

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\  
 Data File : VX019493.D  
 Acq On : 20 Nov 2020 11:40  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Nov 21 01:42:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 21 01:38:04 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 277736   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 457051   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 409807   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 215010   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        | R.T.  | QIon     | Response | Conc   | Units    | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|----------|
| 33) 1,2-Dichloroethane-d4   |        | 6.03  | 65       | 552325   | 153.38 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 306.76%# |          |
| 35) Dibromofluoromethane    |        | 5.46  | 113      | 461437   | 160.84 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 321.68%# |          |
| 50) Toluene-d8              |        | 8.70  | 98       | 1719089  | 154.20 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 308.40%# |          |
| 62) 4-Bromofluorobenzene    |        | 11.12 | 95       | 657811   | 164.00 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 328.00%# |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 428870   | 158.791 | ug/l  | 98     |
| 3) Chloromethane              | 1.31 | 50   | 452015   | 145.845 | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.39 | 62   | 522850   | 156.716 | ug/l  | 99     |
| 5) Bromomethane               | 1.62 | 94   | 175192   | 138.635 | ug/l  | 99     |
| 6) Chloroethane               | 1.69 | 64   | 114105   | 123.614 | ug/l  | 96     |
| 7) Trichlorofluoromethane     | 1.89 | 101  | 742476   | 154.189 | ug/l  | 97     |
| 8) Diethyl Ether              | 2.17 | 74   | 304317   | 157.799 | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.35 | 101  | 417589   | 155.443 | ug/l  | 98     |
| 10) Methyl Iodide             | 2.48 | 142  | 578056   | 163.790 | ug/l  | 100    |
| 11) Tert butyl alcohol        | 3.07 | 59   | 522510   | 766.698 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 2.34 | 96   | 431404   | 156.457 | ug/l  | 99     |
| 13) Acrolein                  | 2.28 | 56   | 340436   | 743.140 | ug/l  | 99     |
| 14) Allyl chloride            | 2.70 | 41   | 681824   | 157.845 | ug/l  | 99     |
| 15) Acrylonitrile             | 3.12 | 53   | 1252025  | 778.995 | ug/l  | 99     |
| 16) Acetone                   | 2.43 | 43   | 1021239  | 733.331 | ug/l  | 100    |
| 17) Carbon Disulfide          | 2.54 | 76   | 1192891  | 161.036 | ug/l  | 99     |
| 18) Methyl Acetate            | 2.75 | 43   | 518818   | 144.427 | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73   | 1526426  | 160.376 | ug/l  | 100    |
| 20) Methylene Chloride        | 2.83 | 84   | 497270   | 142.866 | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96   | 489650   | 156.735 | ug/l  | 98     |
| 22) Diisopropyl ether         | 3.83 | 45   | 1417567  | 158.637 | ug/l  | 93     |
| 23) Vinyl Acetate             | 3.79 | 43   | 6141307  | 819.352 | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.67 | 63   | 851269   | 155.748 | ug/l  | 100    |
| 25) 2-Butanone                | 4.65 | 43   | 1582451  | 756.446 | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 4.54 | 77   | 754160   | 158.080 | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96   | 567390   | 158.111 | ug/l  | 99     |
| 28) Bromochloromethane        | 4.98 | 49   | 371000   | 141.975 | ug/l  | 98     |
| 29) Tetrahydrofuran           | 5.09 | 42   | 1022027  | 765.697 | ug/l  | 99     |
| 30) Chloroform                | 5.18 | 83   | 882989   | 154.499 | ug/l  | 97     |
| 31) Cyclohexane               | 5.54 | 56   | 738912   | 157.764 | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97   | 788010   | 160.513 | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.76 | 75   | 668651   | 156.050 | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.80 | 43   | 631902   | 157.088 | ug/l  | 100    |
| 38) Carbon Tetrachloride      | 5.75 | 117  | 676004   | 162.993 | ug/l  | 98     |

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 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Nov 21 01:42:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 21 01:38:04 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 818357   | 164.029  | ug/l   | 99       |
| 40) Benzene                    | 6.11  | 78   | 2007022  | 152.449  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.01  | 41   | 333818   | 150.487  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 682836   | 151.322  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 1039671  | 153.752  | ug/l   | 99       |
| 44) Trichloroethene            | 7.18  | 130  | 540320   | 156.683  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 500608   | 154.459  | ug/l   | 99       |
| 46) Dibromomethane             | 7.63  | 93   | 343012   | 154.632  | ug/l   | 100      |
| 47) Bromodichloromethane       | 7.88  | 83   | 698058   | 162.173  | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.75  | 41   | 509384   | 160.850  | ug/l   | 100      |
| 49) 1,4-Dioxane                | 7.73  | 88   | 231124   | 3214.353 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.63  | 43   | 3054962  | 774.756  | ug/l   | 99       |
| 52) Toluene                    | 8.76  | 92   | 1241531  | 154.154  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 778489   | 167.463  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.41  | 75   | 845951   | 163.978  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 497307   | 151.617  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 781263   | 168.330  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 825358   | 150.298  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 2028359  | 745.836  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 2355868  | 787.770  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 537732   | 167.373  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 522769   | 154.620  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 456191   | 141.617  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.12 | 112  | 1283126  | 152.287  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 497174   | 162.223  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.24 | 91   | 2334011  | 158.125  | ug/l   | 97       |
| 68) m/p-Xylenes                | 10.34 | 106  | 1767685  | 321.442  | ug/l   | 97       |
| 69) o-Xylene                   | 10.68 | 106  | 846682   | 161.062  | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 1480881  | 169.705  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 415045   | 185.202  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 2261424  | 152.039  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 931507   | 167.132  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 782469   | 147.107  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 907647   | 193.436  | ug/l   | 88       |
| 77) Bromobenzene               | 11.24 | 156  | 574576   | 151.321  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.35 | 91   | 2628292  | 154.033  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 1555652  | 150.330  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 1951899  | 156.435  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 276334   | 173.234  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 1884190  | 154.670  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 1911137  | 158.321  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 1982684  | 157.047  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 2265441  | 157.752  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 2089171  | 160.232  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 1060203  | 152.038  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 1068218  | 148.717  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 1950316  | 165.457  | ug/l   | 98       |
| 90) Hexachloroethane           | 12.58 | 117  | 383158   | 175.618  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 1050070  | 149.929  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 177200   | 163.297  | ug/l   | 96       |

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Data File : VX019493.D  
Acq On : 20 Nov 2020 11:40  
Operator : JC/MD  
Sample : VSTDICC150  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 8 Sample Multiplier: 1

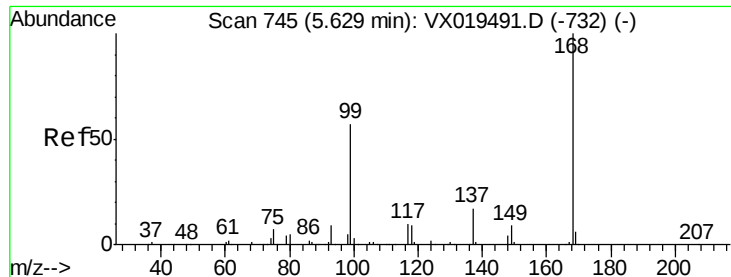
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Quant Time: Nov 21 01:42:06 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112120W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 21 01:38:04 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 743881   | 165.435 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 315199   | 153.879 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 2447335  | 175.812 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 748095   | 166.329 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

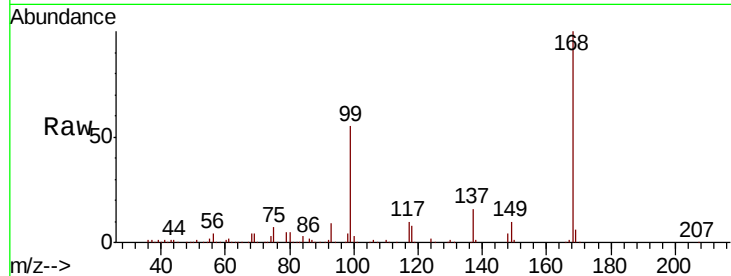
VSTDIC150

Tot Ion:168 Resp: 277736

Ion Ratio Lower Upper

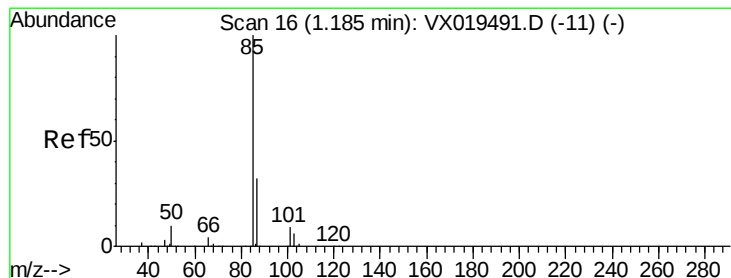
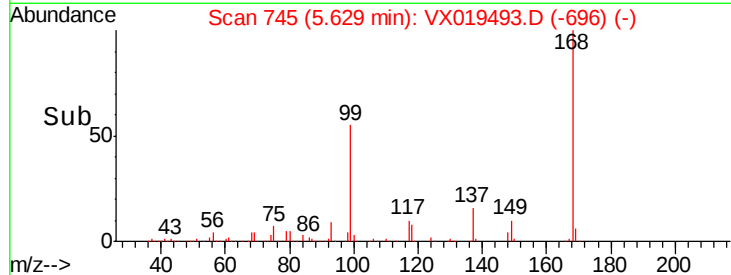
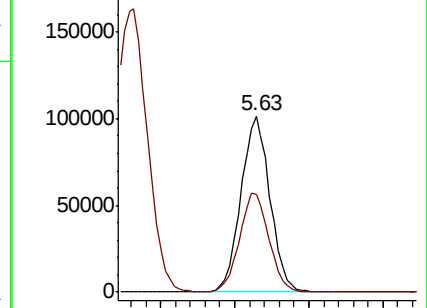
168 100

99 55.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 158.791 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019493.D

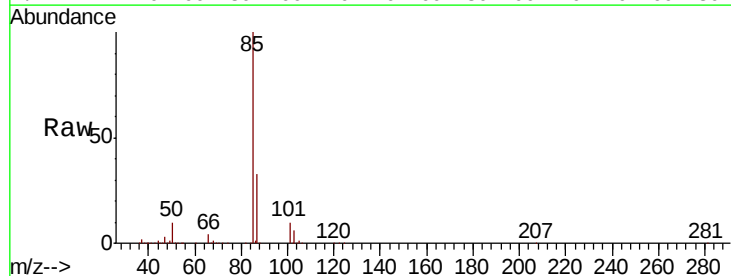
Acq: 20 Nov 2020 11:40

Tgt Ion: 85 Resp: 428870

Ion Ratio Lower Upper

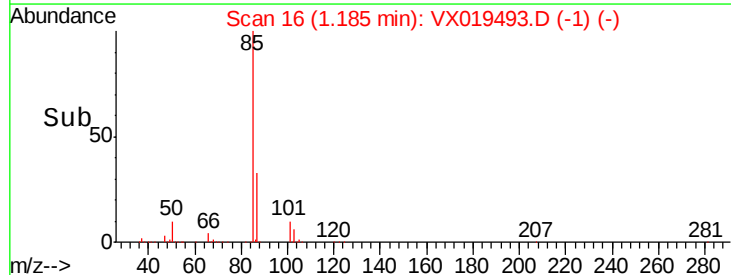
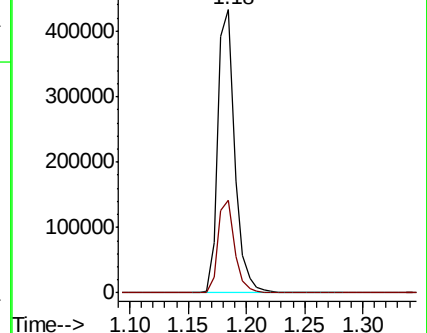
85 100

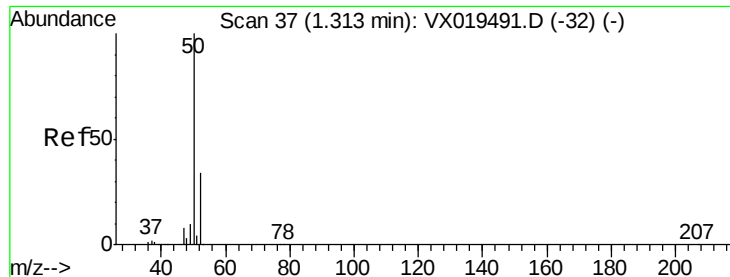
87 32.8 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 145.845 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

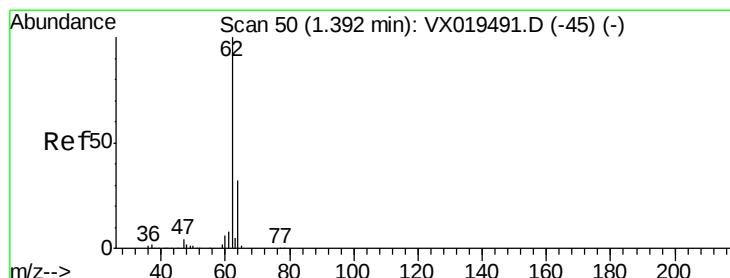
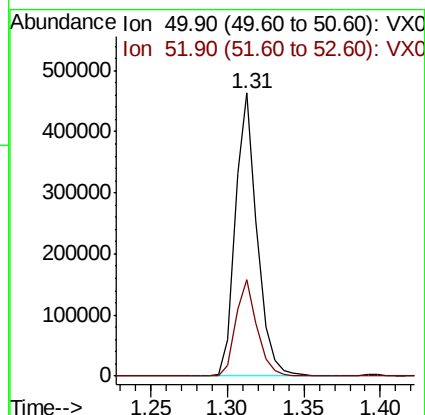
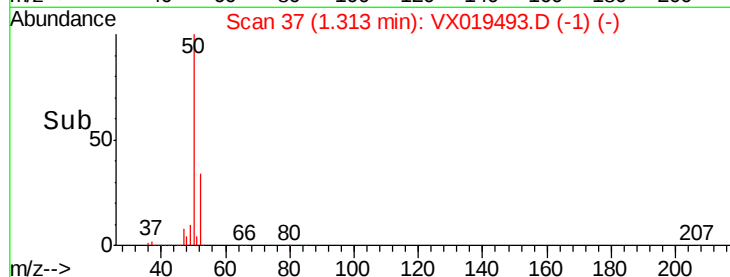
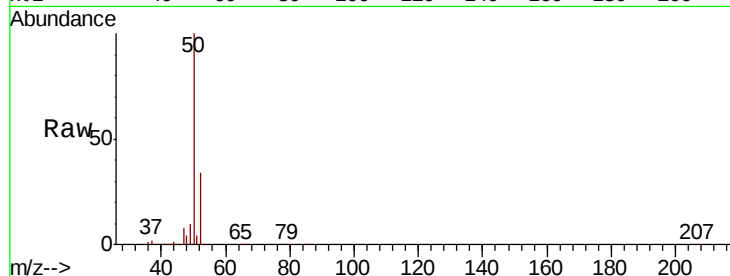
VSTDIC150

Tot Ion: 50 Resp: 452015

Ion Ratio Lower Upper

50 100

52 34.0 27.0 40.6



#4

Vinyl Chloride

Concen: 156.716 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019493.D

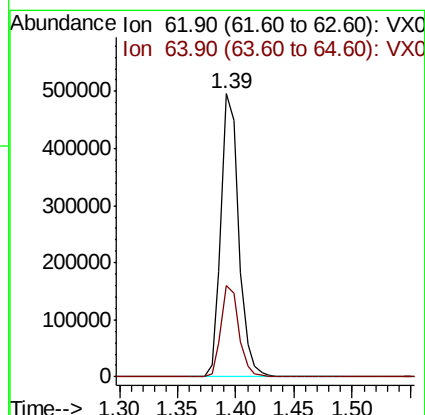
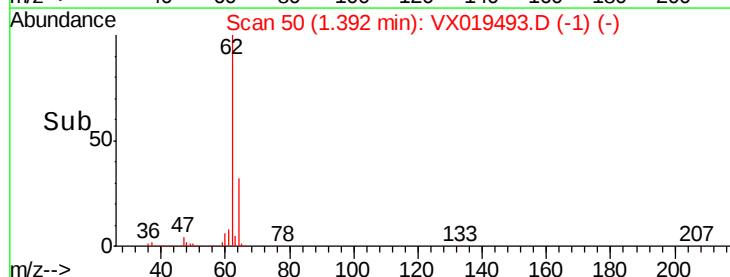
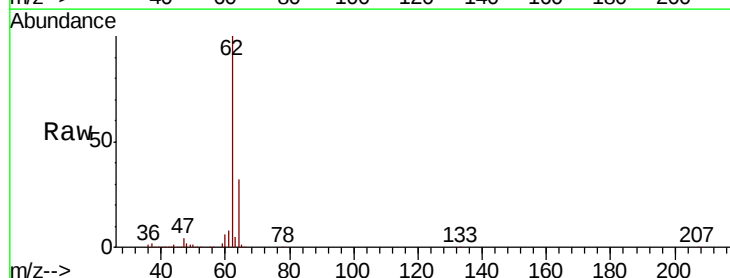
Acq: 20 Nov 2020 11:40

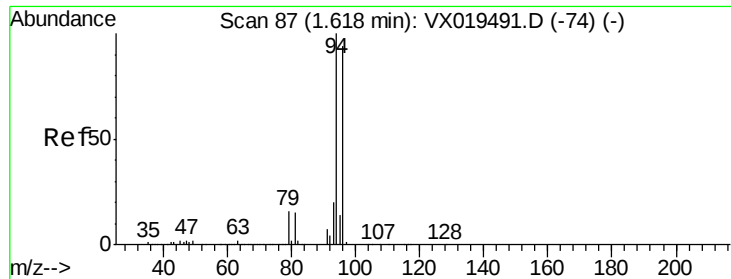
Tgt Ion: 62 Resp: 522850

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.2





#5

Bromomethane

Concen: 138.635 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

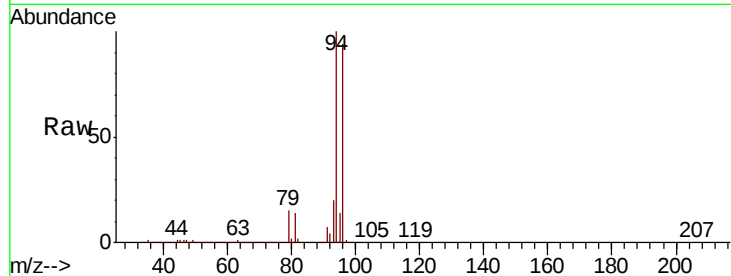
VSTDIC150

Tot Ion: 94 Resp: 175192

Ion Ratio Lower Upper

94 100

96 93.8 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

200000

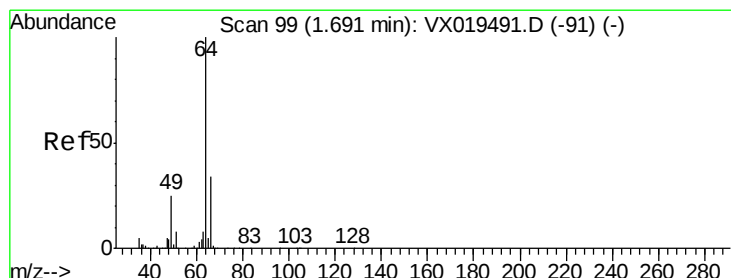
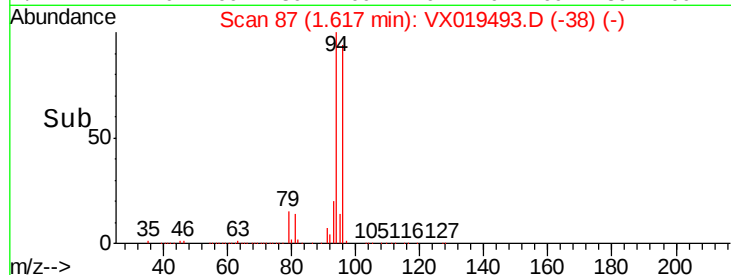
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: 123.614 ug/l

RT: 1.69 min Scan# 99

Delta R.T. -0.00 min

Lab File: VX019493.D

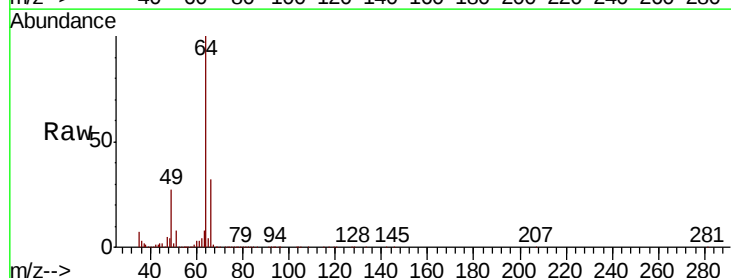
Acq: 20 Nov 2020 11:40

Tgt Ion: 64 Resp: 114105

Ion Ratio Lower Upper

64 100

66 31.6 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.69

120000

100000

80000

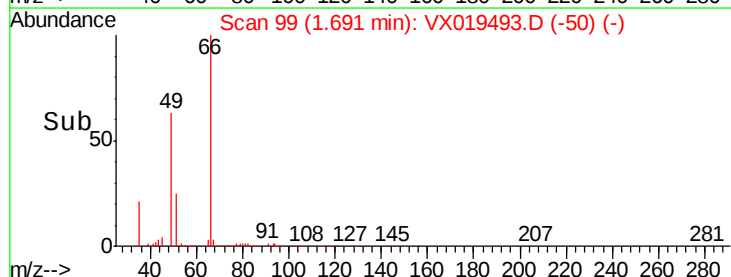
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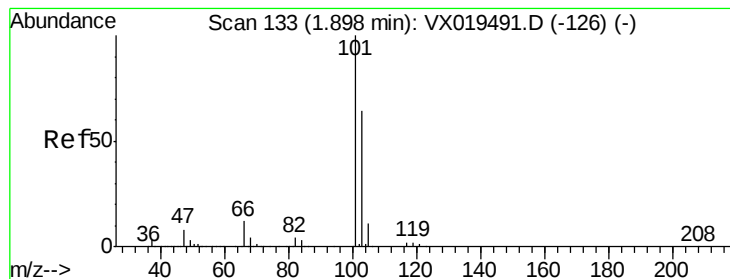
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20000

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Time-->



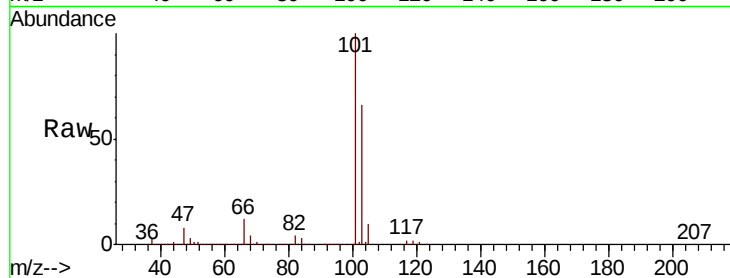


#7

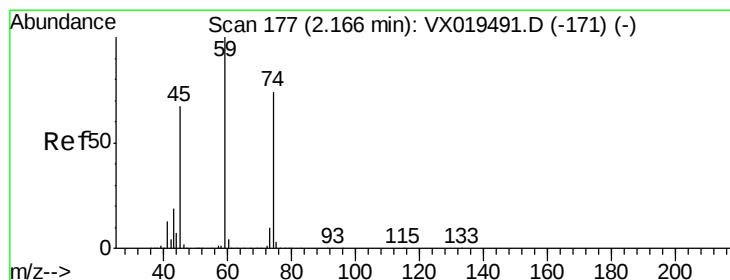
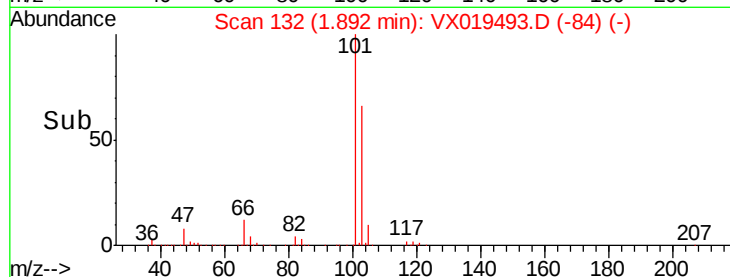
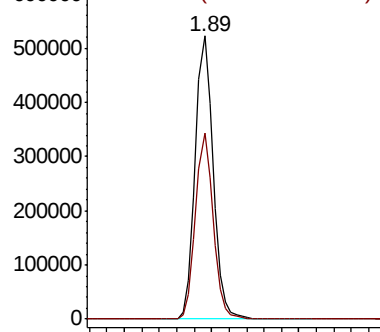
Trichlorofluoromethane  
Concen: 154.189 ug/l  
RT: 1.89 min Scan# 132  
Delta R.T. -0.01 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion:101 Resp: 742476  
Ion Ratio Lower Upper  
101 100  
103 65.7 50.9 76.3



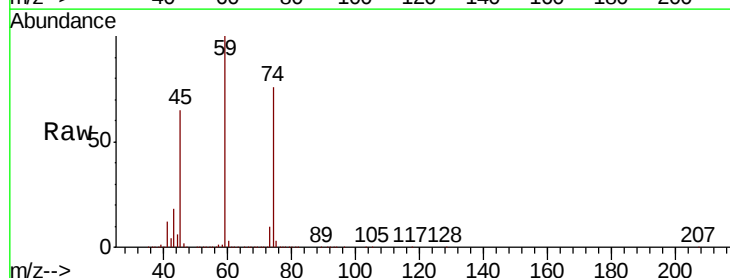
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



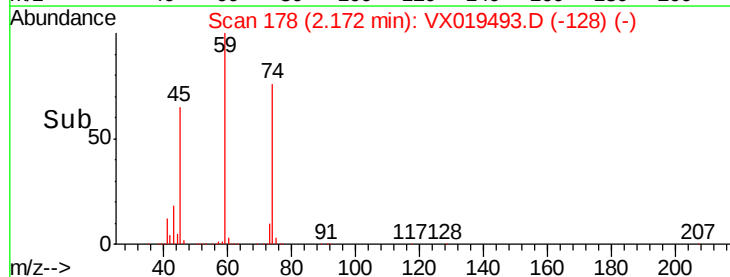
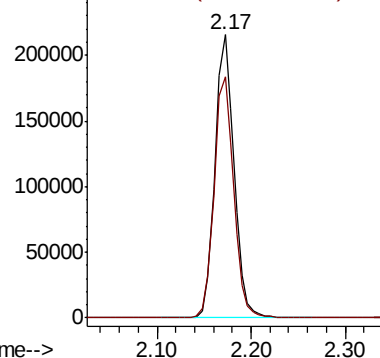
#8

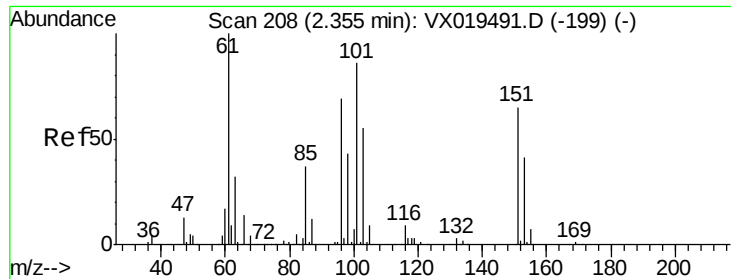
Diethyl Ether  
Concen: 157.799 ug/l  
RT: 2.17 min Scan# 178  
Delta R.T. 0.01 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion: 74 Resp: 304317  
Ion Ratio Lower Upper  
74 100  
45 87.5 44.4 133.2



Abundance Ion 74.00 (73.70 to 74.70): VX0  
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 155.443 ug/l

RT: 2.35 min Scan# 207

Delta R.T. -0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

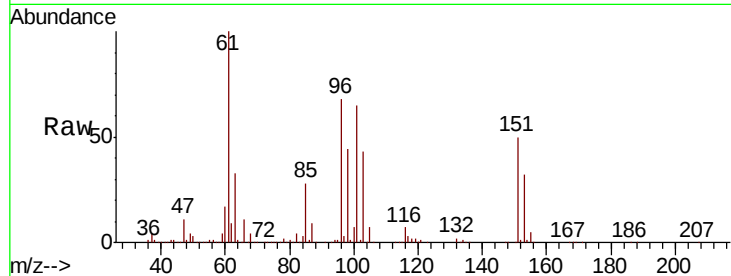
Tot Ion:101 Resp: 417589

Ion Ratio Lower Upper

101 100

85 43.5 33.9 50.9

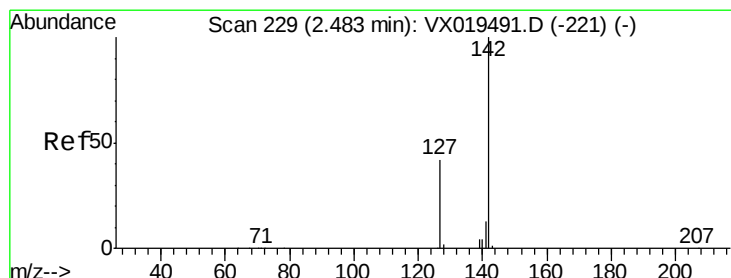
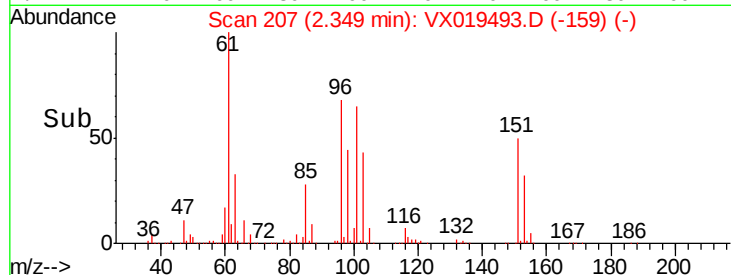
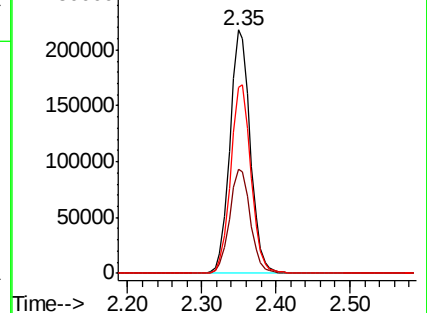
151 77.5 60.9 91.3



