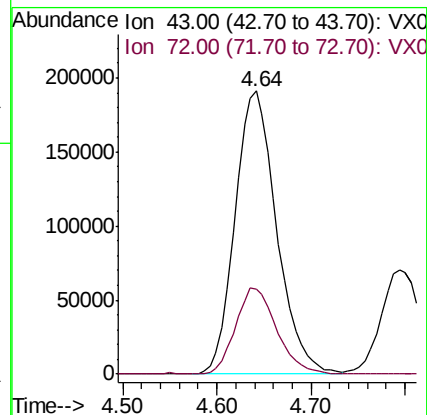
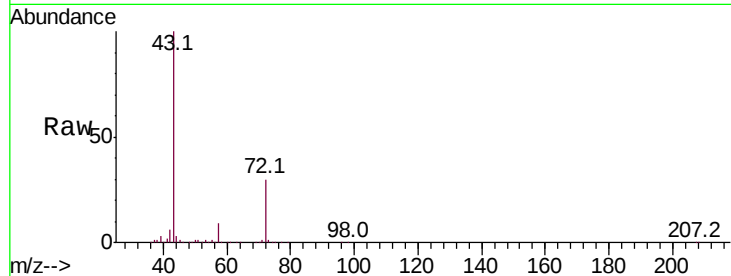
VSTDCCC050

Tot Ion: 43 Resp: 585767

Ion Ratio Lower Upper

43 100

72 29.9 24.0 36.0



#26

2,2-Dichloropropane

Concen: 49.975 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019686.D

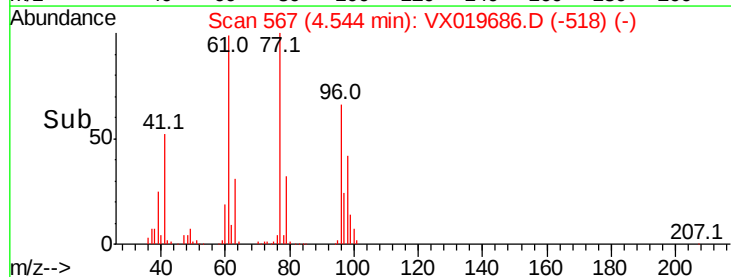
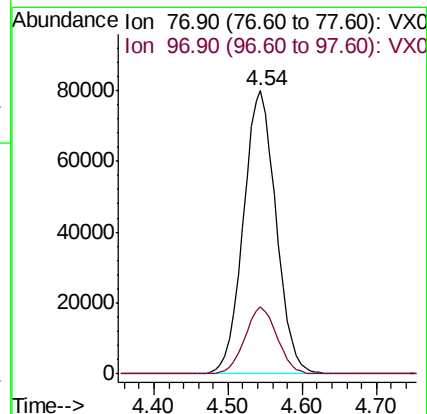
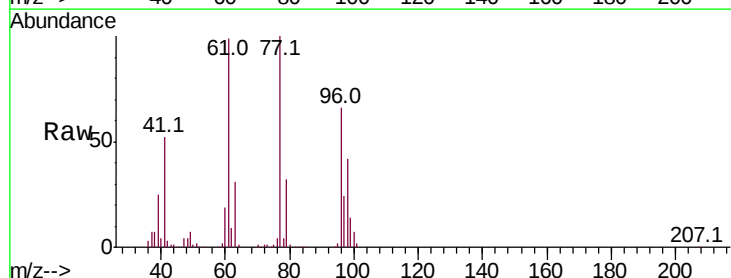
Acq: 01 Dec 2020 10:20

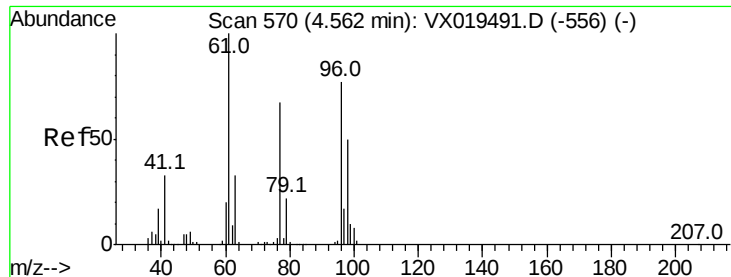
Tgt Ion: 77 Resp: 245677

Ion Ratio Lower Upper

77 100

97 23.4 11.6 34.8



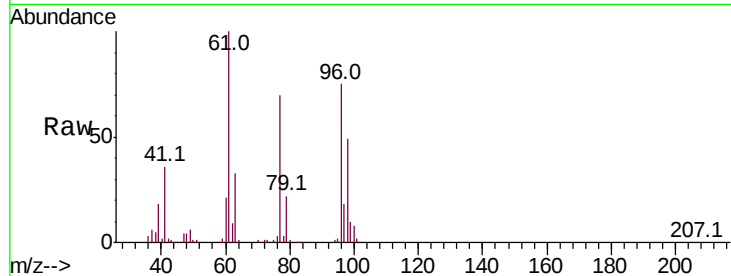


#27

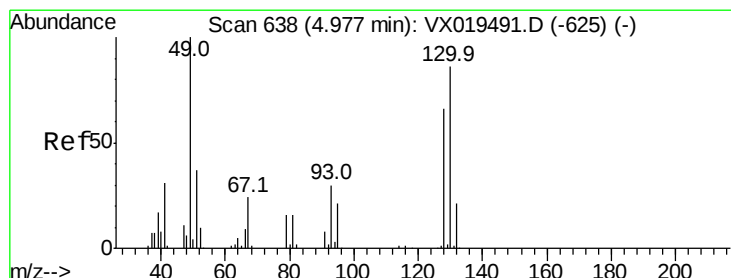
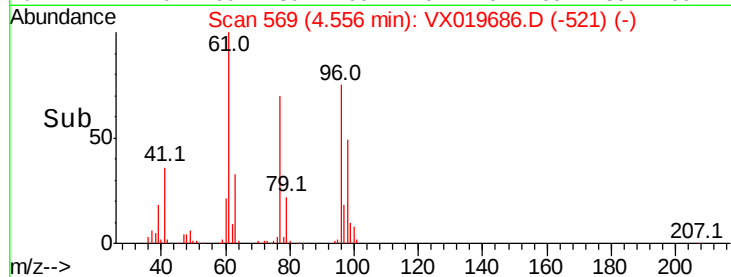
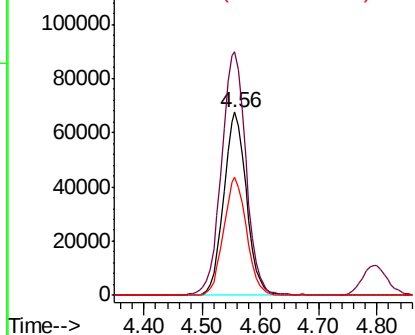
cis-1,2-Dichloroethene  
Concen: 49.554 ug/l  
RT: 4.56 min Scan# 569  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 143.0 | 0.0   | 279.2 |
| 98      | 65.3  | 0.0   | 129.8 |



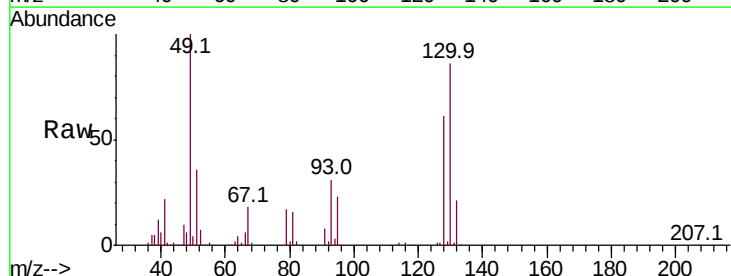
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



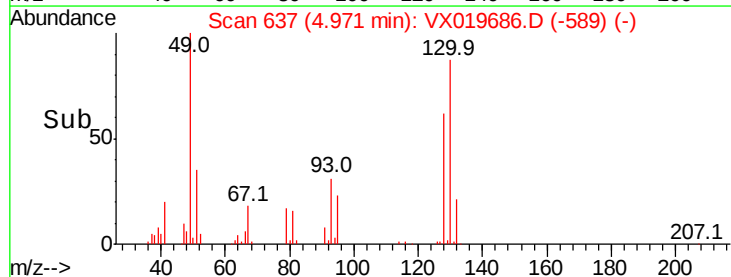
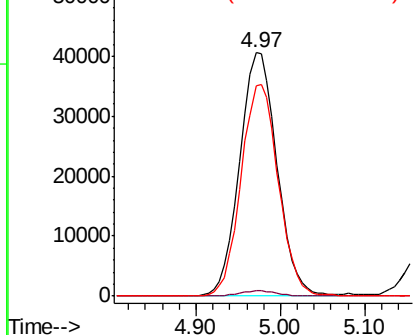
#28

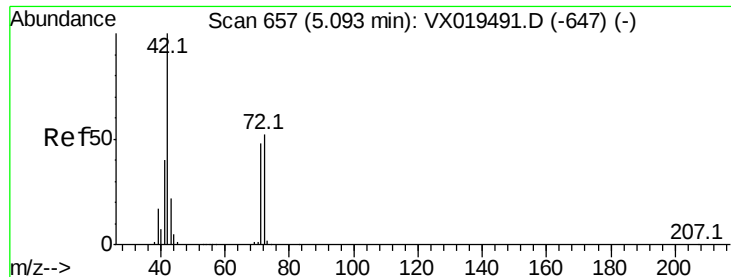
Bromochloromethane  
Concen: 45.361 ug/l  
RT: 4.97 min Scan# 637  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.1   | 0.0   | 4.2   |
| 130     | 86.8  | 69.0  | 103.6 |



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 252.012 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

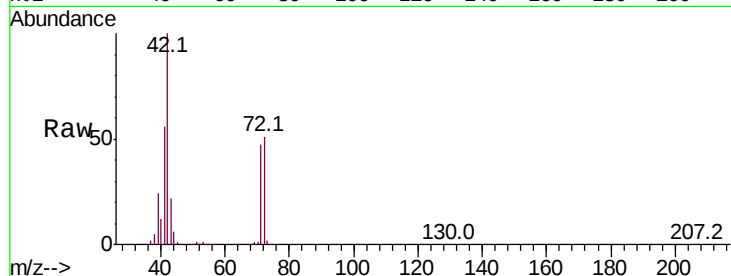
Tot Ion: 42 Resp: 346616

Ion Ratio Lower Upper

42 100

72 52.7 42.6 63.8

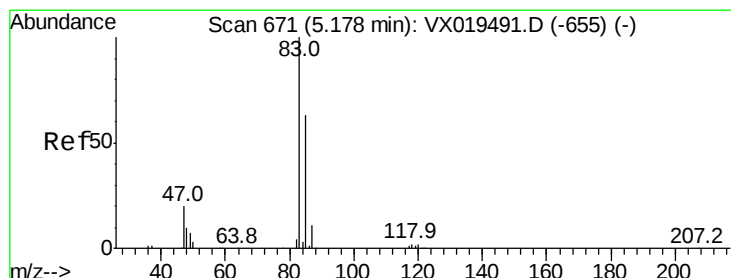
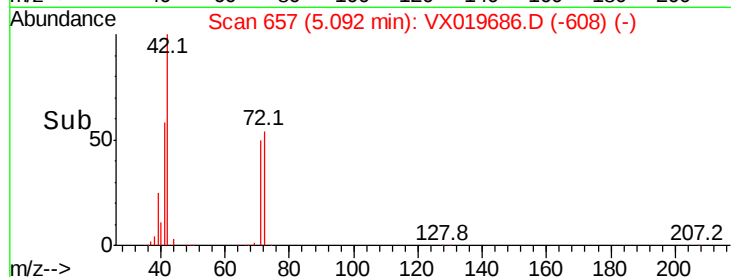
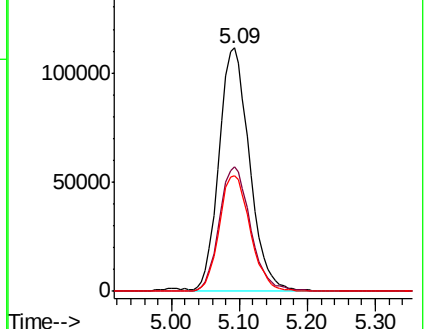
71 48.4 39.0 58.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 50.010 ug/l

RT: 5.17 min Scan# 669

Delta R.T. -0.01 min

Lab File: VX019686.D

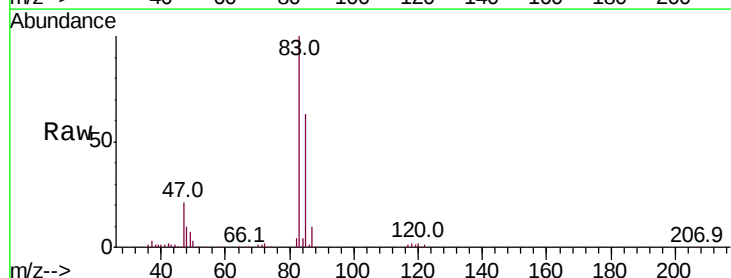
Acq: 01 Dec 2020 10:20

Tgt Ion: 83 Resp: 294515

Ion Ratio Lower Upper

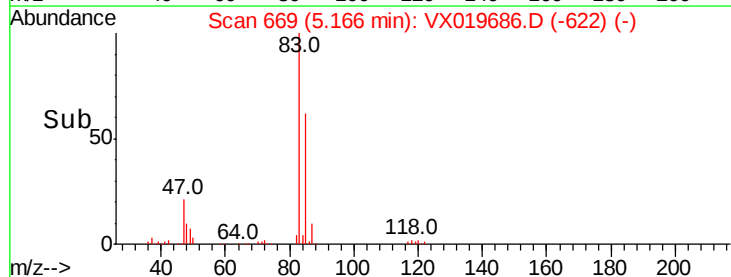
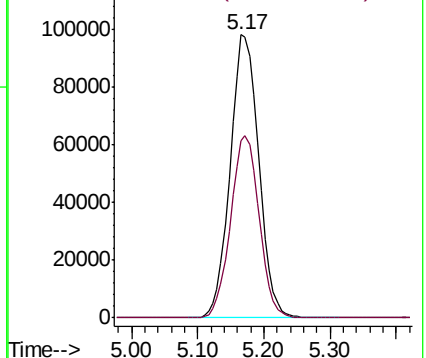
83 100

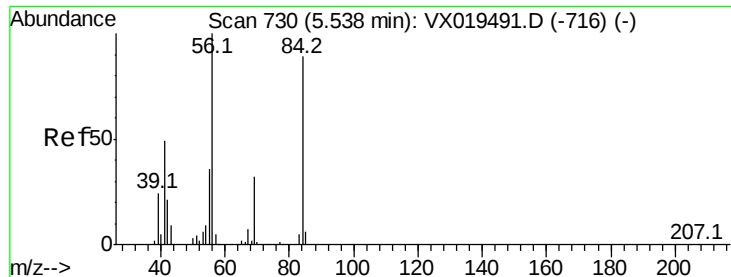
85 62.7 50.5 75.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 48.791 ug/l

RT: 5.54 min Scan# 730

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

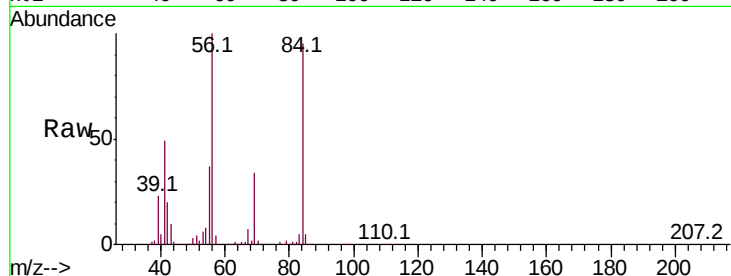
Tot Ion: 56 Resp: 235477

Ion Ratio Lower Upper

56 100

69 33.6 25.5 38.3

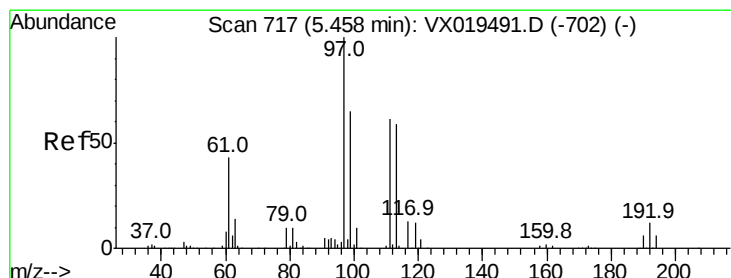
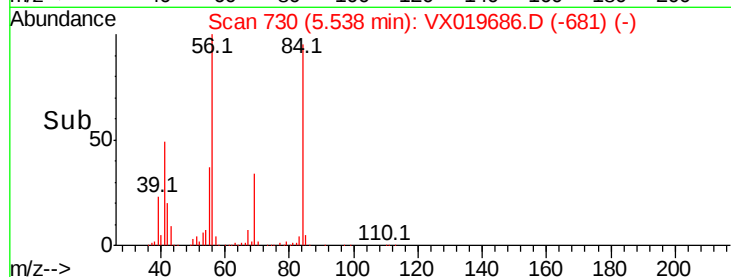
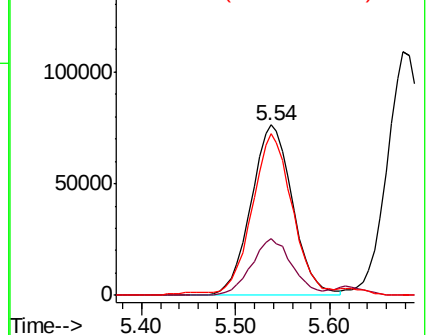
84 93.4 71.1 106.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 50.328 ug/l

RT: 5.45 min Scan# 716

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

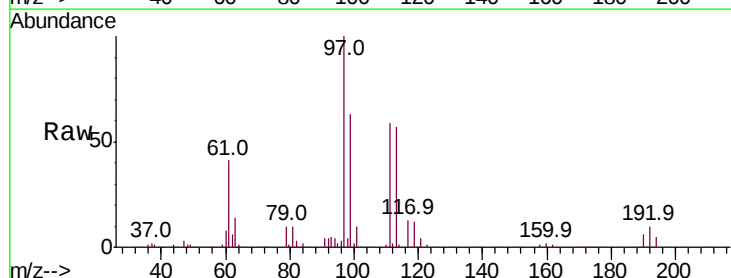
Tgt Ion: 97 Resp: 254599

Ion Ratio Lower Upper

97 100

99 64.3 51.4 77.0

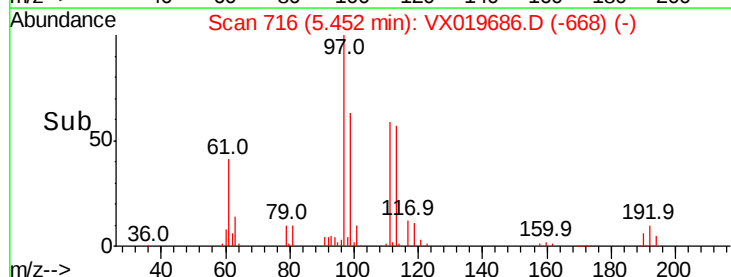
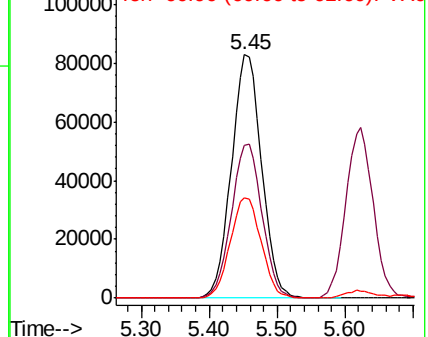
61 42.5 34.2 51.2

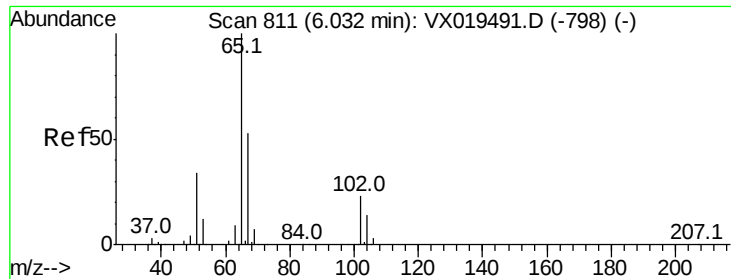


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

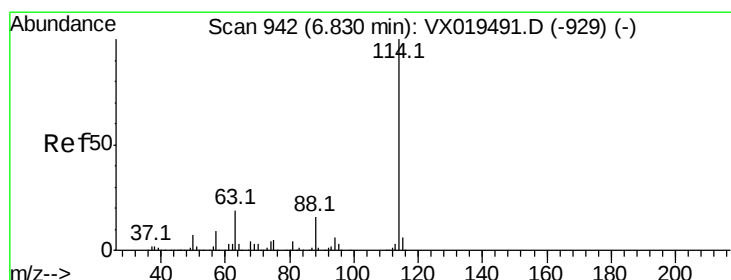
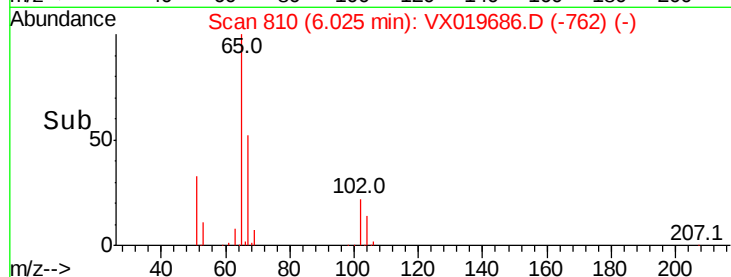
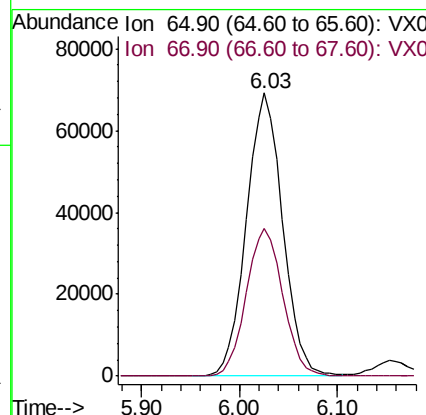
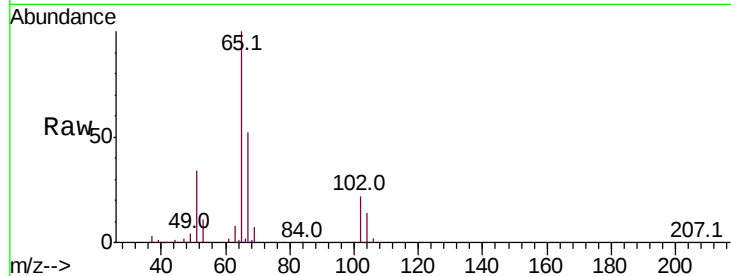




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.902 ug/l  
 RT: 6.03 min Scan# 810  
 Delta R.T. -0.01 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

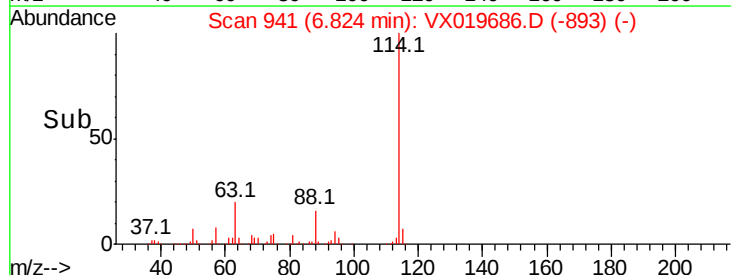
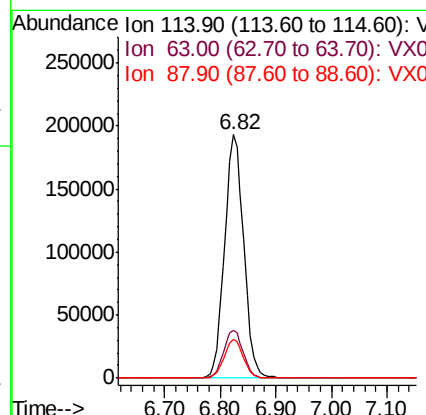
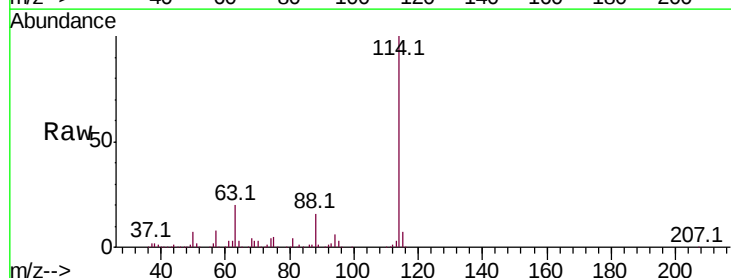
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

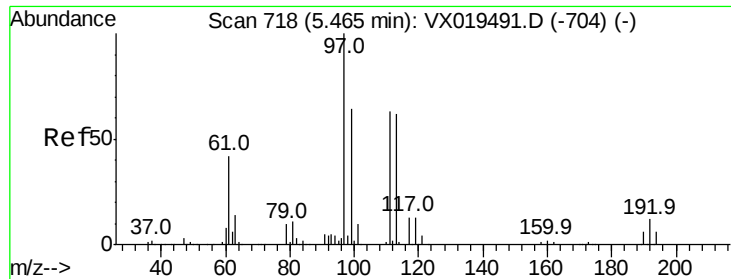
Tot Ion: 65 Resp: 177748  
 Ion Ratio Lower Upper  
 65 100  
 67 52.8 0.0 105.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.82 min Scan# 941  
 Delta R.T. -0.01 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Tgt Ion: 114 Resp: 459377  
 Ion Ratio Lower Upper  
 114 100  
 63 19.8 0.0 38.8  
 88 15.7 0.0 31.6

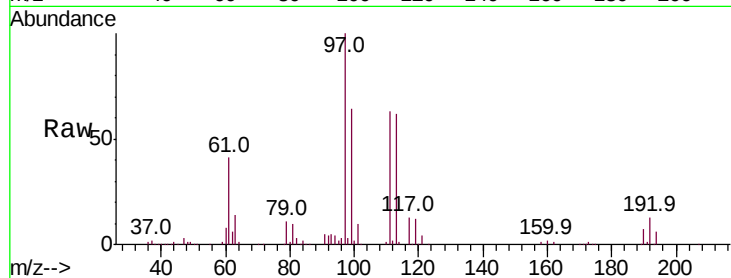




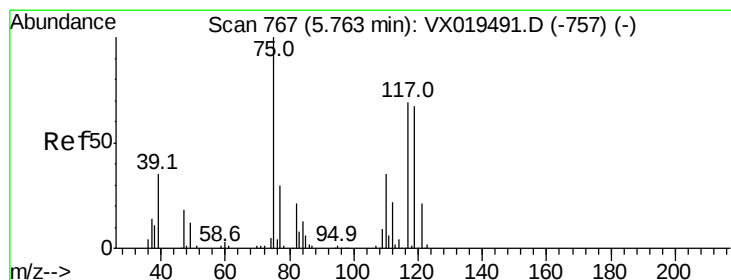
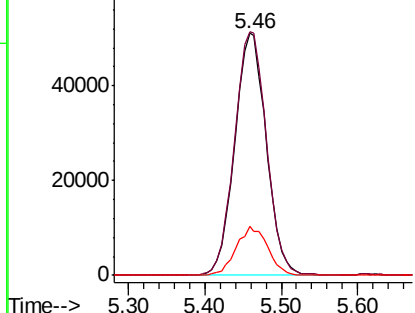
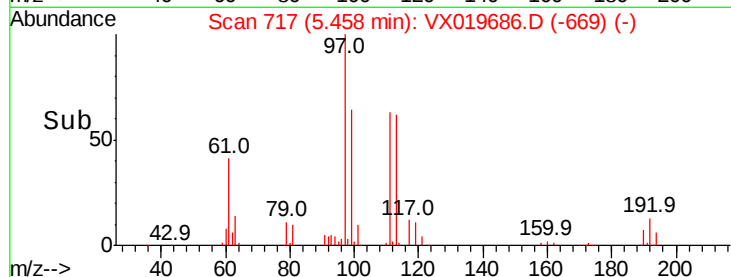
#35  
Dibromofluoromethane  
Concen: 50.723 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion:113 Resp: 146261  
Ion Ratio Lower Upper  
113 100  
111 101.8 81.5 122.3  
192 20.0 16.2 24.2

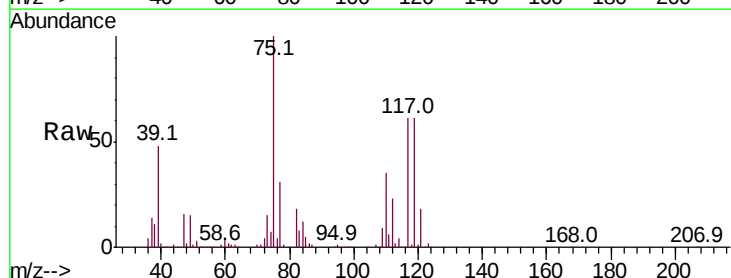


Abundance Ion 112.80 (112.50 to 113.50): V  
Ion 110.80 (110.50 to 111.50): V  
Ion 191.70 (191.40 to 192.40): V

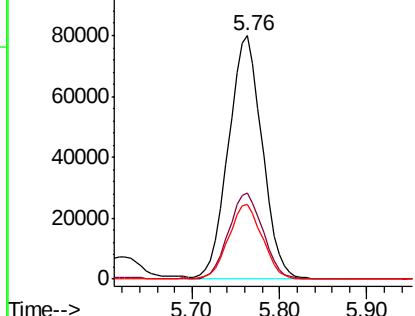
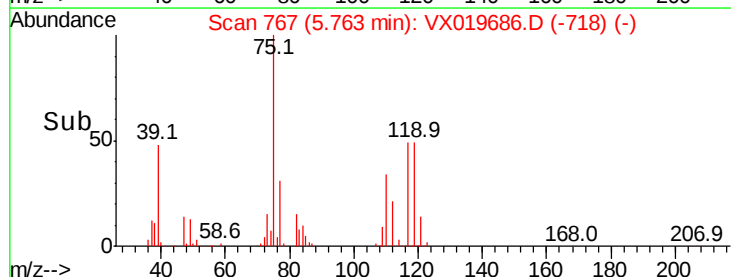


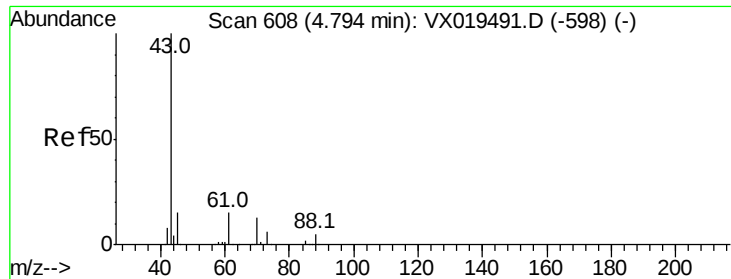
#36  
1,1-Dichloropropene  
Concen: 49.536 ug/l  
RT: 5.76 min Scan# 767  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion: 75 Resp: 213337  
Ion Ratio Lower Upper  
75 100  
110 36.0 18.1 54.3  
77 31.1 24.2 36.4



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

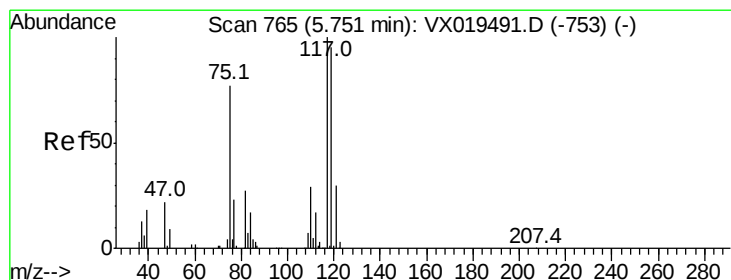
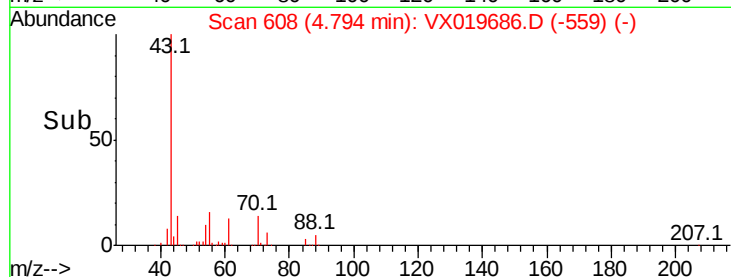
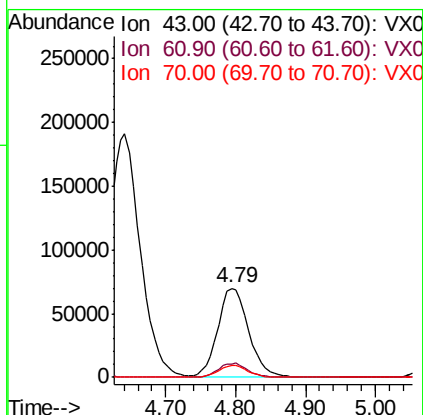
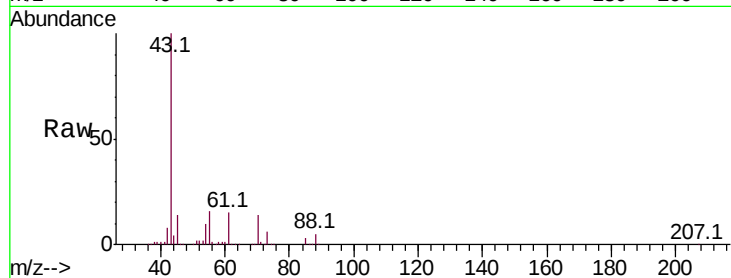




#37  
Ethyl Acetate  
Concen: 53.132 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

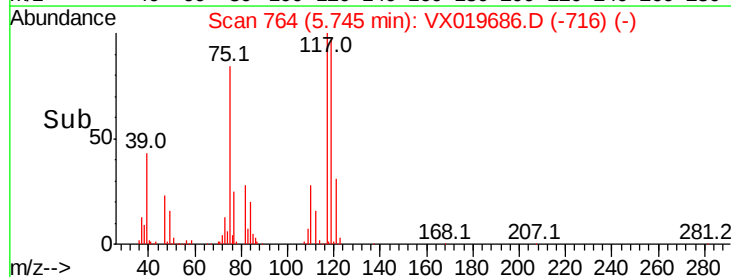
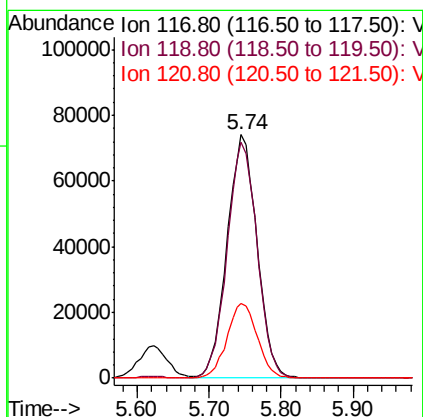
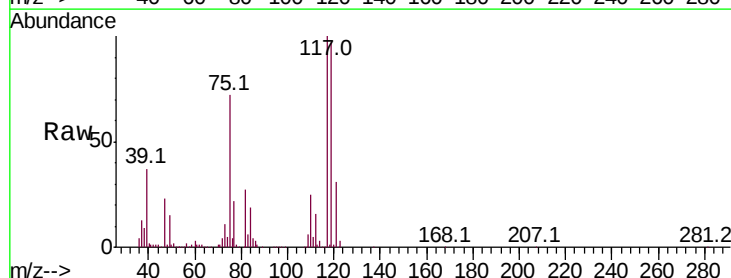
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

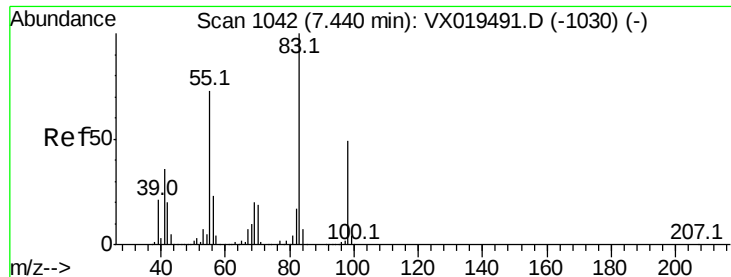
Tot Ion: 43 Resp: 214816  
Ion Ratio Lower Upper  
43 100  
61 15.4 12.7 19.1  
70 12.9 10.2 15.2



#38  
Carbon Tetrachloride  
Concen: 51.390 ug/l  
RT: 5.74 min Scan# 764  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion: 117 Resp: 214220  
Ion Ratio Lower Upper  
117 100  
119 96.9 75.9 113.9  
121 30.7 24.0 36.0

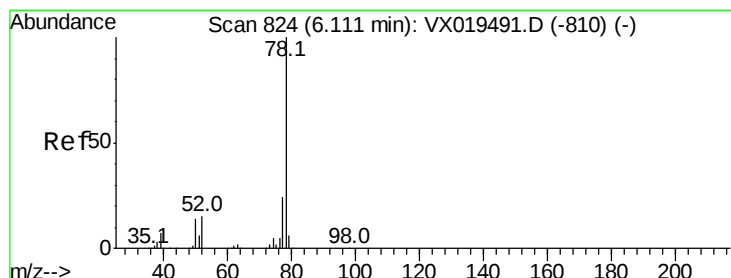
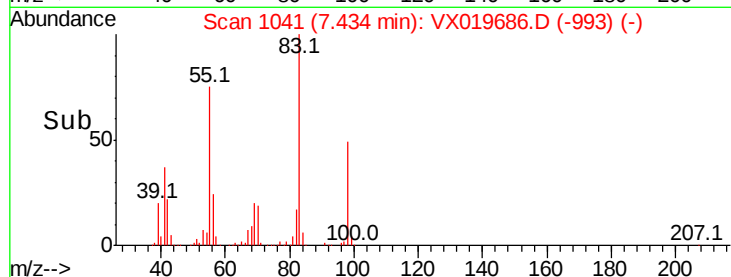
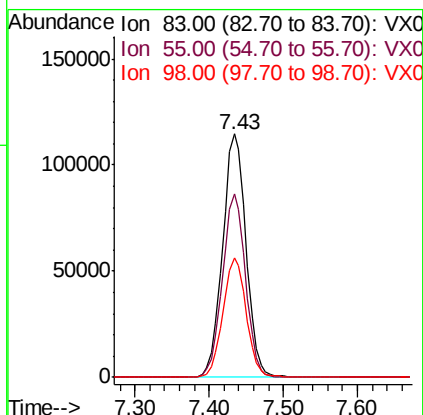
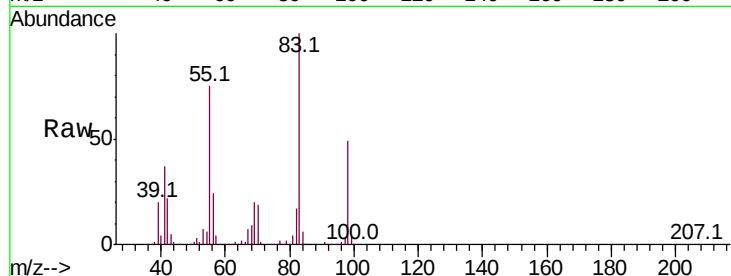




#39  
Methvlcvclohexane  
Concen: 50.265 ug/l  
RT: 7.43 min Scan# 1041  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

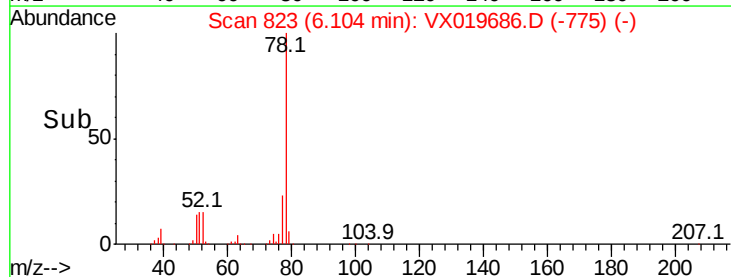
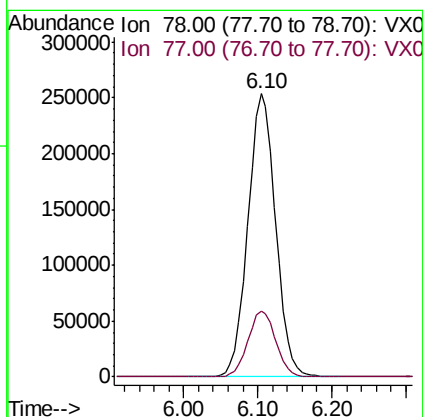
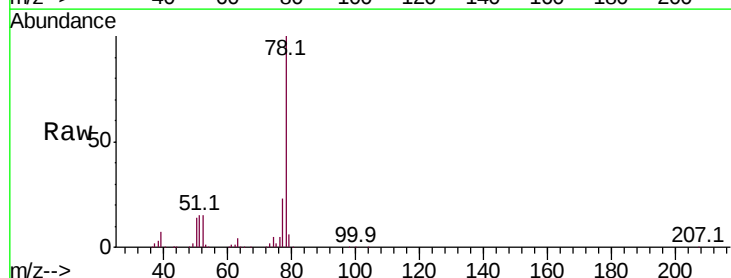
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

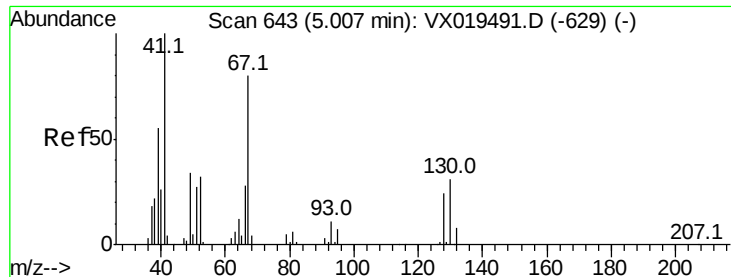
| Tot Ion   | 83    | Resp  | 252055 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 75.4  | 58.3  | 87.5   |
| 98        | 49.2  | 38.9  | 58.3   |



#40  
Benzene  
Concen: 49.959 ug/l  
RT: 6.10 min Scan# 823  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

| Tgt Ion   | 78    | Resp  | 661069 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 23.2  | 18.9  | 28.3   |

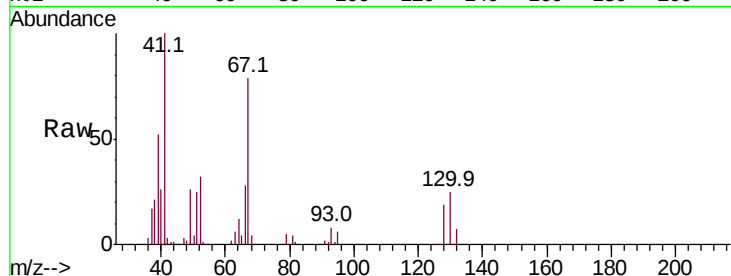




#41  
Methacrylonitrile  
Concen: 51.070 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 113862 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 53.6  | 43.3  | 64.9   |
| 67       | 85.2  | 66.0  | 99.0   |
| 52       | 31.9  | 25.4  | 38.2   |



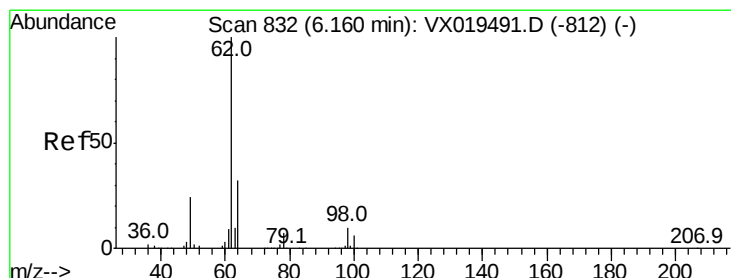
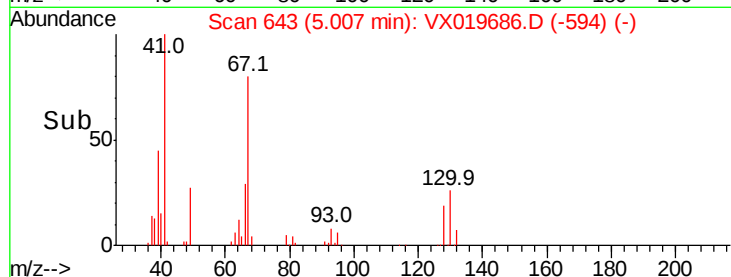
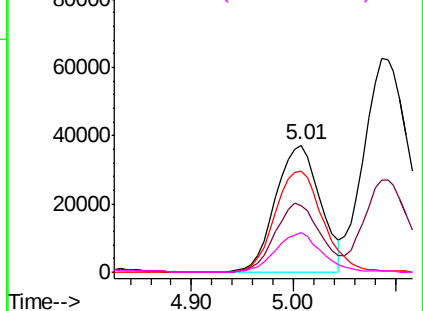
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

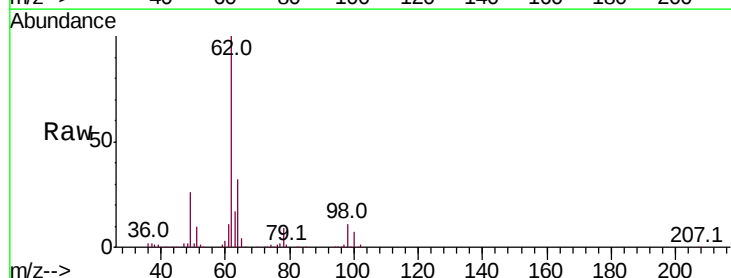
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42  
1,2-Dichloroethane  
Concen: 50.752 ug/l  
RT: 6.15 min Scan# 831  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

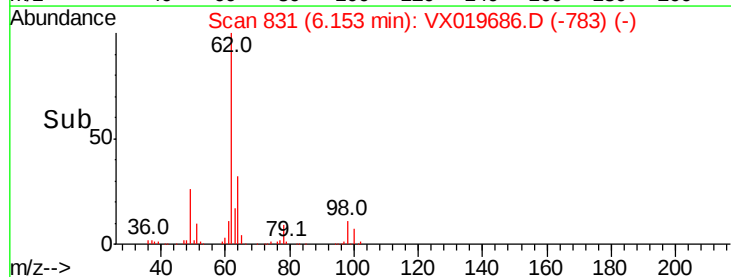
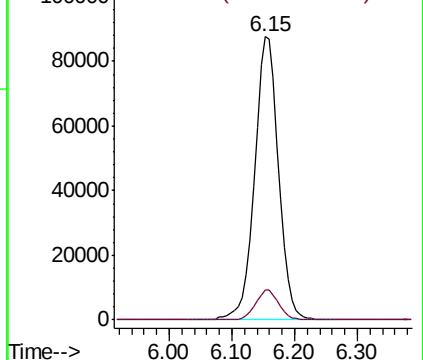
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 230182 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.1  | 0.0   | 20.0   |

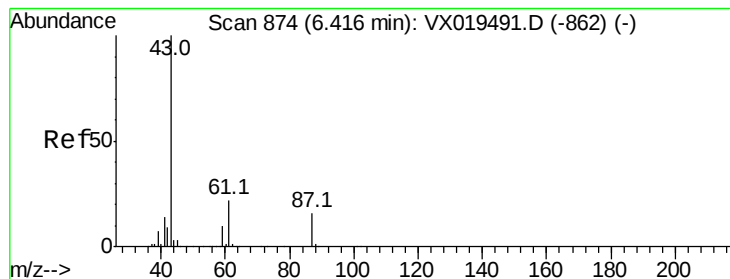


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 51.157 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