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: 163.790 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

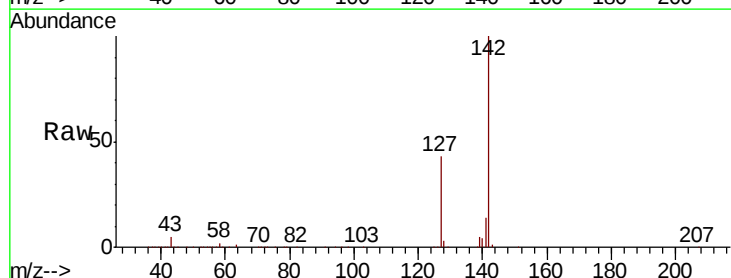
Tgt Ion:142 Resp: 578056

Ion Ratio Lower Upper

142 100

127 42.0 33.8 50.6

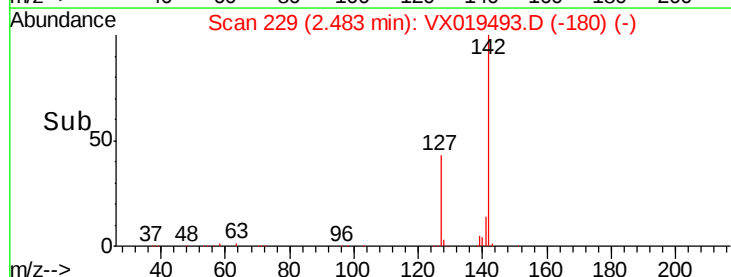
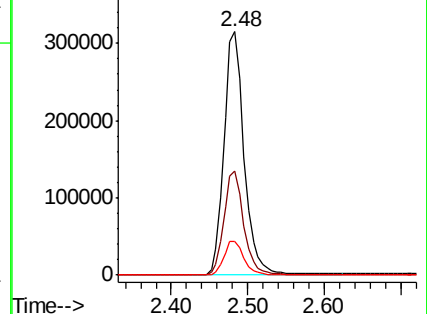
141 13.9 11.0 16.6

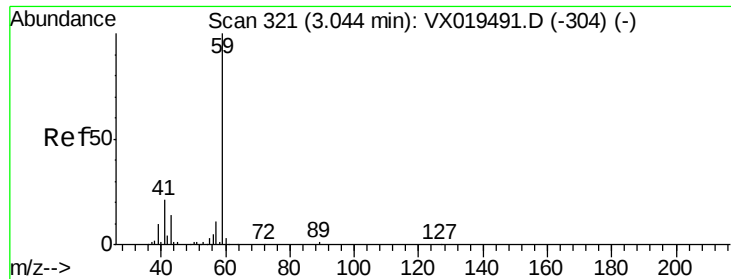


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



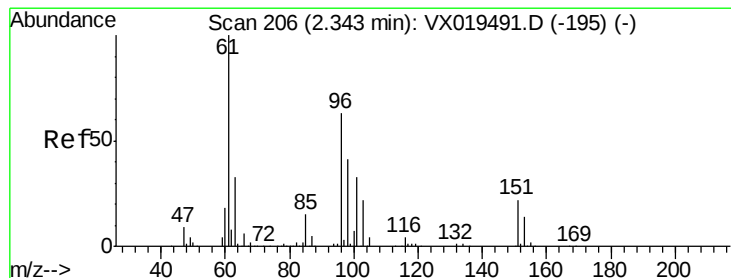
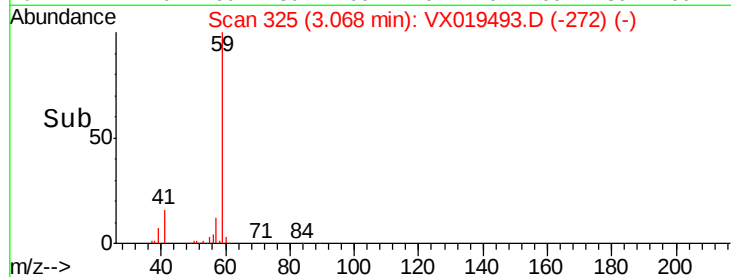
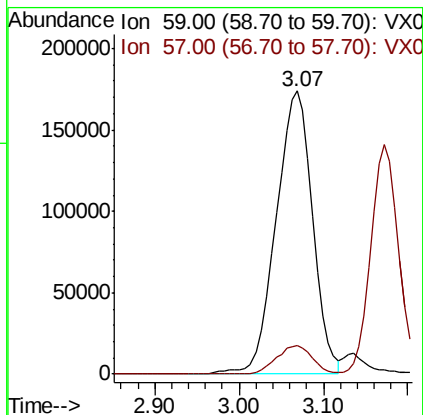
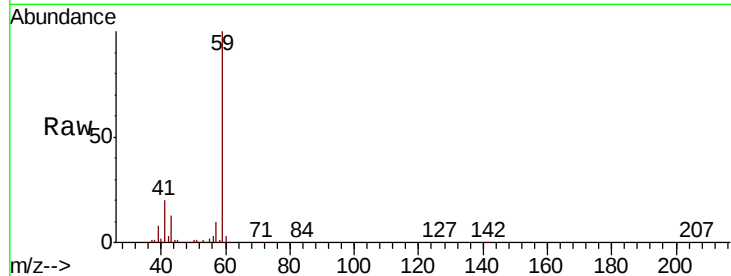


#11

Tert butyl alcohol  
 Concen: 766.698 ug/l  
 RT: 3.07 min Scan# 325  
 Delta R.T. 0.02 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

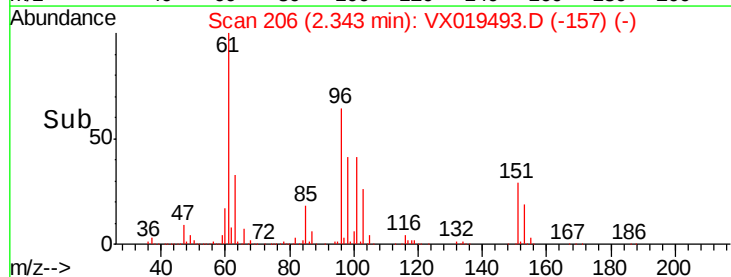
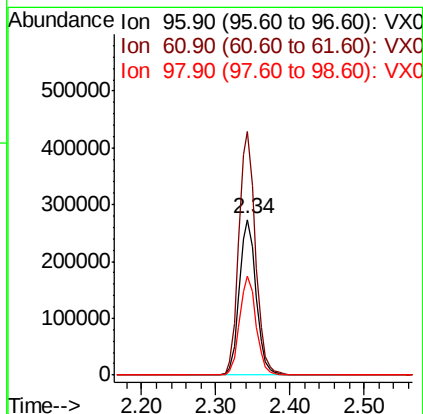
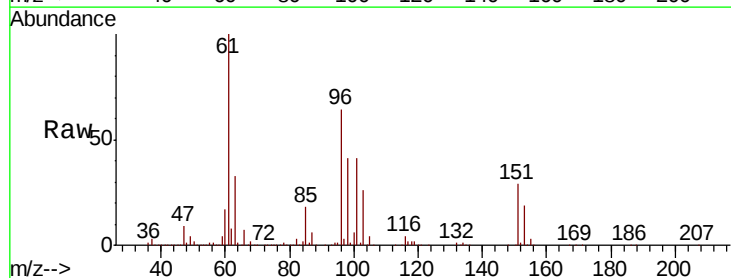
Tot Ion: 59 Resp: 522510  
 Ion Ratio Lower Upper  
 59 100  
 57 10.0 7.9 11.9

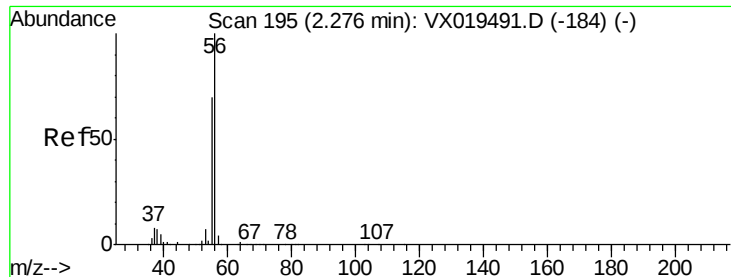


#12

1,1-Dichloroethene  
 Concen: 156.457 ug/l  
 RT: 2.34 min Scan# 206  
 Delta R.T. -0.00 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Tgt Ion: 96 Resp: 431404  
 Ion Ratio Lower Upper  
 96 100  
 61 156.5 126.0 189.0  
 98 63.5 52.0 78.0





#13

Acrolein

Concen: 743.140 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

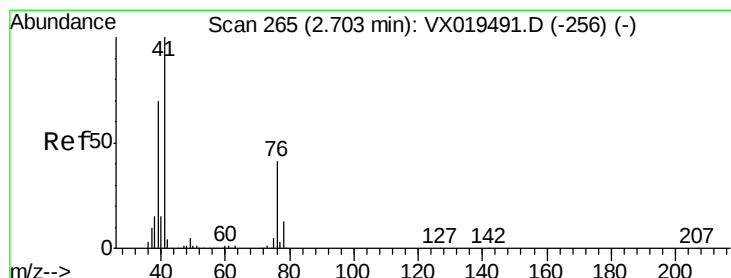
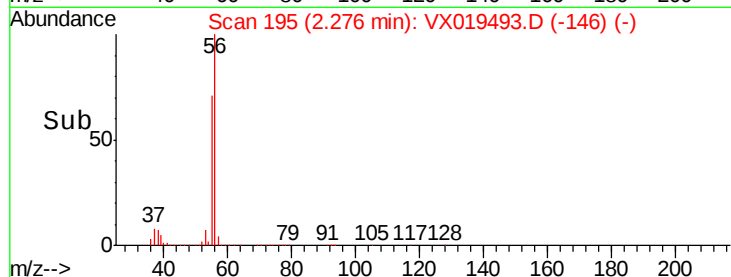
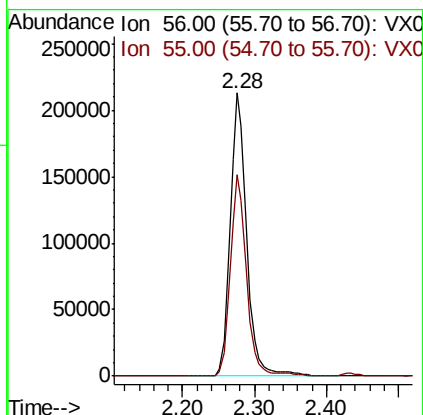
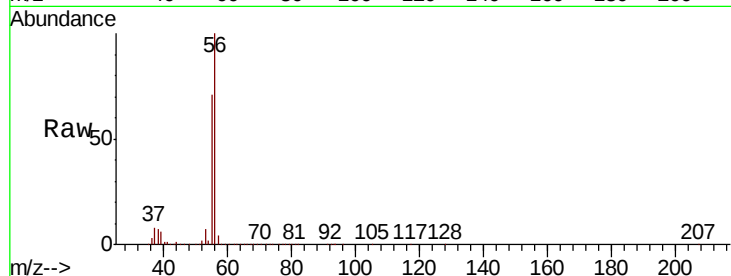
VSTDIC150

Tot Ion: 56 Resp: 340436

Ion Ratio Lower Upper

56 100

55 70.3 55.5 83.3



#14

Allyl chloride

Concen: 157.845 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

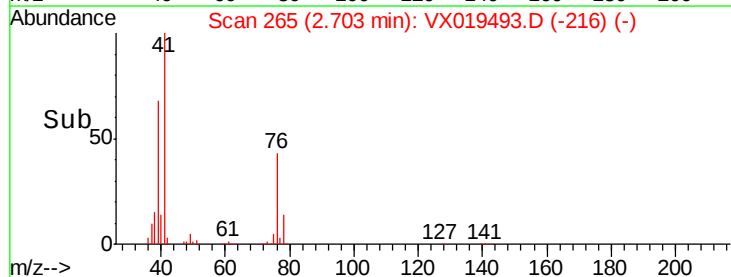
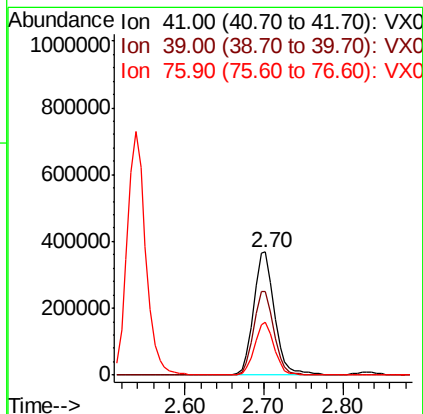
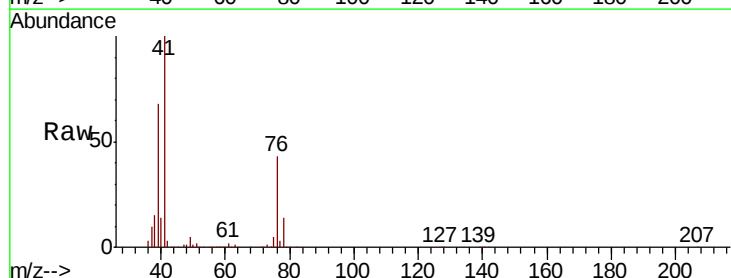
Tgt Ion: 41 Resp: 681824

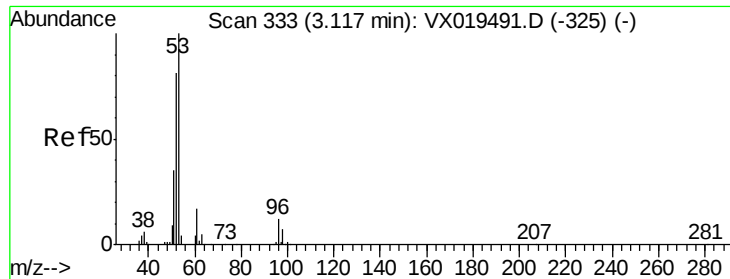
Ion Ratio Lower Upper

41 100

39 66.1 53.0 79.4

76 40.1 31.0 46.6





#15

Acrylonitrile

Concen: 778.995 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

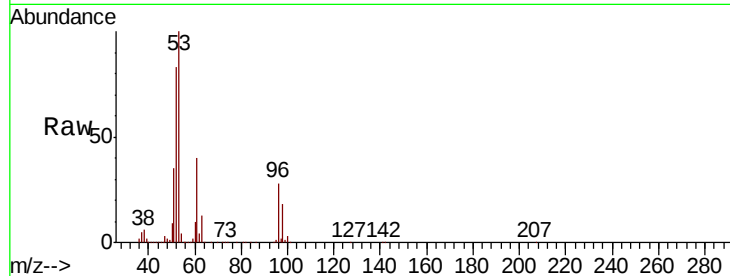
Tot Ion: 53 Resp: 1252025

Ion Ratio Lower Upper

53 100

52 81.6 66.2 99.2

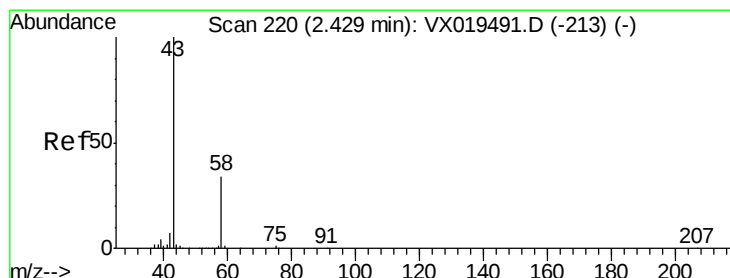
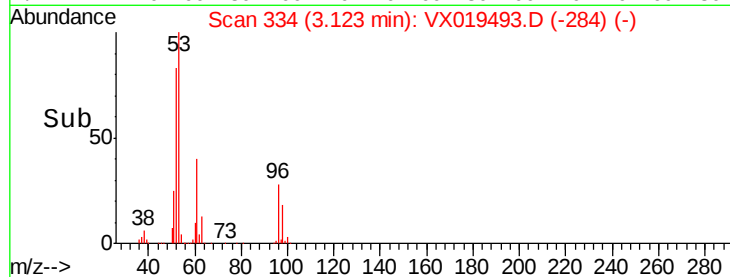
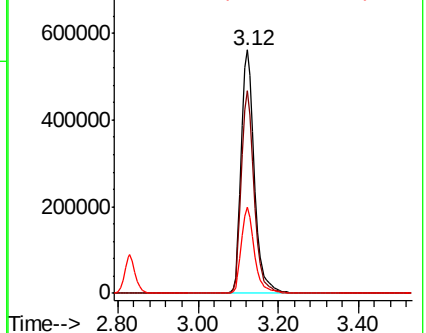
51 35.8 28.5 42.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 733.331 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.01 min

Lab File: VX019493.D

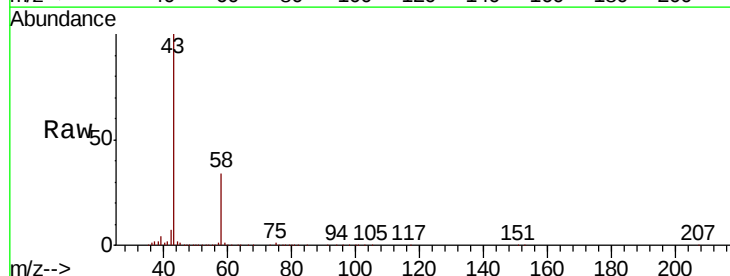
Acq: 20 Nov 2020 11:40

Tgt Ion: 43 Resp: 1021239

Ion Ratio Lower Upper

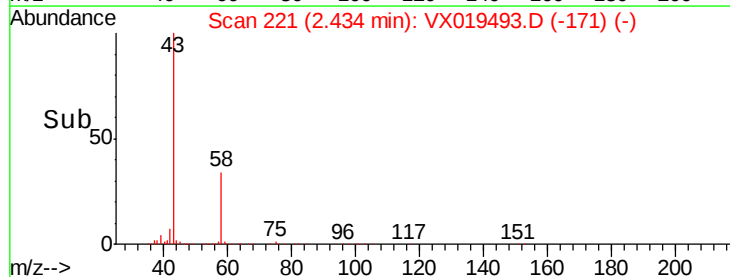
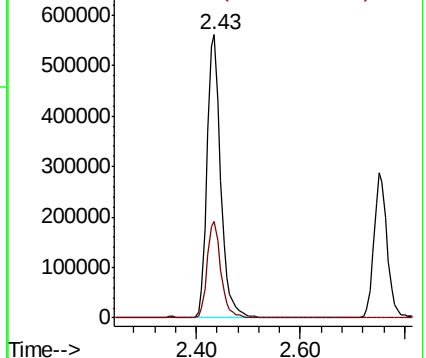
43 100

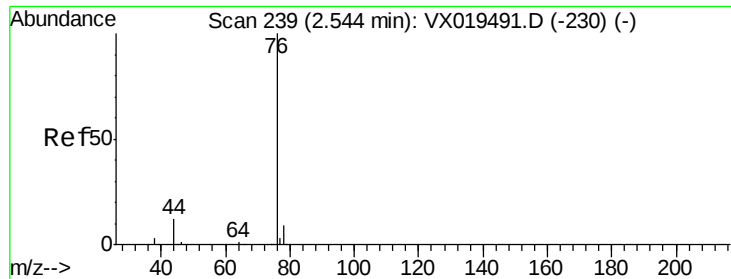
58 34.3 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

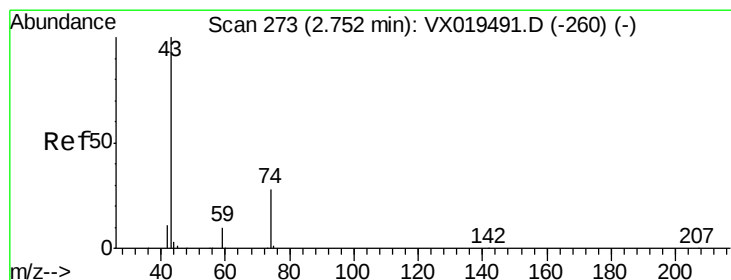
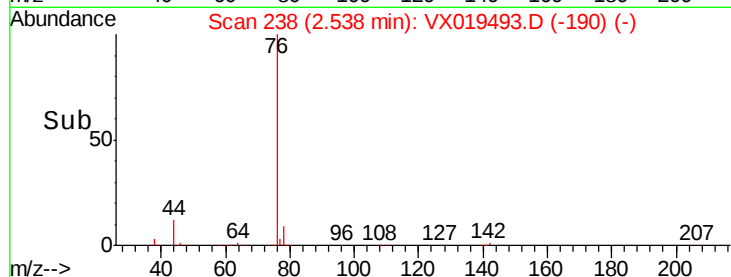
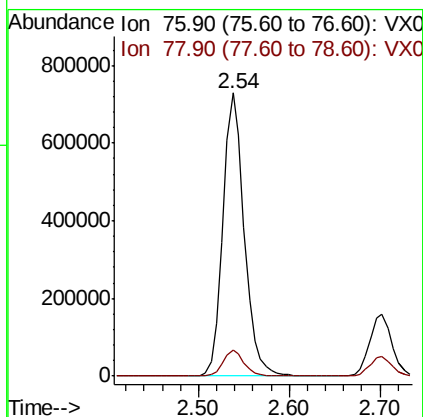
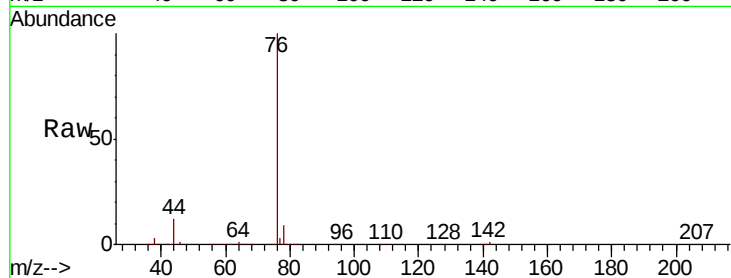




#17  
Carbon Disulfide  
Concen: 161.036 ug/l  
RT: 2.54 min Scan# 238  
Delta R.T. -0.01 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

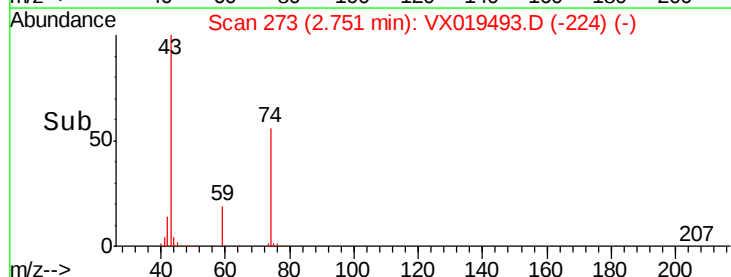
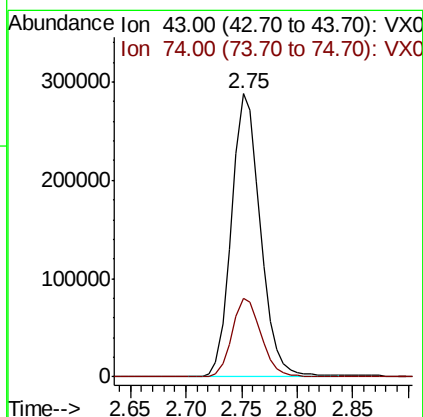
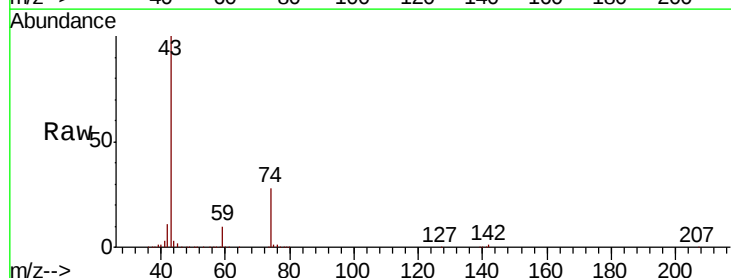
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

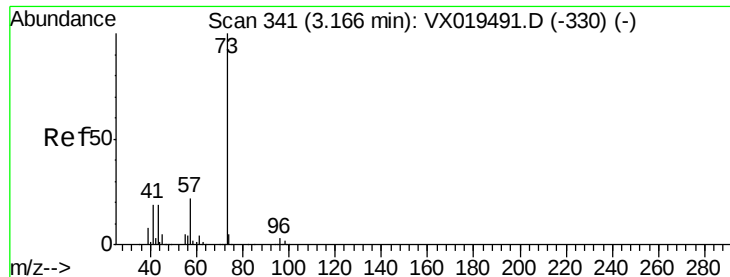
Tot Ion: 76 Resp: 1192891  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 144.427 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion: 43 Resp: 518818  
Ion Ratio Lower Upper  
43 100  
74 28.1 22.2 33.4



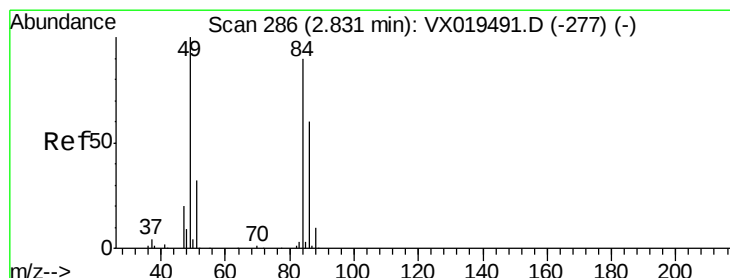
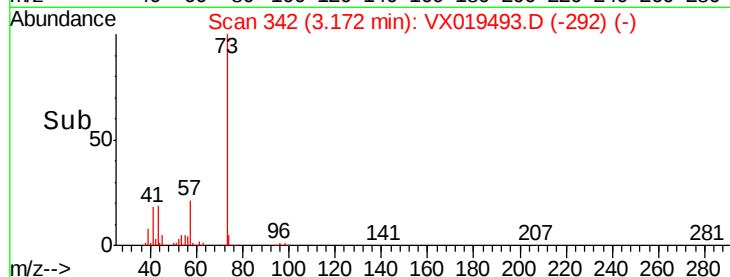
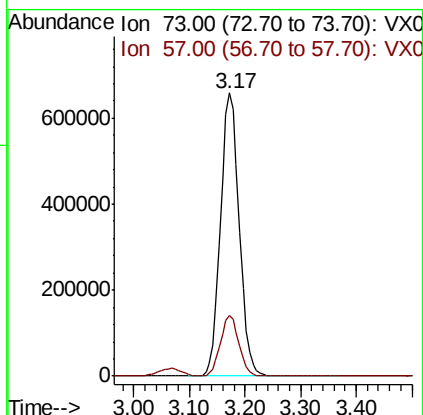
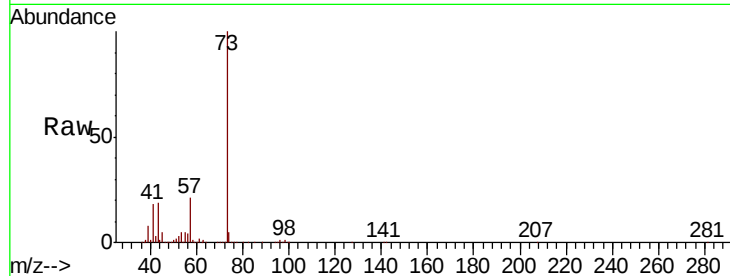


#19

Methyl tert-butyl Ether  
 Concen: 160.376 ug/l  
 RT: 3.17 min Scan# 342  
 Delta R.T. 0.01 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

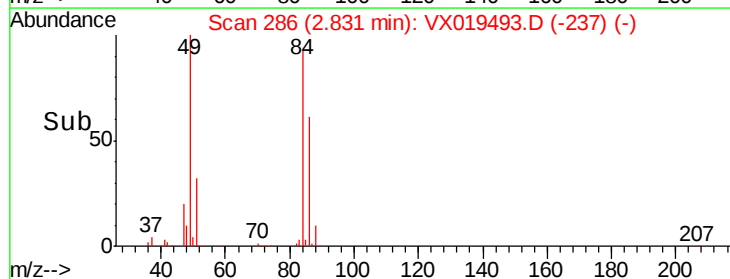
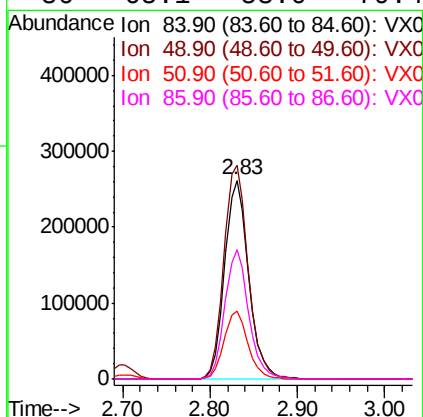
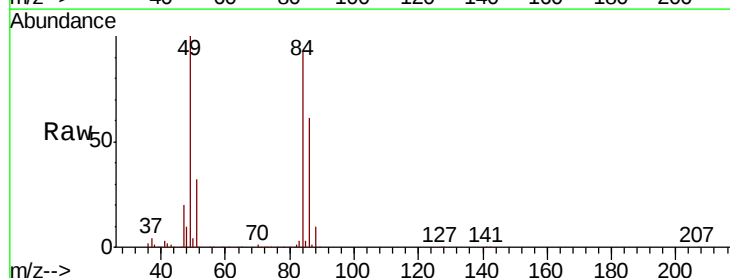
Tot Ion: 73 Resp: 1526426  
 Ion Ratio Lower Upper  
 73 100  
 57 21.4 17.3 25.9