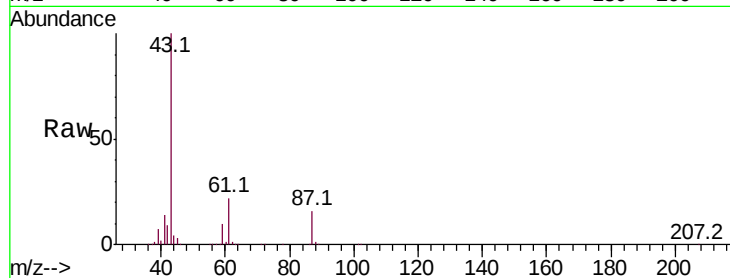
Tot Ion: 43 Resp: 347685

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.2

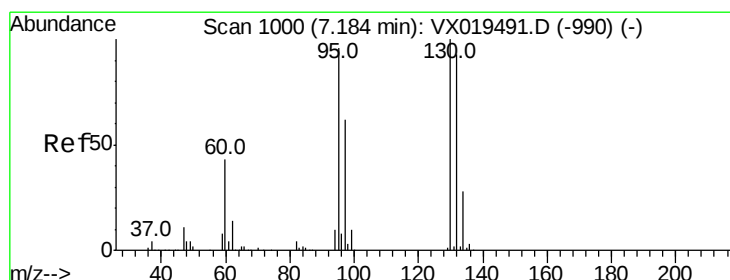
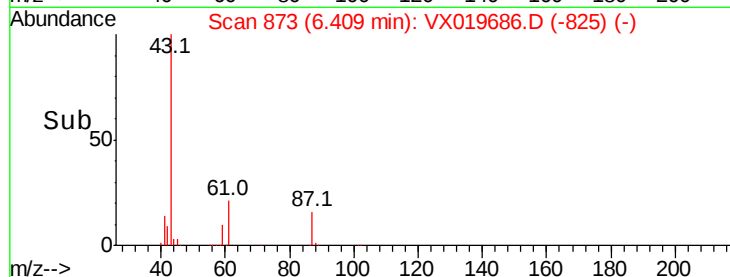
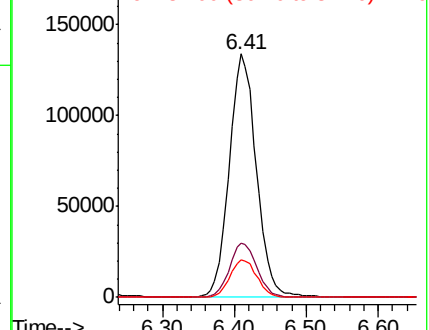
87 15.5 12.6 18.8



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: 49.626 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019686.D

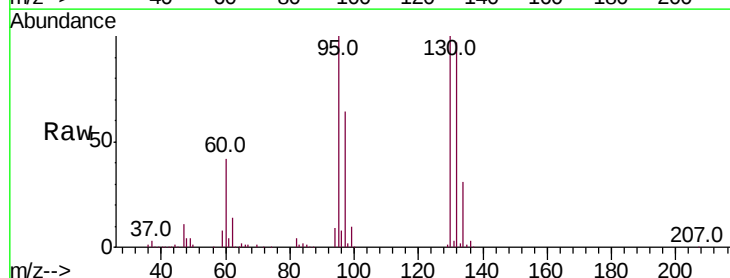
Acq: 01 Dec 2020 10:20

Tgt Ion:130 Resp: 172005

Ion Ratio Lower Upper

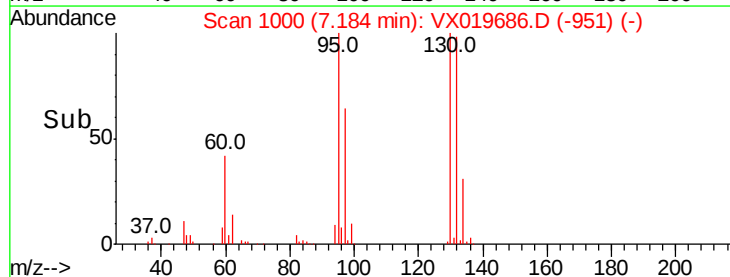
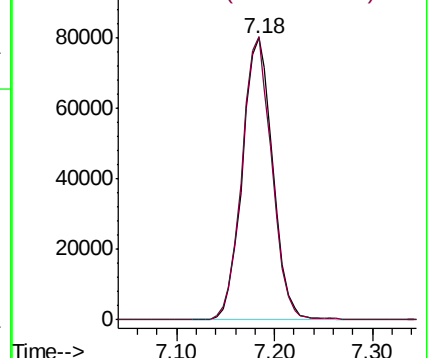
130 100

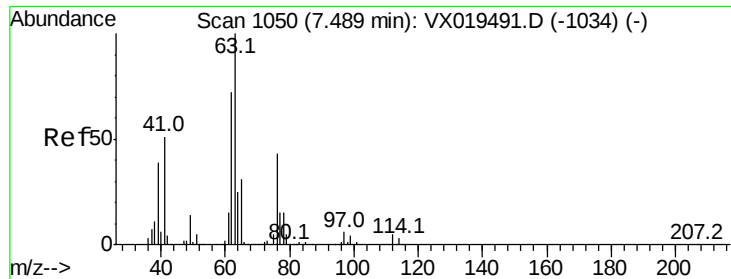
95 100.4 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 51.399 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

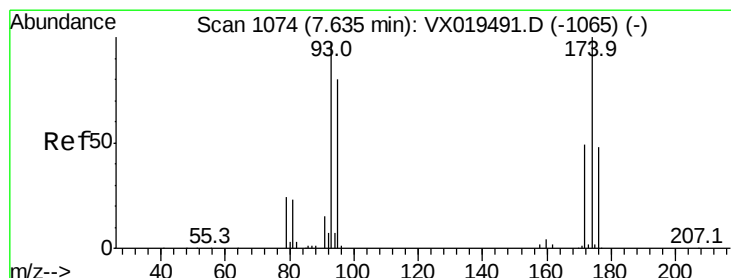
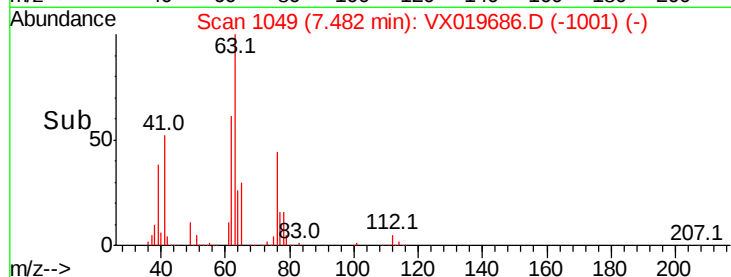
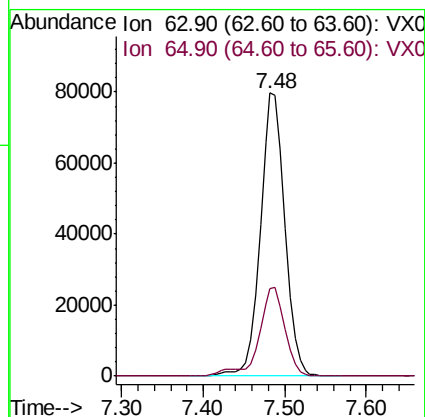
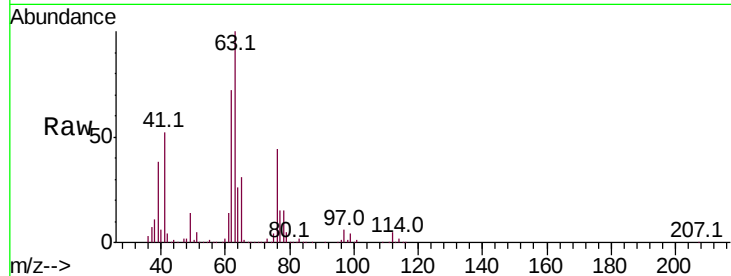
VSTDCCC050

Tot Ion: 63 Resp: 167434

Ion Ratio Lower Upper

63 100

65 30.9 25.0 37.4



#46

Dibromomethane

Concen: 50.979 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

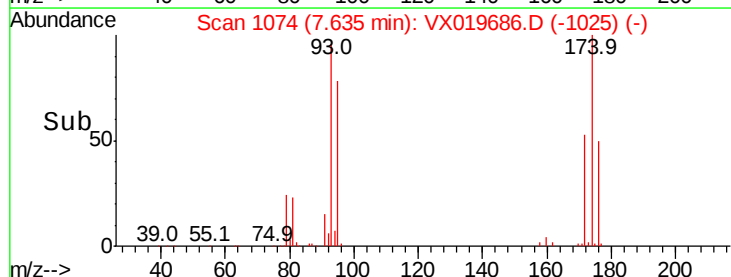
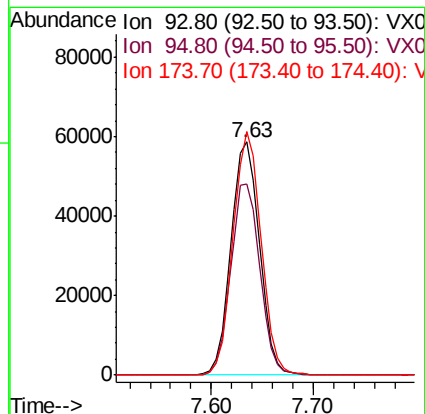
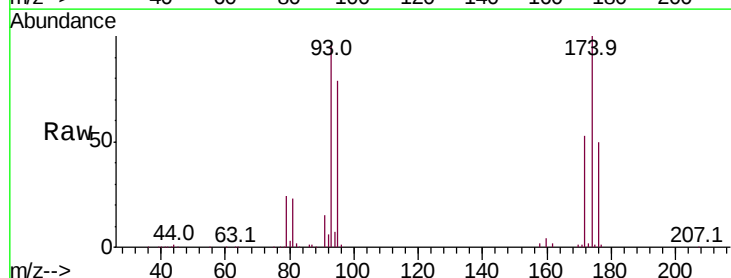
Tgt Ion: 93 Resp: 113659

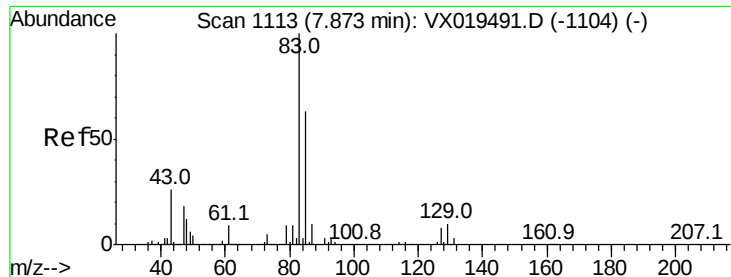
Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

174 102.6 83.0 124.4





#47

Bromodichloromethane

Concen: 52.403 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

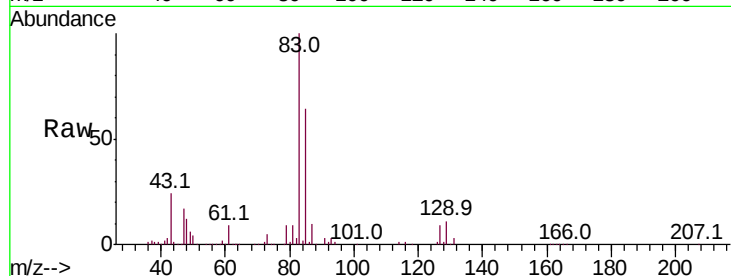
Tot Ion: 83 Resp: 226712

Ion Ratio Lower Upper

83 100

85 63.6 50.2 75.2

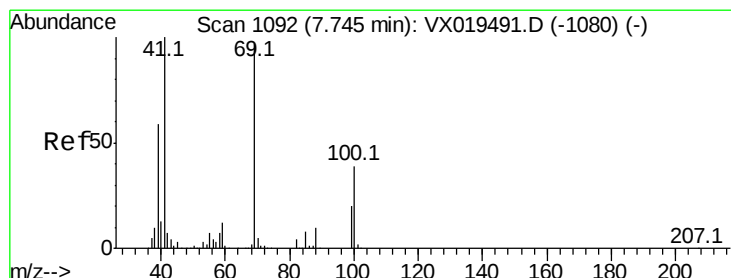
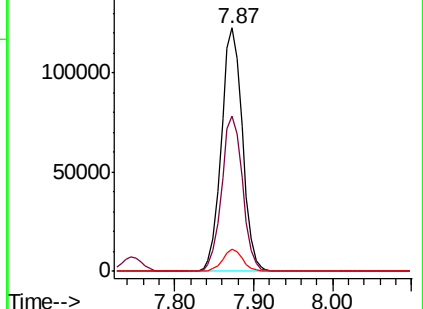
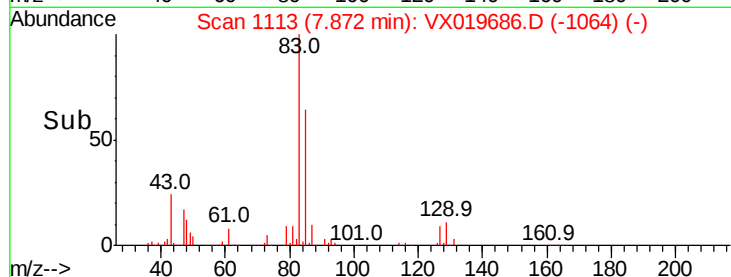
127 8.9 6.4 9.6



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: 53.218 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

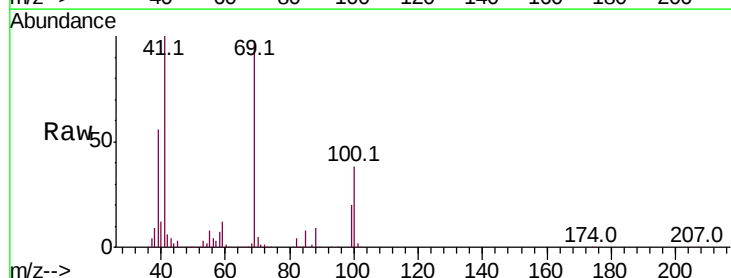
Tgt Ion: 41 Resp: 169390

Ion Ratio Lower Upper

41 100

69 96.4 77.0 115.6

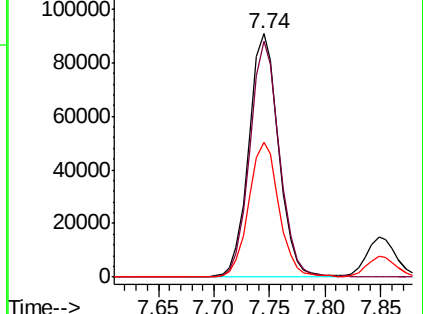
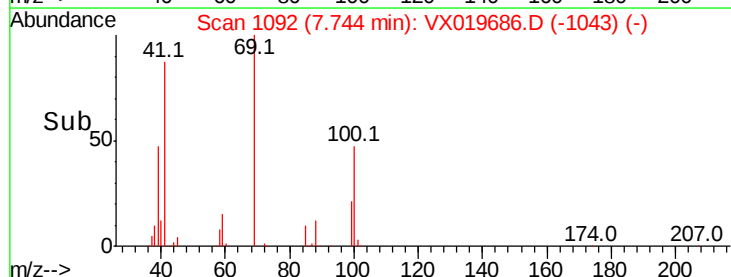
39 56.2 45.6 68.4

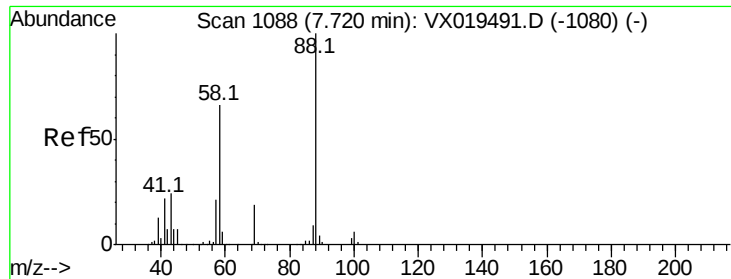


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



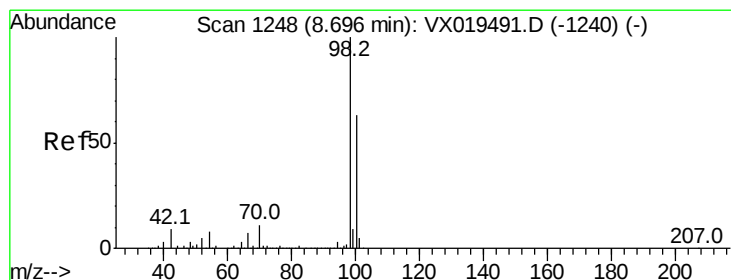
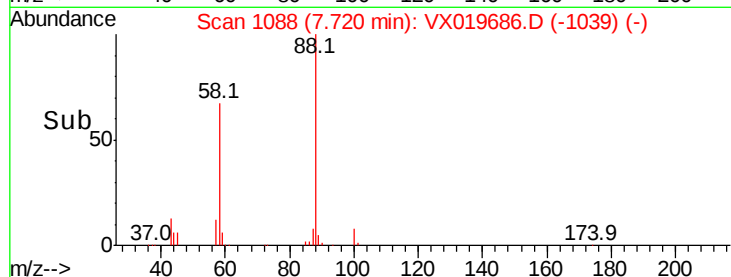
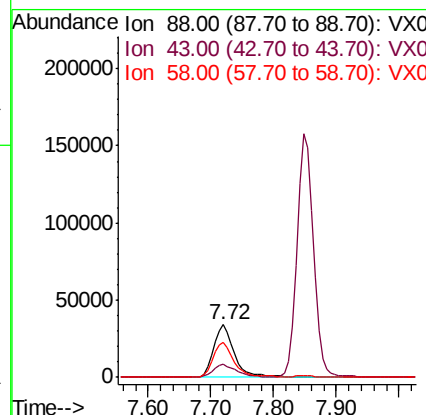
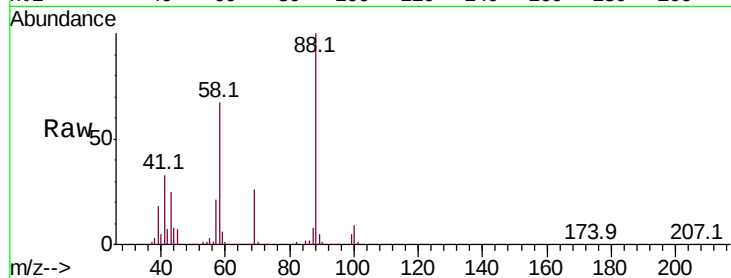


#49  
 1,4-Dioxane  
 Concen: 1083.498 ug/l  
 RT: 7.72 min Scan# 1088  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 88 Resp: 78304  

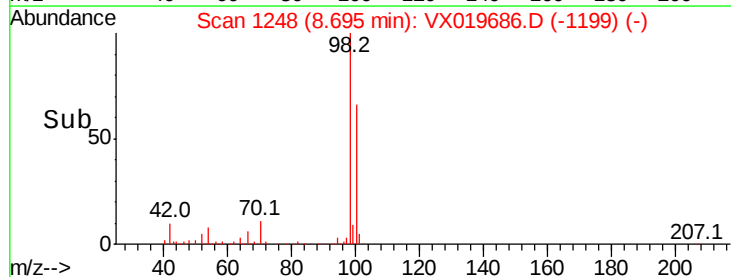
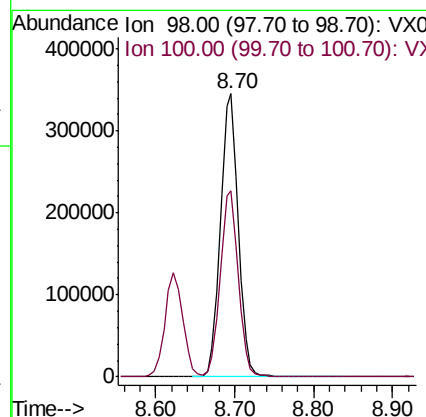
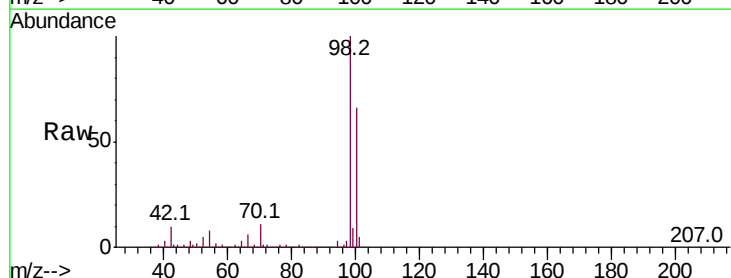
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 27.7  | 23.8  | 35.6  |
| 58  | 67.4  | 54.2  | 81.2  |

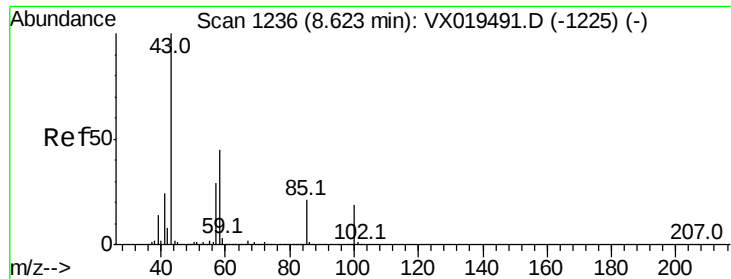


#50  
 Toluene-d8  
 Concen: 48.431 ug/l  
 RT: 8.70 min Scan# 1248  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Tgt Ion: 98 Resp: 542671  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.8  | 52.4  | 78.6  |

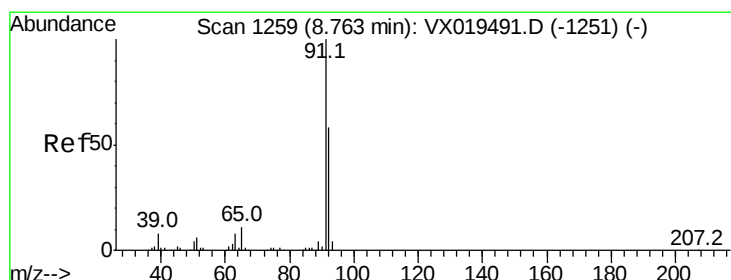
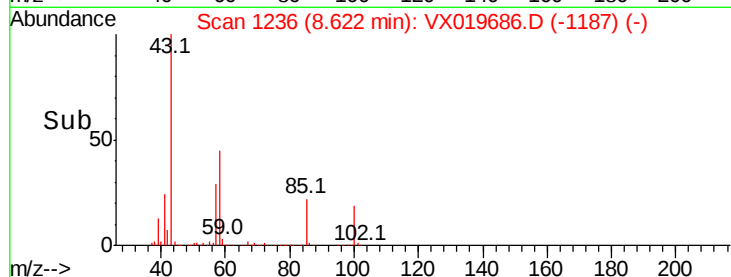
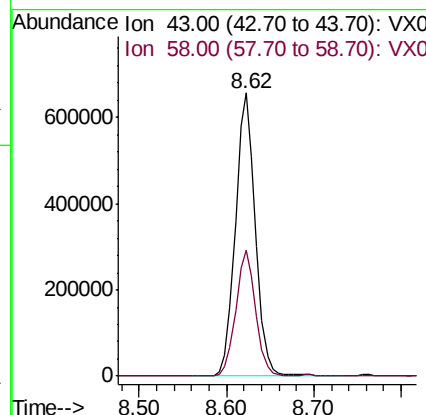
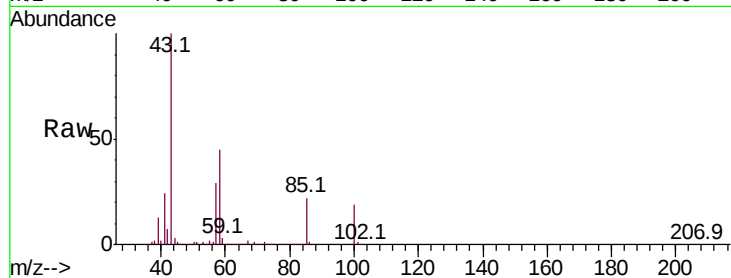




#51  
 4-Methyl-2-Pentanone  
 Concen: 263.209 ug/l  
 RT: 8.62 min Scan# 1236  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

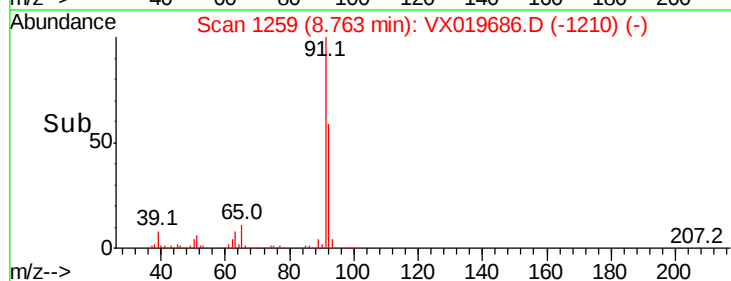
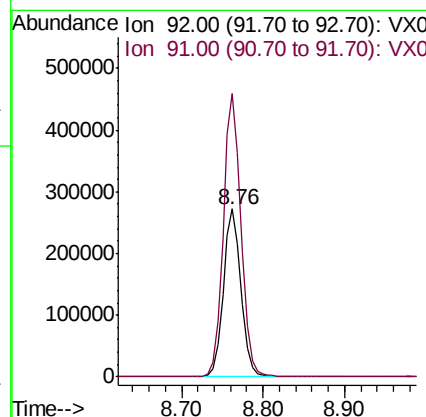
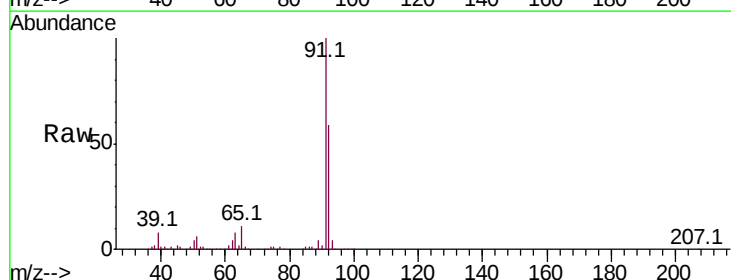
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

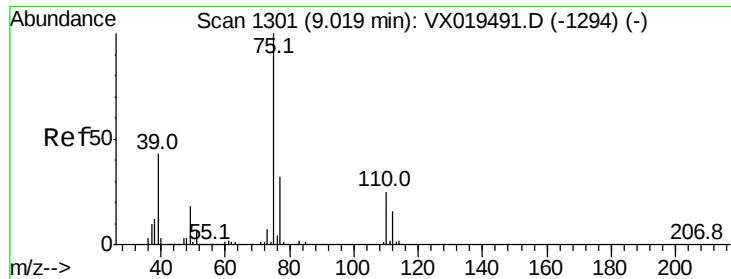
Tot Ion: 43 Resp: 1043148  
 Ion Ratio Lower Upper  
 43 100  
 58 44.0 35.1 52.7



#52  
 Toluene  
 Concen: 50.395 ug/l  
 RT: 8.76 min Scan# 1259  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Tgt Ion: 92 Resp: 407942  
 Ion Ratio Lower Upper  
 92 100  
 91 170.5 138.1 207.1

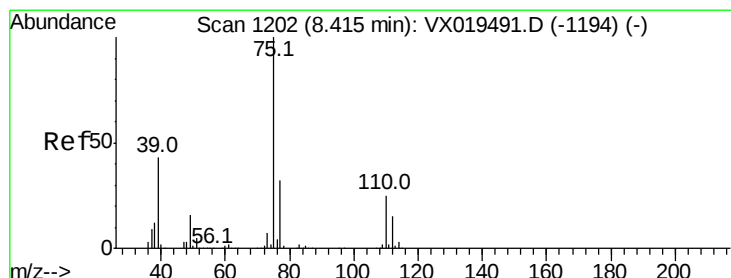
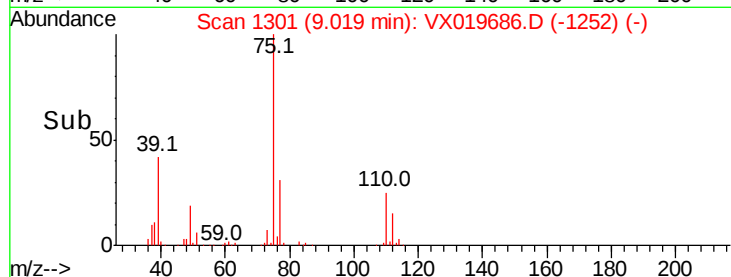
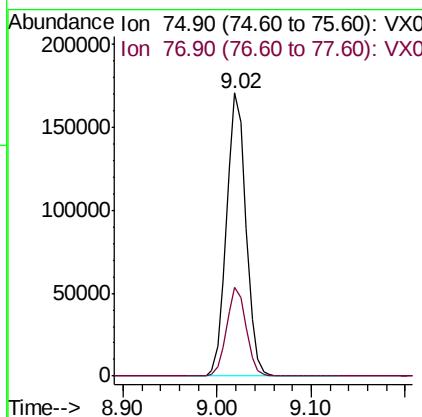
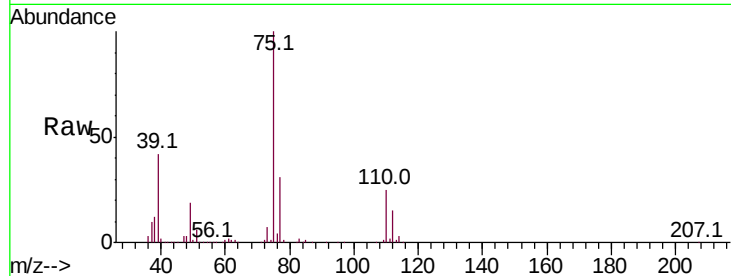




#53  
t-1,3-Dichloropropene  
Concen: 52.442 ug/l  
RT: 9.02 min Scan# 1301  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

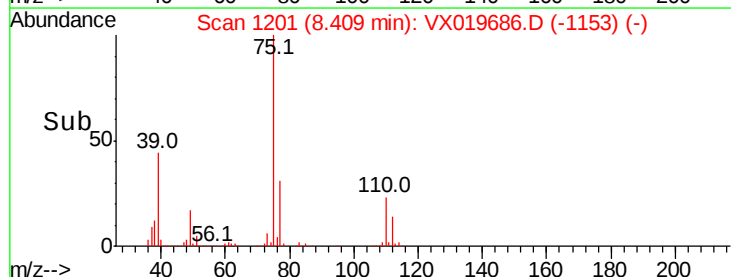
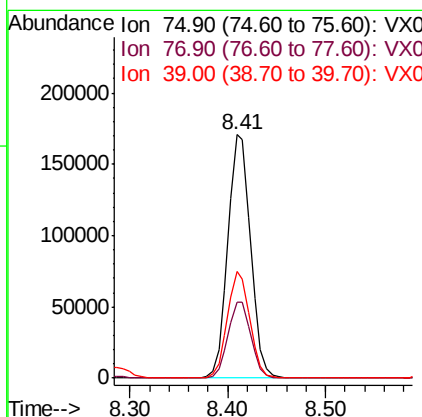
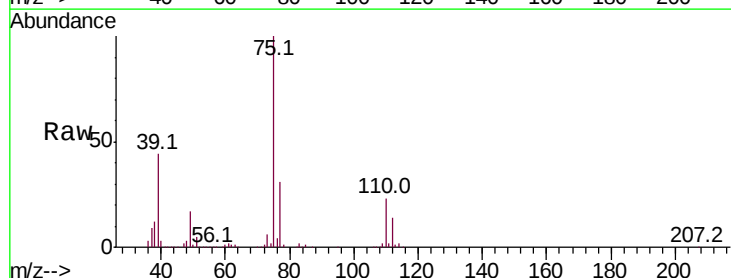
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

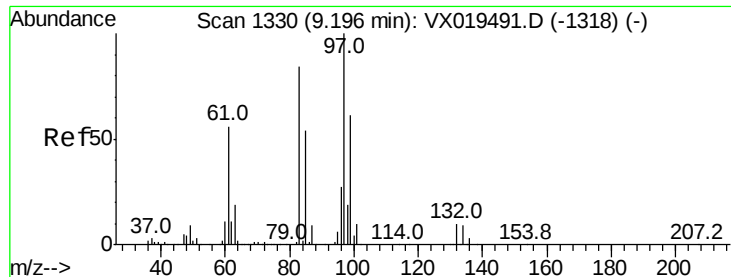
Tot Ion: 75 Resp: 245030  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.3 37.9



#54  
cis-1,3-Dichloropropene  
Concen: 53.118 ug/l  
RT: 8.41 min Scan# 1201  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion: 75 Resp: 275426  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.8 38.6  
39 43.7 34.6 51.8





#55

1,1,2-Trichloroethane

Concen: 50.192 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 97 Resp: 165469

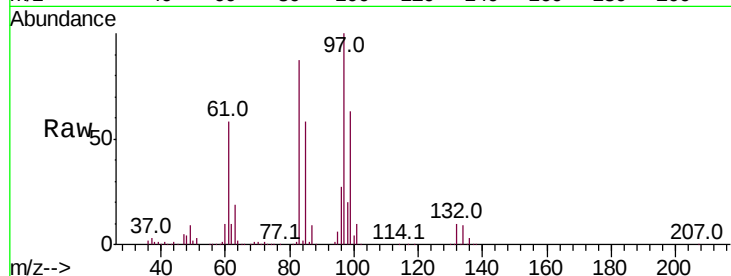
Ion Ratio Lower Upper

97 100

83 87.4 67.0 100.6

85 58.1 43.4 65.0

99 63.0 49.0 73.4

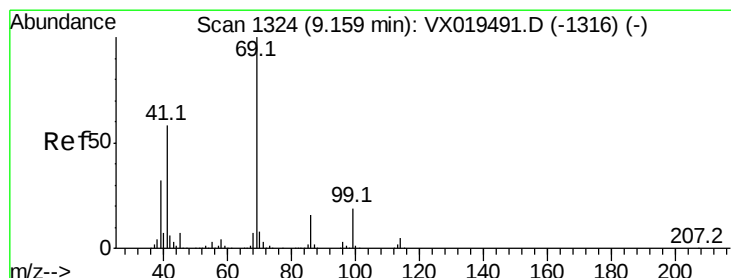
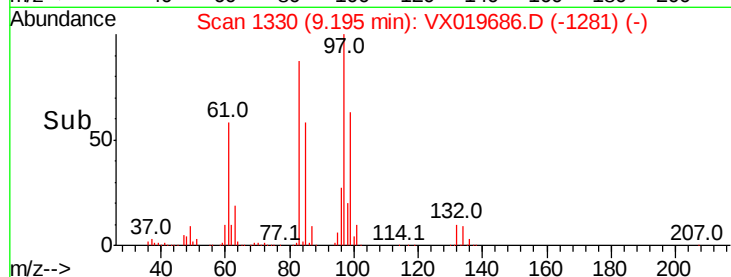
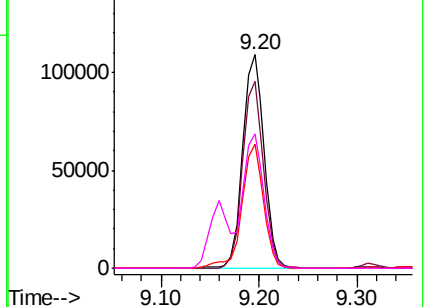


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 53.002 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

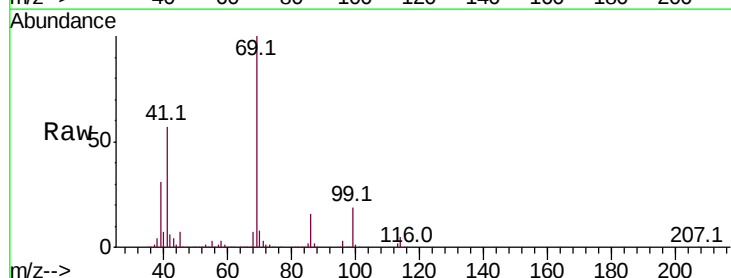
Tgt Ion: 69 Resp: 247250

Ion Ratio Lower Upper

69 100

41 57.9 46.2 69.2

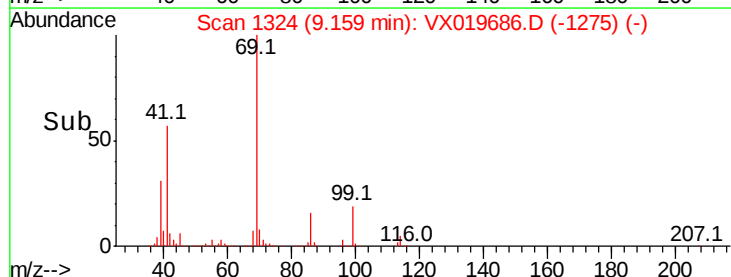
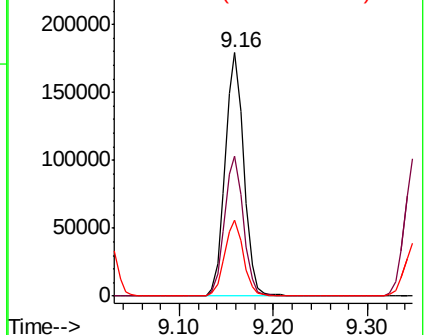
39 31.2 25.5 38.3

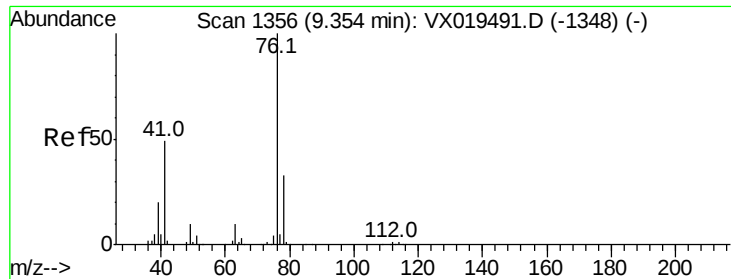


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 50.780 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

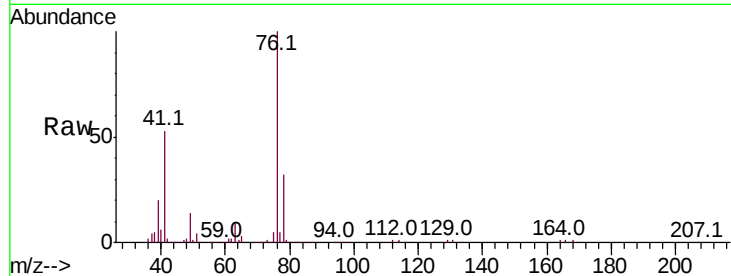
VSTDCCC050

Tot Ion: 76 Resp: 280277

Ion Ratio Lower Upper

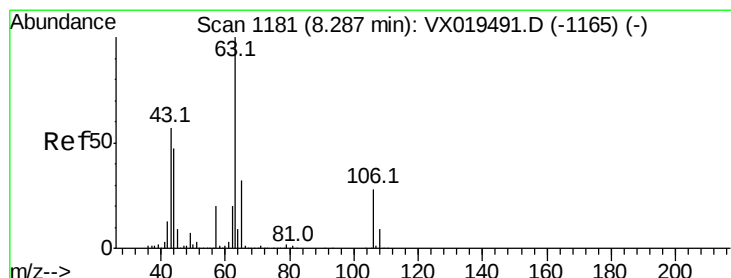
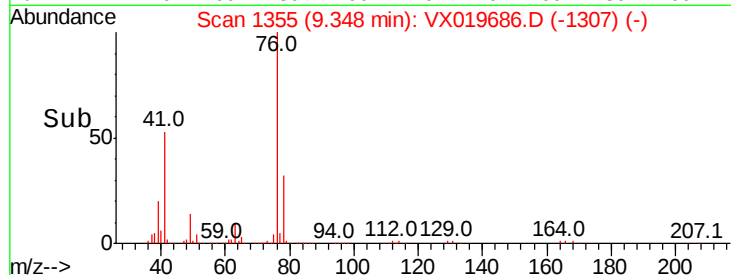
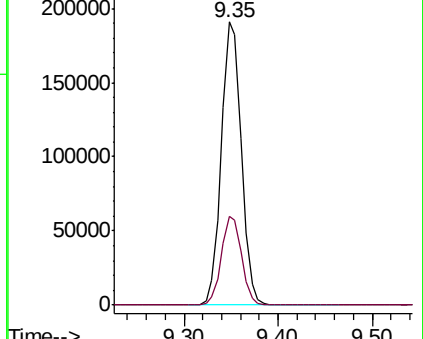
76 100

78 31.8 25.7 38.5



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: 241.560 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019686.D

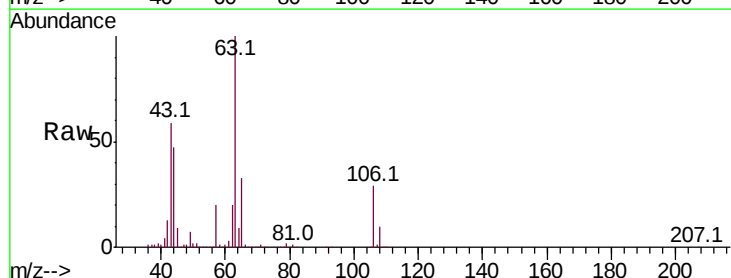
Acq: 01 Dec 2020 10:20

Tgt Ion: 63 Resp: 660283

Ion Ratio Lower Upper

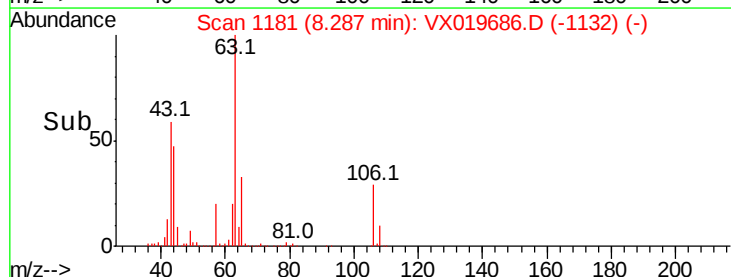
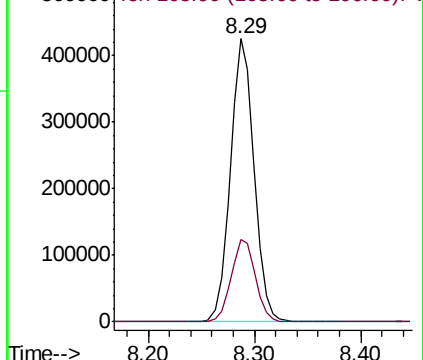
63 100

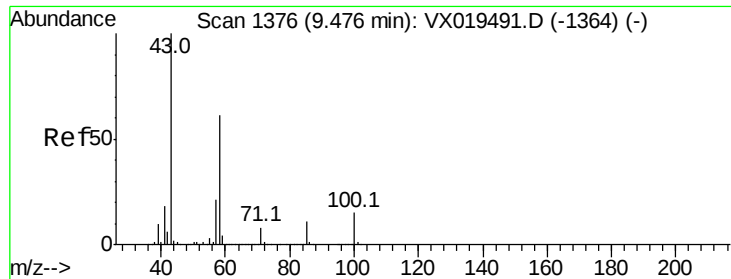
106 30.1 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

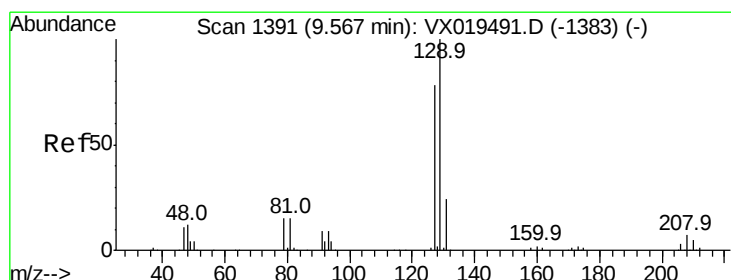
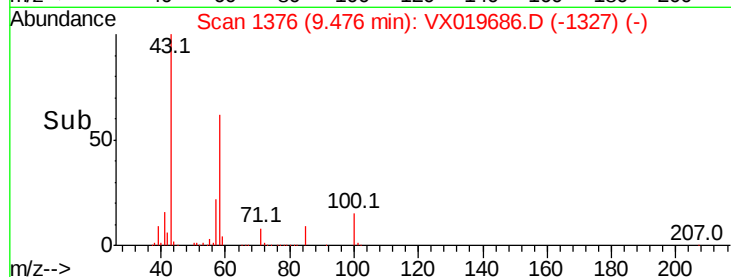
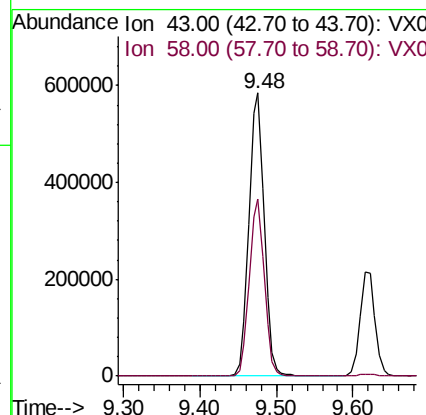
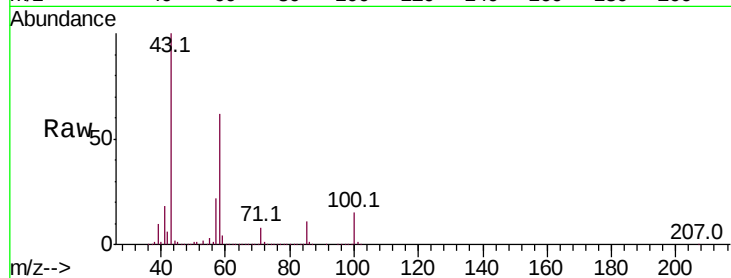




#59  
2-Hexanone  
Concen: 269.019 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

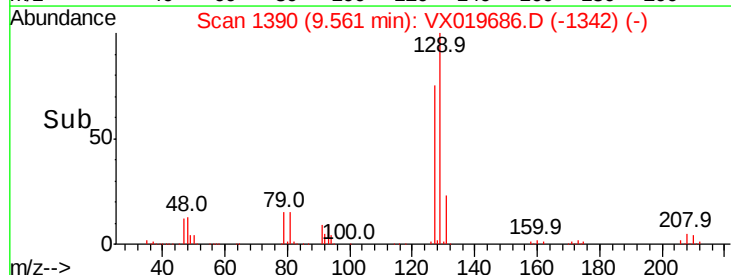
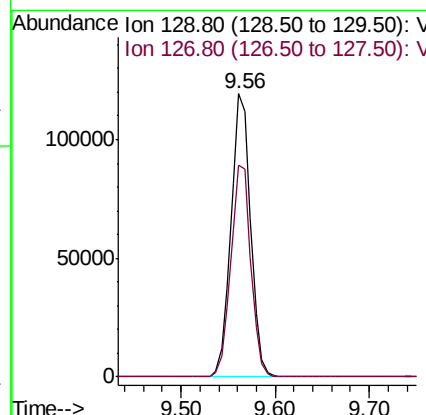
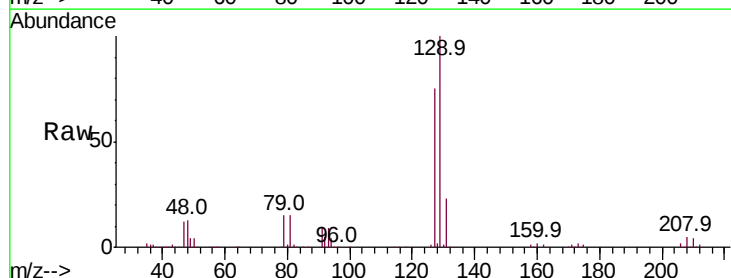
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