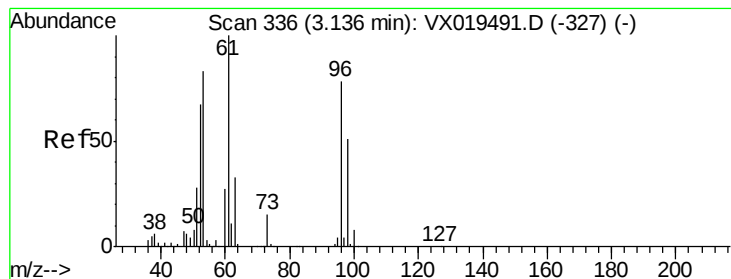


#20

Methylene Chloride  
 Concen: 142.866 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. -0.00 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Tgt Ion: 84 Resp: 497270  
 Ion Ratio Lower Upper  
 84 100  
 49 107.6 88.5 132.7  
 51 34.0 28.0 42.0  
 86 65.1 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 156.735 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

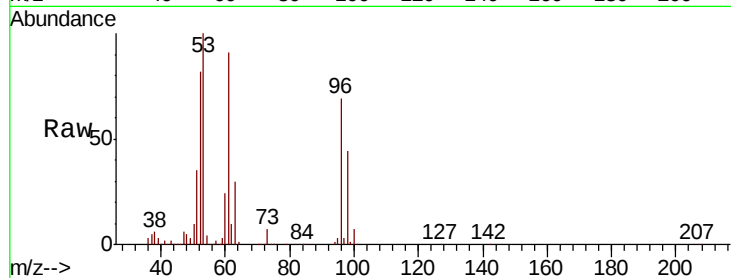
Tot Ion: 96 Resp: 489650

Ion Ratio Lower Upper

96 100

61 130.7 102.9 154.3

98 63.9 52.1 78.1

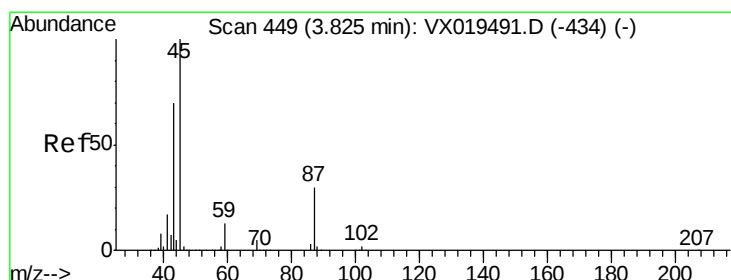
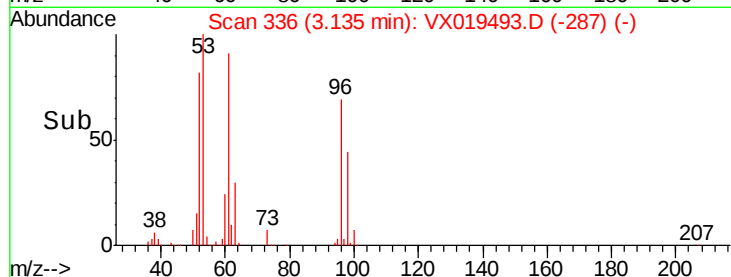
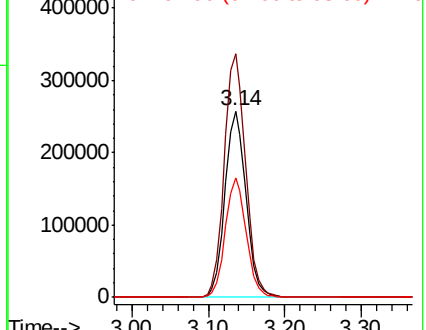


Abundance

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: 158.637 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Tgt Ion: 45 Resp: 1417567

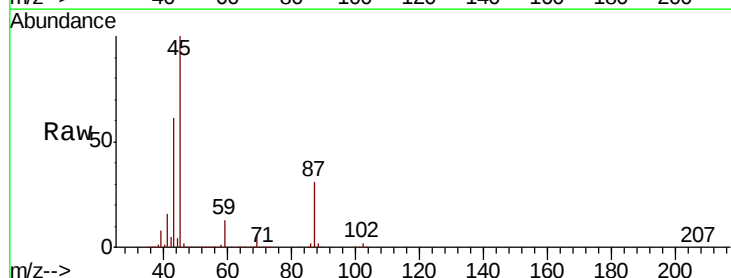
Ion Ratio Lower Upper

45 100

43 61.3 56.1 84.1

87 30.7 24.2 36.2

59 12.6 10.2 15.2



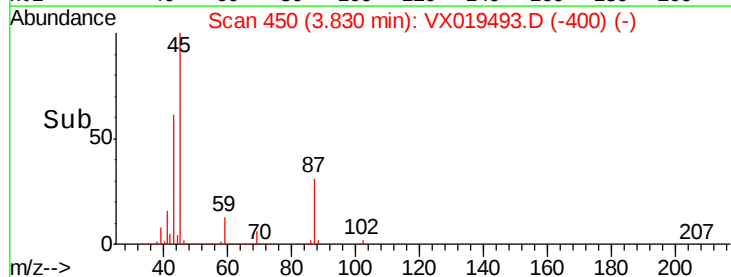
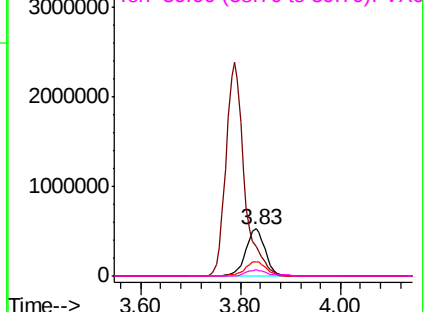
Abundance

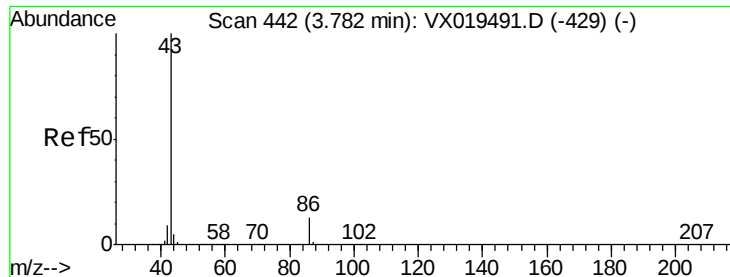
Ion 45.00 (44.70 to 45.70): VX0

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: 819.352 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampled :

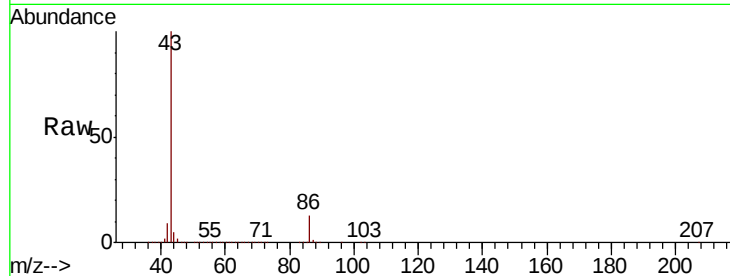
VSTDIC150

Tot Ion: 43 Resp: 6141307

Ion Ratio Lower Upper

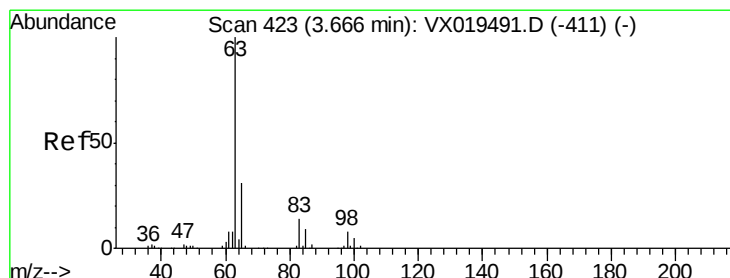
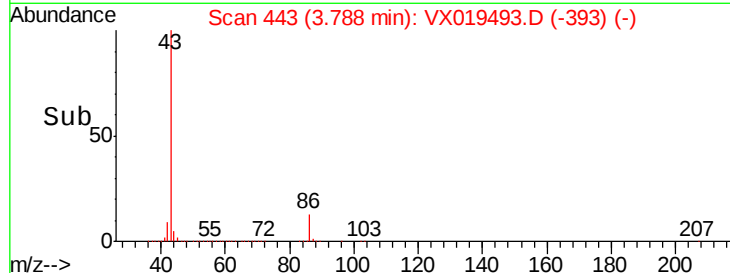
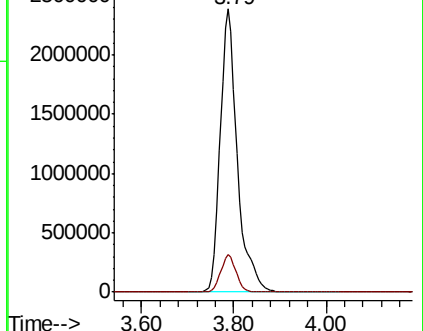
43 100

86 13.3 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 155.748 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

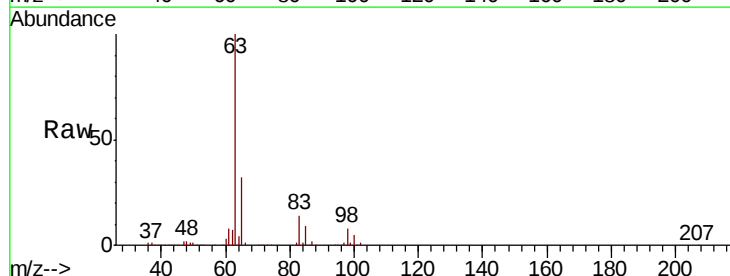
Tgt Ion: 63 Resp: 851269

Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.7

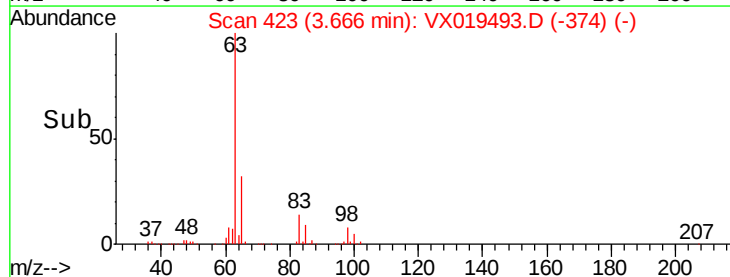
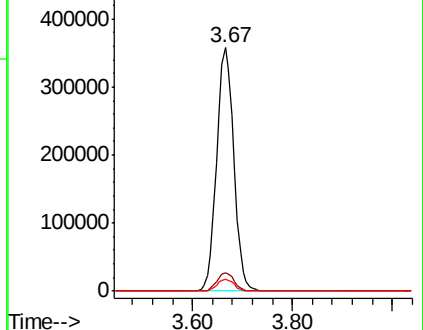
100 4.8 2.4 7.1

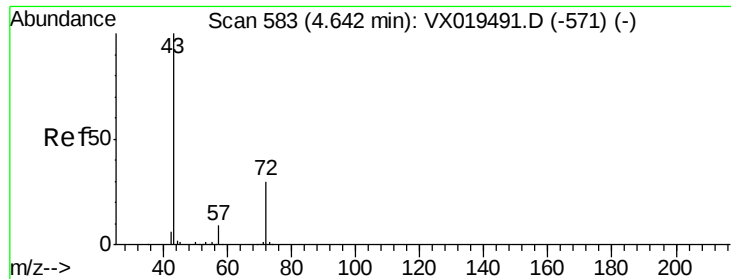


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 756.446 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

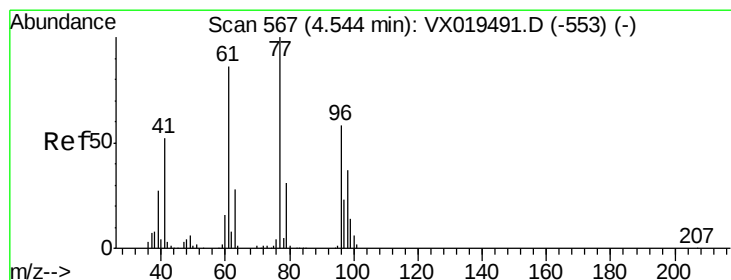
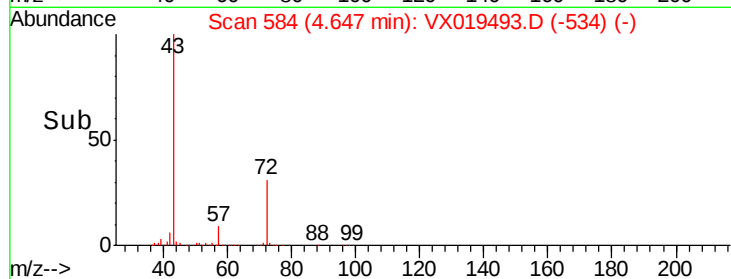
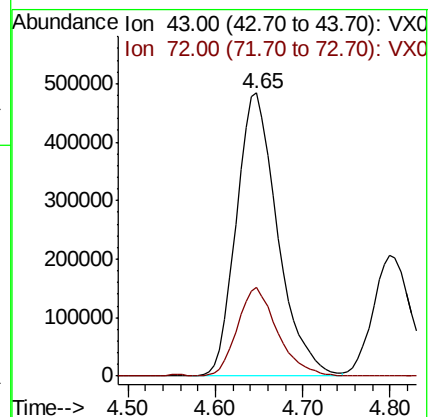
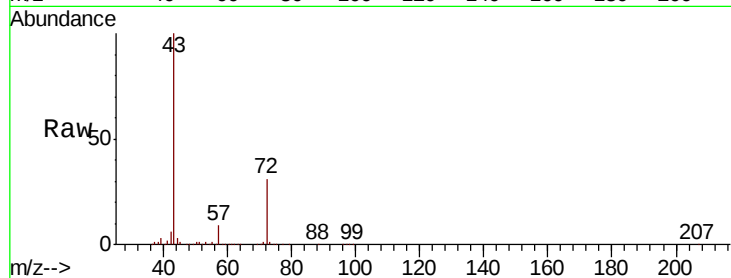
VSTDIC150

Tot Ion: 43 Resp: 1582451

Ion Ratio Lower Upper

43 100

72 31.0 24.0 36.0



#26

2,2-Dichloropropane

Concen: 158.080 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019493.D

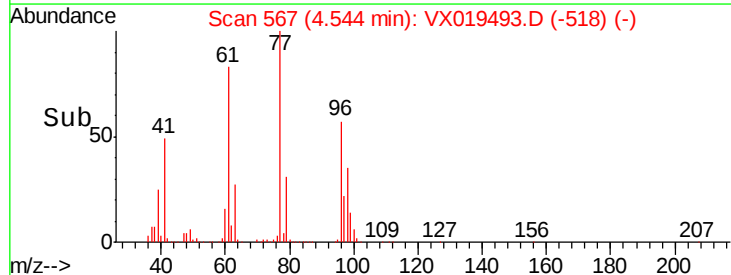
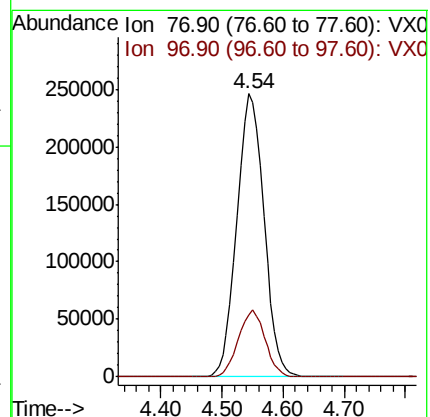
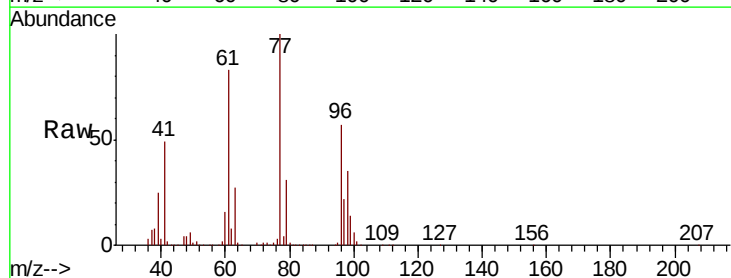
Acq: 20 Nov 2020 11:40

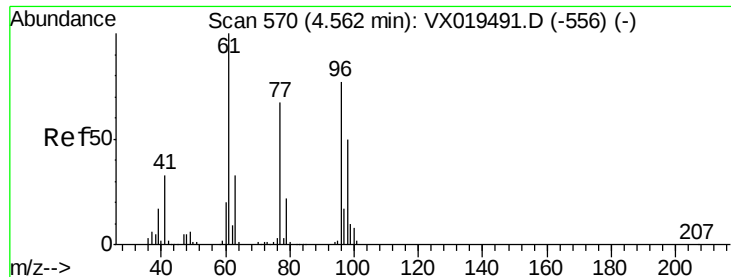
Tgt Ion: 77 Resp: 754160

Ion Ratio Lower Upper

77 100

97 23.3 11.6 34.8



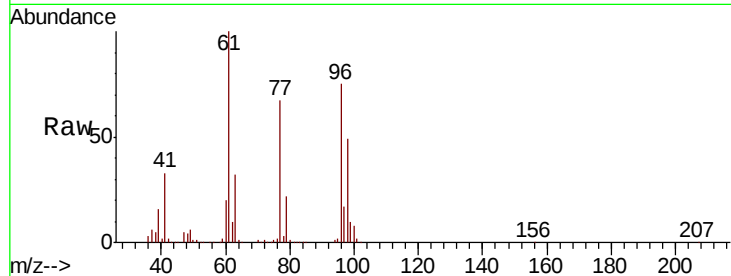


#27

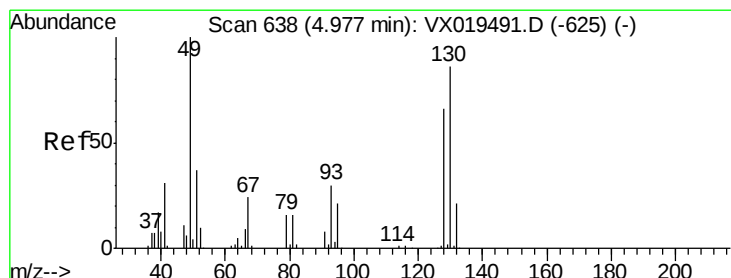
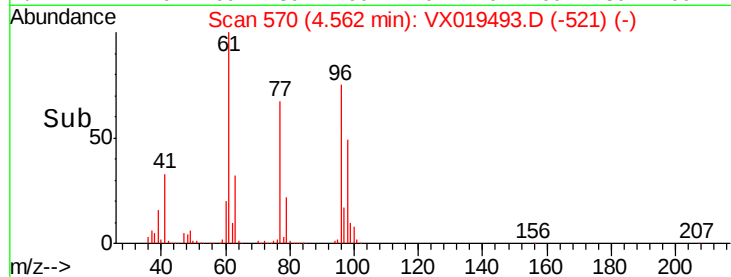
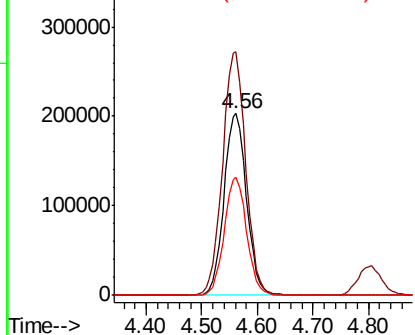
cis-1,2-Dichloroethene  
Concen: 158.111 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 138.2 | 0.0   | 279.2 |
| 98      | 64.5  | 0.0   | 129.8 |



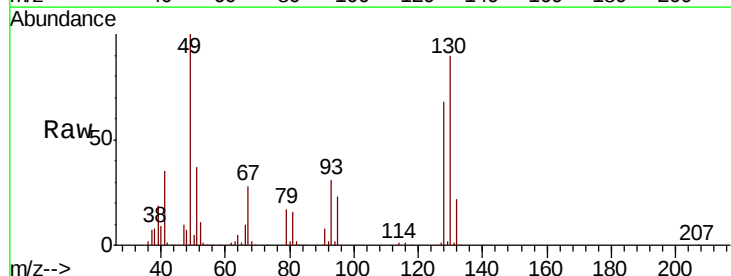
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



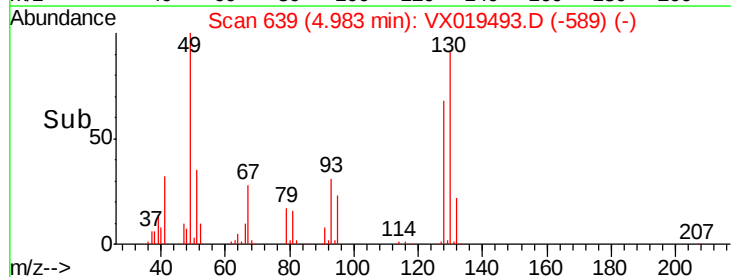
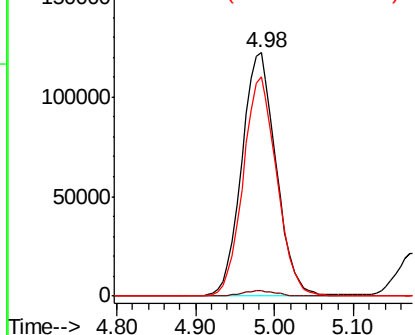
#28

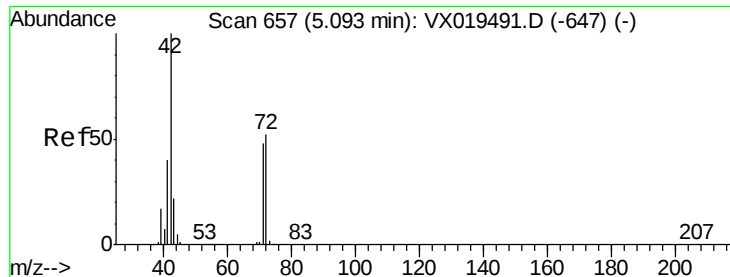
Bromochloromethane  
Concen: 141.975 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. 0.01 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.1   | 0.0   | 4.2   |
| 130     | 88.3  | 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

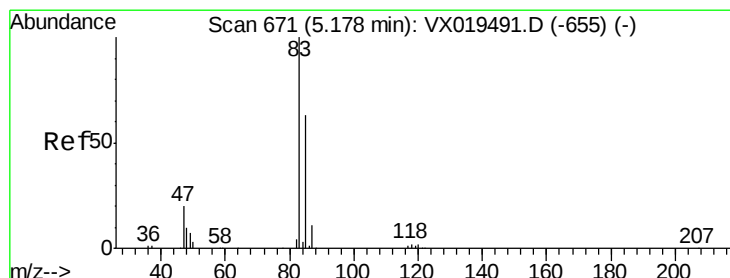
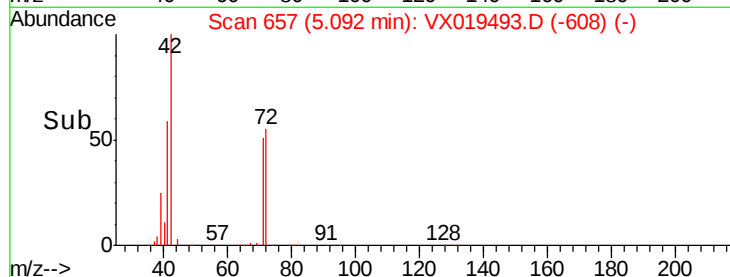
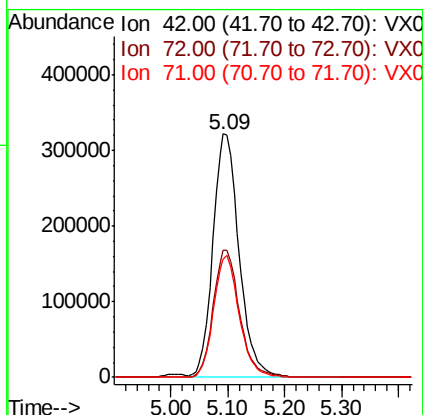
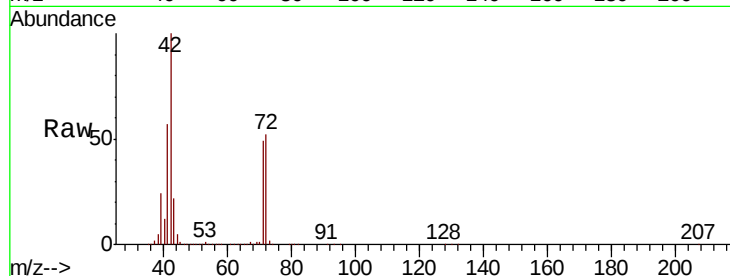




#29  
Tetrahydrofuran  
Concen: 765.697 ug/l  
RT: 5.09 min Scan# 657  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

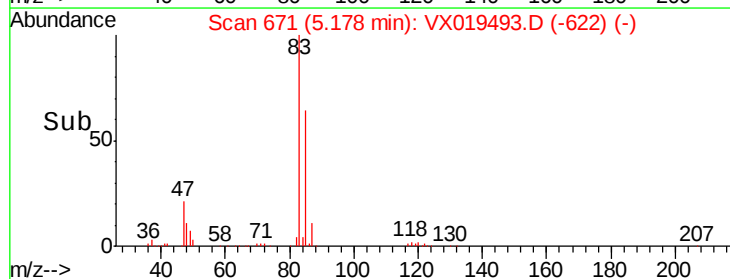
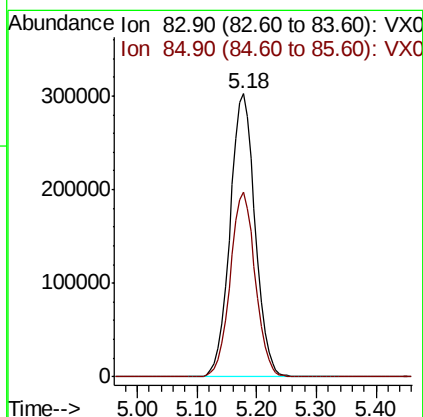
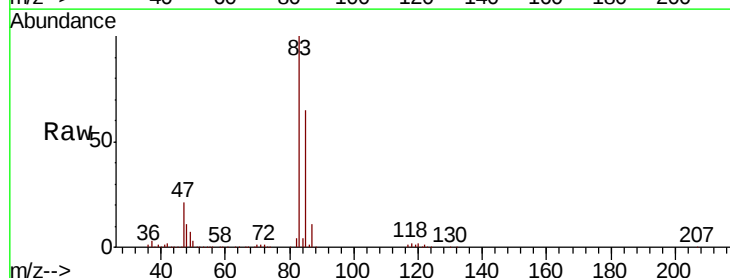
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

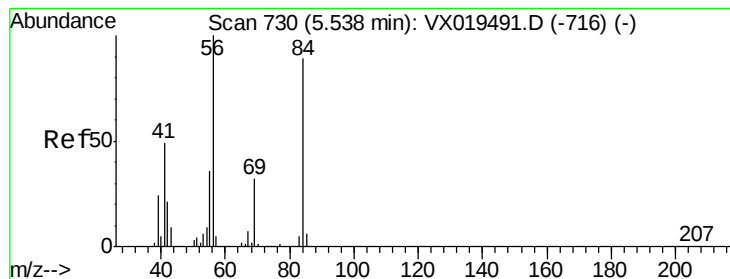
Tot Ion: 42 Resp: 1022027  
Ion Ratio Lower Upper  
42 100  
72 52.9 42.6 63.8  
71 49.3 39.0 58.6



#30  
Chloroform  
Concen: 154.499 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion: 83 Resp: 882989  
Ion Ratio Lower Upper  
83 100  
85 65.5 50.5 75.7





#31

Cvclohexane

Concen: 157.764 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

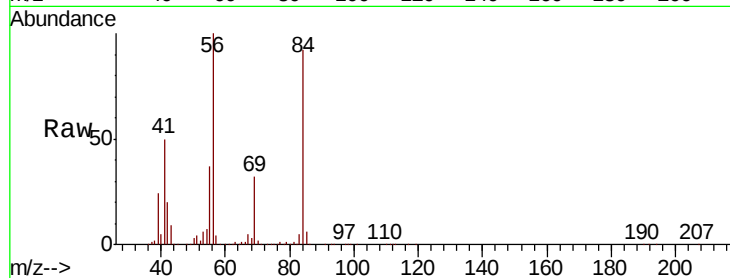
Tot Ion: 56 Resp: 738912

Ion Ratio Lower Upper

56 100

69 32.1 25.5 38.3

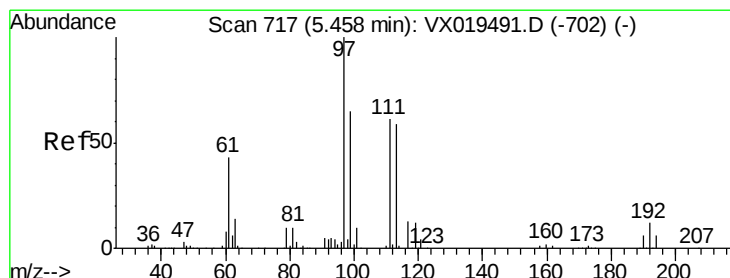
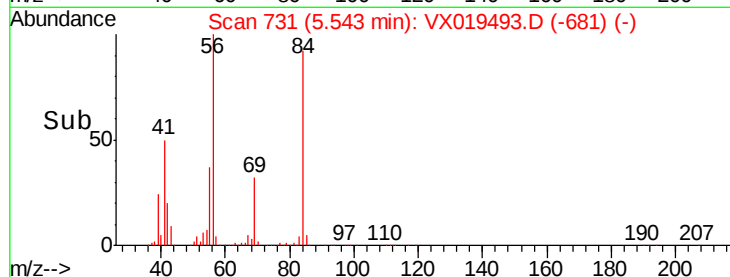
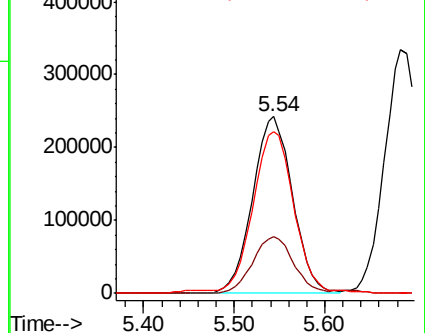
84 90.4 71.1 106.7