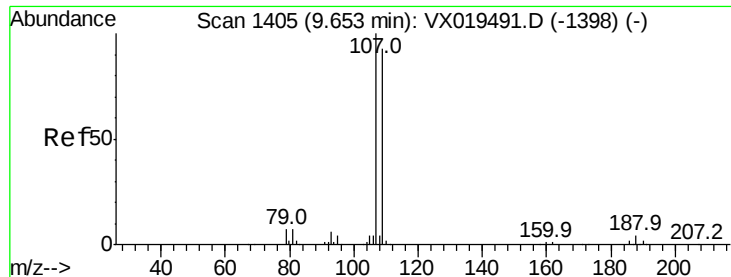
Tot Ion: 43 Resp: 808611  
Ion Ratio Lower Upper  
43 100  
58 61.8 30.6 91.6



#60  
Dibromochloromethane  
Concen: 53.270 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion: 129 Resp: 172014  
Ion Ratio Lower Upper  
129 100  
127 76.5 39.0 116.9





#61

1,2-Dibromoethane

Concen: 50.287 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

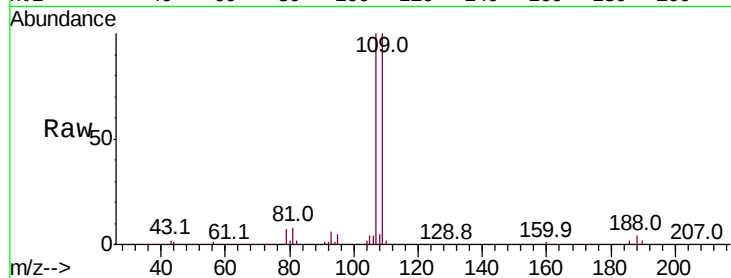
VSTDCCC050

Tot Ion:107 Resp: 170887

Ion Ratio Lower Upper

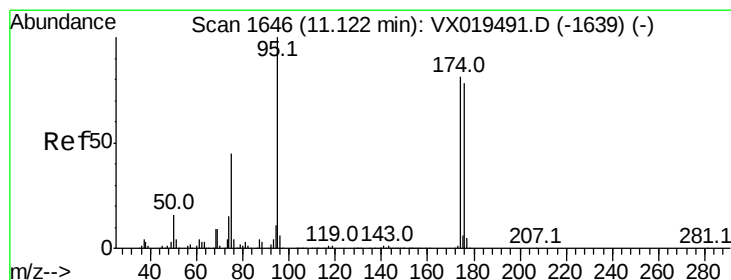
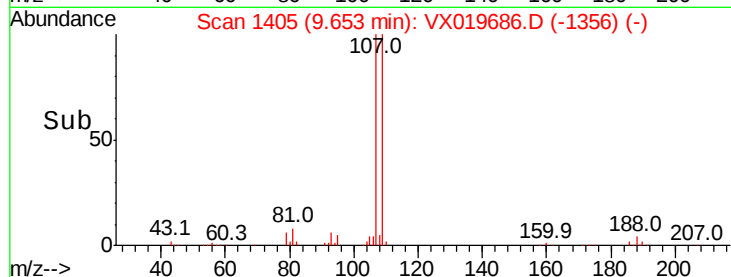
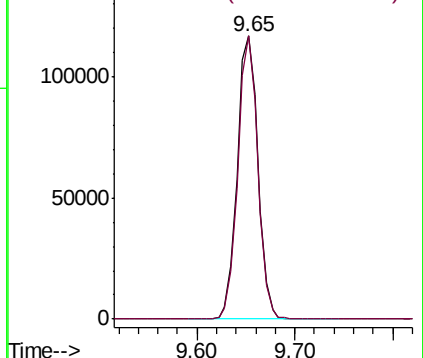
107 100

109 96.5 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.688 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

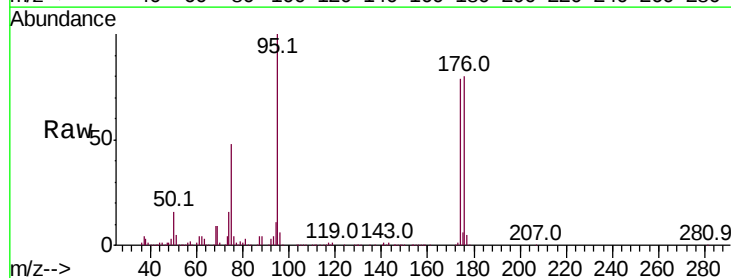
Tgt Ion: 95 Resp: 200311

Ion Ratio Lower Upper

95 100

174 76.9 0.0 156.2

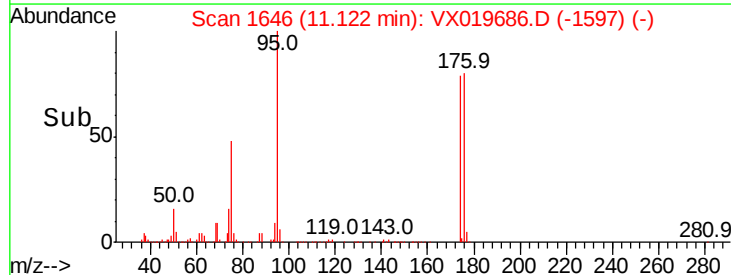
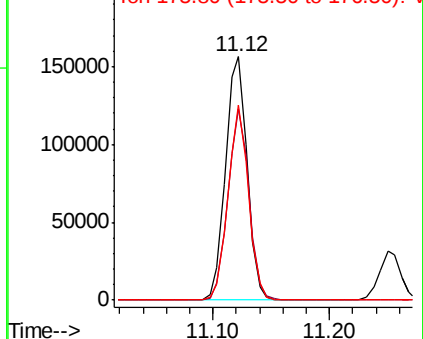
176 75.8 0.0 151.4

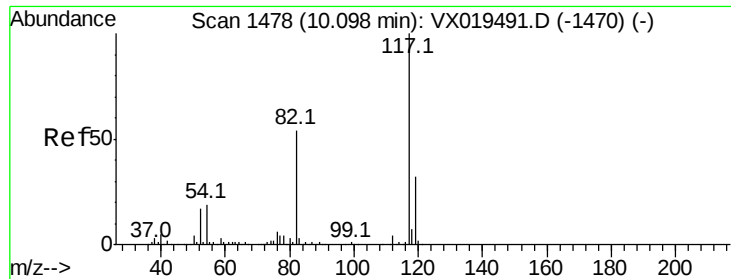


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

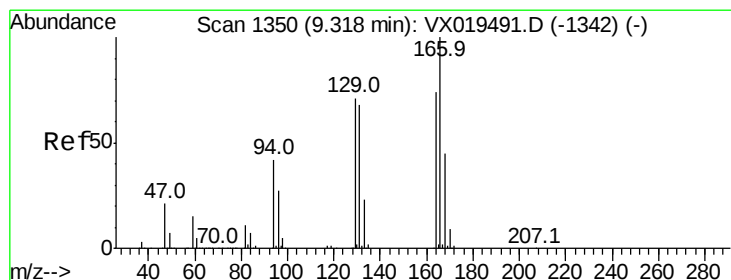
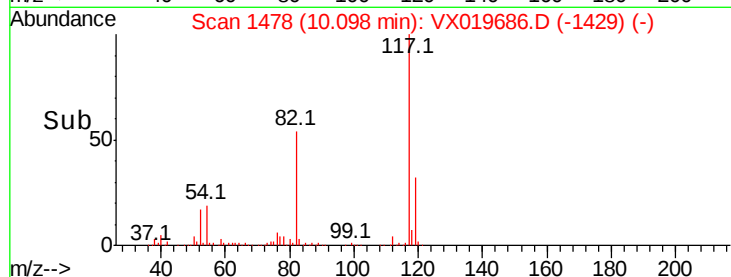
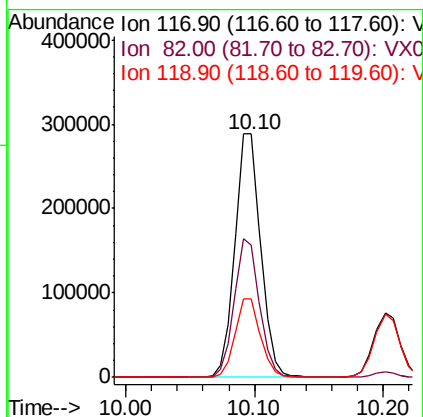
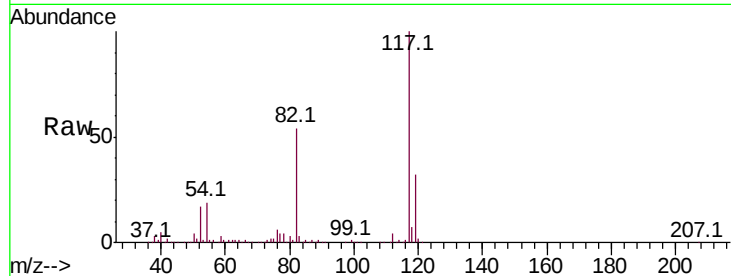




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

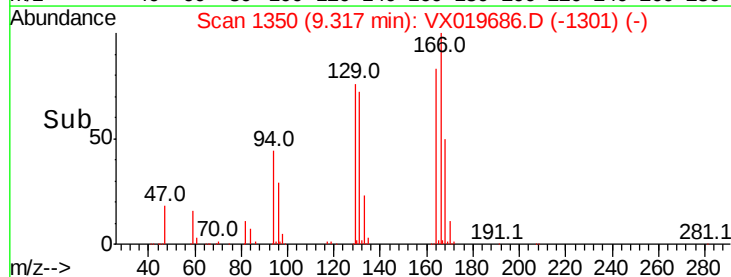
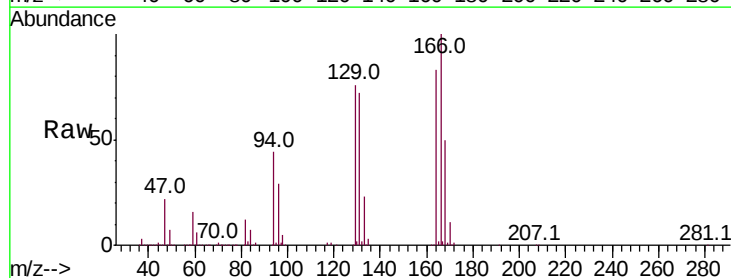
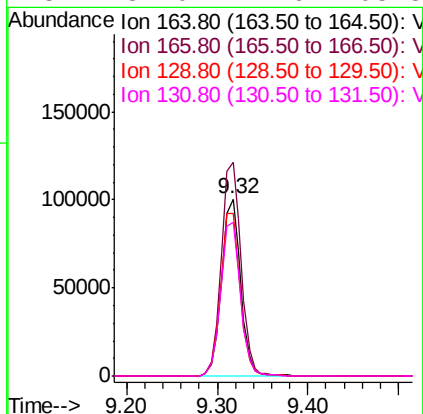
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

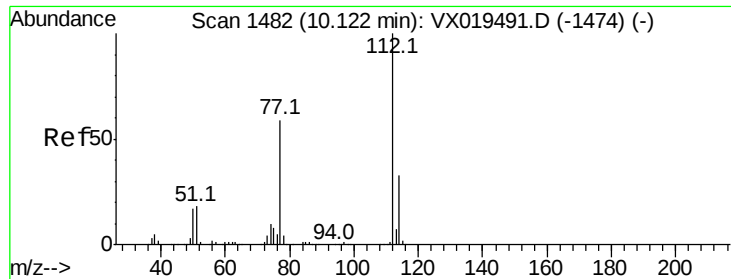
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 54.3  | 43.0  | 64.4  |
| 119     | 32.4  | 25.6  | 38.4  |



#64  
Tetrachloroethene  
Concen: 46.333 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 120.8 | 107.4 | 161.0 |
| 129     | 91.8  | 76.6  | 114.8 |
| 131     | 87.0  | 72.6  | 108.8 |

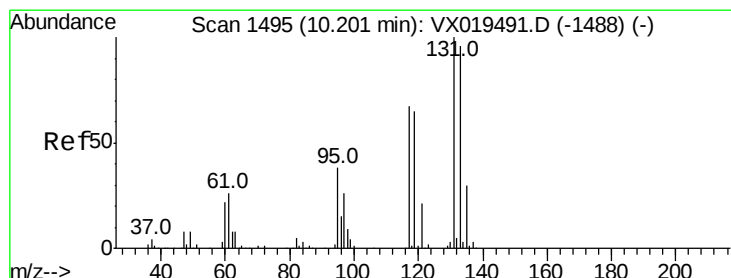
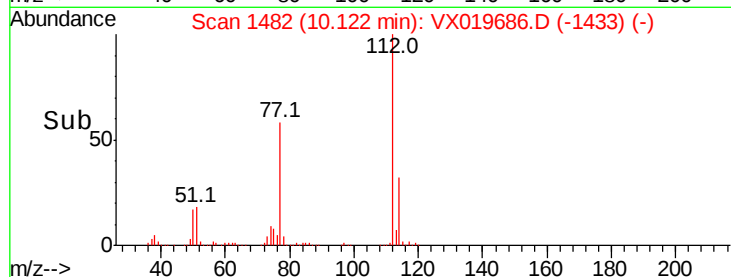
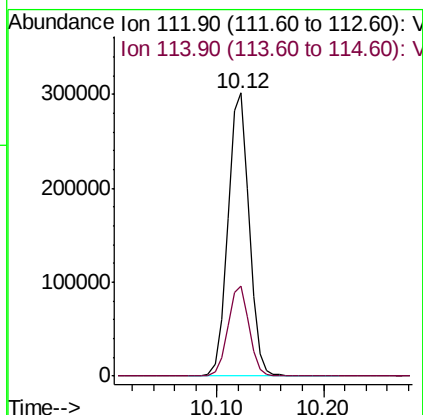
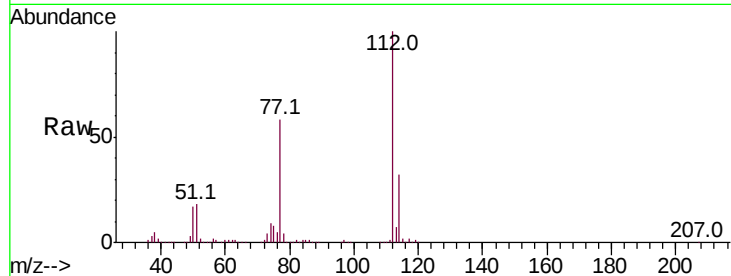




#65  
Chlorobenzene  
Concen: 50.646 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

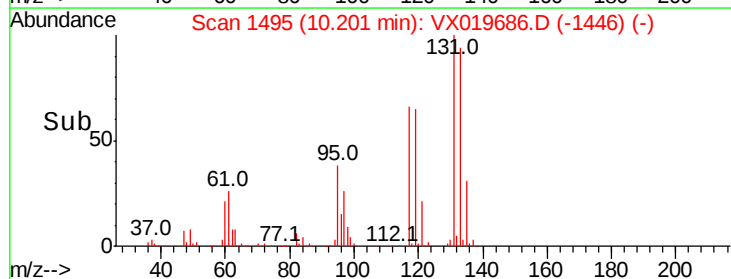
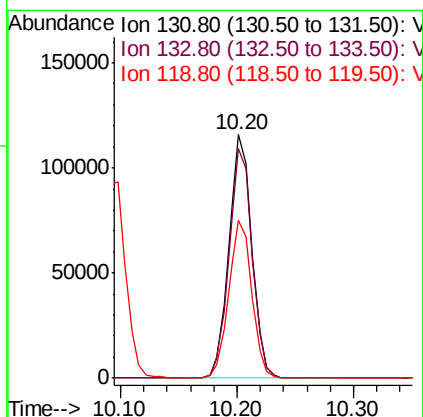
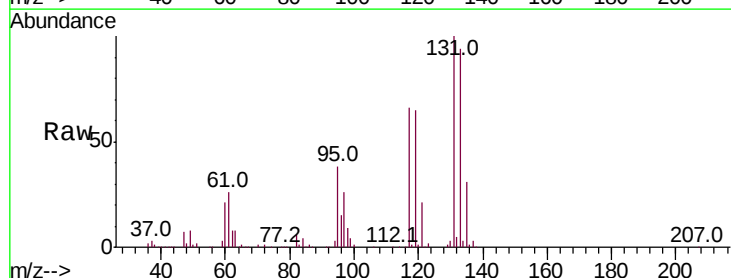
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

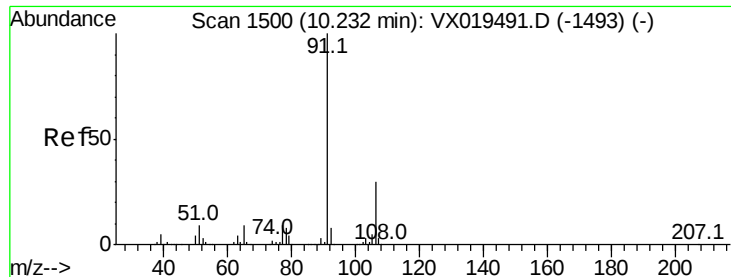
Tot Ion:112 Resp: 420004  
Ion Ratio Lower Upper  
112 100  
114 31.8 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.384 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion:131 Resp: 158013  
Ion Ratio Lower Upper  
131 100  
133 95.2 48.5 145.5  
119 65.3 33.0 99.0

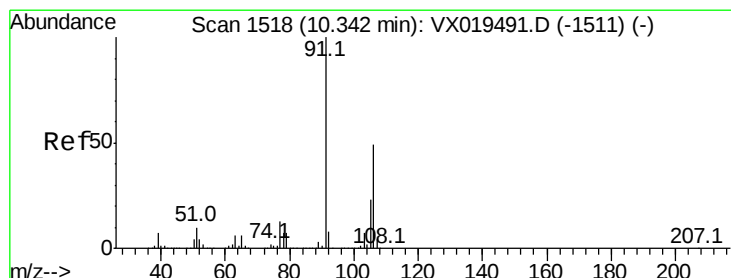
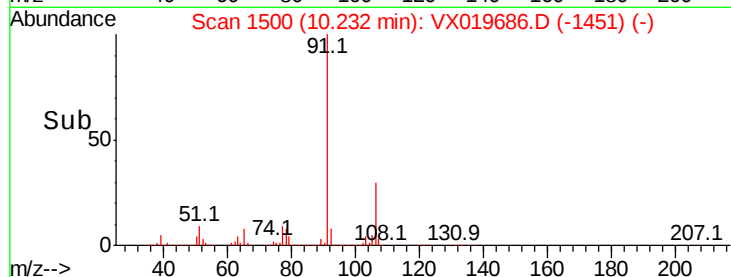
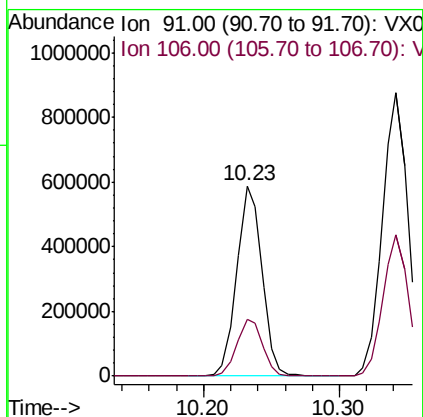
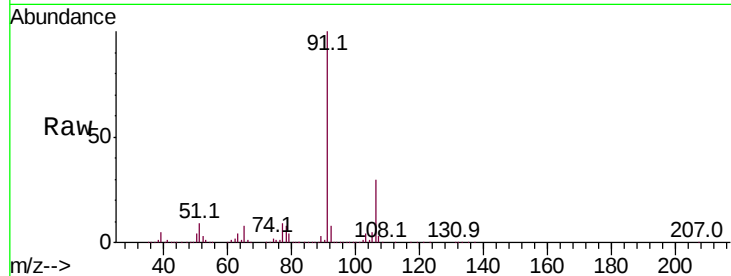




#67  
Ethyl Benzene  
Concen: 52.311 ug/l  
RT: 10.23 min Scan# 1500  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

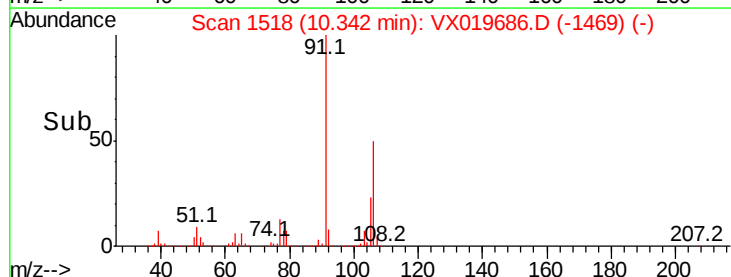
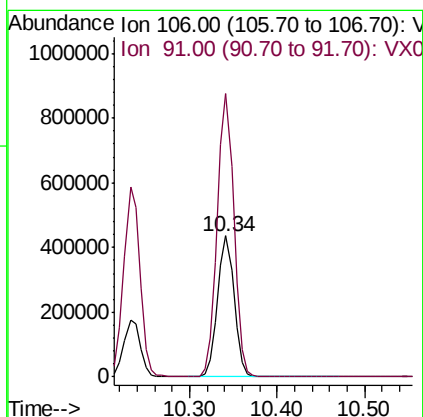
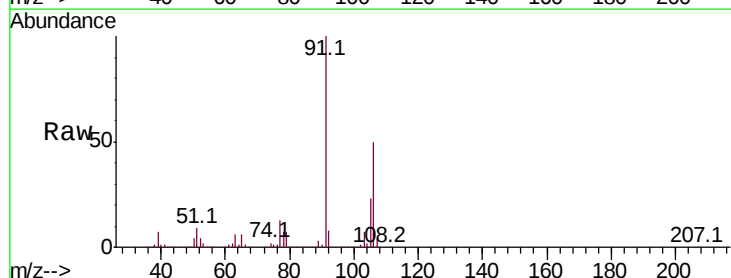
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

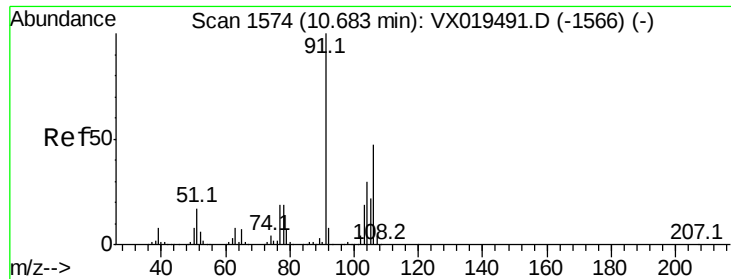
Tot Ion: 91 Resp: 759960  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.0 36.0



#68  
m/p-Xylenes  
Concen: 105.290 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion: 106 Resp: 569882  
Ion Ratio Lower Upper  
106 100  
91 202.6 163.3 244.9