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: 160.513 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

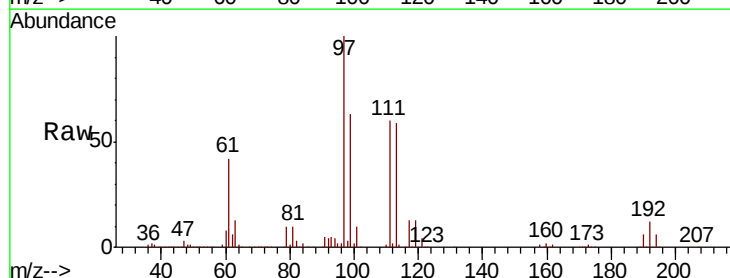
Tgt Ion: 97 Resp: 788010

Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.0

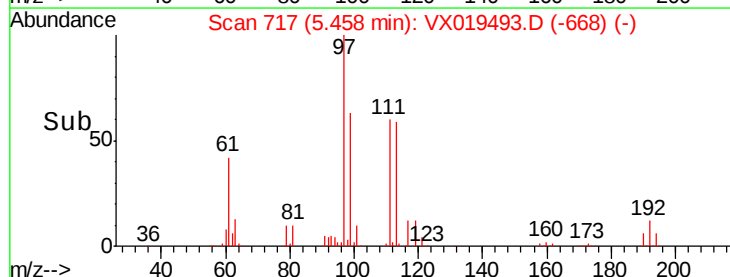
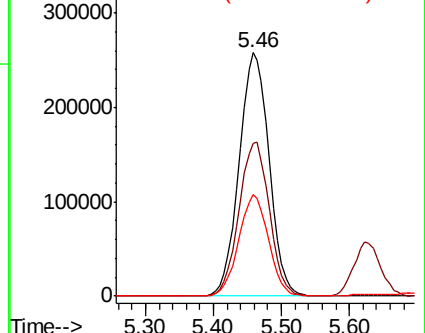
61 41.6 34.2 51.2

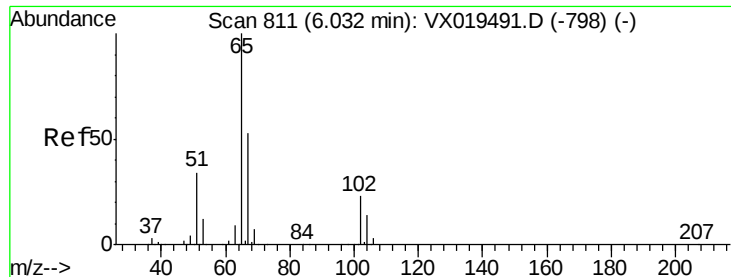


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 153.378 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

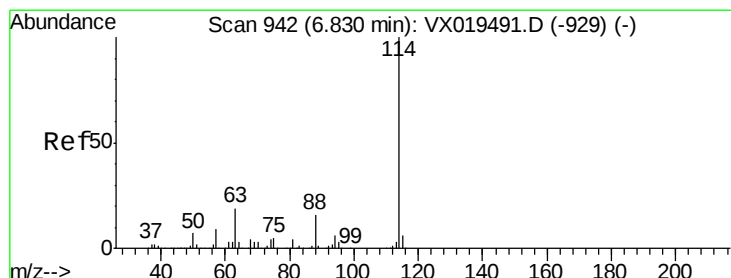
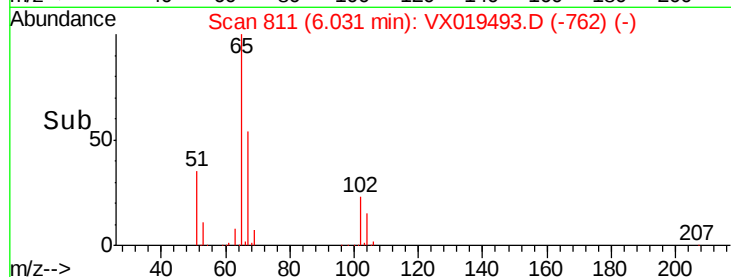
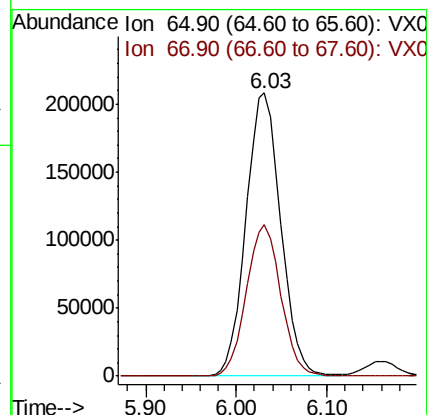
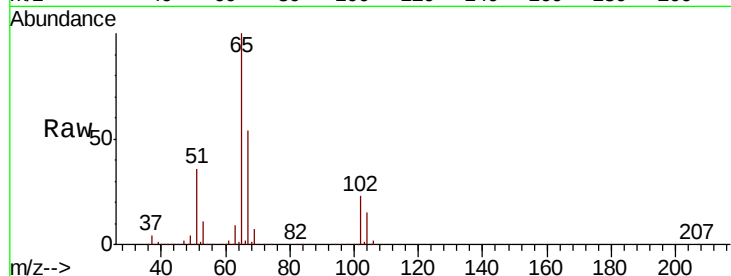
VSTDIC150

Tot Ion: 65 Resp: 552325

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

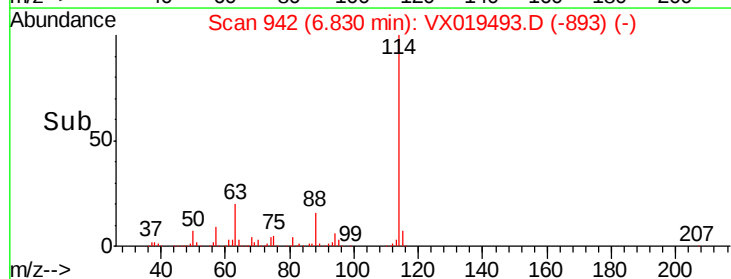
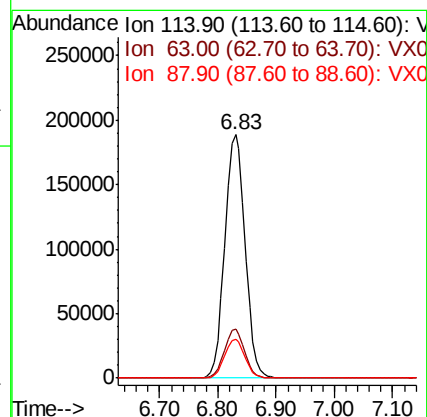
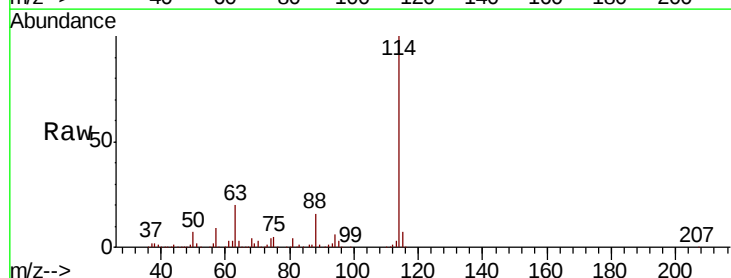
Tgt Ion: 114 Resp: 457051

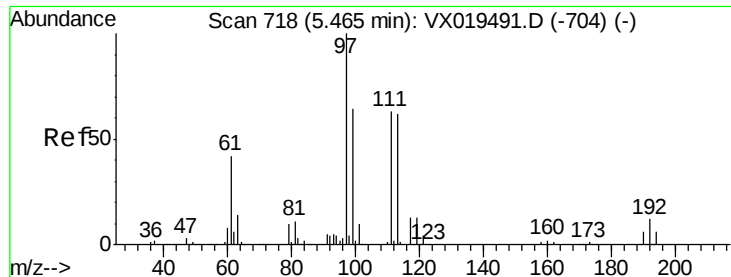
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.8

88 15.9 0.0 31.6

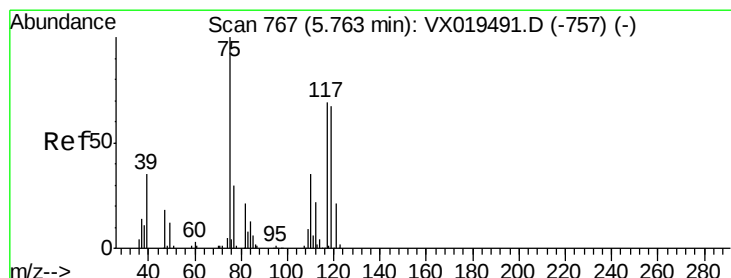
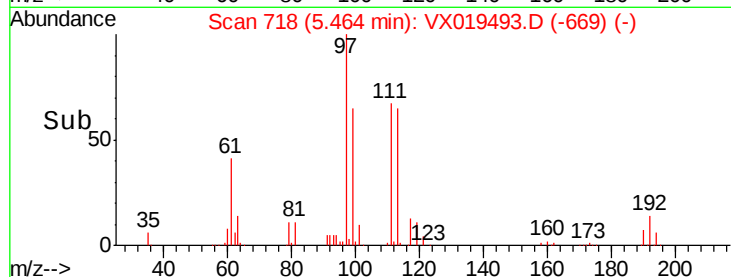
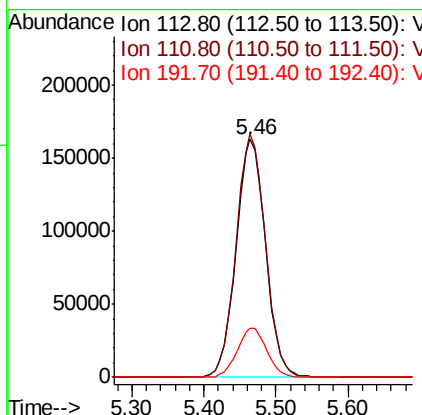
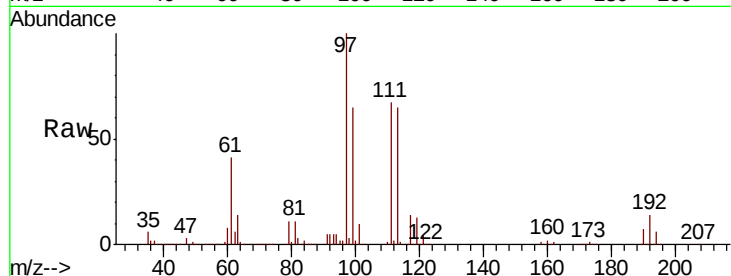




#35  
Dibromofluoromethane  
Concen: 160.841 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

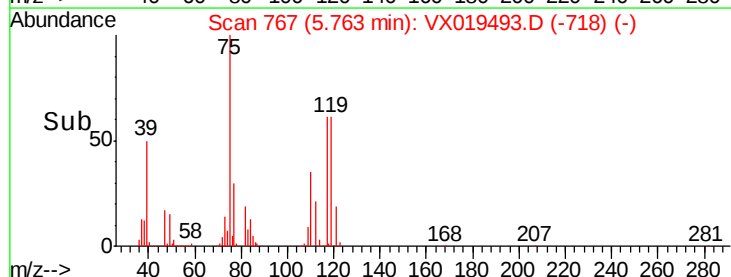
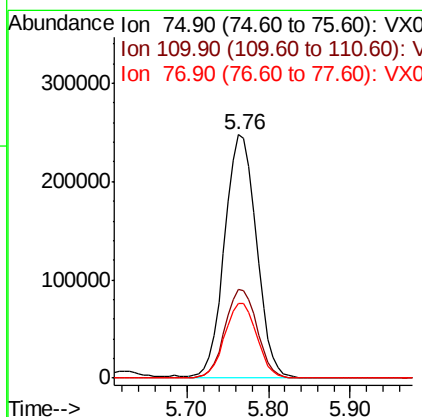
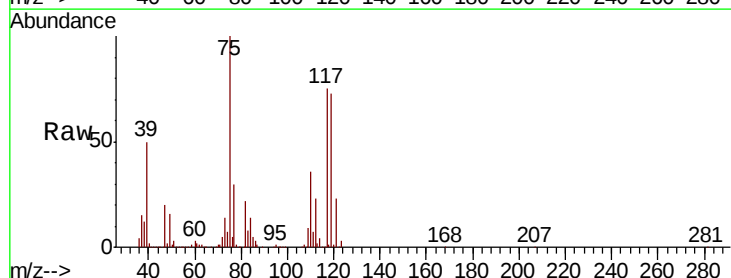
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

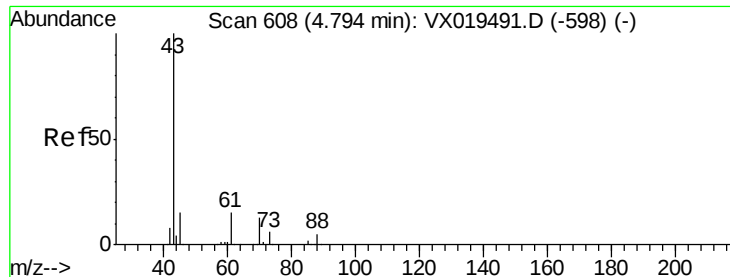
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.2 | 81.5  | 122.3 |
| 192     | 20.8  | 16.2  | 24.2  |



#36  
1,1-Dichloropropene  
Concen: 156.050 ug/l  
RT: 5.76 min Scan# 767  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.6  | 18.1  | 54.3  |
| 77      | 31.0  | 24.2  | 36.4  |

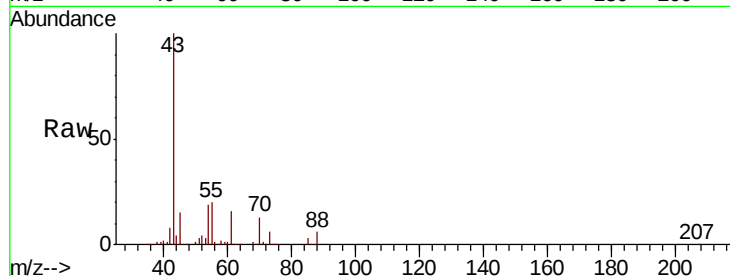




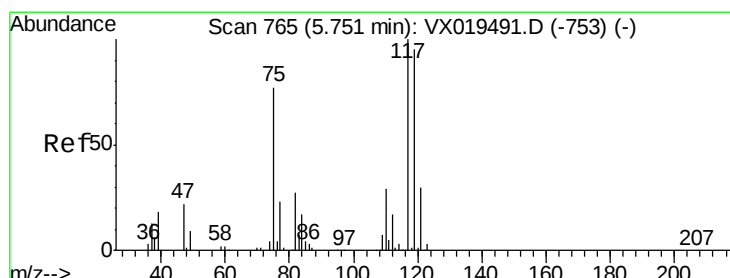
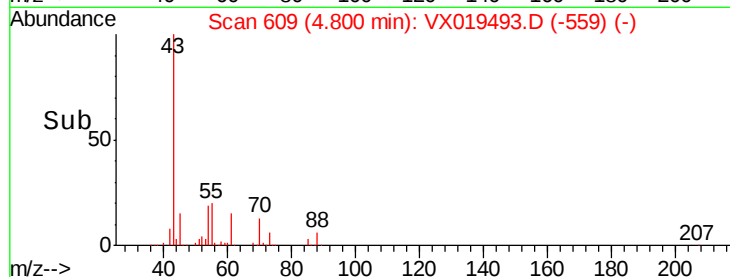
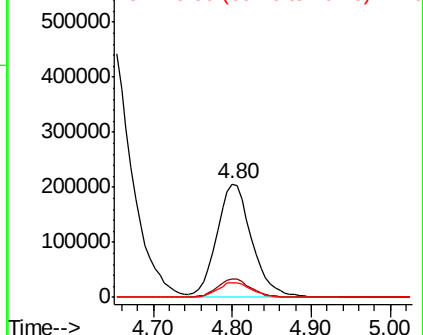
#37  
Ethyl Acetate  
Concen: 157.088 ug/l  
RT: 4.80 min Scan# 609  
Delta R.T. 0.01 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion: 43 Resp: 631902  
Ion Ratio Lower Upper  
43 100  
61 15.7 12.7 19.1  
70 12.9 10.2 15.2

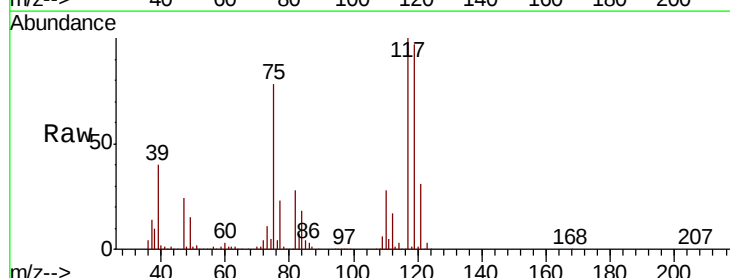


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

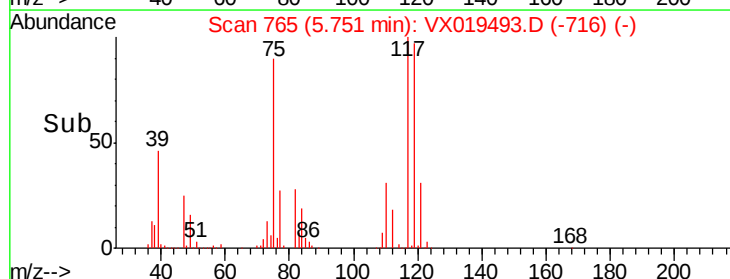
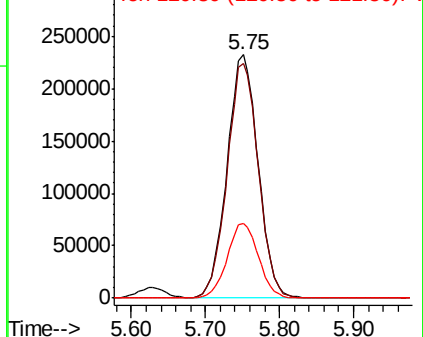


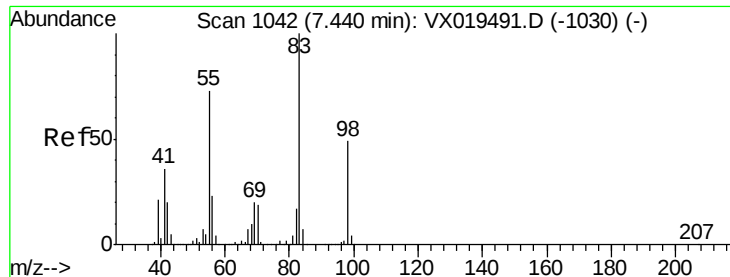
#38  
Carbon Tetrachloride  
Concen: 162.993 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion: 117 Resp: 676004  
Ion Ratio Lower Upper  
117 100  
119 96.5 75.9 113.9  
121 30.6 24.0 36.0



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

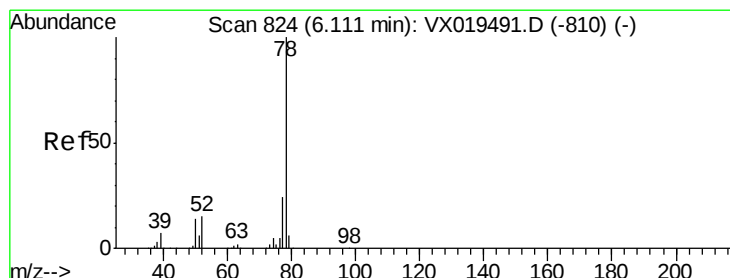
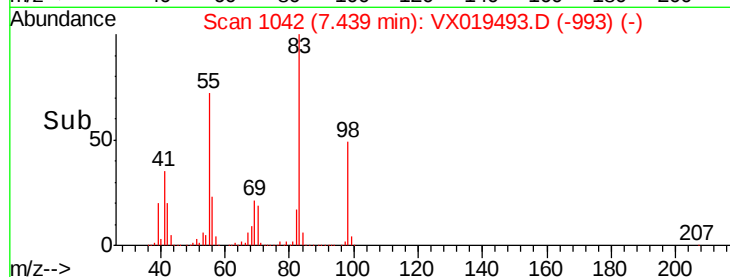
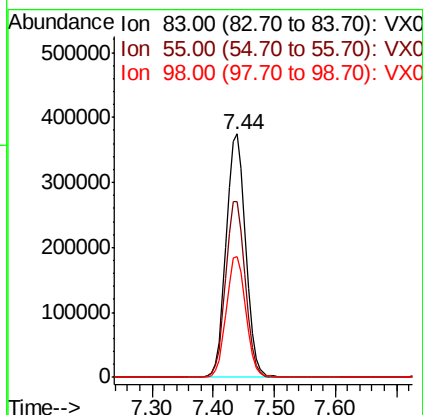
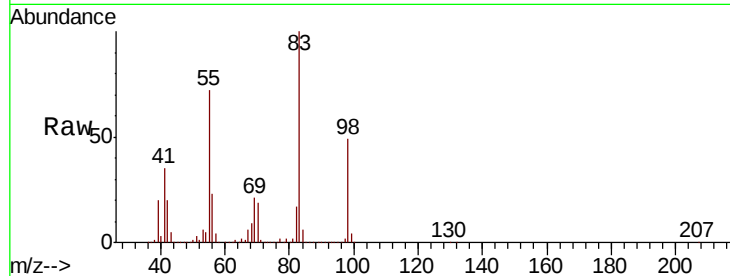




#39  
Methvlcvclohexane  
Concen: 164.029 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

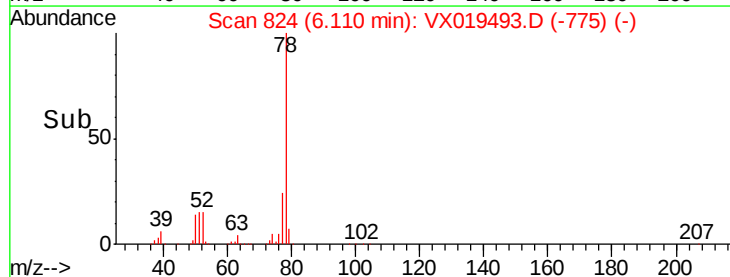
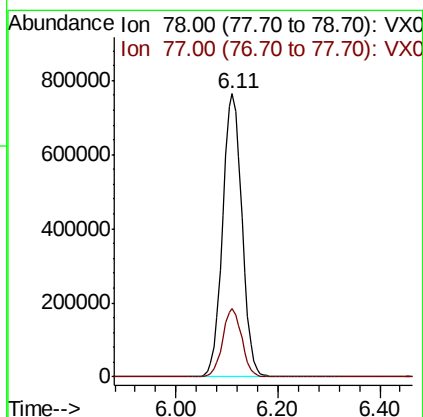
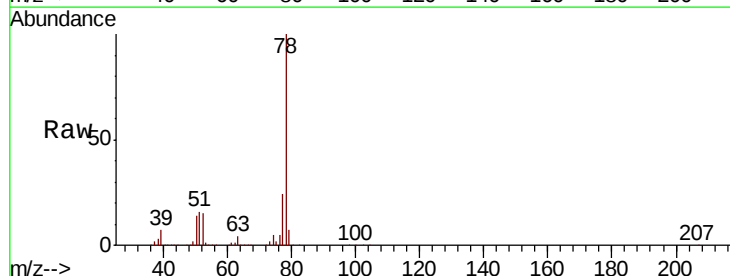
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

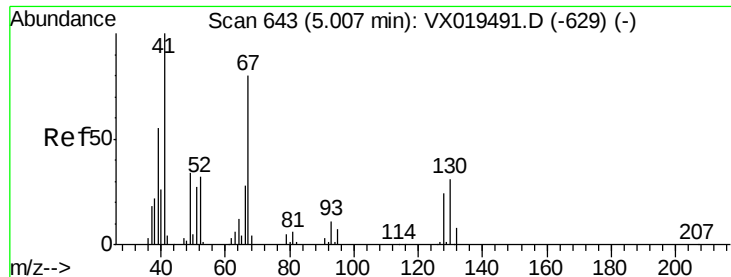
Tot Ion: 83 Resp: 818357  
Ion Ratio Lower Upper  
83 100  
55 72.2 58.3 87.5  
98 49.4 38.9 58.3



#40  
Benzene  
Concen: 152.449 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion: 78 Resp: 2007022  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.9 28.3





#41

Methacrylonitrile

Concen: 150.487 ug/l

RT: 5.01 min Scan# 644

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 41 Resp: 333818

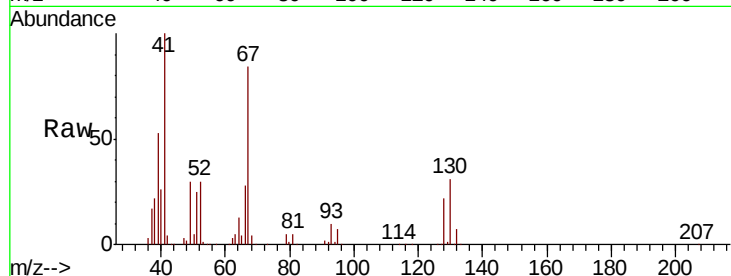
Ion Ratio Lower Upper

41 100

39 53.6 43.3 64.9

67 86.5 66.0 99.0

52 32.2 25.4 38.2

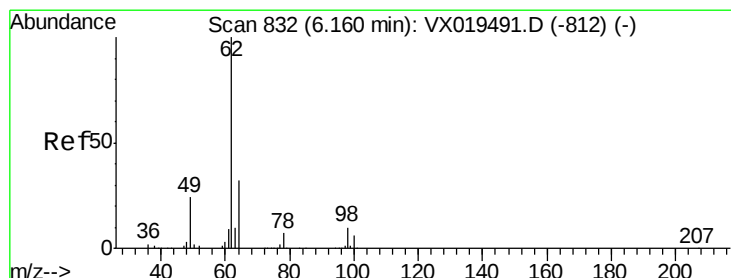
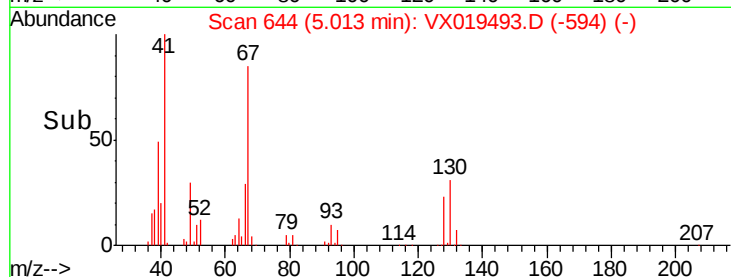
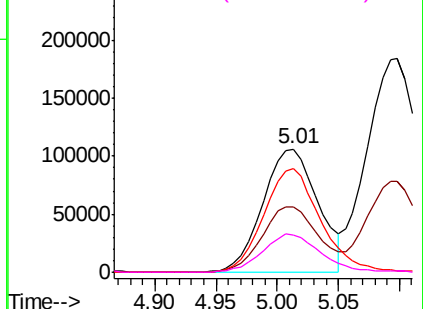


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 151.322 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019493.D

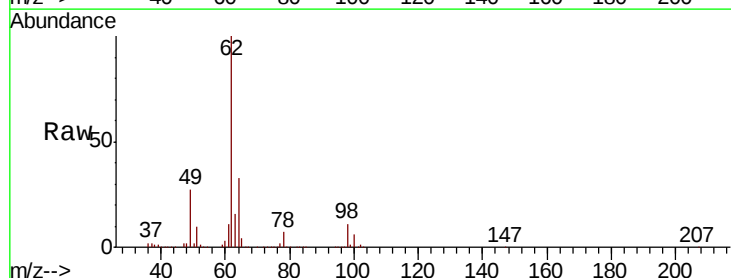
Acq: 20 Nov 2020 11:40

Tgt Ion: 62 Resp: 682836

Ion Ratio Lower Upper

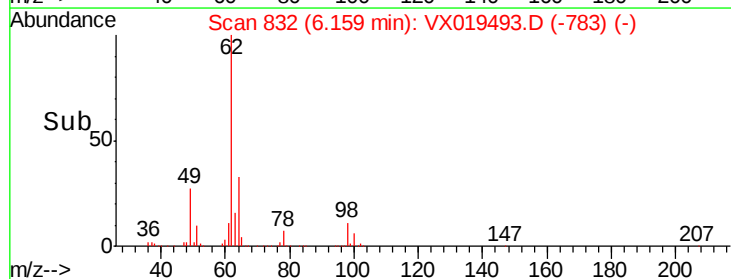
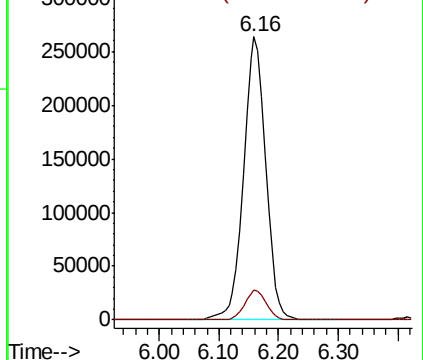
62 100

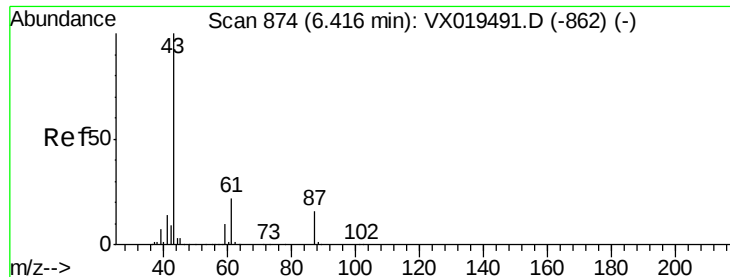
98 10.3 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



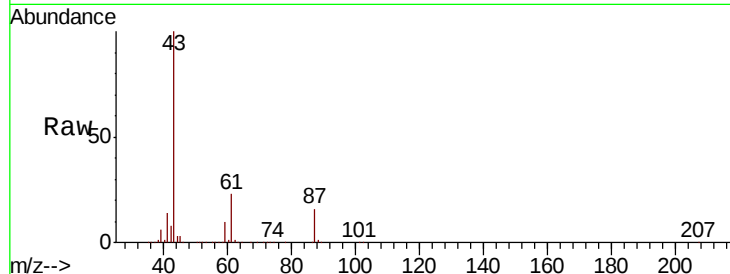


#43

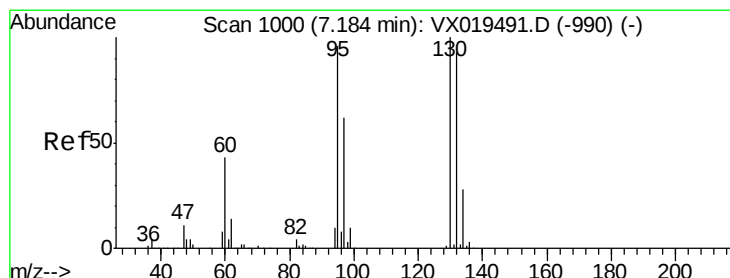
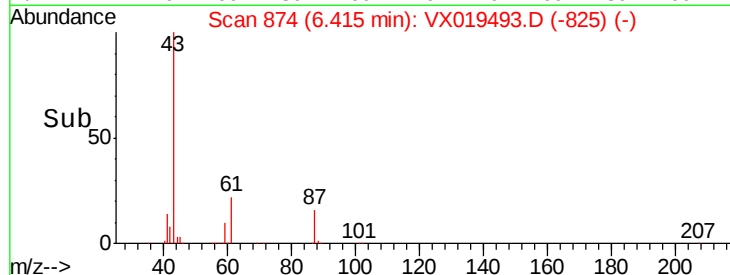
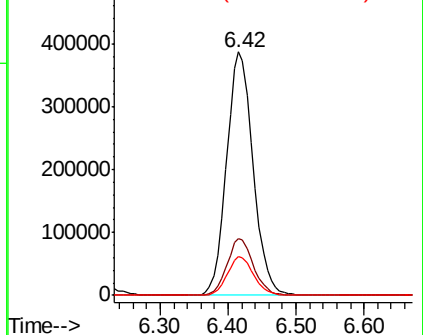
Isopropyl Acetate  
 Concen: 153.752 ug/l  
 RT: 6.42 min Scan# 874  
 Delta R.T. -0.00 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tot Ion: 43 Resp: 1039671  
 Ion Ratio Lower Upper  
 43 100  
 61 23.2 18.2 27.2  
 87 15.7 12.6 18.8



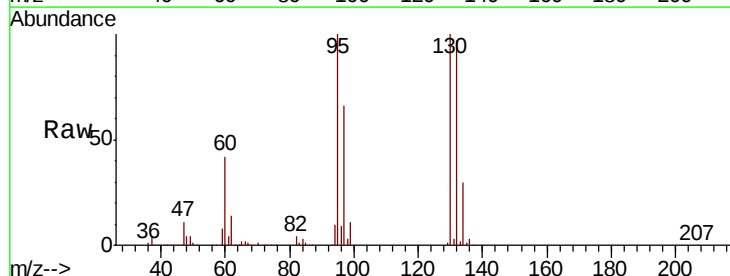
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



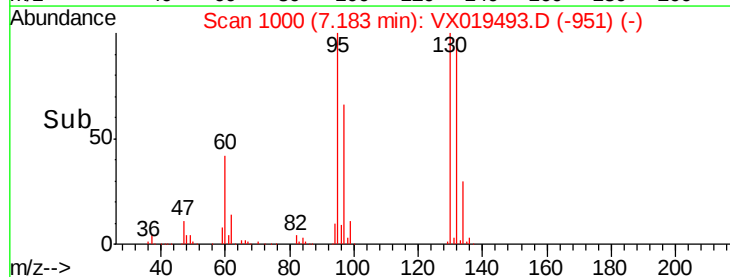
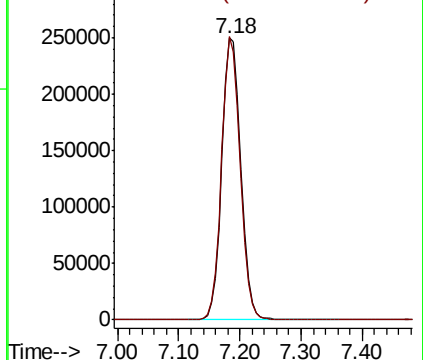
#44

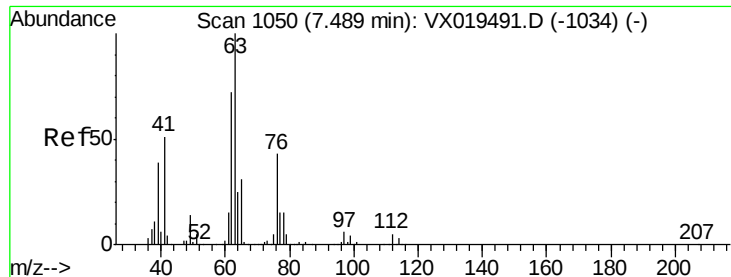
Trichloroethene  
 Concen: 156.683 ug/l  
 RT: 7.18 min Scan# 1000  
 Delta R.T. -0.00 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Tgt Ion: 130 Resp: 540320  
 Ion Ratio Lower Upper  
 130 100  
 95 100.5 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: 154.459 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampled :

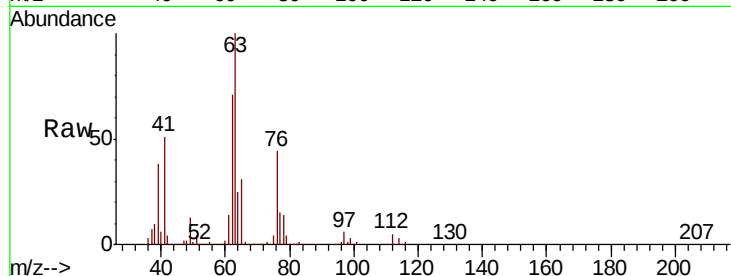
VSTDIC150

Tot Ion: 63 Resp: 500608

Ion Ratio Lower Upper

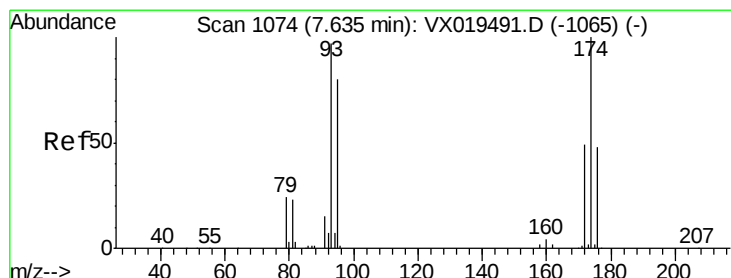
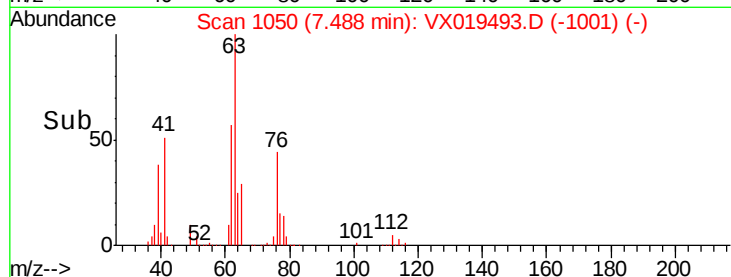
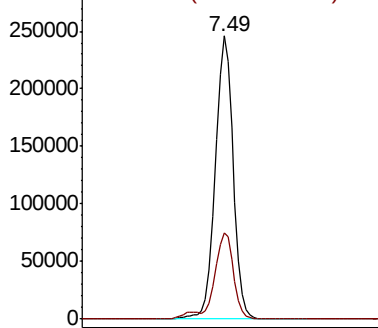
63 100

65 30.5 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 154.632 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

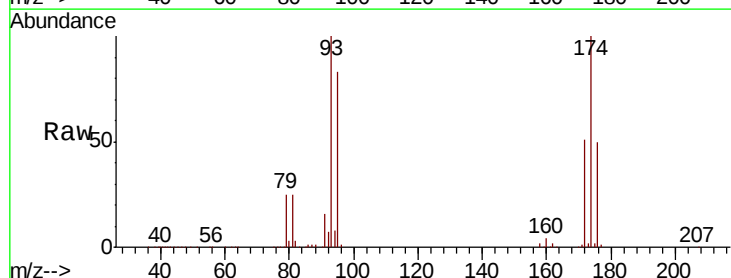
Tgt Ion: 93 Resp: 343012

Ion Ratio Lower Upper

93 100

95 83.6 66.8 100.2

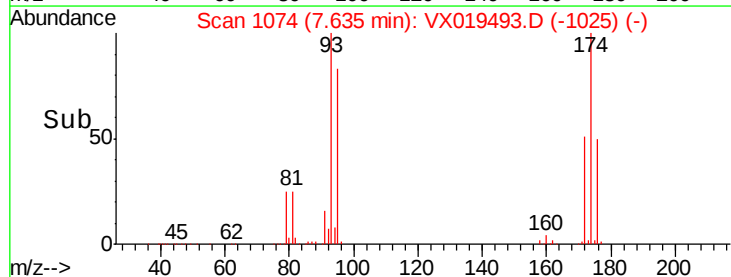
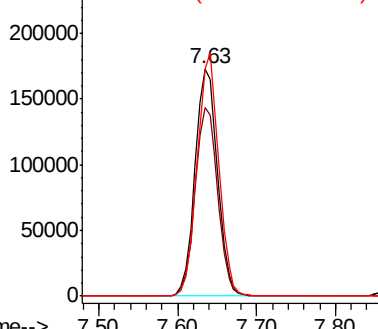
174 103.1 83.0 124.4

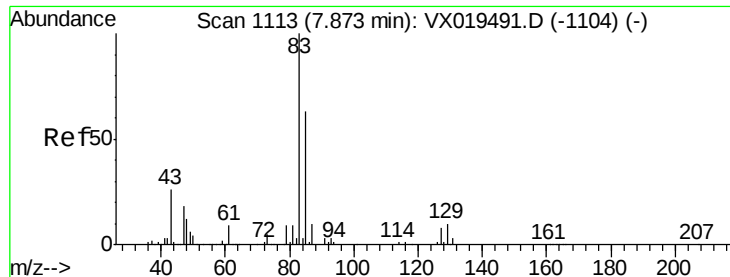


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 162.173 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

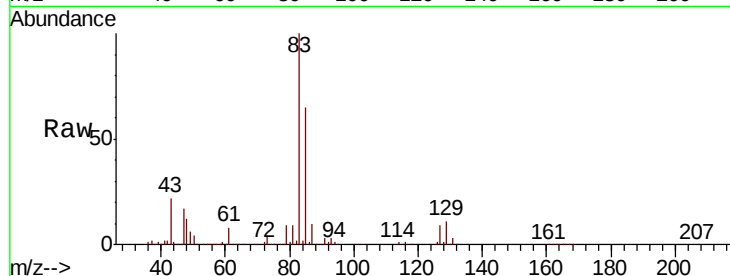
Tot Ion: 83 Resp: 698058

Ion Ratio Lower Upper

83 100

85 65.0 50.2 75.2

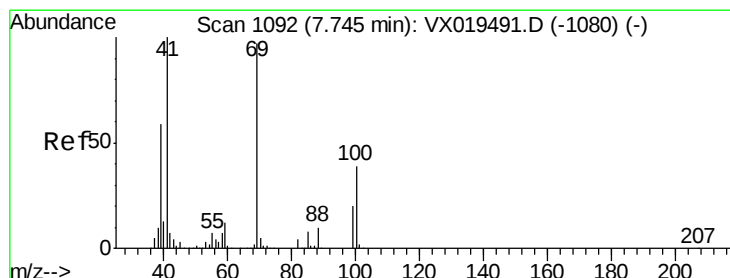
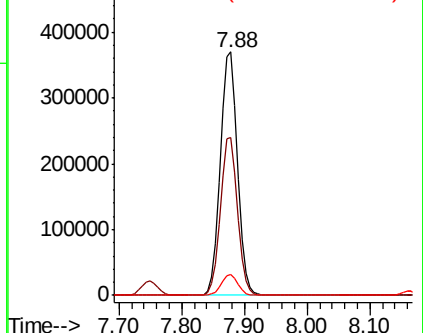
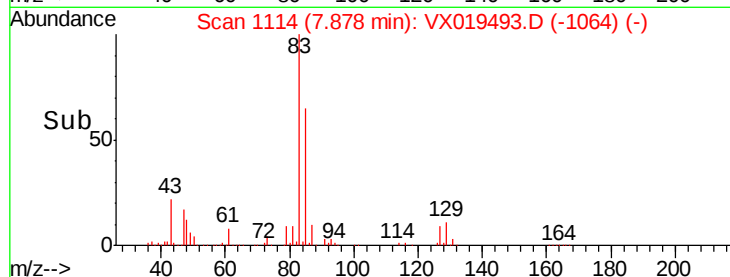
127 8.7 6.4 9.6



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: 160.850 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

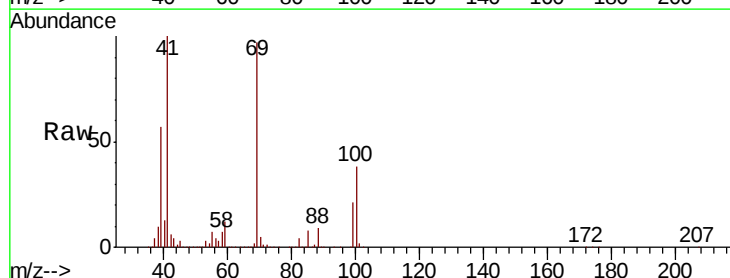
Tgt Ion: 41 Resp: 509384

Ion Ratio Lower Upper

41 100

69 96.1 77.0 115.6

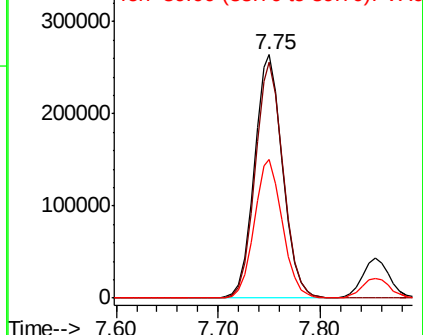
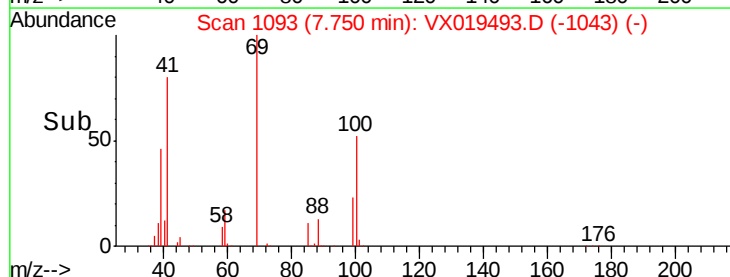
39 56.6 45.6 68.4

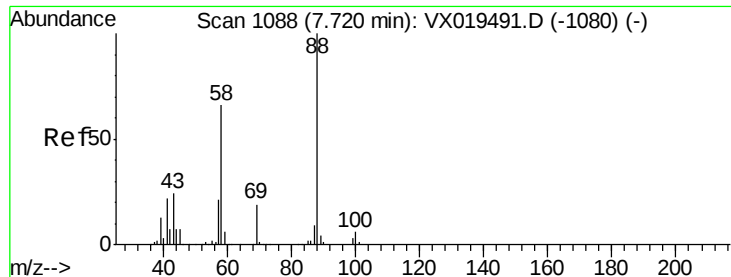


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

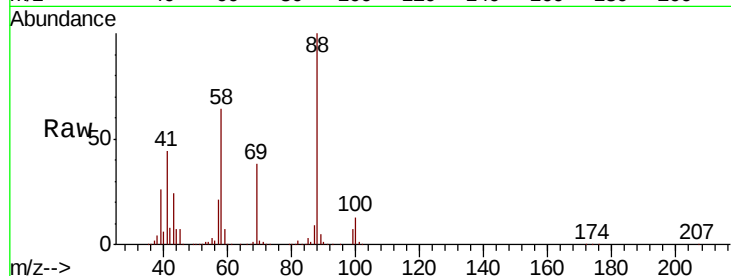




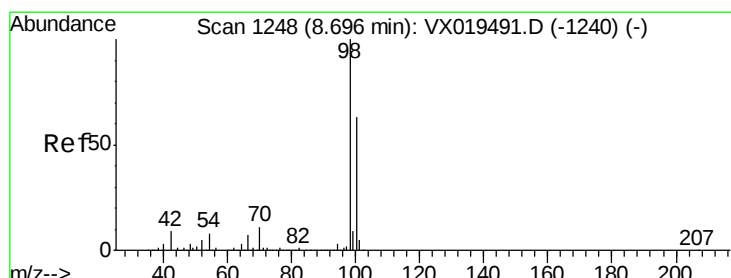
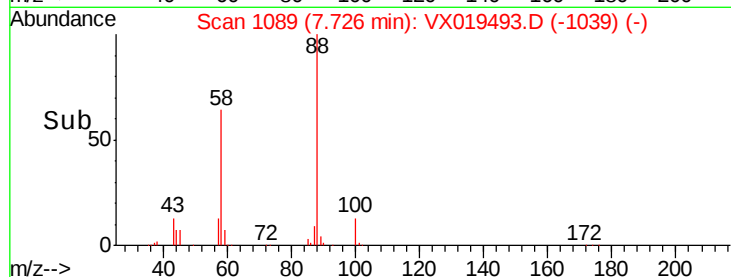
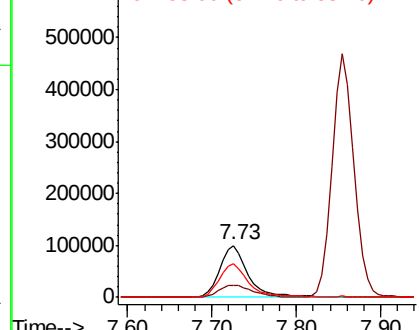
#49  
1,4-Dioxane  
Concen: 3214.353 ug/l  
RT: 7.73 min Scan# 1089  
Delta R.T. 0.01 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion: 88 Resp: 231124  
Ion Ratio Lower Upper  
88 100  
43 28.1 23.8 35.6  
58 66.5 54.2 81.2

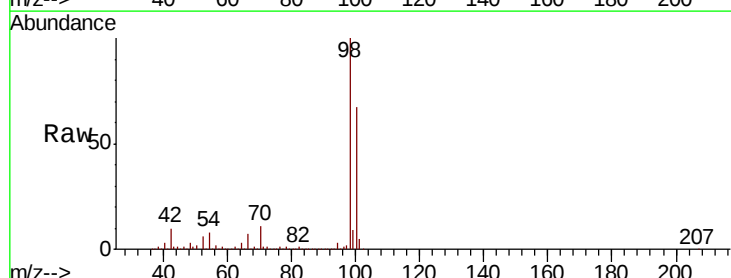


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

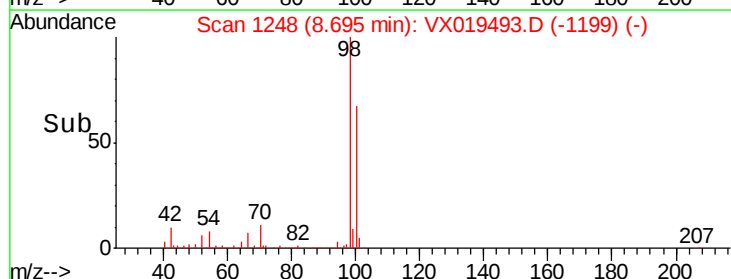
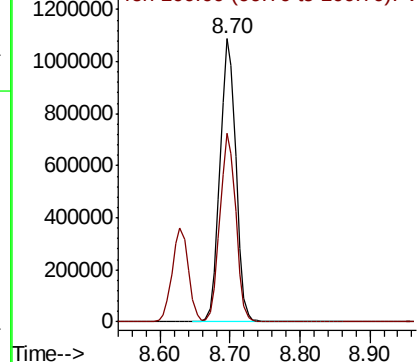


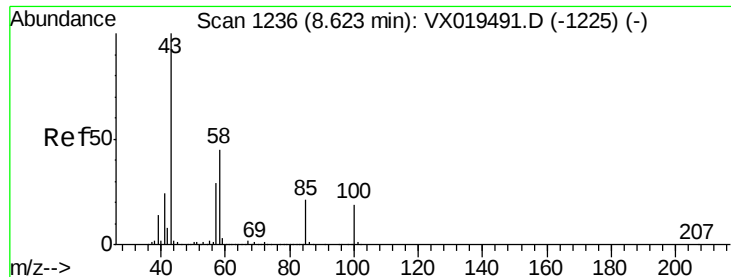
#50  
Toluene-d8  
Concen: 154.202 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion: 98 Resp: 1719089  
Ion Ratio Lower Upper  
98 100  
100 66.7 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 774.756 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

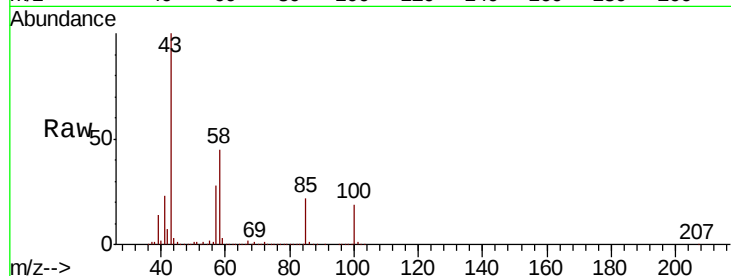
VSTDIC150

Tot Ion: 43 Resp: 3054962

Ion Ratio Lower Upper

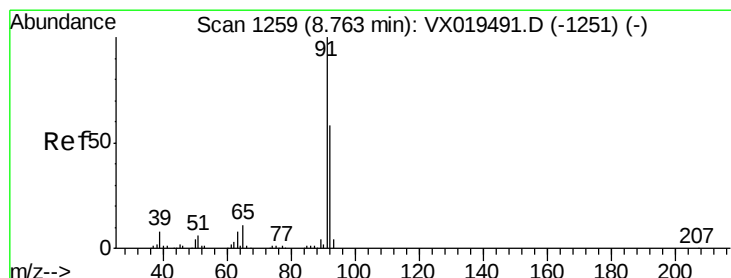
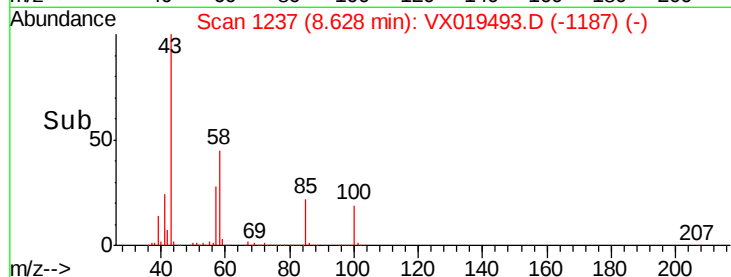
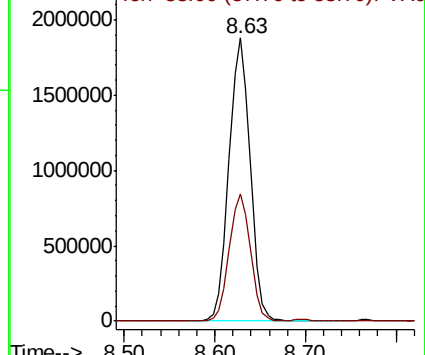
43 100

58 44.8 35.1 52.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 154.154 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019493.D

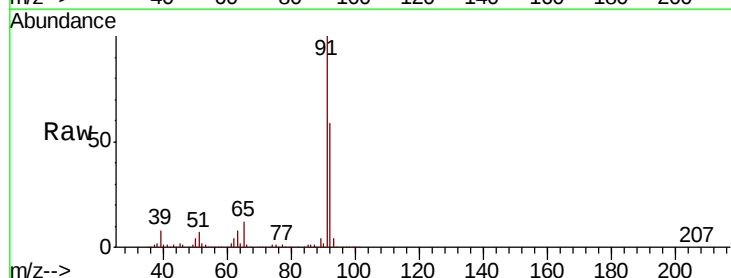
Acq: 20 Nov 2020 11:40

Tgt Ion: 92 Resp: 1241531

Ion Ratio Lower Upper

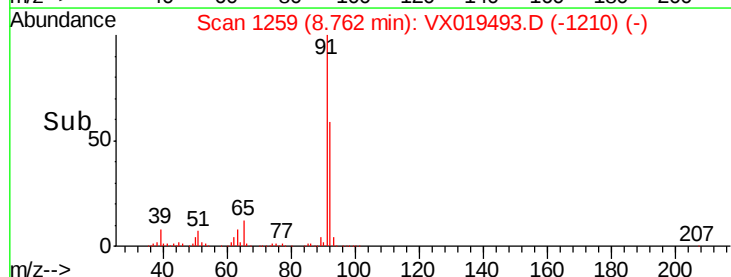
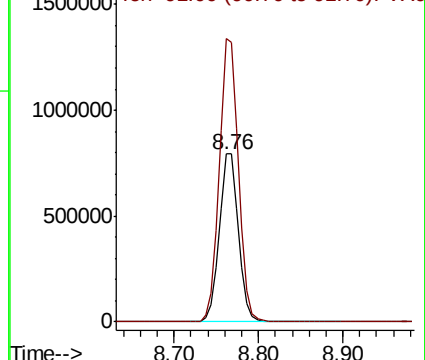
92 100

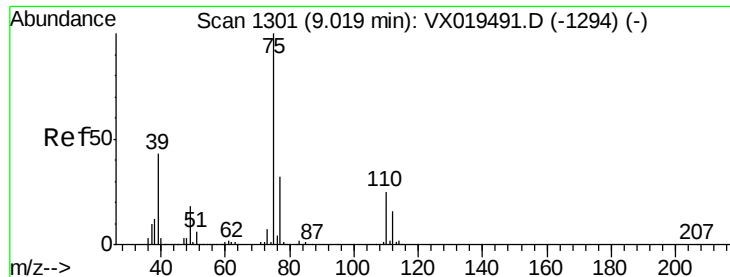
91 169.2 138.1 207.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 167.463 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

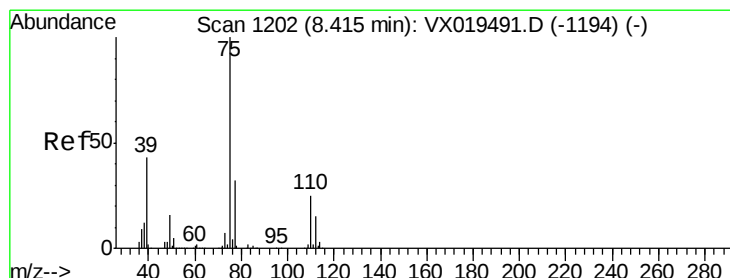
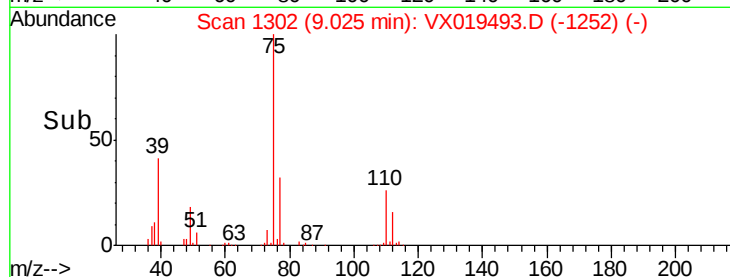
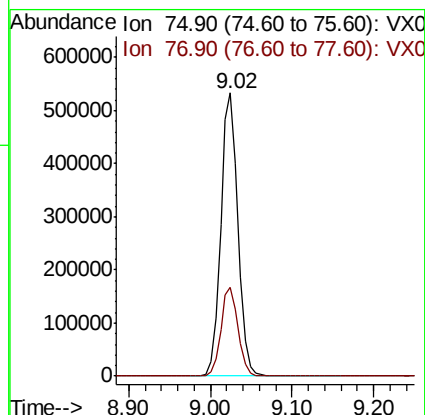
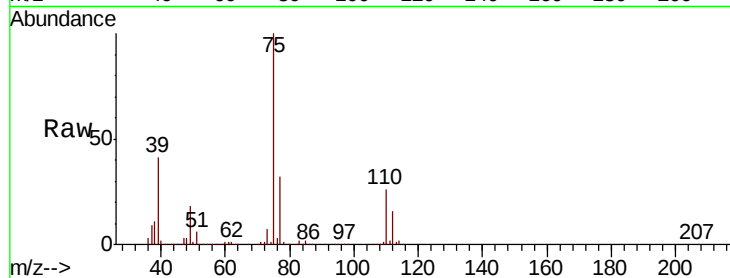
VSTDIC150

Tot Ion: 75 Resp: 778489

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 163.978 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