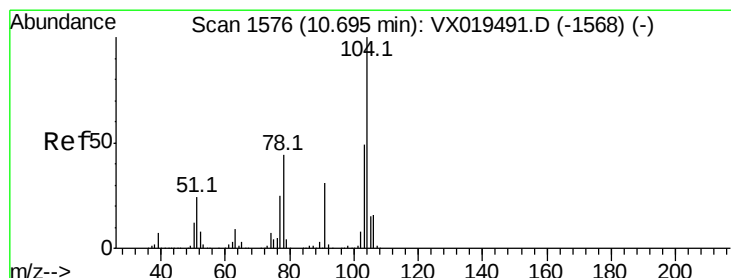
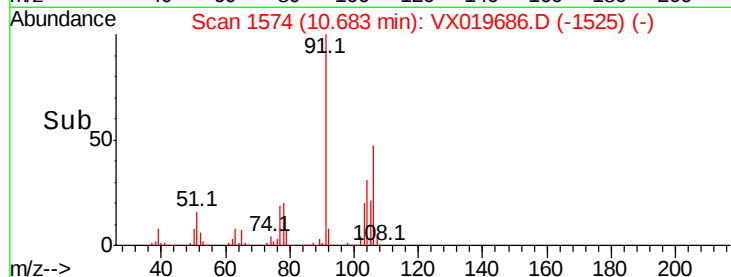
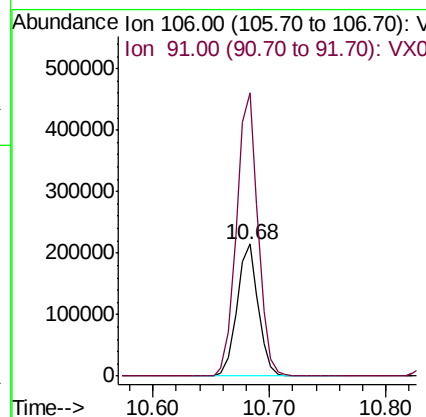
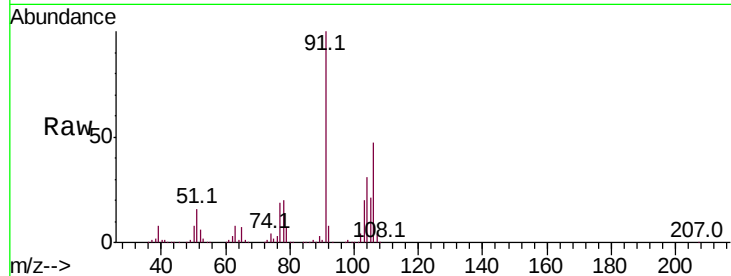




#69  
o-Xylene  
Concen: 52.731 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

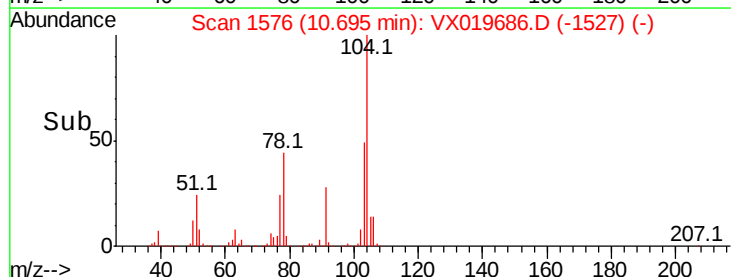
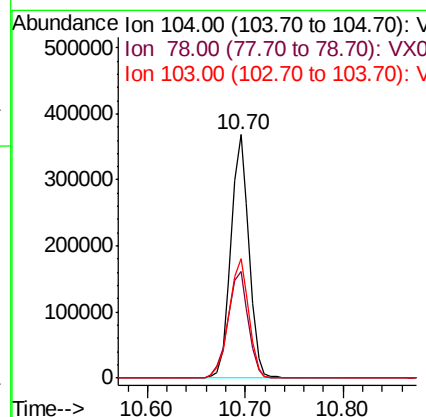
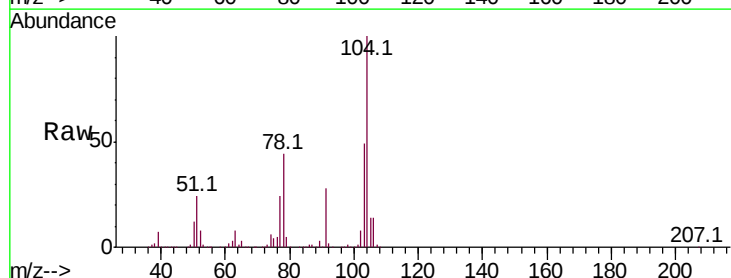
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

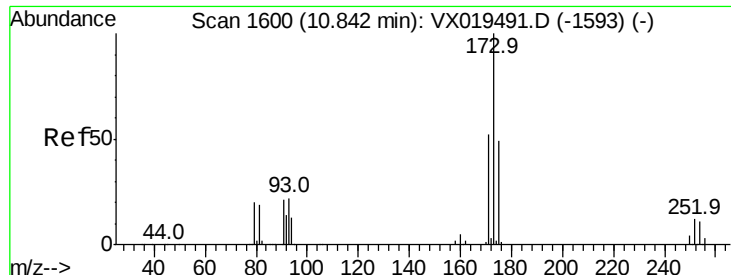
Tot Ion:106 Resp: 272829  
Ion Ratio Lower Upper  
106 100  
91 216.2 108.0 324.0



#70  
Styrene  
Concen: 49.293 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion:104 Resp: 471866  
Ion Ratio Lower Upper  
104 100  
78 49.6 39.5 59.3  
103 54.0 43.6 65.4





#71

Bromoform

Concen: 48.895 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

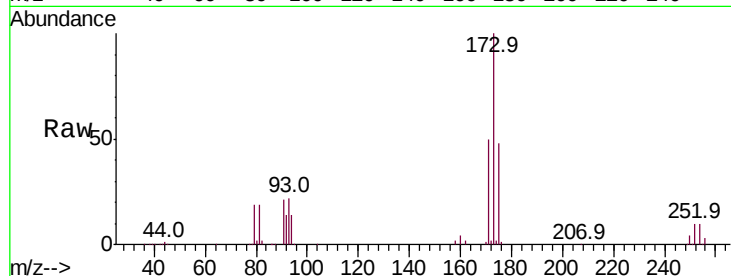
Tot Ion:173 Resp: 124720

Ion Ratio Lower Upper

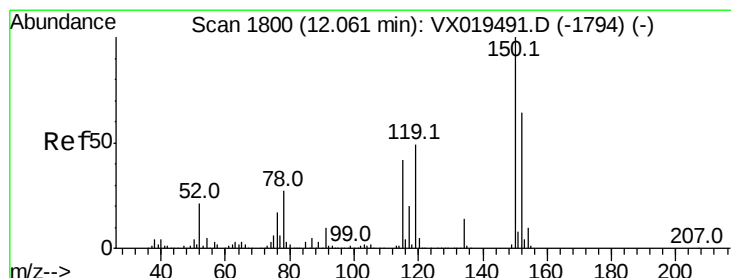
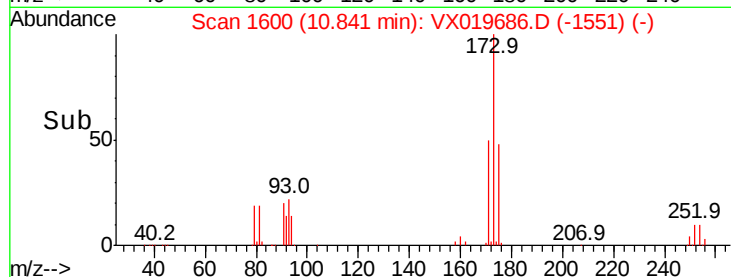
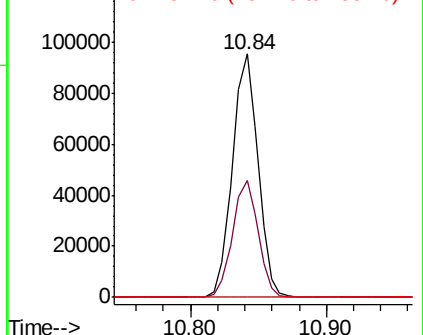
173 100

175 48.2 24.9 74.8

254 0.1 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: VX019686.D

Acq: 01 Dec 2020 10:20

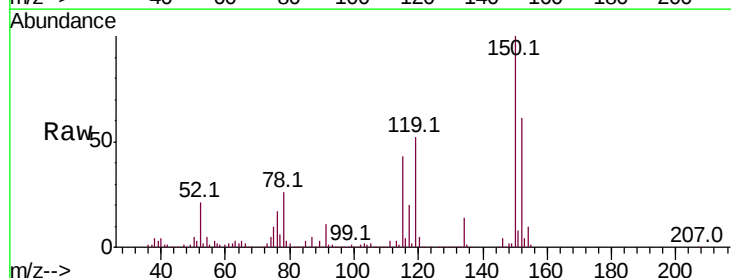
Tgt Ion:152 Resp: 201682

Ion Ratio Lower Upper

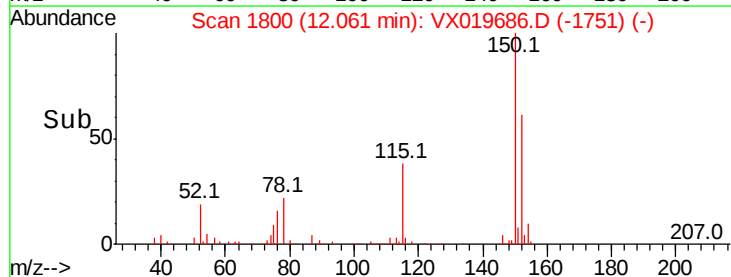
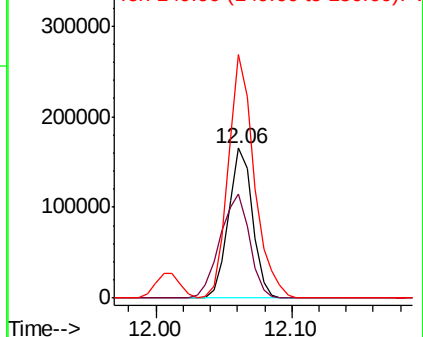
152 100

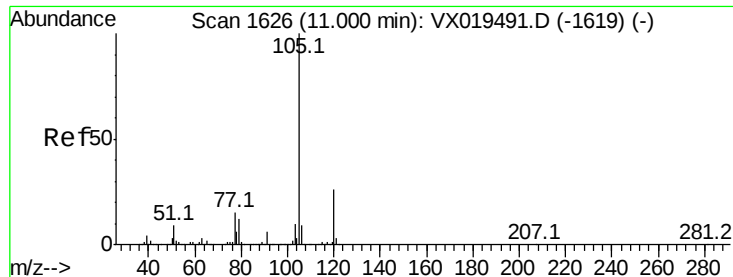
115 85.2 41.8 125.4

150 176.0 0.0 348.2



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: 52.815 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

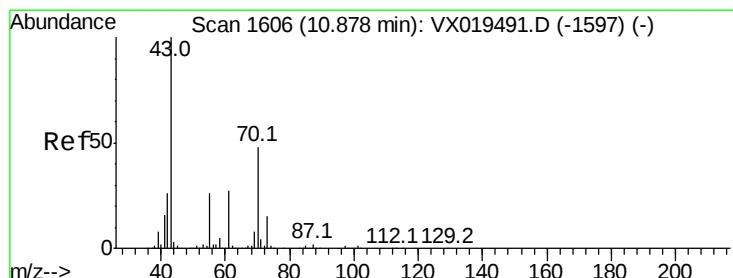
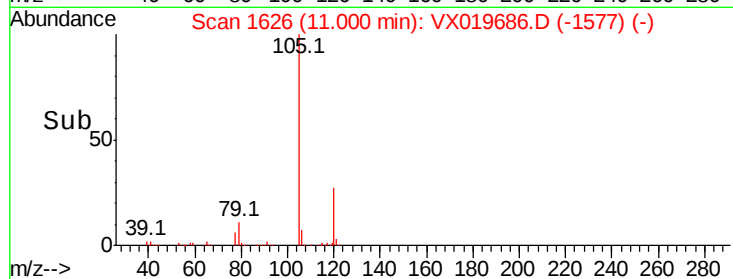
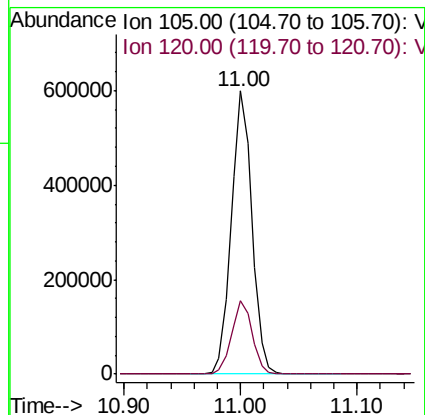
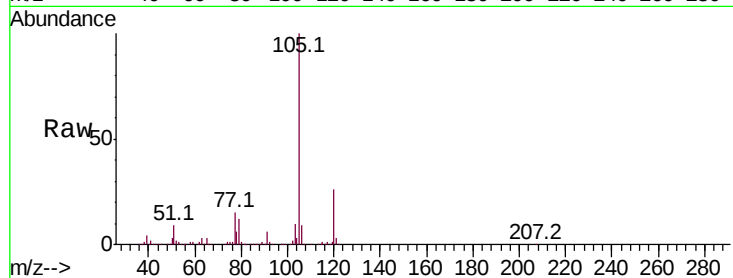
VSTDCCC050

Tot Ion:105 Resp: 736873

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0



#74

N-ethyl acetate

Concen: 55.408 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Tgt Ion: 43 Resp: 289672

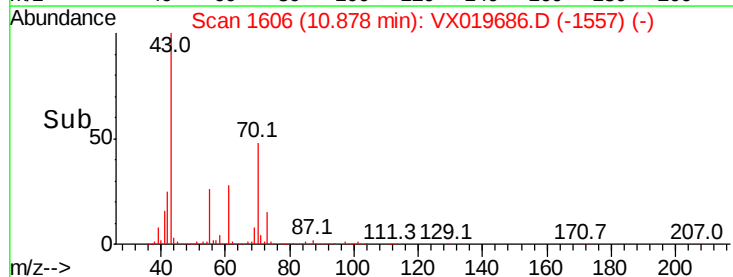
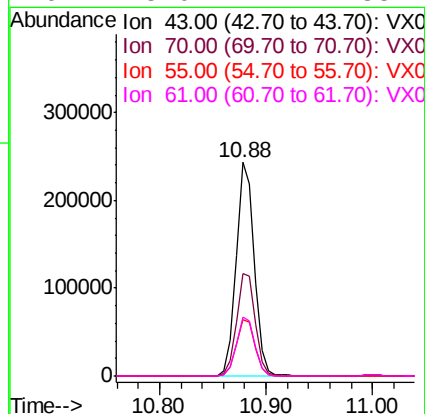
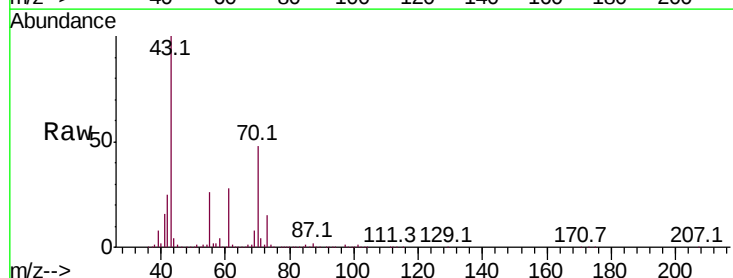
Ion Ratio Lower Upper

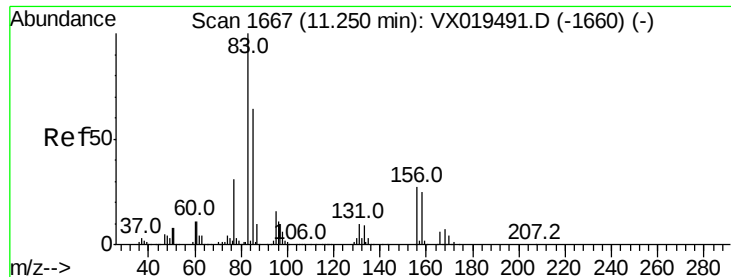
43 100

70 49.7 39.7 59.5

55 27.5 21.8 32.6

61 28.0 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 52.431 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

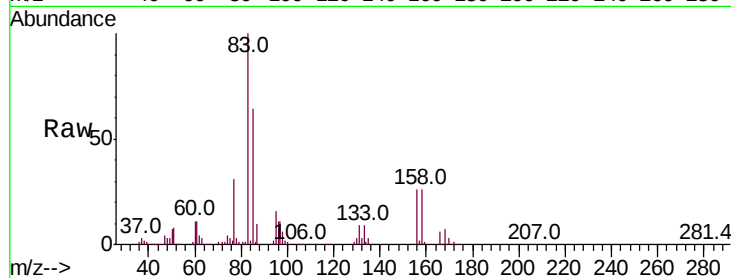
Tot Ion: 83 Resp: 261594

Ion Ratio Lower Upper

83 100

131 9.8 5.0 15.0

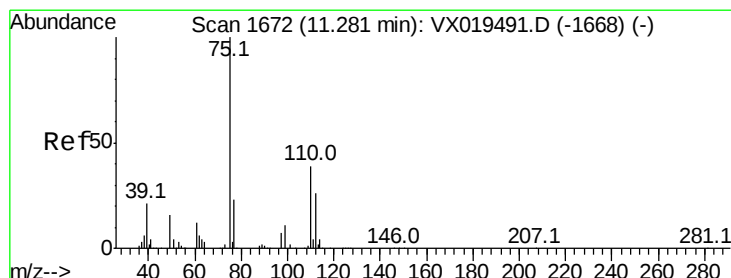
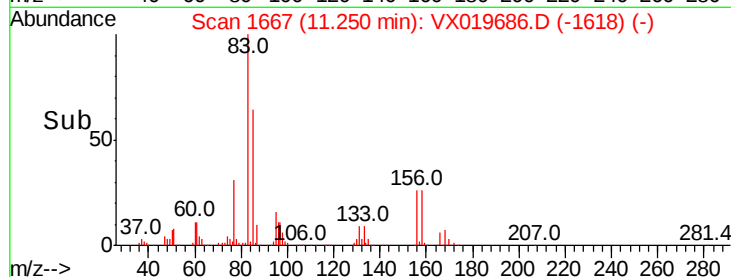
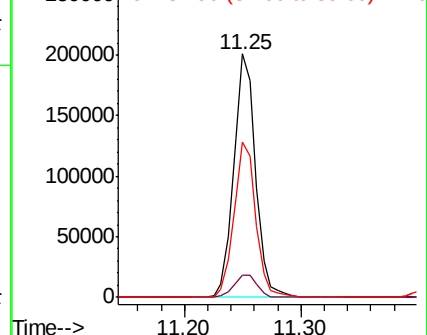
85 63.8 32.4 97.2



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: 66.968 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019686.D

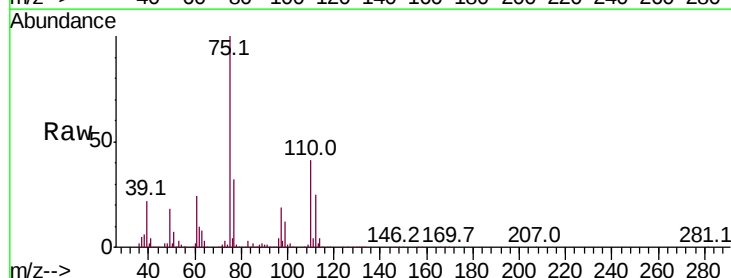
Acq: 01 Dec 2020 10:20

Tgt Ion: 75 Resp: 294753

Ion Ratio Lower Upper

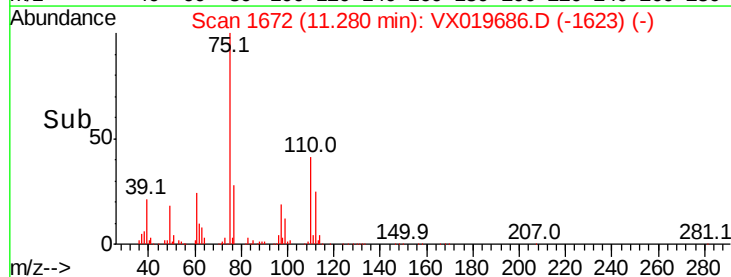
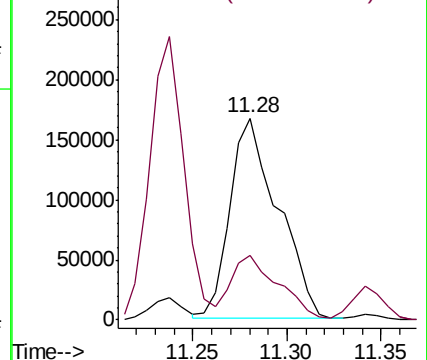
75 100

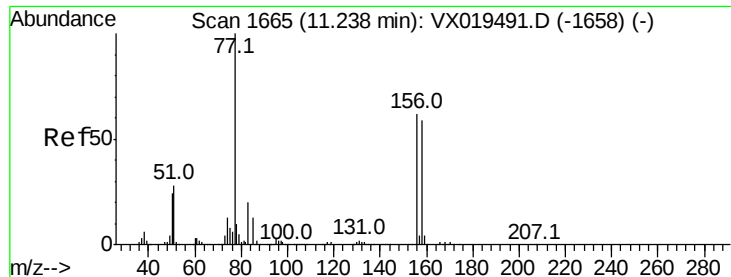
77 31.6 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.739 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

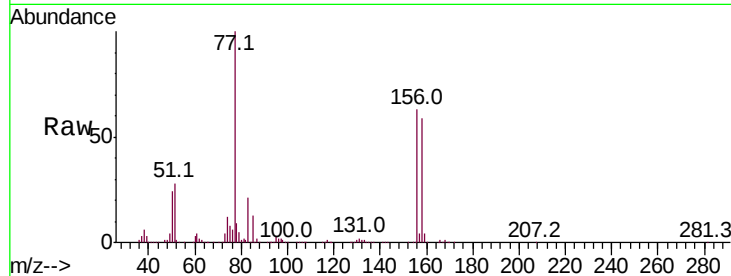
Tot Ion:156 Resp: 184277

Ion Ratio Lower Upper

156 100

77 162.9 82.5 247.3

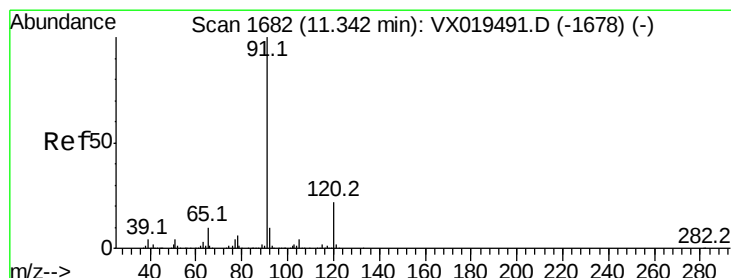
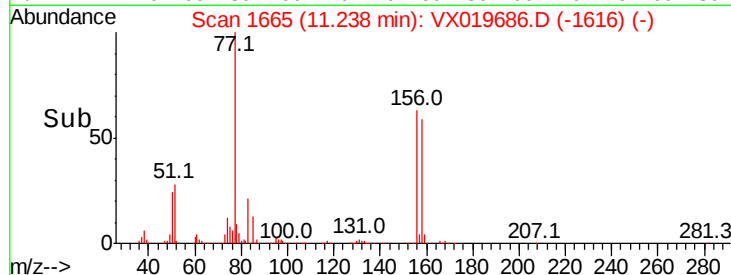
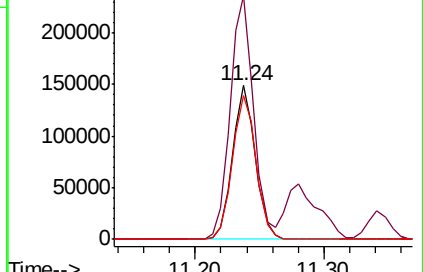
158 96.8 48.9 146.7



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: 51.871 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019686.D