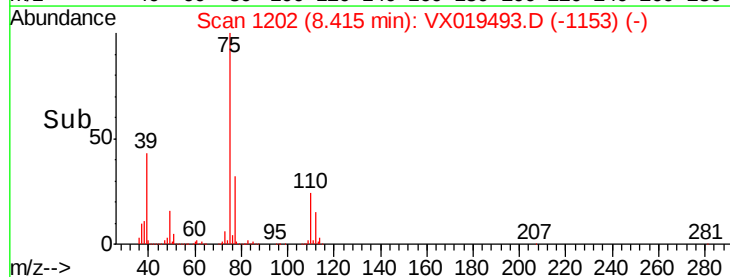
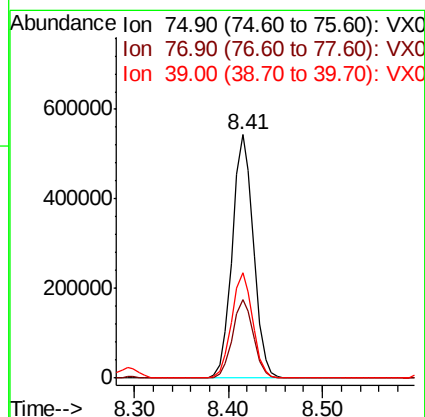
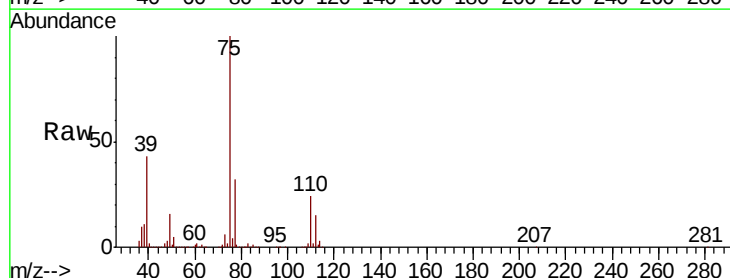
Tgt Ion: 75 Resp: 845951

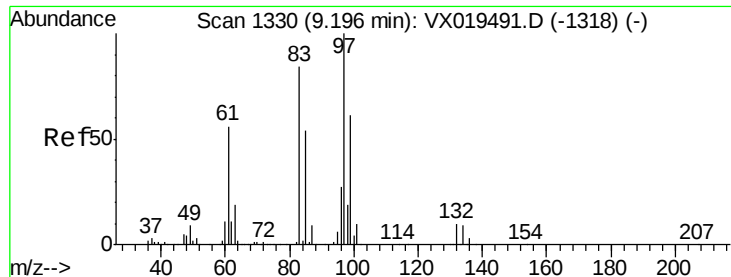
Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.6

39 43.3 34.6 51.8

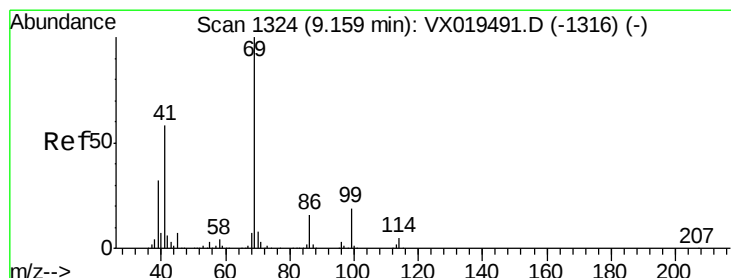
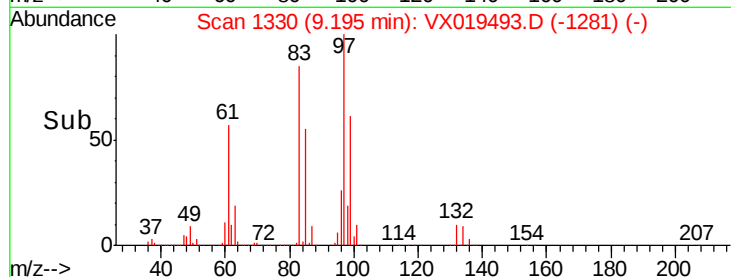
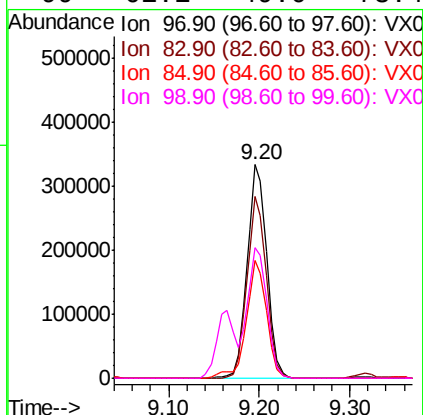
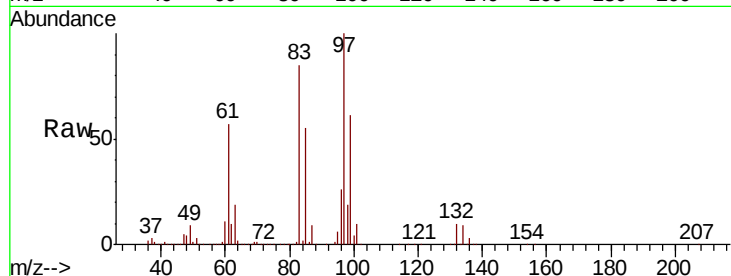




#55  
 1,1,2-Trichloroethane  
 Concen: 151.617 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

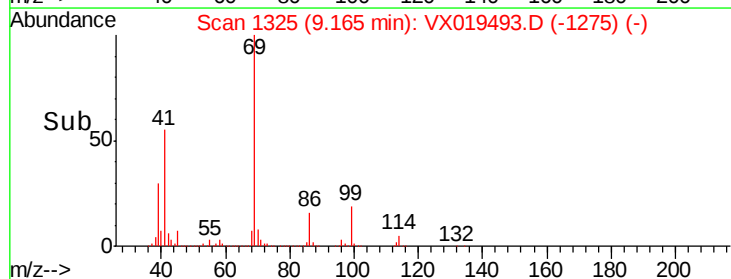
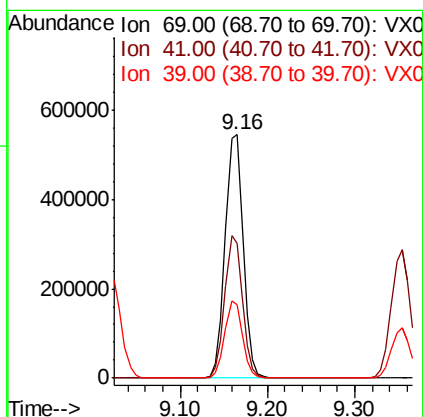
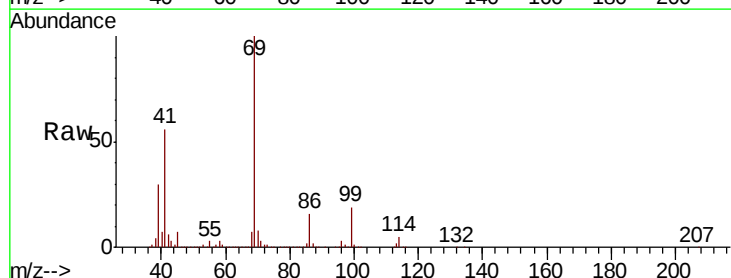
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

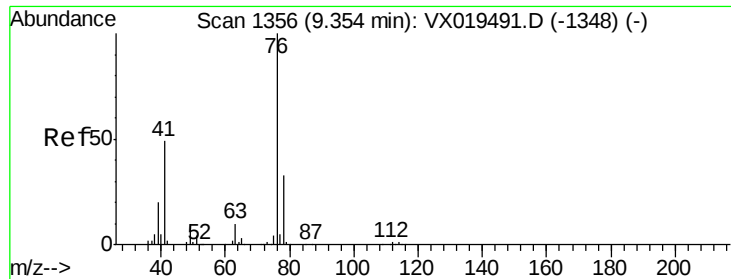
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 497307 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.0  | 67.0  | 100.6  |
| 85       | 54.9  | 43.4  | 65.0   |
| 99       | 61.1  | 49.0  | 73.4   |



#56  
 Ethyl methacrylate  
 Concen: 168.330 ug/l  
 RT: 9.16 min Scan# 1325  
 Delta R.T. 0.01 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 781263 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 57.2  | 46.2  | 69.2   |
| 39       | 31.2  | 25.5  | 38.3   |

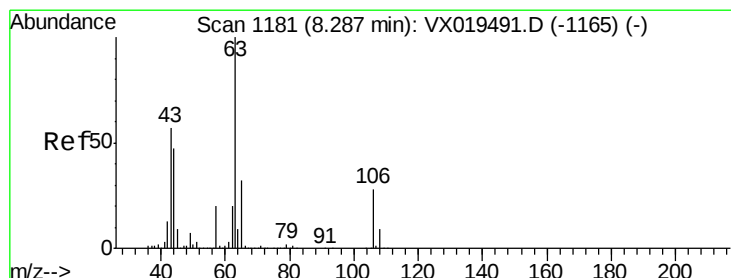
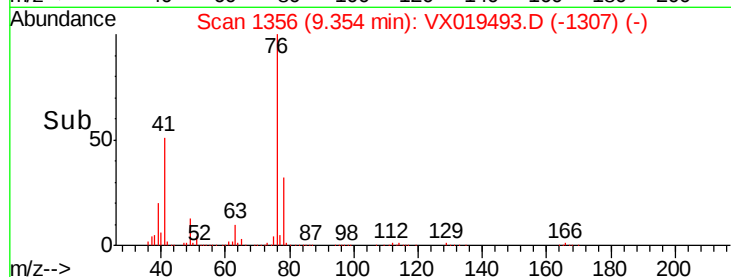
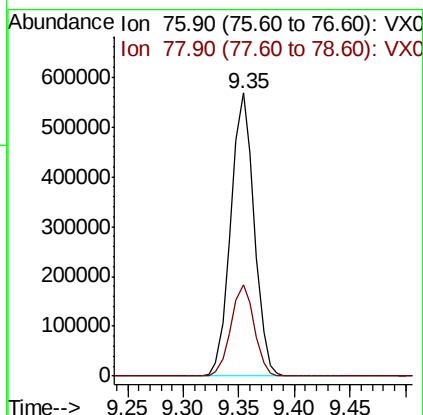
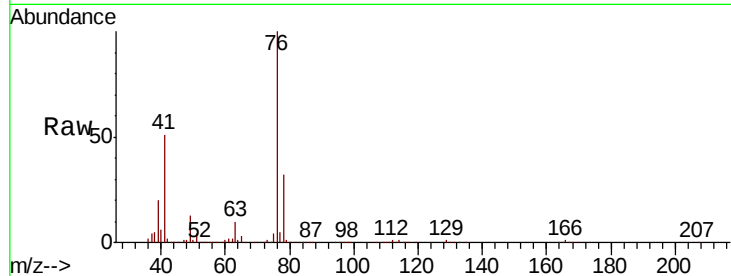




#57  
 1,3-Dichloropropane  
 Concen: 150.298 ug/l  
 RT: 9.35 min Scan# 1356  
 Delta R.T. -0.00 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

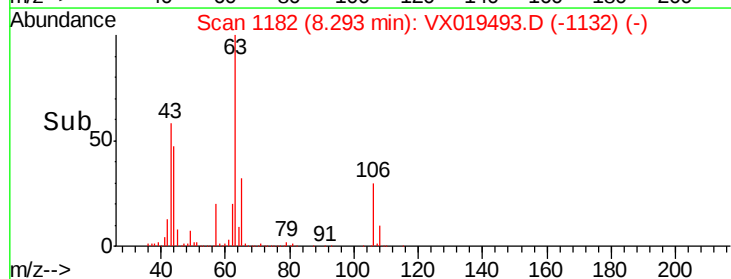
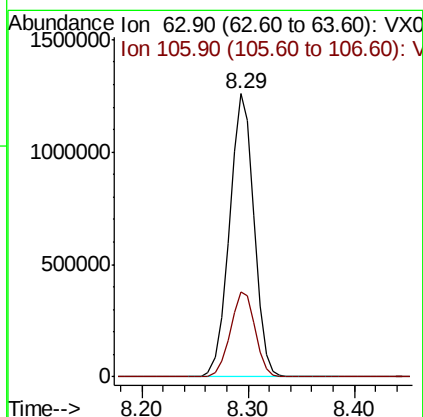
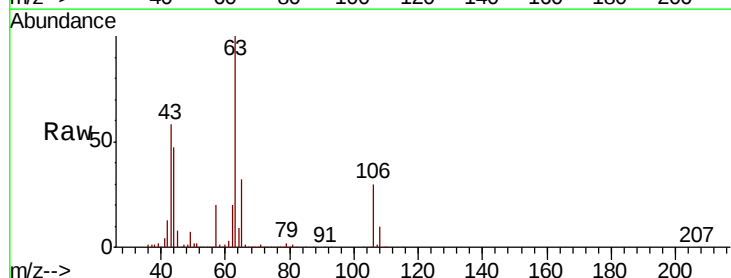
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

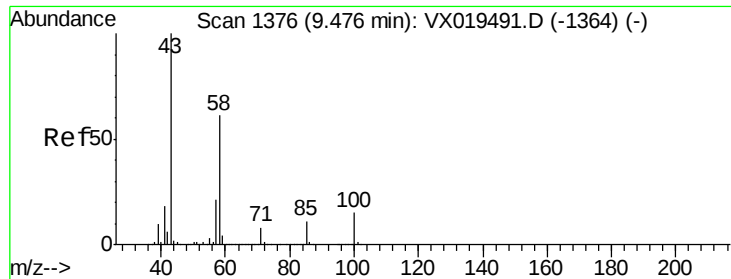
Tot Ion: 76 Resp: 825358  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 745.836 ug/l  
 RT: 8.29 min Scan# 1182  
 Delta R.T. 0.01 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Tgt Ion: 63 Resp: 2028359  
 Ion Ratio Lower Upper  
 63 100  
 106 30.3 23.7 35.5

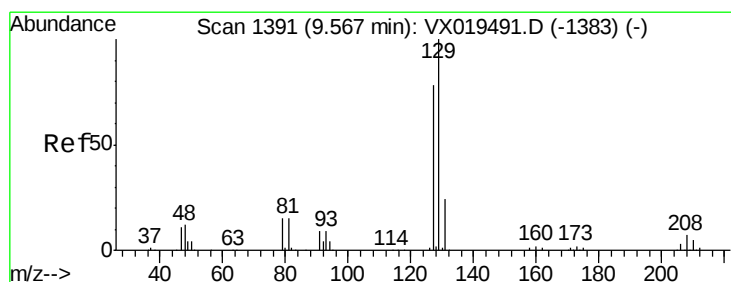
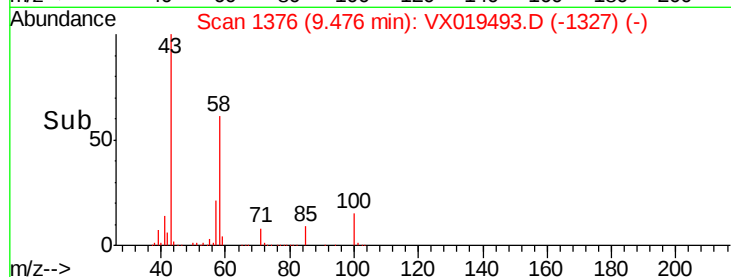
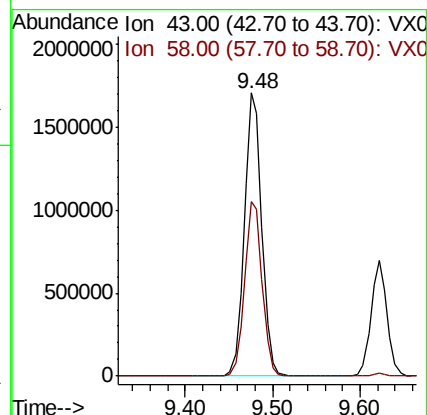
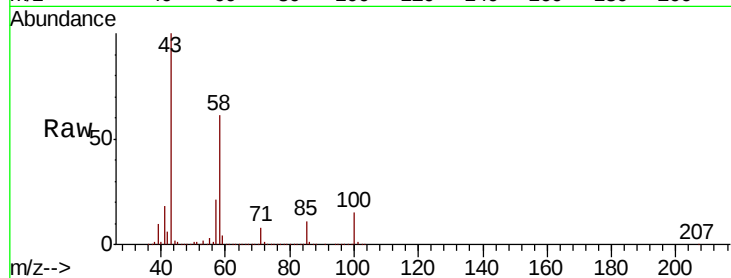




#59  
2-Hexanone  
Concen: 787.770 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

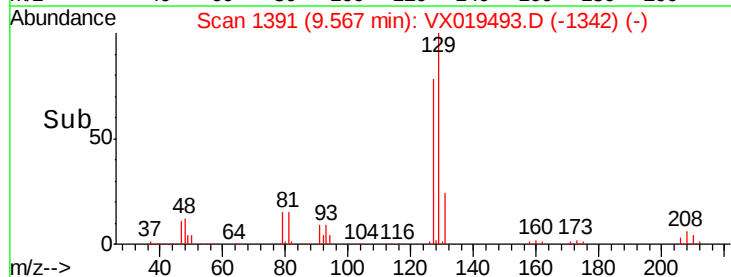
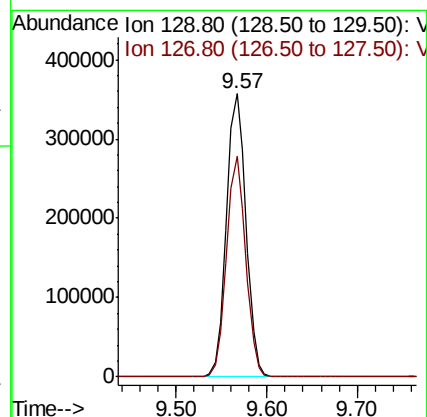
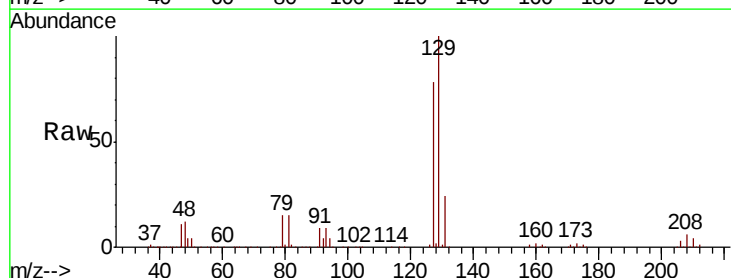
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

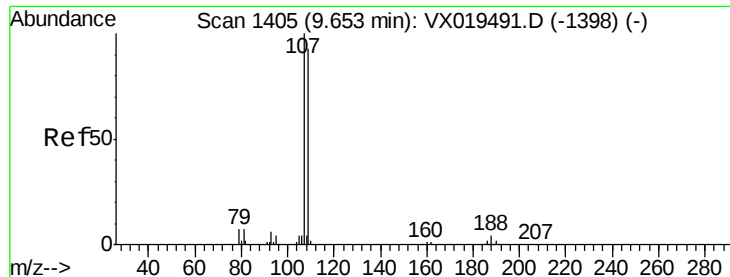
Tot Ion: 43 Resp: 2355868  
Ion Ratio Lower Upper  
43 100  
58 62.2 30.6 91.6



#60  
Dibromochloromethane  
Concen: 167.373 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion: 129 Resp: 537732  
Ion Ratio Lower Upper  
129 100  
127 76.5 39.0 116.9





#61

1,2-Dibromoethane

Concen: 154.620 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

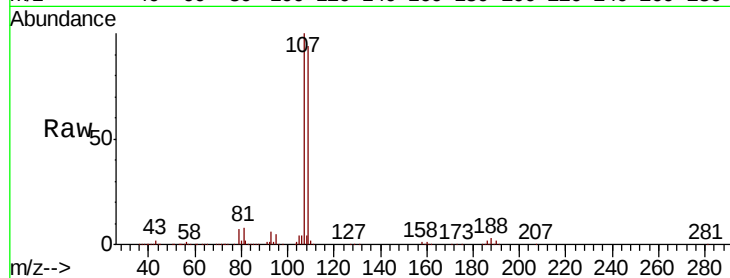
VSTDIC150

Tot Ion:107 Resp: 522769

Ion Ratio Lower Upper

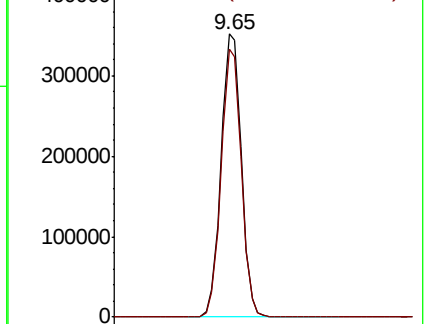
107 100

109 94.3 74.8 112.2

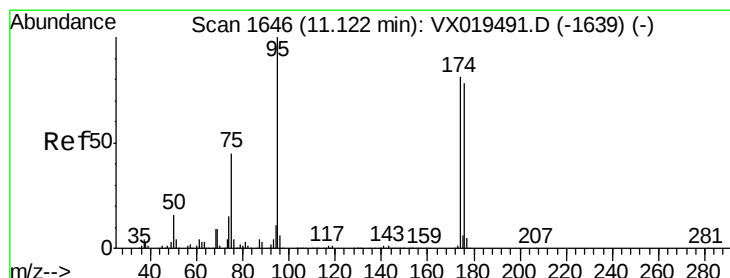
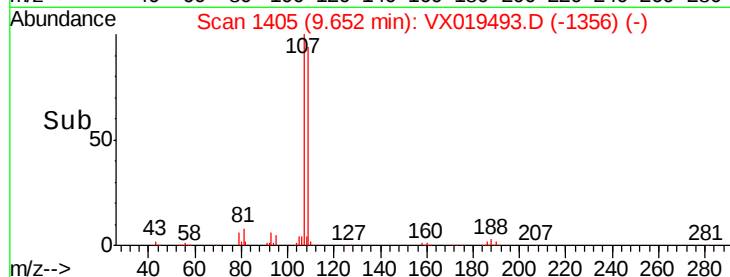


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 164.002 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

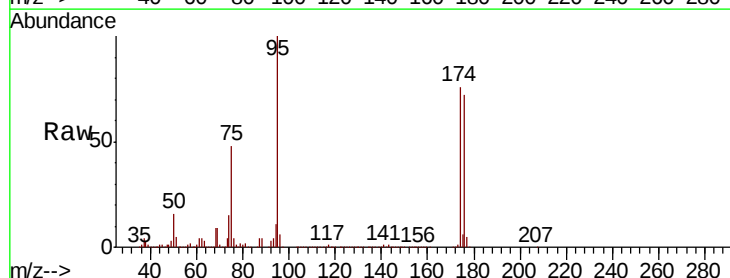
Tgt Ion: 95 Resp: 657811

Ion Ratio Lower Upper

95 100

174 78.5 0.0 156.2

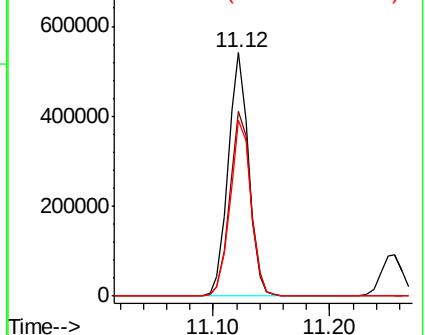
176 74.3 0.0 151.4



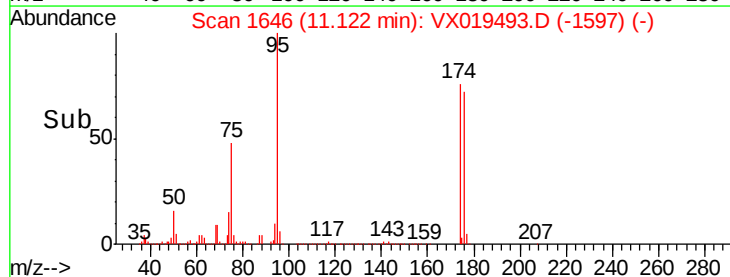
Abundance Ion 94.90 (94.60 to 95.60): VX0

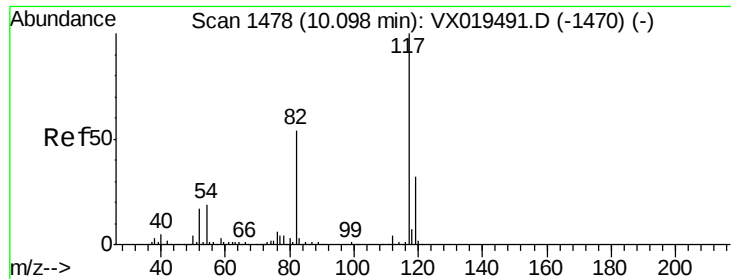
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

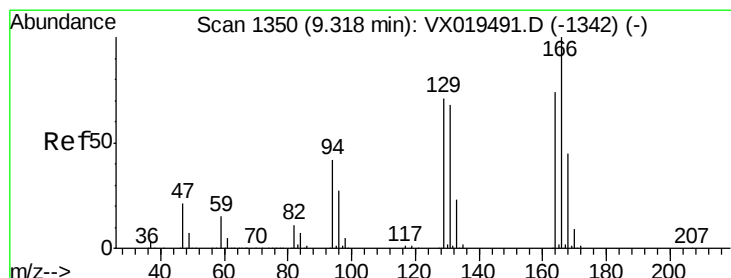
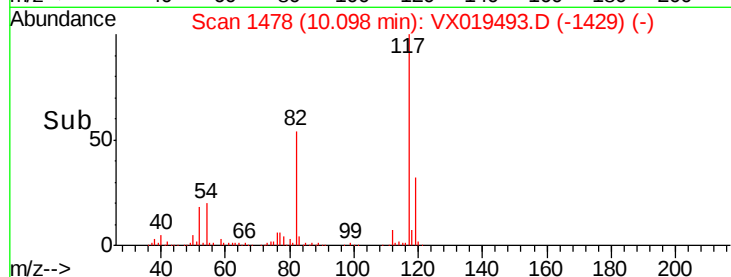
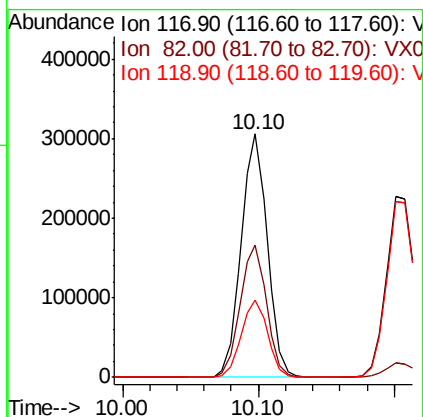
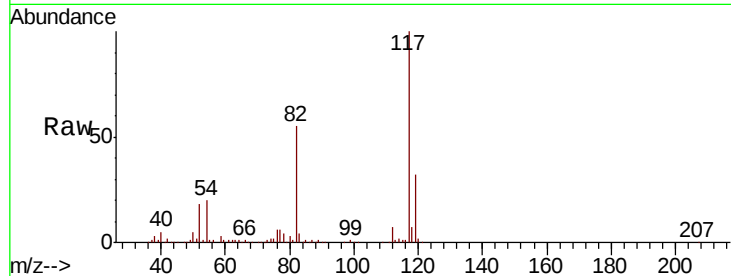




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

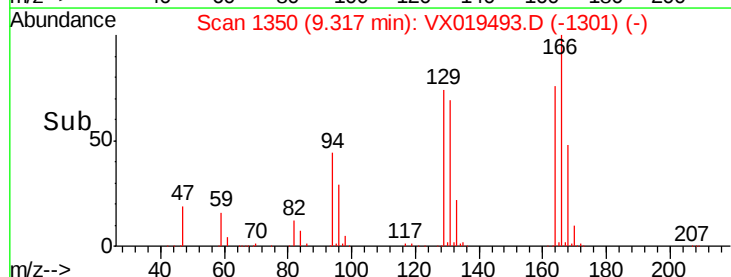
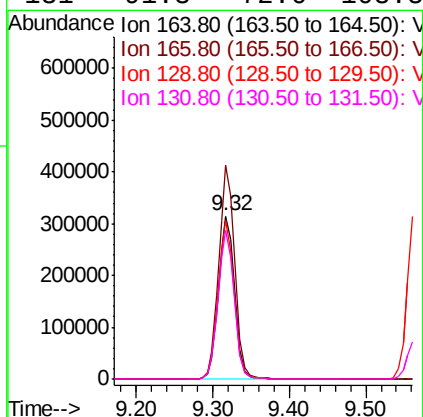
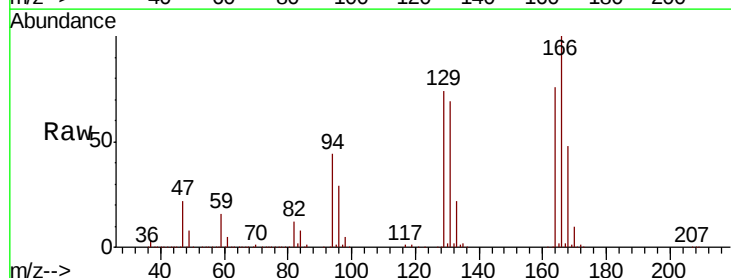
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

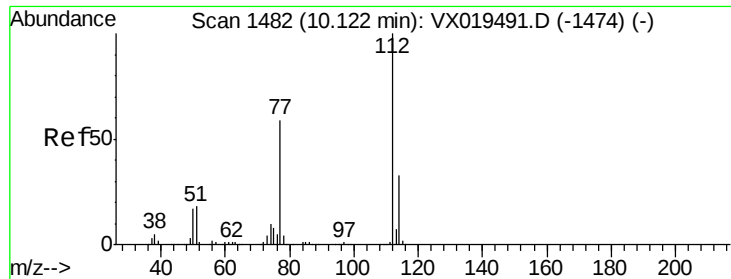
Tot Ion:117 Resp: 409807  
Ion Ratio Lower Upper  
117 100  
82 54.5 43.0 64.4  
119 31.9 25.6 38.4



#64  
Tetrachloroethene  
Concen: 141.617 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion:164 Resp: 456191  
Ion Ratio Lower Upper  
164 100  
166 131.4 107.4 161.0  
129 97.5 76.6 114.8  
131 91.3 72.6 108.8

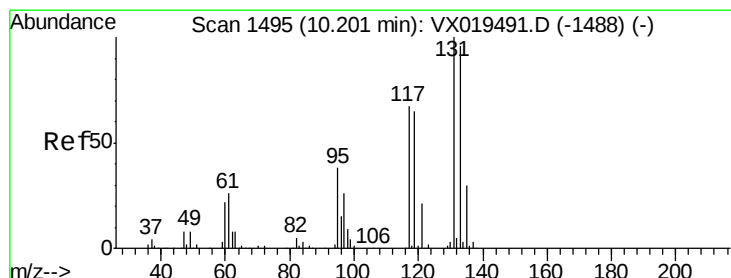
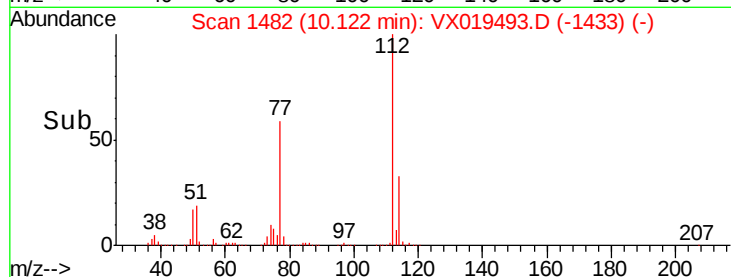
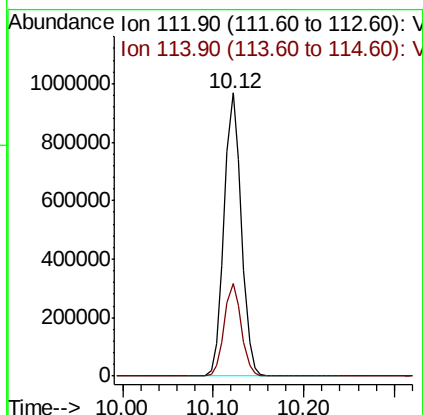
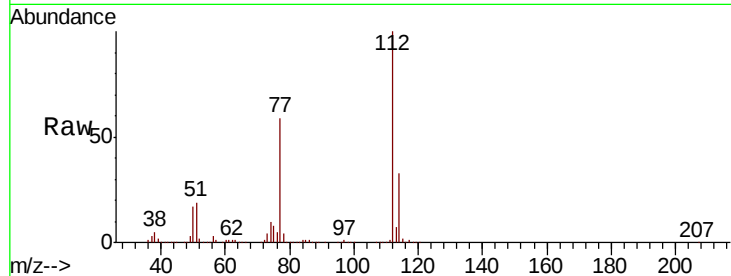




#65  
Chlorobenzene  
Concen: 152.287 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

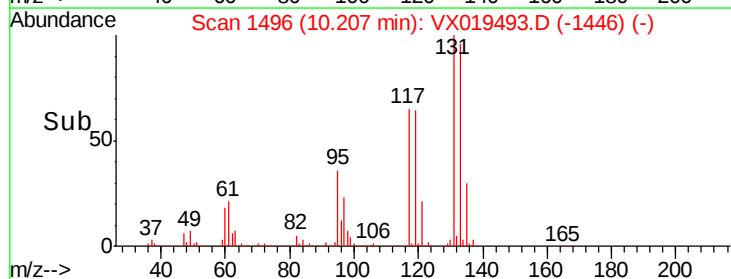
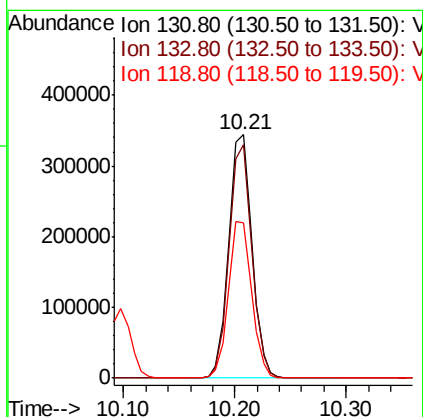
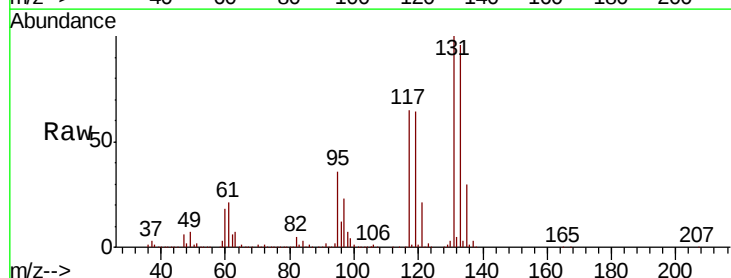
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC150

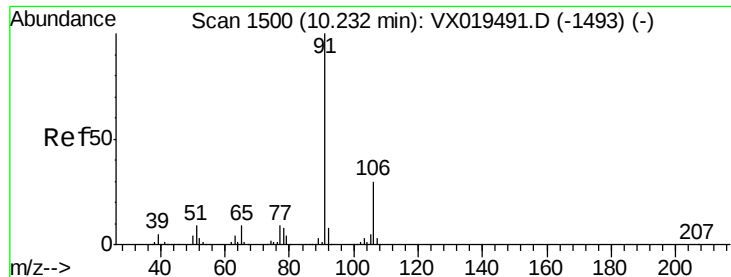
Tot Ion:112 Resp: 1283126  
Ion Ratio Lower Upper  
112 100  
114 32.7 26.0 39.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 162.223 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. 0.01 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion:131 Resp: 497174  
Ion Ratio Lower Upper  
131 100  
133 94.3 48.5 145.5  
119 64.5 33.0 99.0





#67

Ethyl Benzene

Concen: 158.125 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

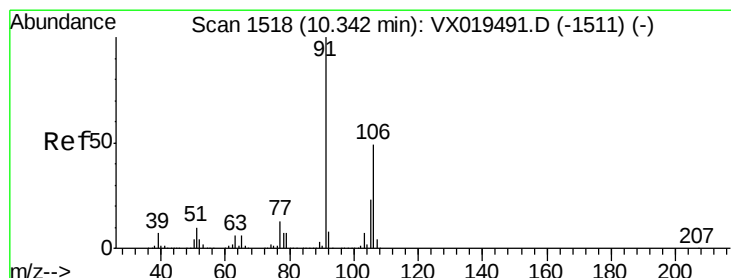
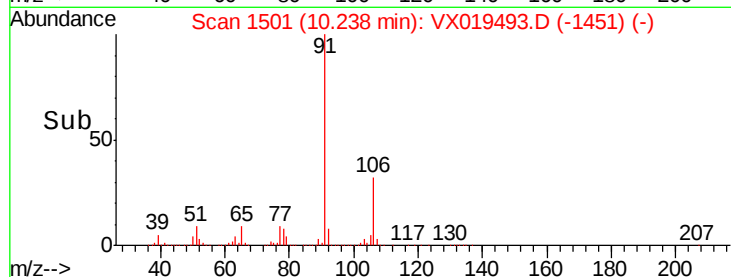
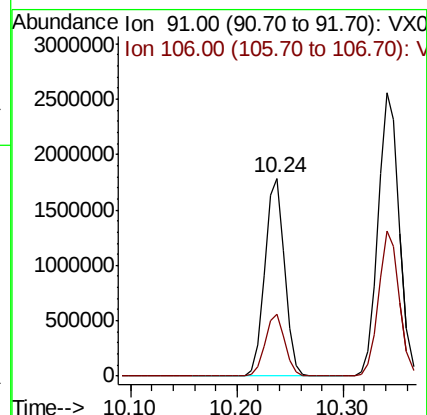
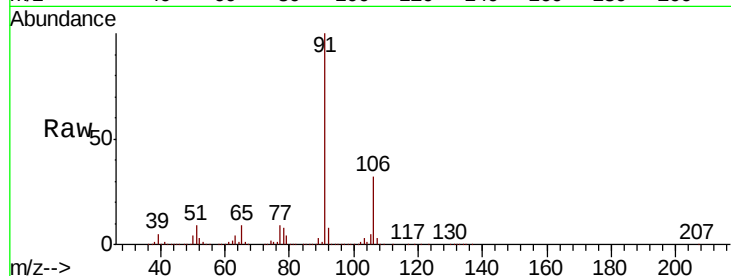
VSTDIC150

Tot Ion: 91 Resp: 2334011

Ion Ratio Lower Upper

91 100

106 31.6 24.0 36.0



#68

m/p-Xylenes

Concen: 321.442 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019493.D

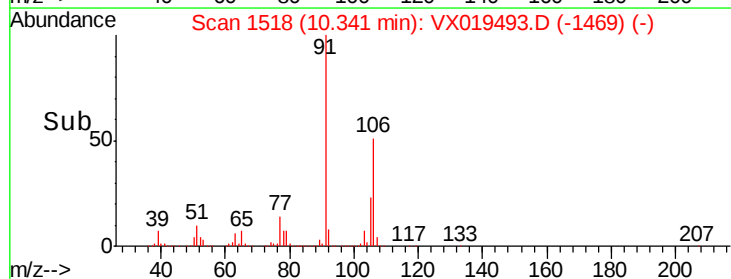
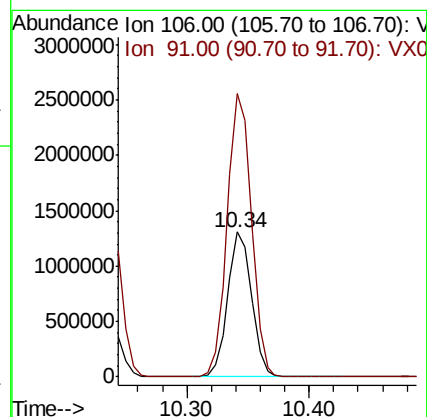
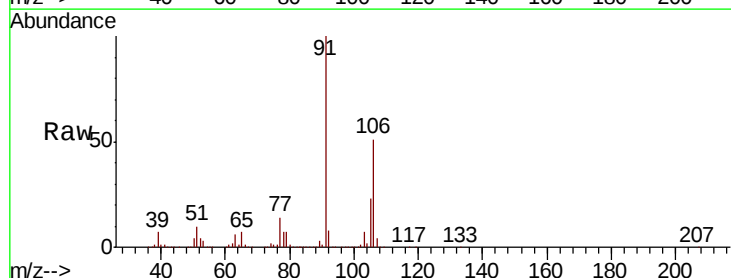
Acq: 20 Nov 2020 11:40

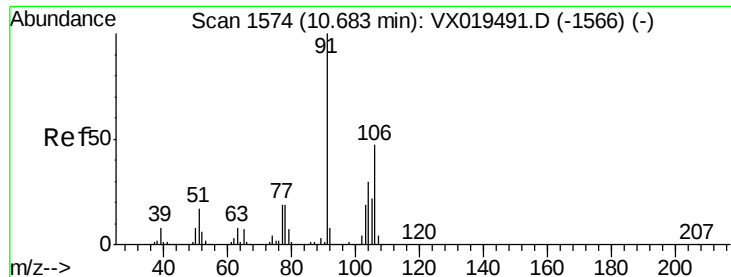
Tgt Ion: 106 Resp: 1767685

Ion Ratio Lower Upper

106 100

91 199.0 163.3 244.9

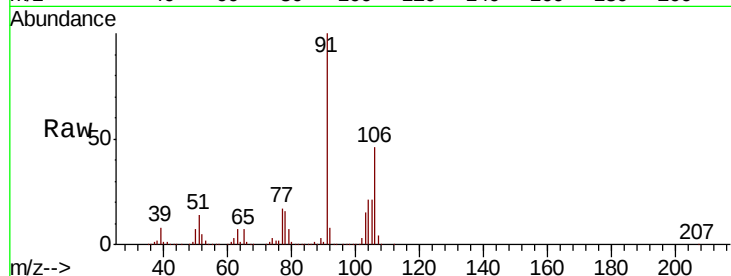




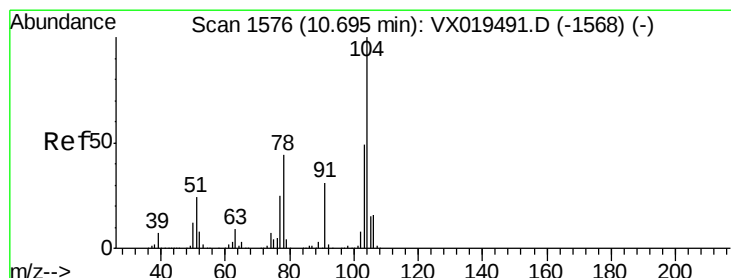
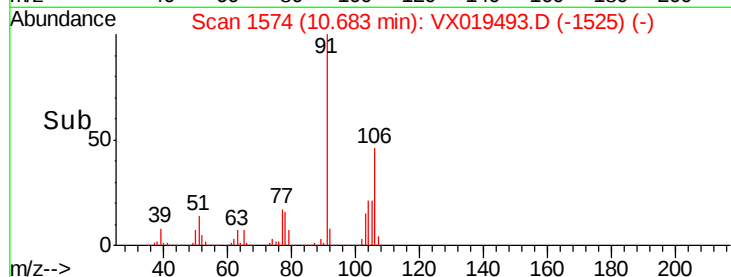
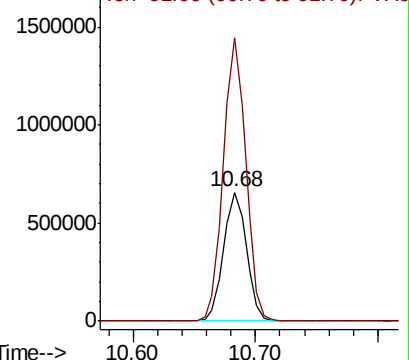
#69  
o-Xylene  
Concen: 161.062 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion:106 Resp: 846682  
Ion Ratio Lower Upper  
106 100  
91 215.0 108.0 324.0

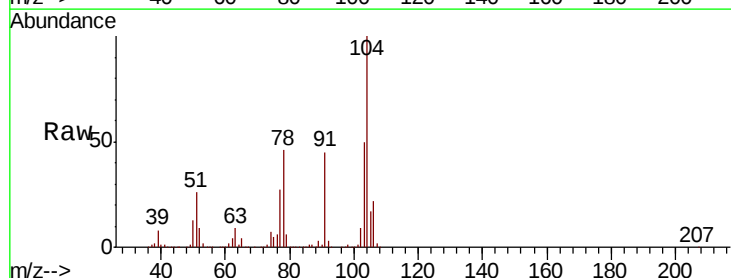


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

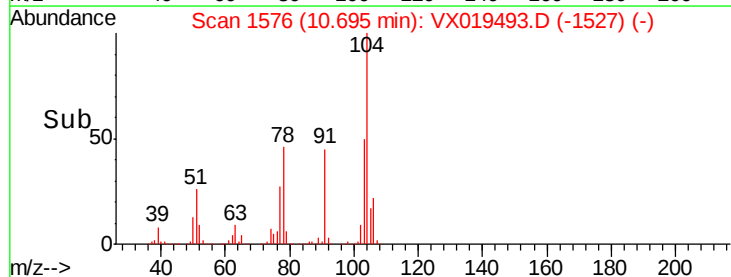
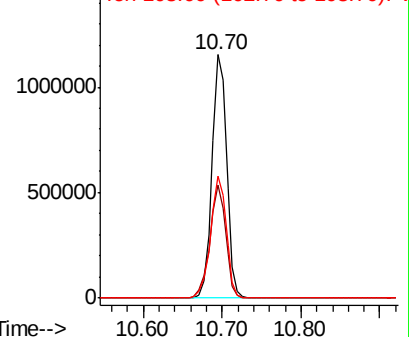


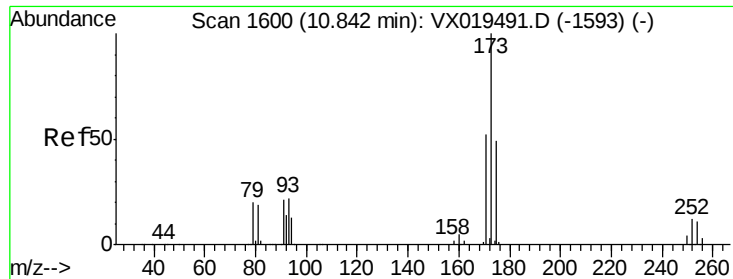
#70  
Styrene  
Concen: 169.705 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion:104 Resp: 1480881  
Ion Ratio Lower Upper  
104 100  
78 50.1 39.5 59.3  
103 53.9 43.6 65.4



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 185.202 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

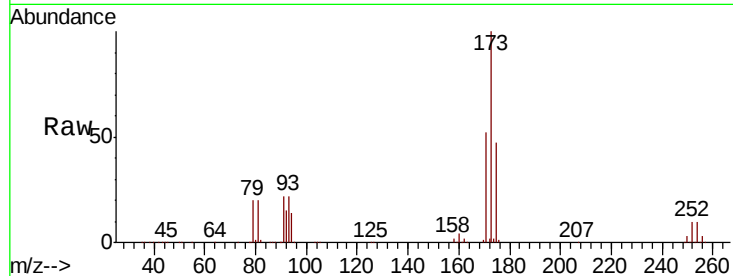
Tot Ion:173 Resp: 415045

Ion Ratio Lower Upper

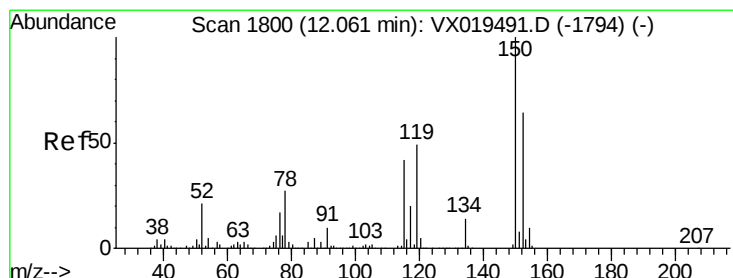
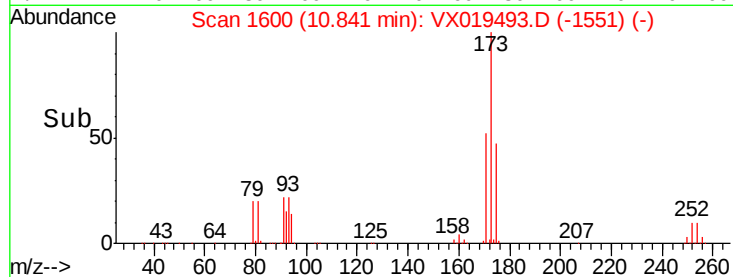
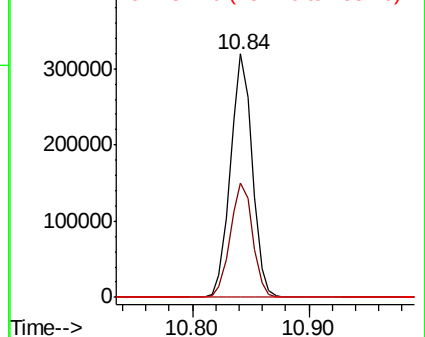
173 100

175 48.3 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: VX019493.D

Acq: 20 Nov 2020 11:40

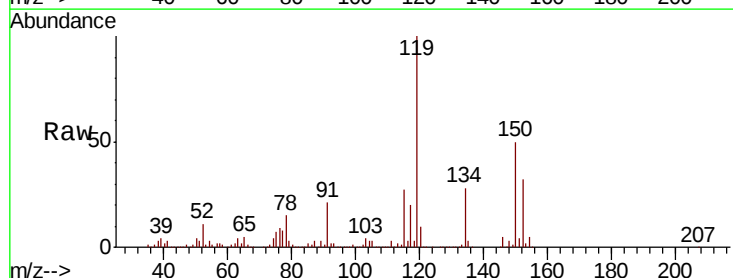
Tgt Ion:152 Resp: 215010

Ion Ratio Lower Upper

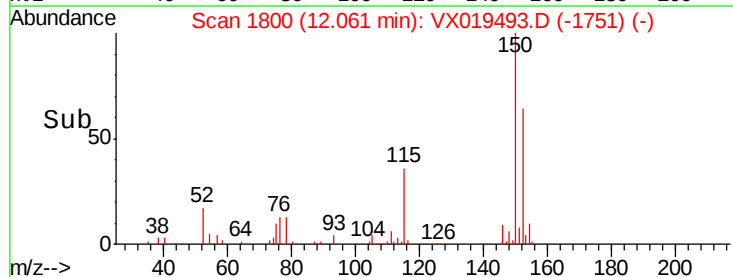
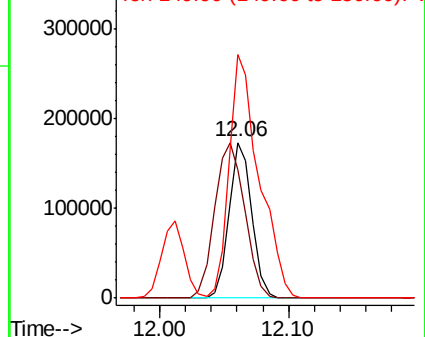
152 100

115 132.1 41.8 125.4#

150 204.8 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: 152.039 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

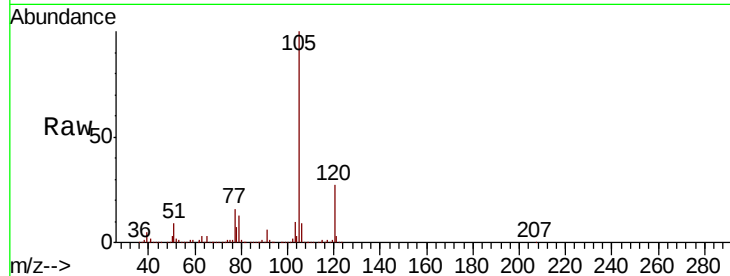
VSTDIC150

Tot Ion:105 Resp: 2261424

Ion Ratio Lower Upper

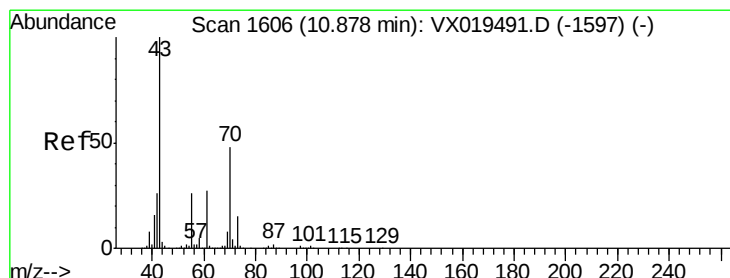
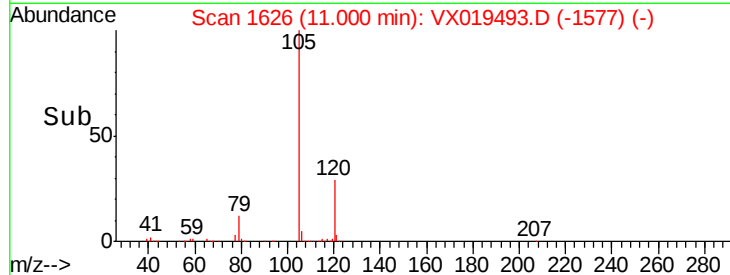
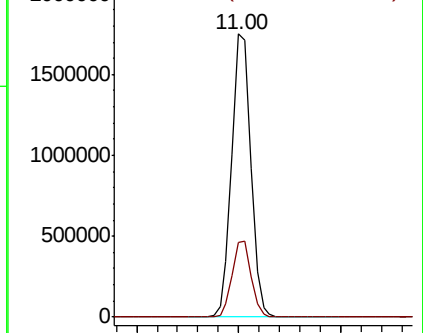
105 100

120 26.7 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 167.132 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Tgt Ion: 43 Resp: 931507

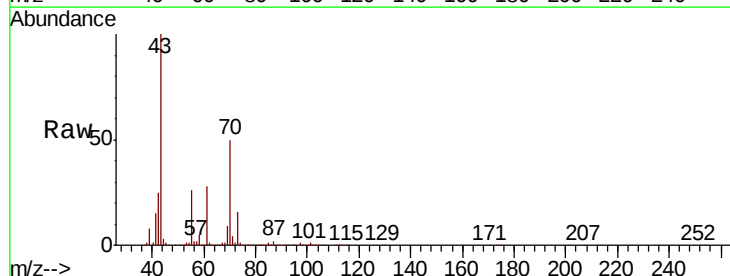
Ion Ratio Lower Upper

43 100

70 49.7 39.7 59.5

55 26.0 21.8 32.6

61 27.9 22.2 33.4

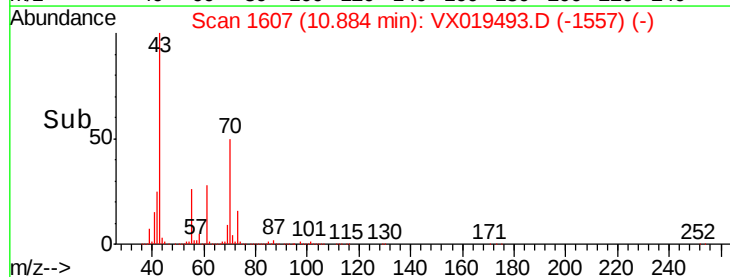
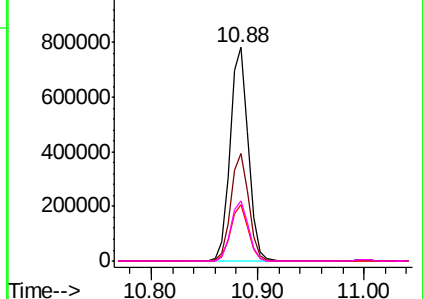


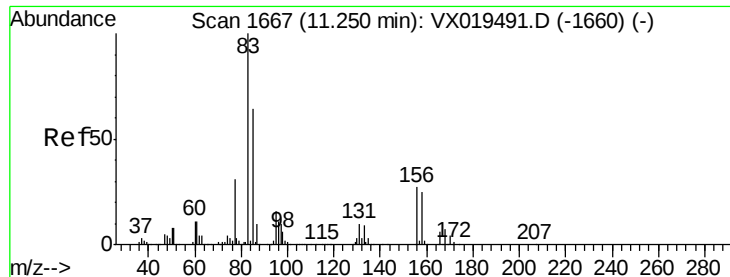
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 147.107 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

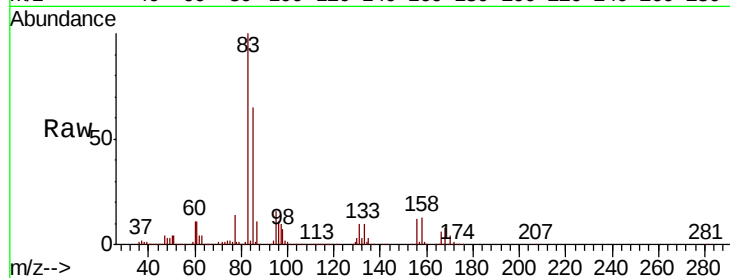
Tot Ion: 83 Resp: 782469

Ion Ratio Lower Upper

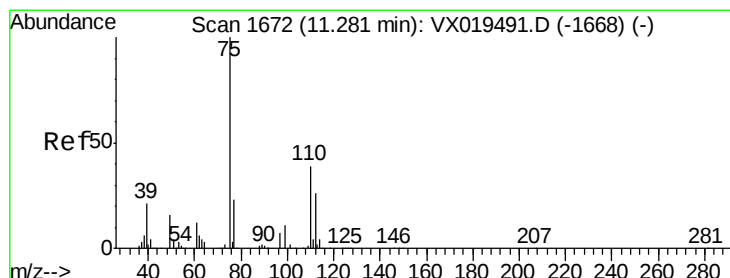
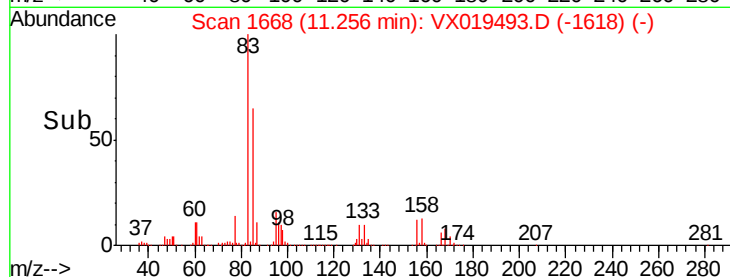
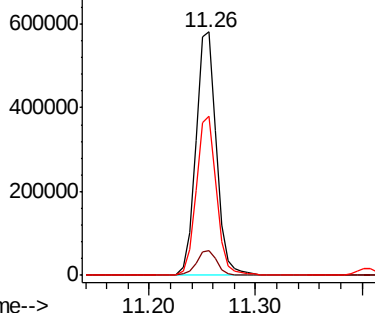
83 100

131 10.2 5.0 15.0

85 64.9 32.4 97.2



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



#76

1,2,3-Trichloropropane

Concen: 193.436 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019493.D

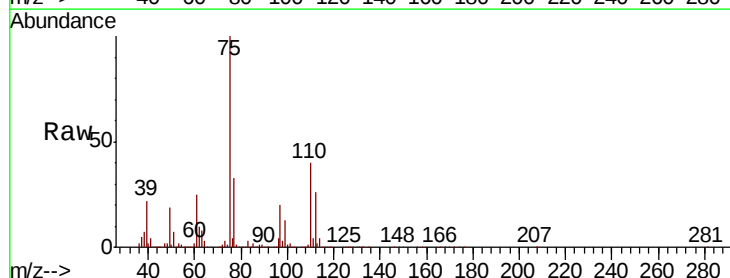
Acq: 20 Nov 2020 11:40

Tgt Ion: 75 Resp: 907647

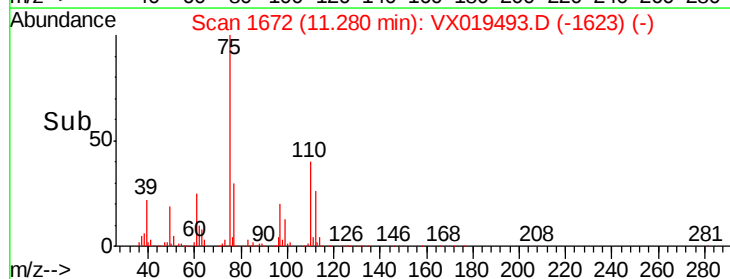
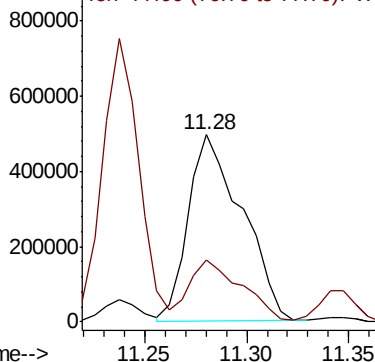
Ion Ratio Lower Upper