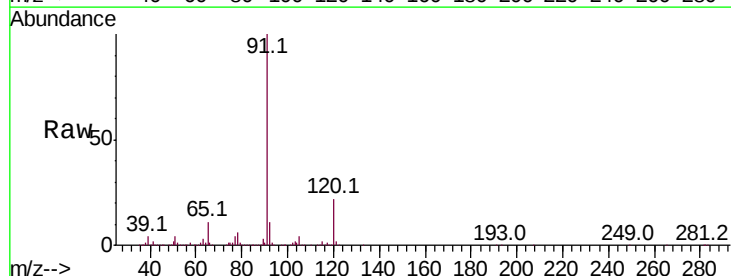
Acq: 01 Dec 2020 10:20

Tgt Ion: 91 Resp: 830226

Ion Ratio Lower Upper

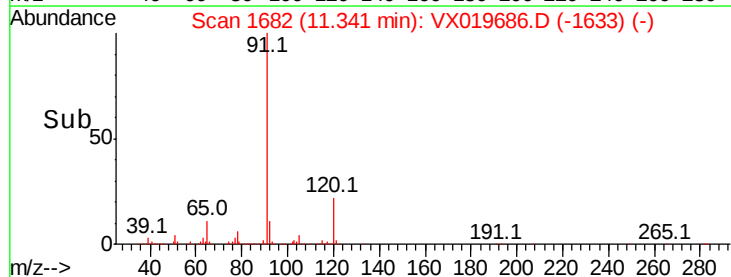
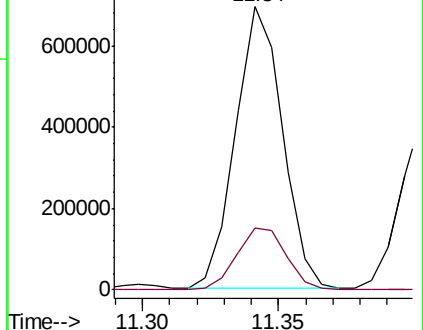
91 100

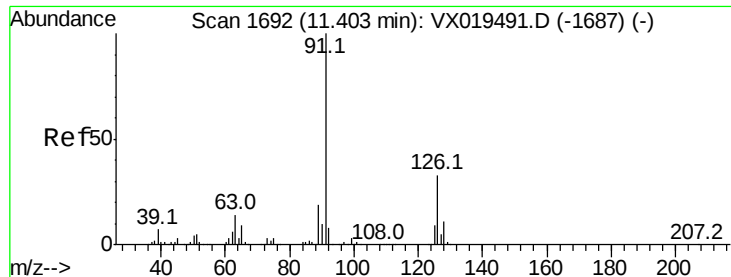
120 23.3 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

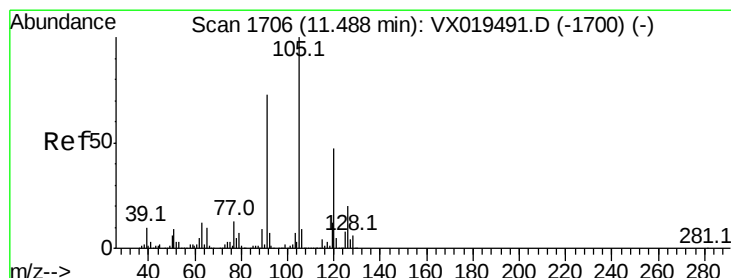
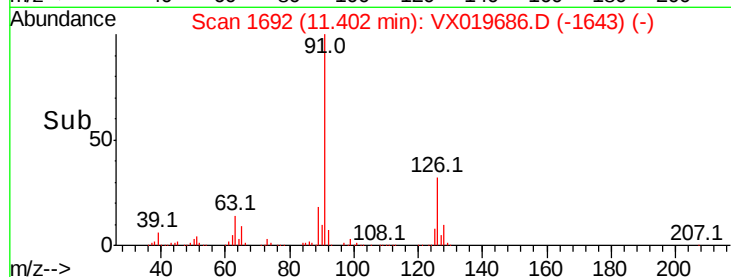
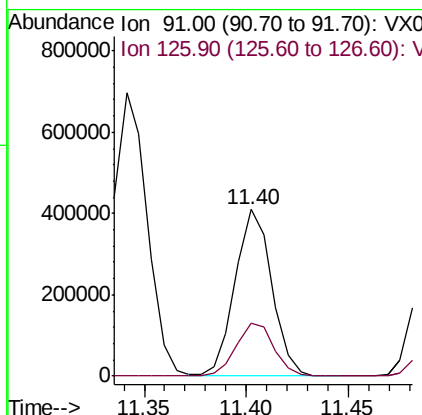
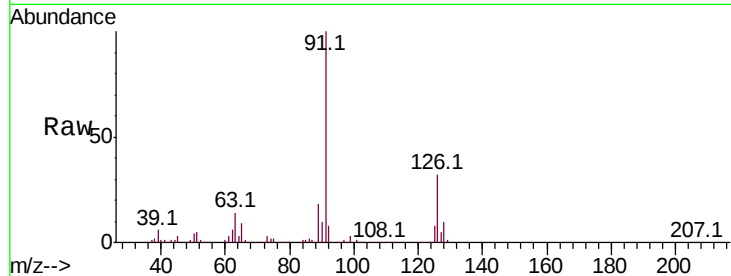




#79  
 2-Chlorotoluene  
 Concen: 52.427 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

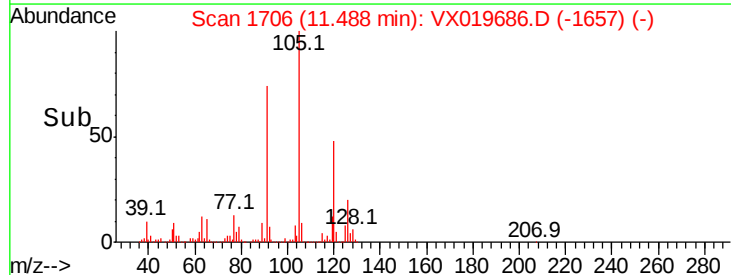
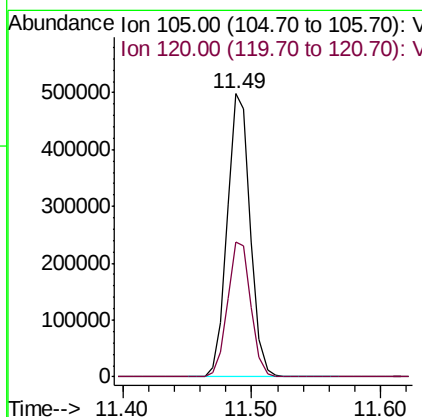
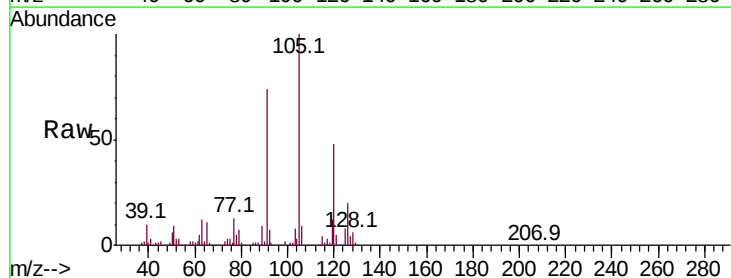
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

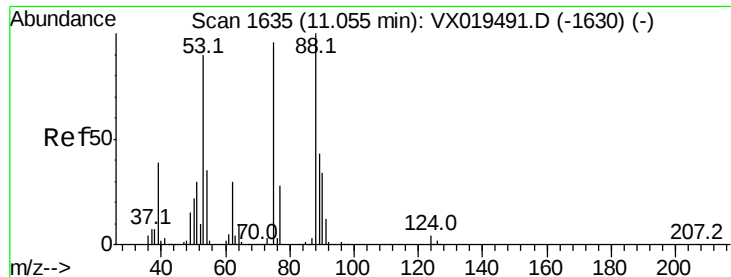
Tot Ion: 91 Resp: 508902  
 Ion Ratio Lower Upper  
 91 100  
 126 33.2 16.7 50.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 53.306 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Tgt Ion: 105 Resp: 623885  
 Ion Ratio Lower Upper  
 105 100  
 120 48.3 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 51.495 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

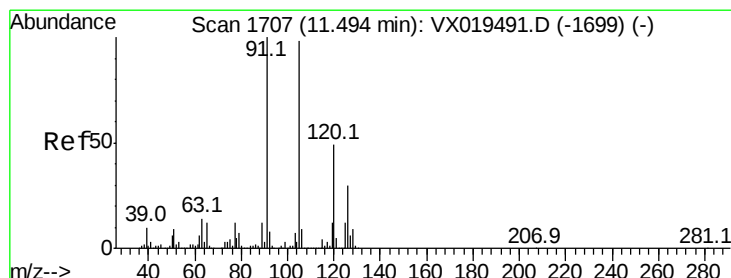
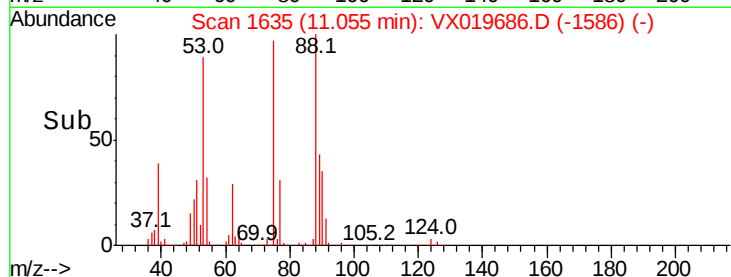
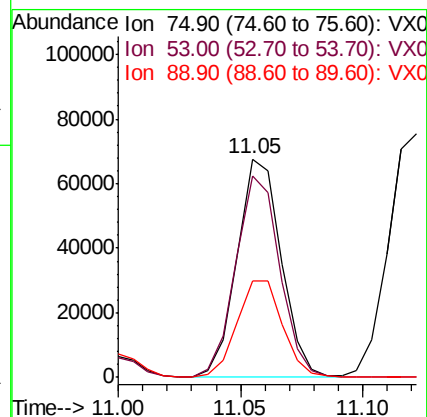
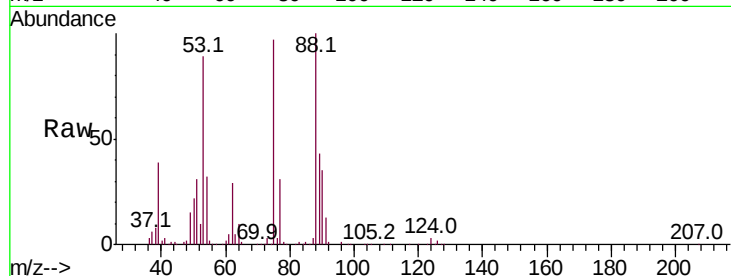
Tot Ion: 75 Resp: 84141

Ion Ratio Lower Upper

75 100

53 92.9 73.9 110.9

89 46.4 37.3 55.9



#82

4-Chlorotoluene

Concen: 52.053 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019686.D

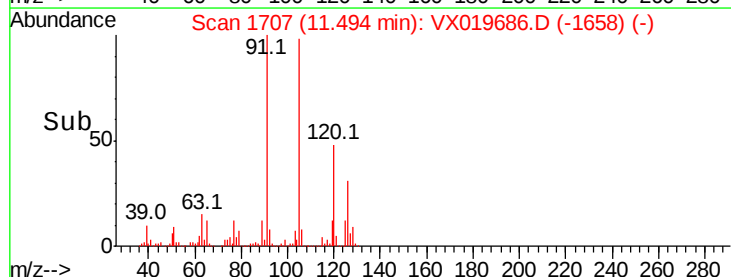
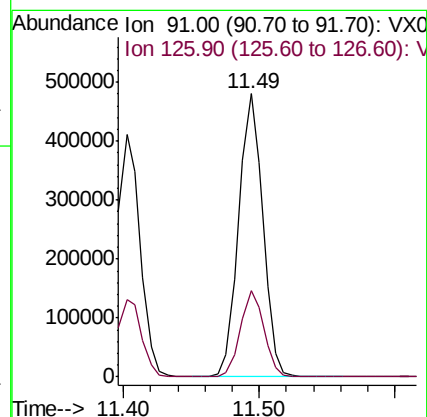
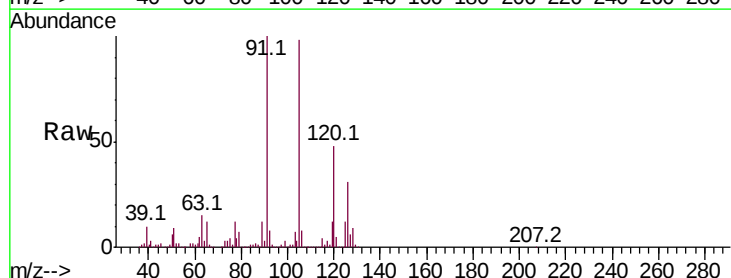
Acq: 01 Dec 2020 10:20

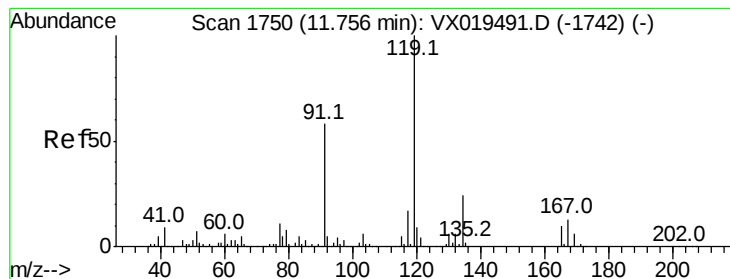
Tgt Ion: 91 Resp: 594799

Ion Ratio Lower Upper

91 100

126 29.7 14.9 44.7





#83

tert-Butylbenzene

Concen: 53.788 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

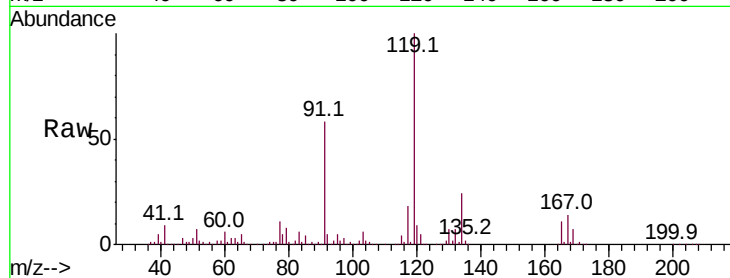
Tot Ion:119 Resp: 609046

Ion Ratio Lower Upper

119 100

91 56.8 28.9 86.8

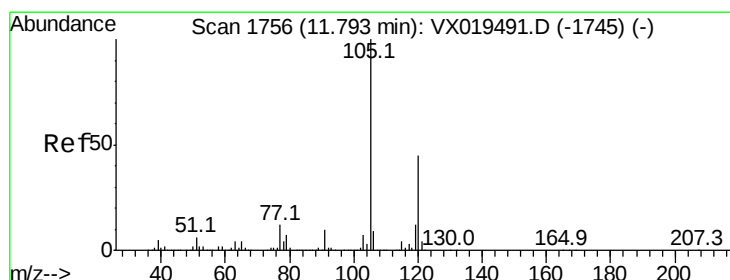
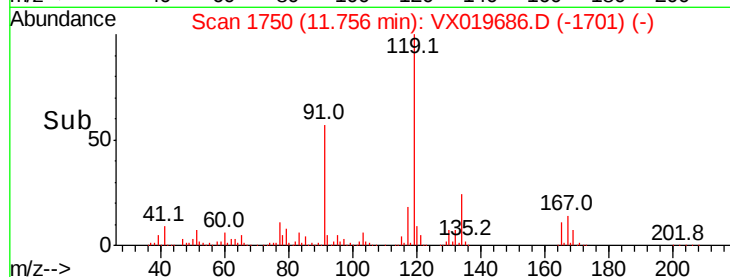
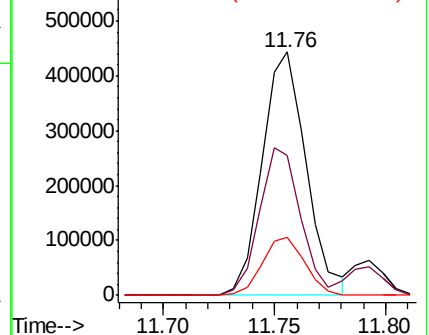
134 23.0 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 53.051 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019686.D

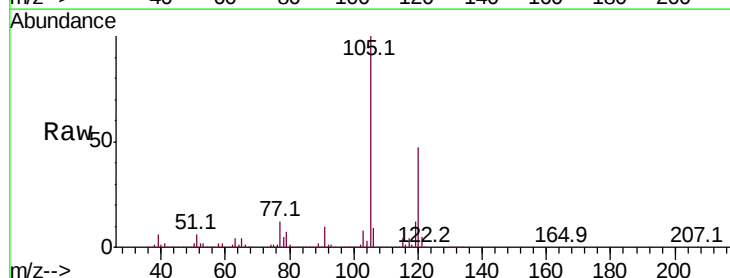
Acq: 01 Dec 2020 10:20

Tgt Ion:105 Resp: 628244

Ion Ratio Lower Upper

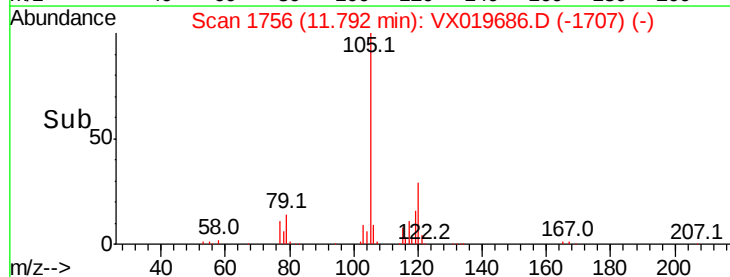
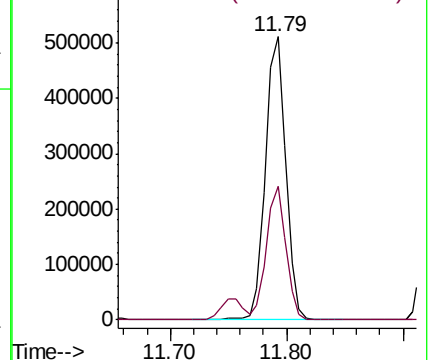
105 100

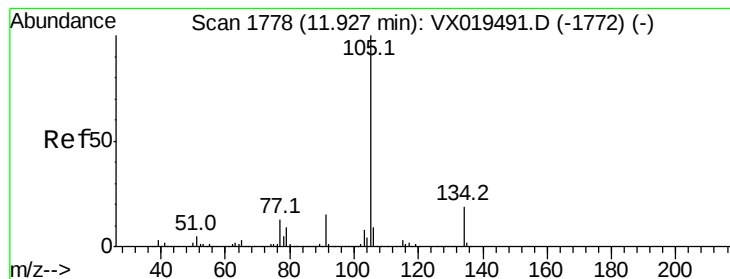
120 45.3 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 52.672 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

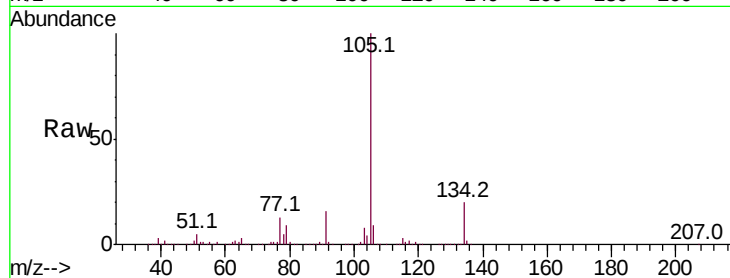
VSTDCCC050

Tot Ion:105 Resp: 709515

Ion Ratio Lower Upper

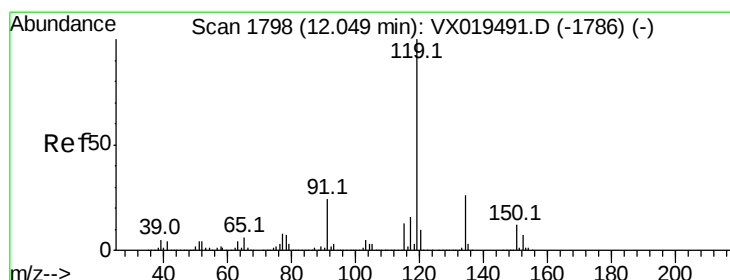
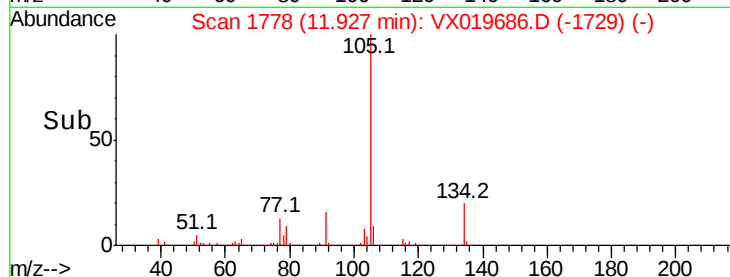
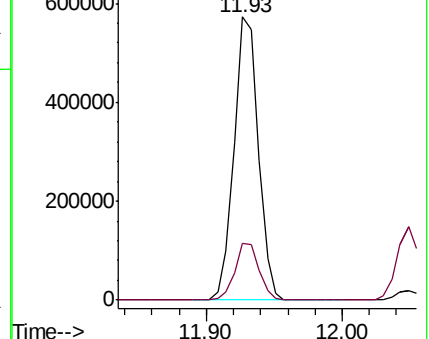
105 100

134 20.0 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 53.235 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

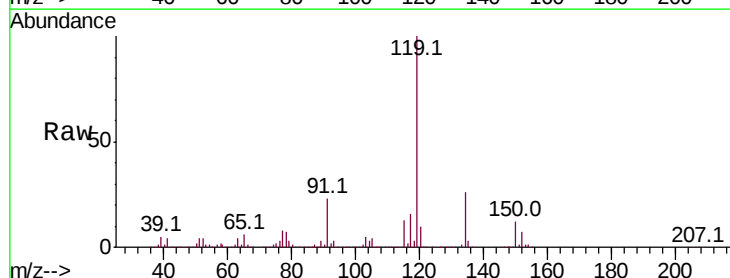
Tgt Ion:119 Resp: 651081

Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

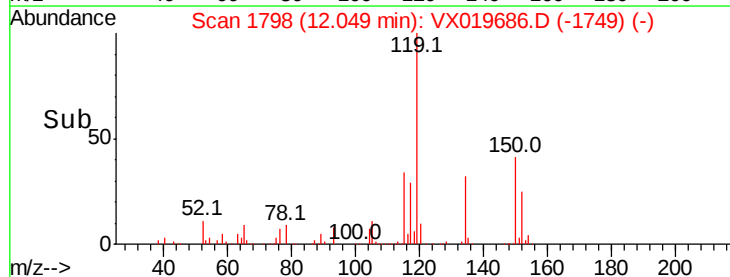
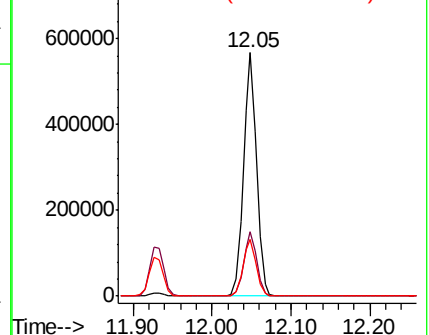
91 23.6 11.8 35.4

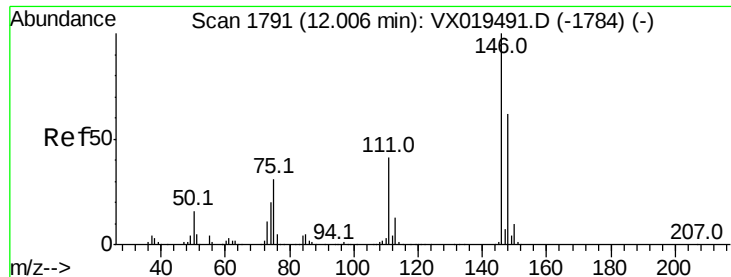


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

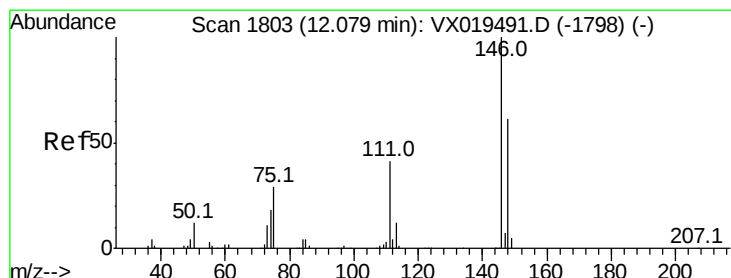
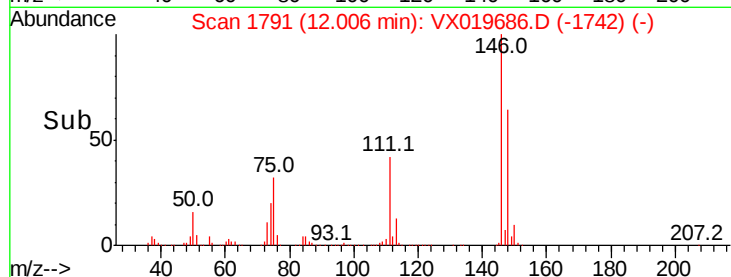
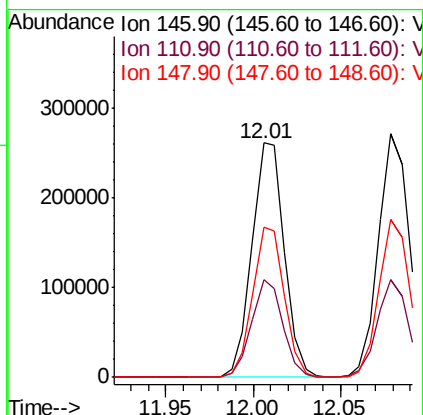
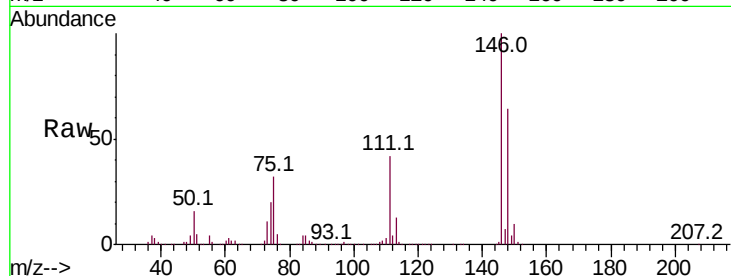




#87  
 1,3-Dichlorobenzene  
 Concen: 51.819 ug/l  
 RT: 12.01 min Scan# 1791  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

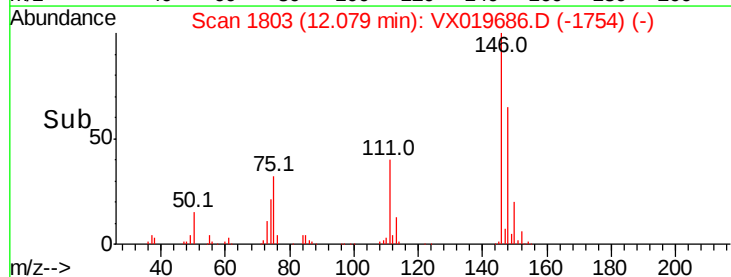
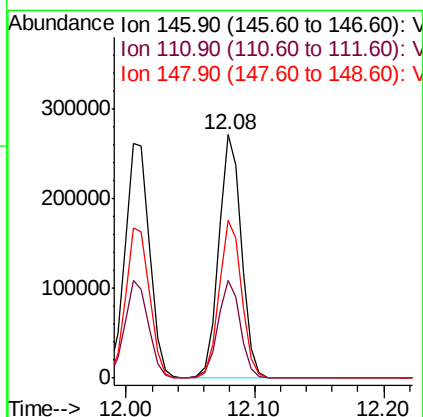
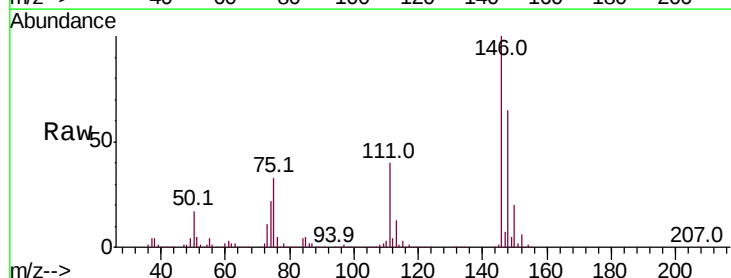
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

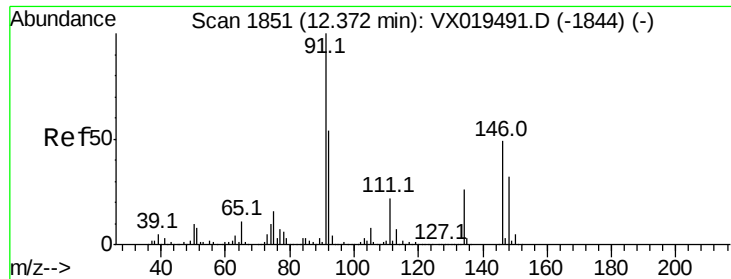
Tot Ion:146 Resp: 338952  
 Ion Ratio Lower Upper  
 146 100  
 111 40.1 20.2 60.6  
 148 63.0 31.4 94.2



#88  
 1,4-Dichlorobenzene  
 Concen: 49.635 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Tgt Ion:146 Resp: 334420  
 Ion Ratio Lower Upper  
 146 100  
 111 40.0 19.9 59.6  
 148 64.6 31.7 95.1

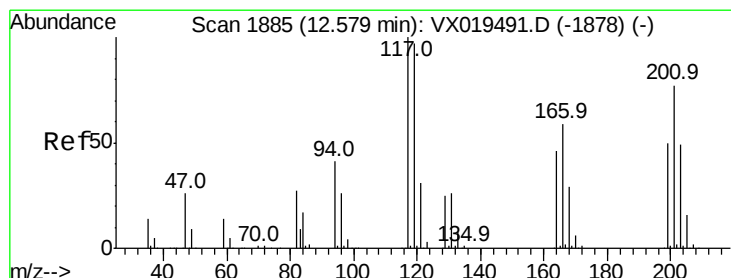
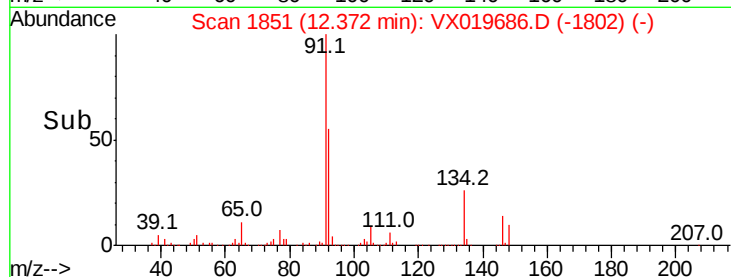
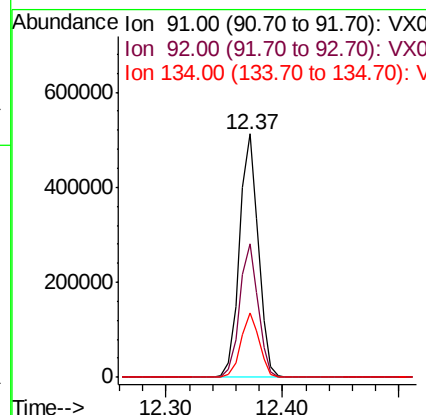
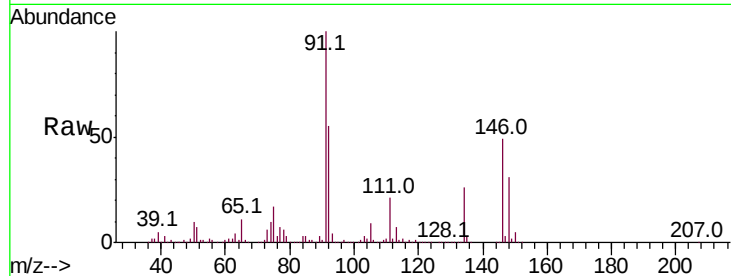




#89  
n-Butylbenzene  
Concen: 52.144 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

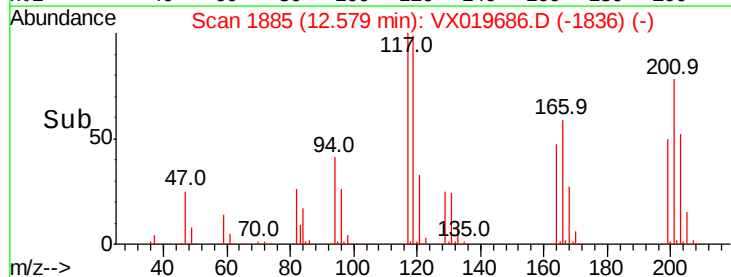
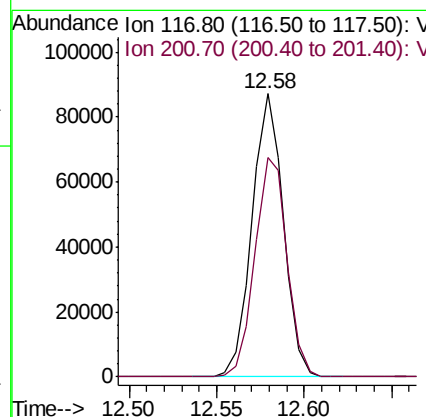
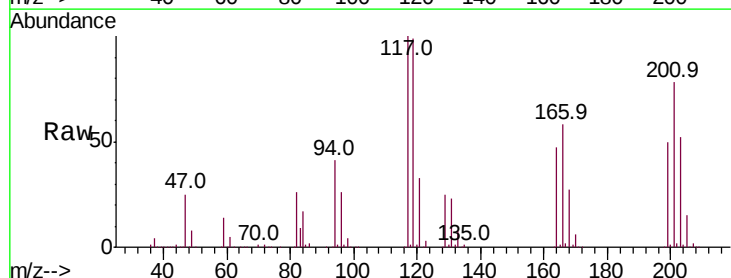
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

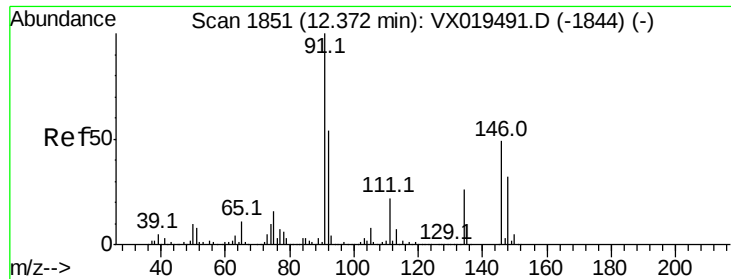
Tot Ion: 91 Resp: 576544  
Ion Ratio Lower Upper  
91 100  
92 54.0 26.9 80.6  
134 25.8 12.9 38.6



#90  
Hexachloroethane  
Concen: 53.192 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion: 117 Resp: 108858  
Ion Ratio Lower Upper  
117 100  
201 79.7 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 50.421 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.01 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

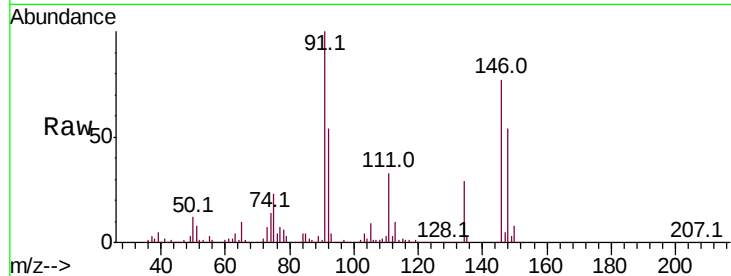
Tot Ion:146 Resp: 331246

Ion Ratio Lower Upper

146 100

111 42.8 21.1 63.3

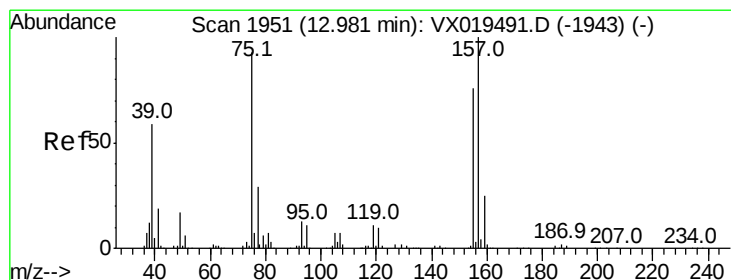
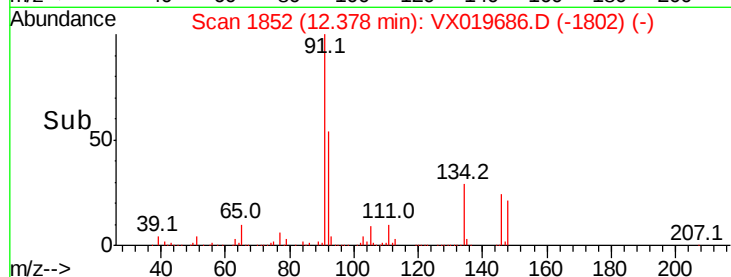
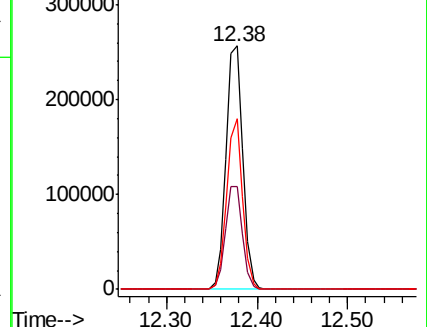
148 66.1 32.4 97.0



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: 54.656 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019686.D

Acq: 01 Dec 2020 10:20

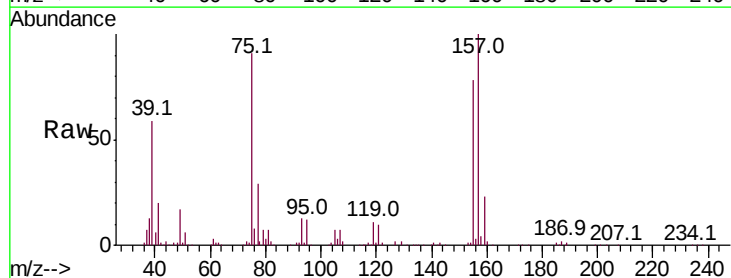
Tgt Ion: 75 Resp: 55633

Ion Ratio Lower Upper

75 100

155 87.8 43.6 130.9

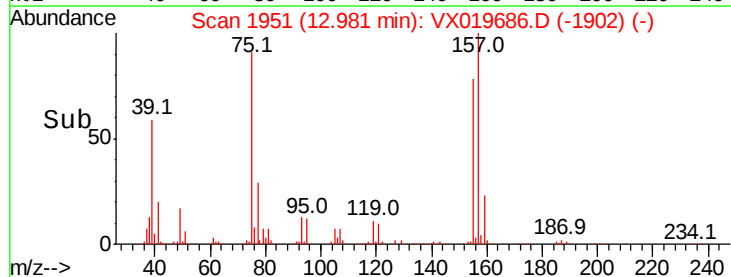
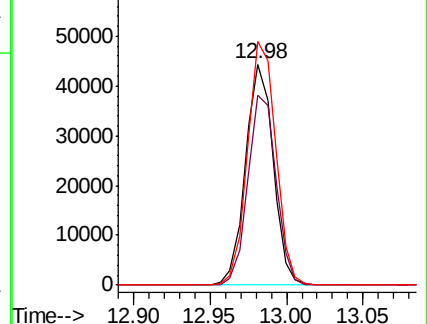
157 112.3 57.0 170.8

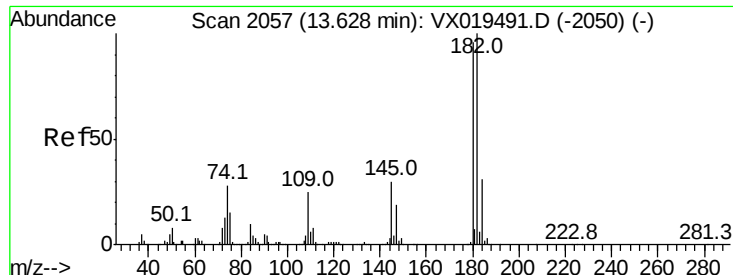


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

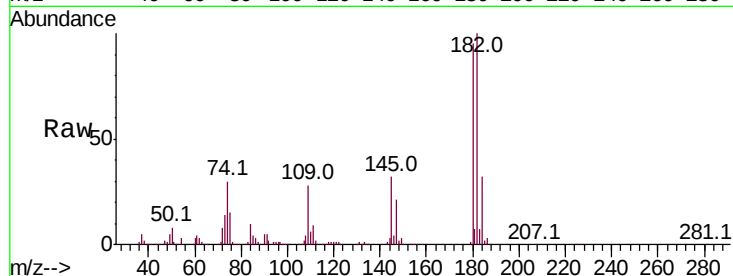




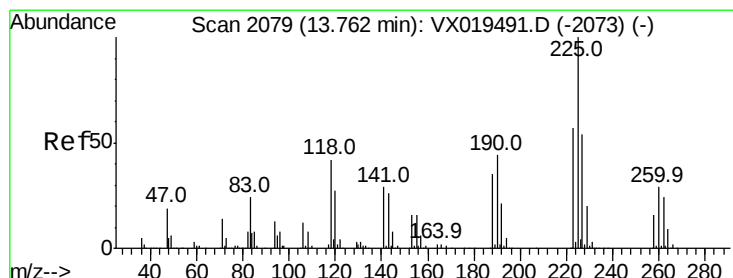
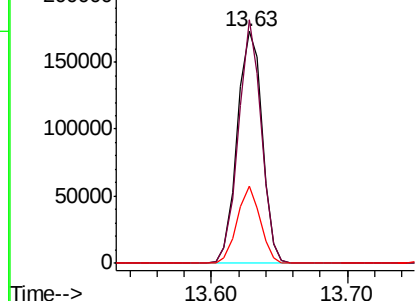
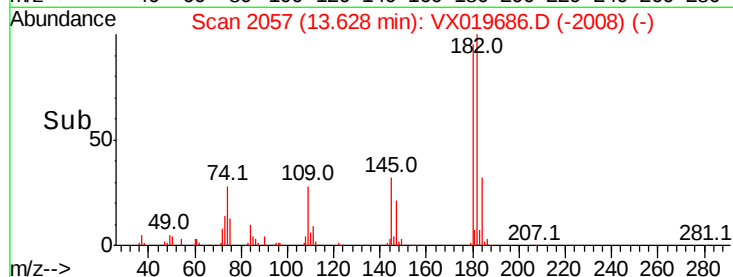
#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.156 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 48.6  | 145.9 |
| 145     | 30.8  | 15.9  | 47.7  |

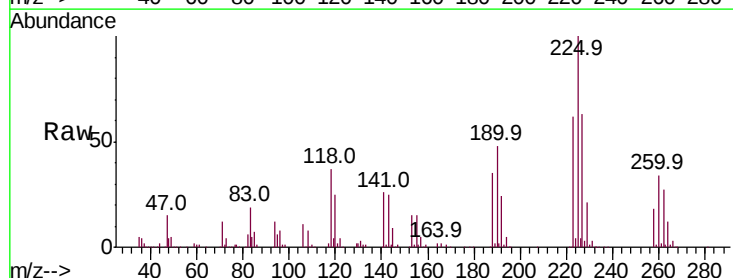


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

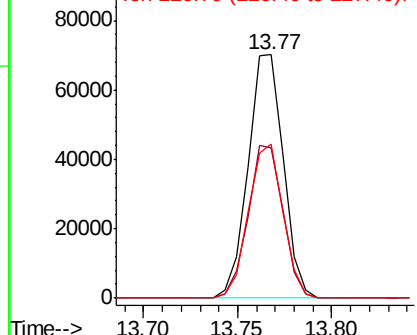
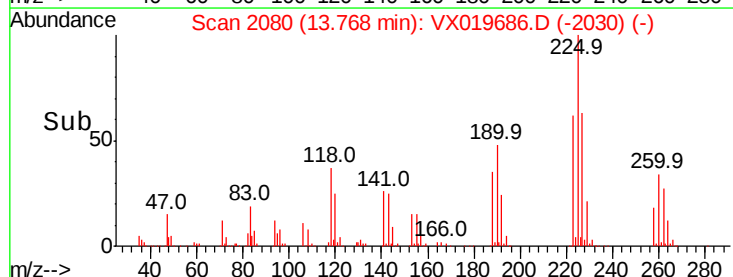


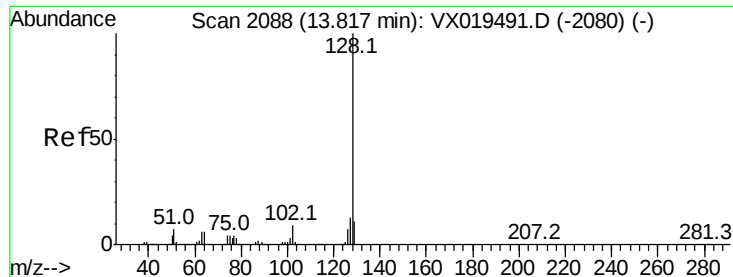
#94  
 Hexachlorobutadiene  
 Concen: 47.368 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.01 min  
 Lab File: VX019686.D  
 Acq: 01 Dec 2020 10:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.2  | 32.5  | 97.5  |
| 227     | 62.0  | 32.8  | 98.3  |



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

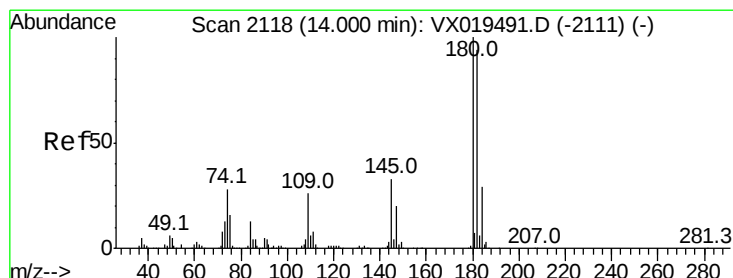
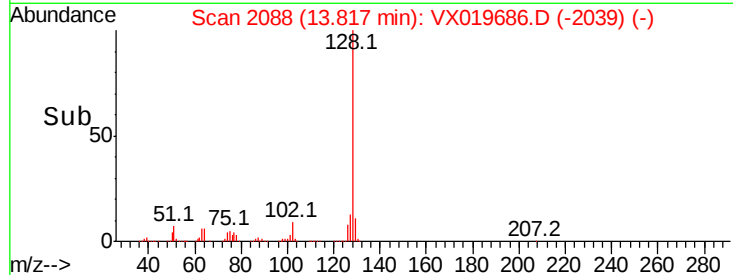
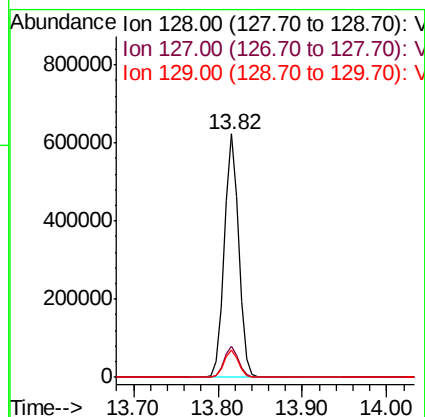
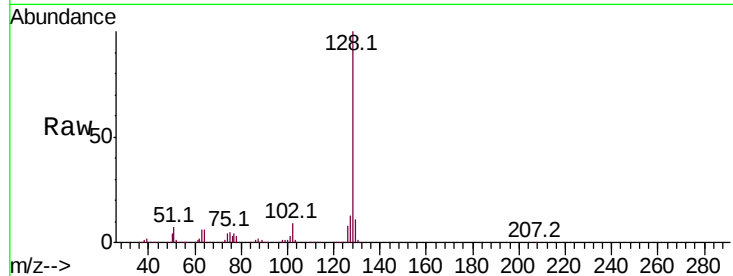




#95  
Naphthalene  
Concen: 49.758 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. 0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion:128 Resp: 740051  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.2 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 51.831 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. -0.00 min  
Lab File: VX019686.D  
Acq: 01 Dec 2020 10:20

Tgt Ion:180 Resp: 218670  
Ion Ratio Lower Upper  
180 100  
182 97.9 48.1 144.3  
145 33.0 16.6 49.8