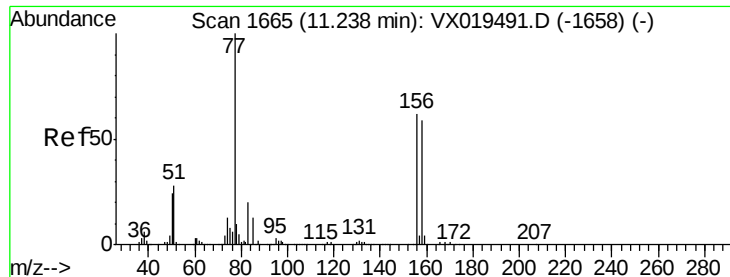
75 100

77 32.3 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: 151.321 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

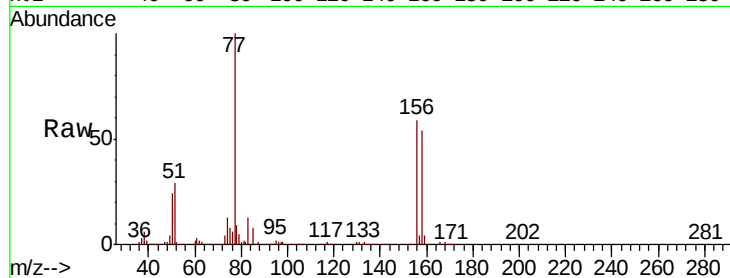
Tot Ion:156 Resp: 574576

Ion Ratio Lower Upper

156 100

77 163.1 82.5 247.3

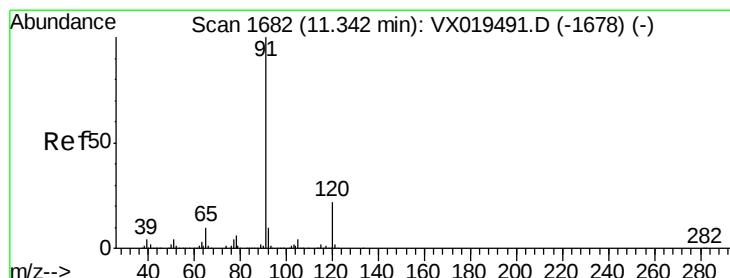
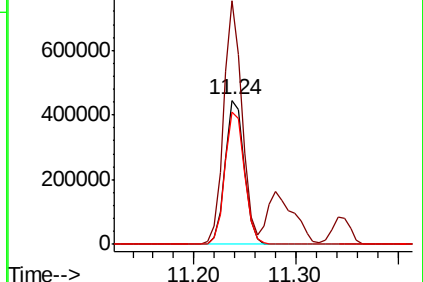
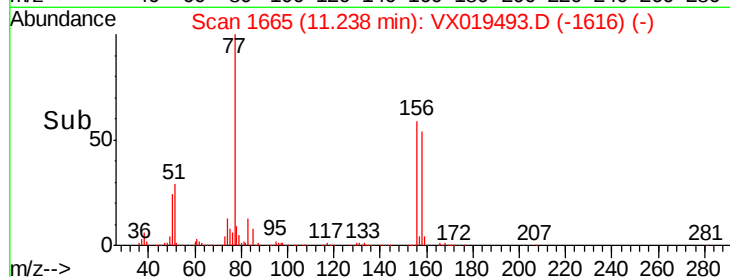
158 94.8 48.9 146.7



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: 154.033 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX019493.D

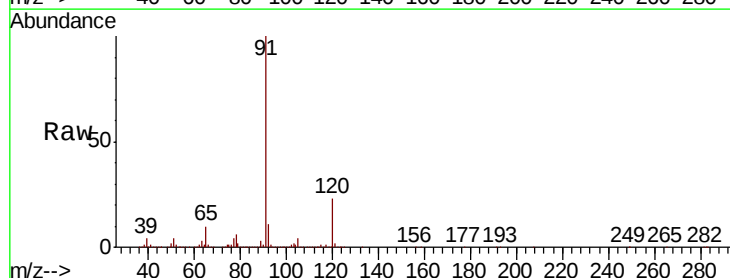
Acq: 20 Nov 2020 11:40

Tgt Ion: 91 Resp: 2628292

Ion Ratio Lower Upper

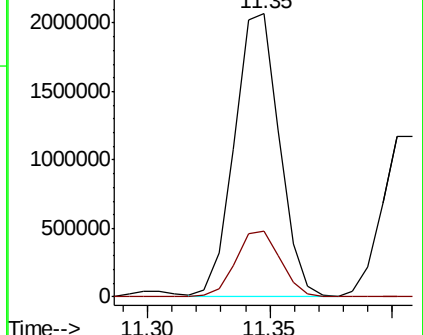
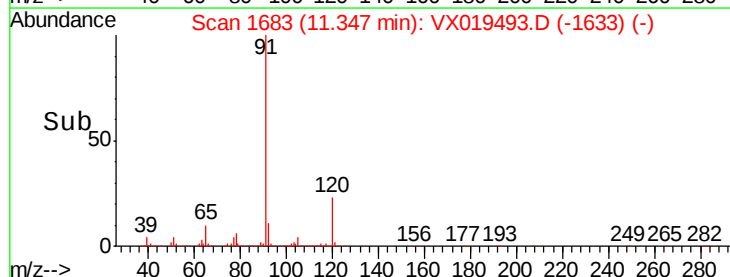
91 100

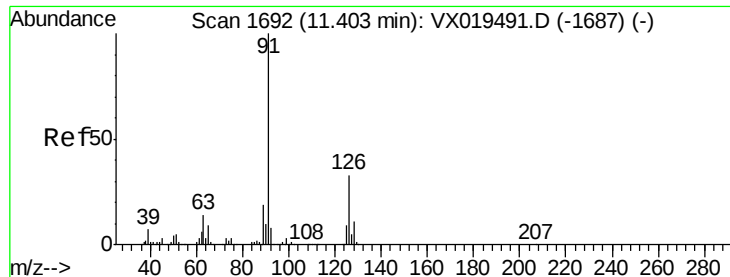
120 23.3 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 150.330 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

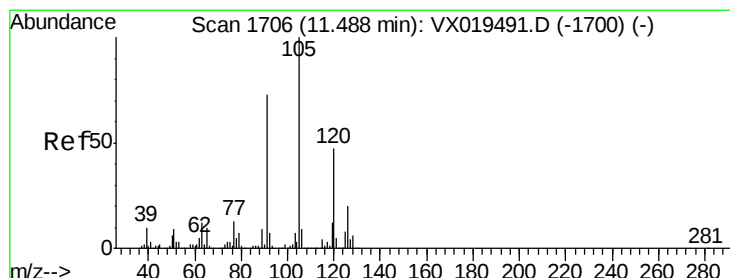
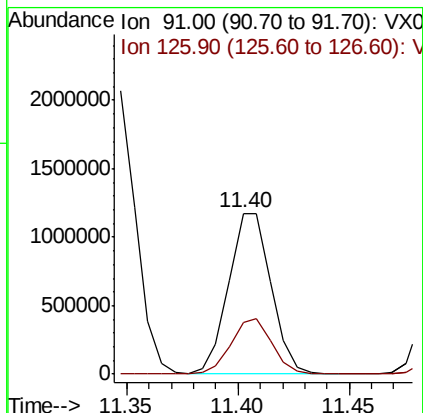
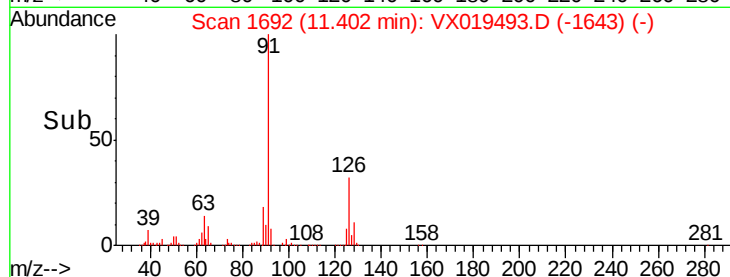
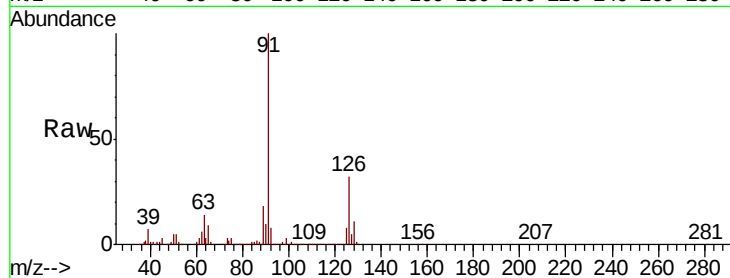
VSTDIC150

Tot Ion: 91 Resp: 1555652

Ion Ratio Lower Upper

91 100

126 33.6 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 156.435 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX019493.D

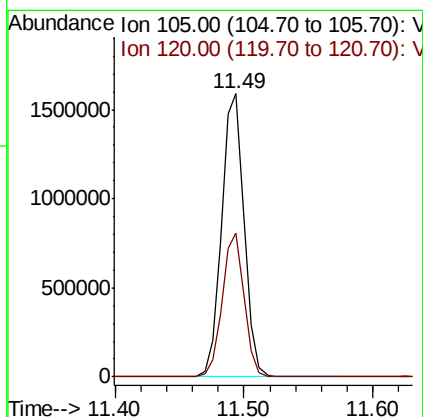
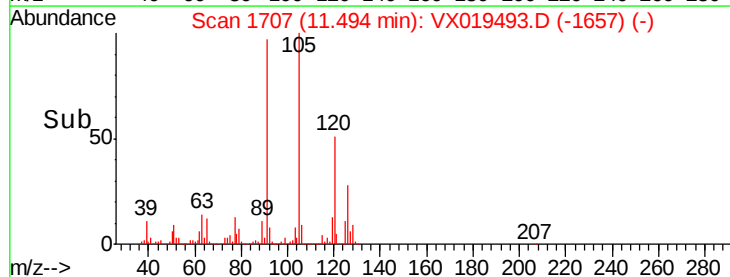
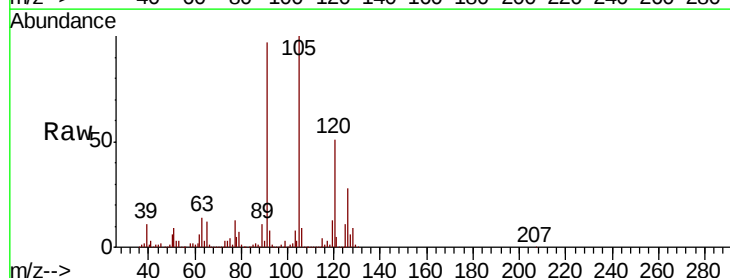
Acq: 20 Nov 2020 11:40

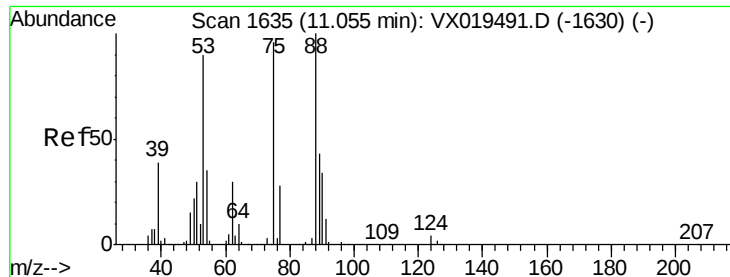
Tgt Ion:105 Resp: 1951899

Ion Ratio Lower Upper

105 100

120 49.5 24.1 72.3

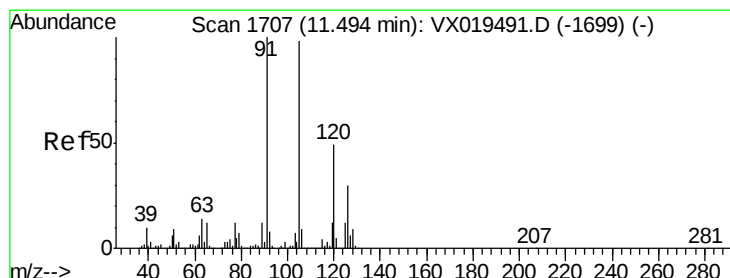
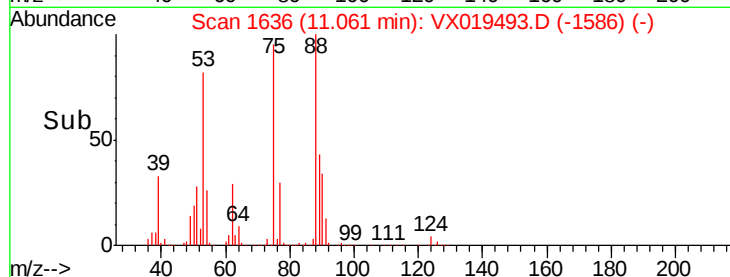
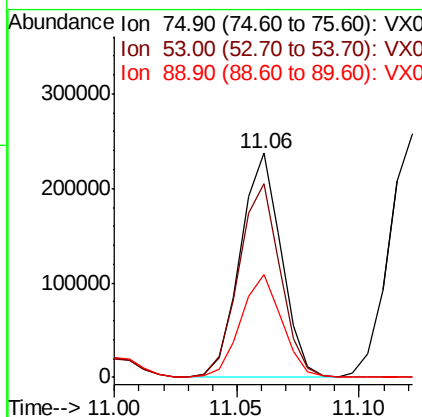
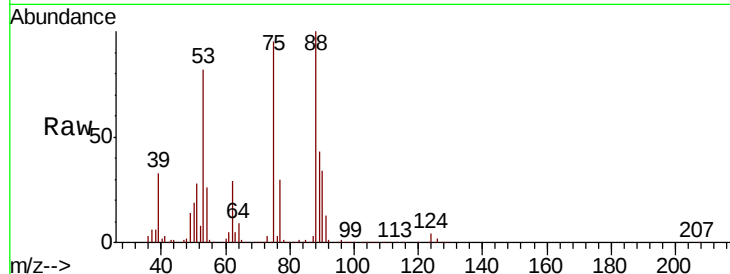




#81  
trans-1,4-Dichloro-2-butene  
Concen: 173.234 ug/l  
RT: 11.06 min Scan# 1636  
Delta R.T. 0.01 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

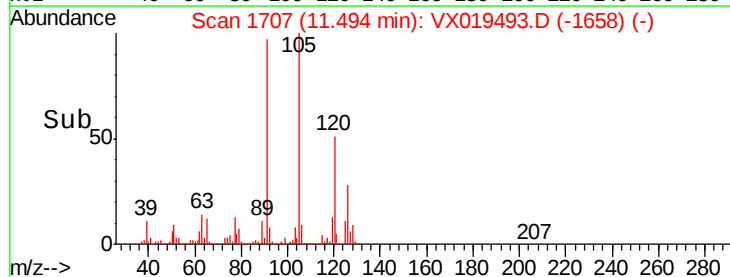
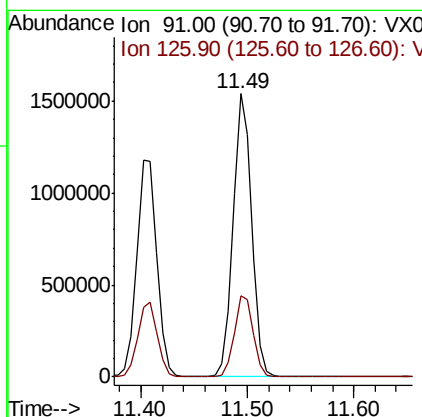
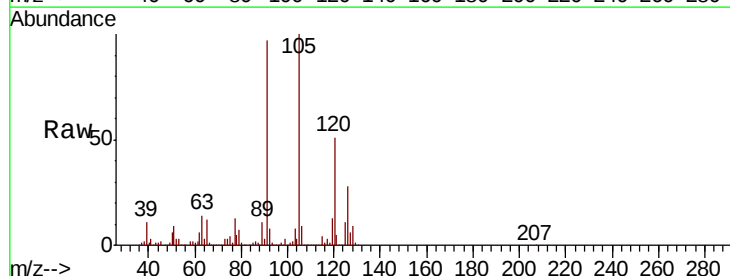
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

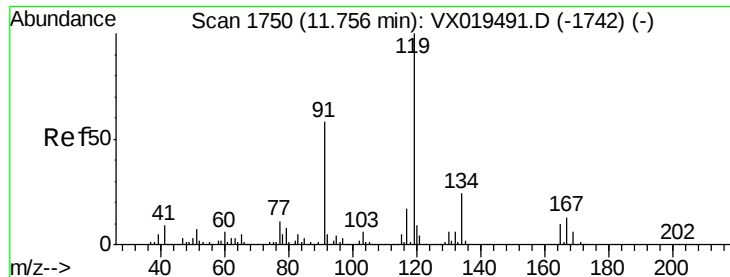
Tot Ion: 75 Resp: 276334  
Ion Ratio Lower Upper  
75 100  
53 88.1 73.9 110.9  
89 46.1 37.3 55.9



#82  
4-Chlorotoluene  
Concen: 154.670 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion: 91 Resp: 1884190  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.9 44.7

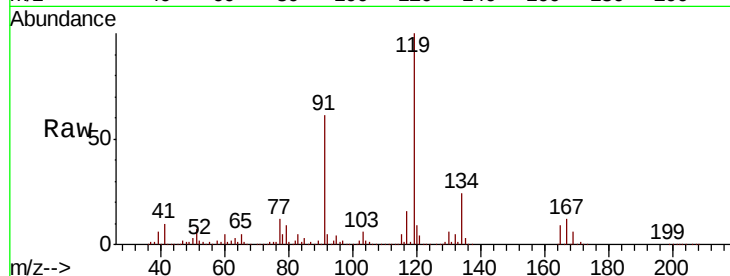




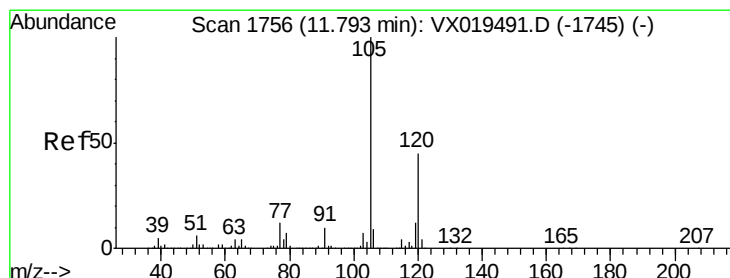
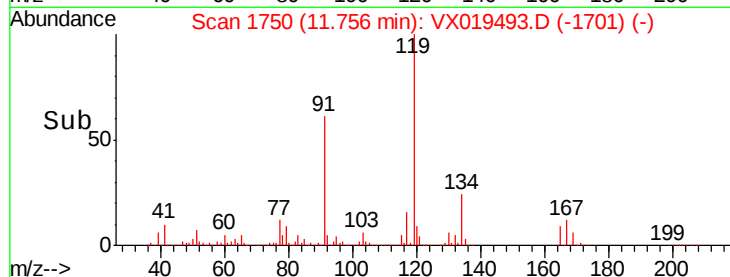
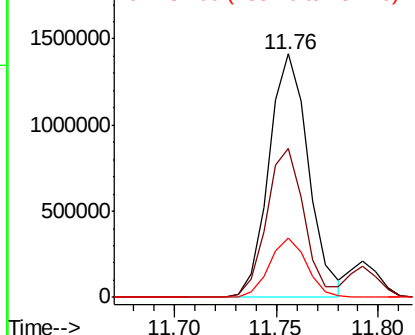
#83  
tert-Butylbenzene  
Concen: 158.321 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion:119 Resp: 1911137  
Ion Ratio Lower Upper  
119 100  
91 58.8 28.9 86.8  
134 23.1 11.7 35.0

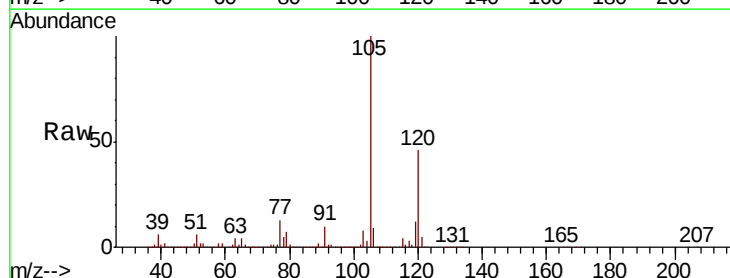


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): VX0  
Ion 134.00 (133.70 to 134.70): V

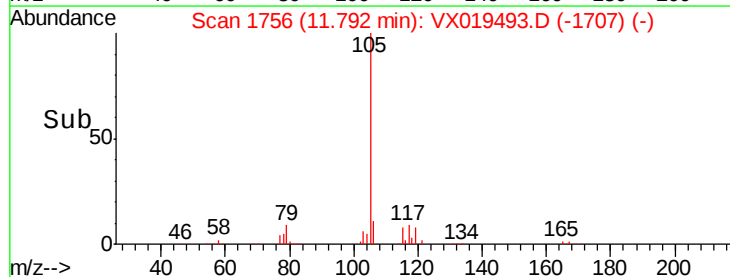
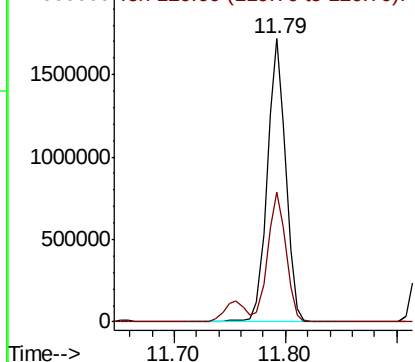


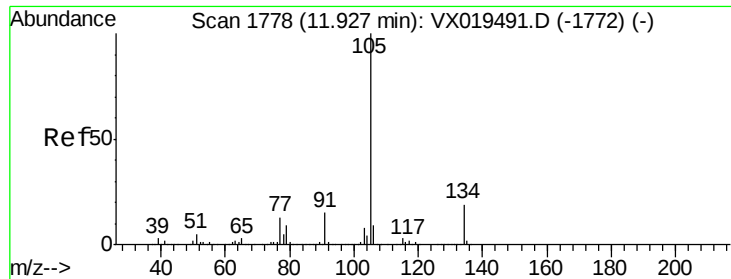
#84  
1,2,4-Trimethylbenzene  
Concen: 157.047 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion:105 Resp: 1982684  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V

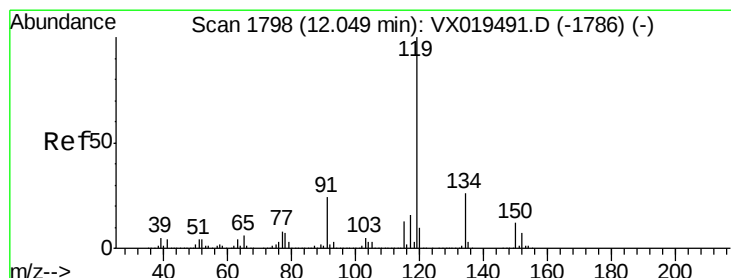
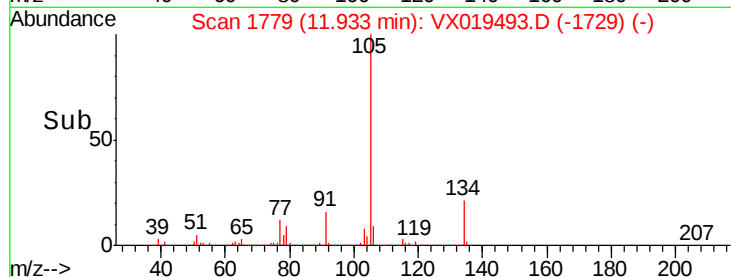
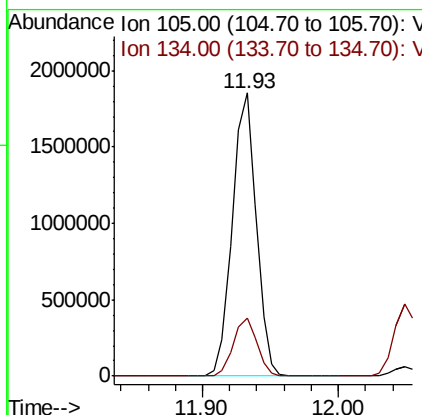
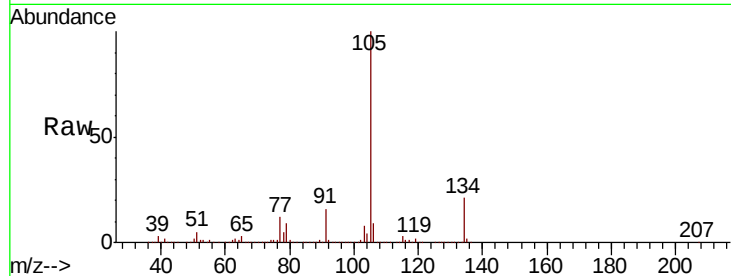




#85  
 sec-Butylbenzene  
 Concen: 157.752 ug/l  
 RT: 11.93 min Scan# 1779  
 Delta R.T. 0.01 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

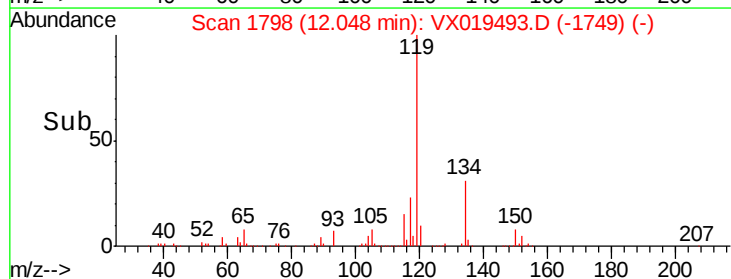
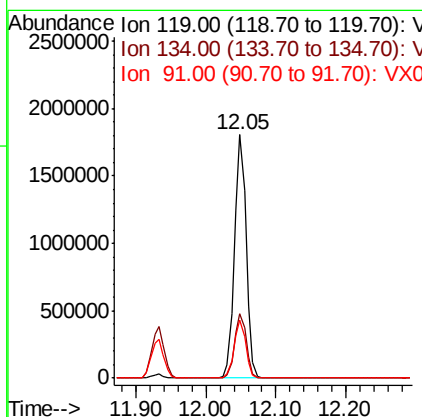
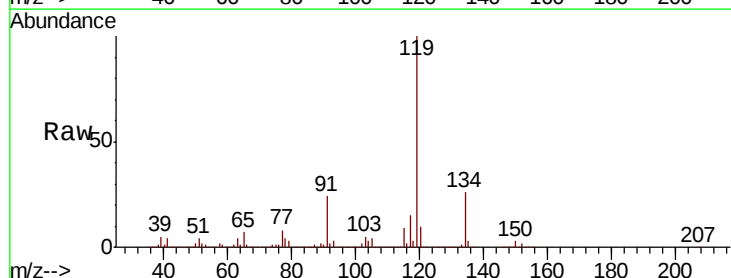
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

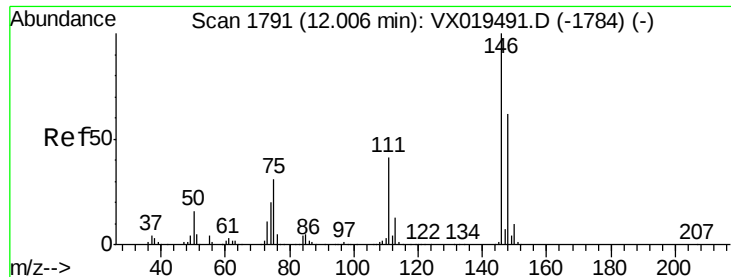
Tot Ion:105 Resp: 2265441  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.1 30.3



#86  
 p-Isopropyltoluene  
 Concen: 160.232 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Tgt Ion:119 Resp: 2089171  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.1 39.3  
 91 23.8 11.8 35.4

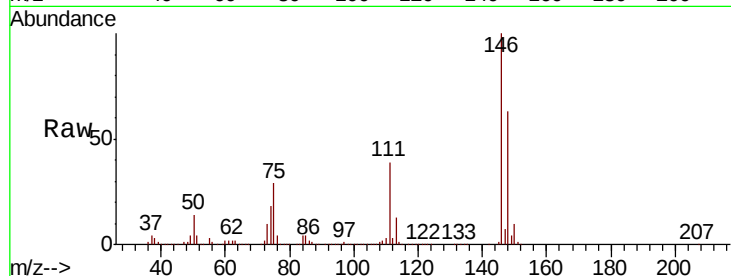




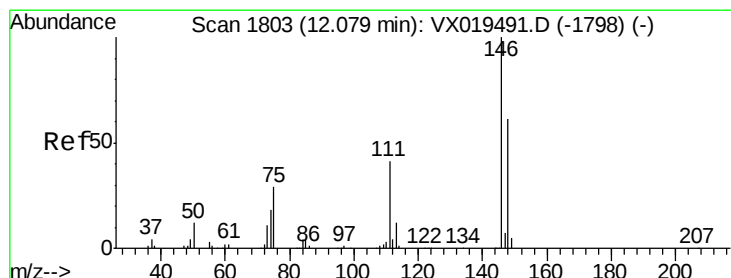
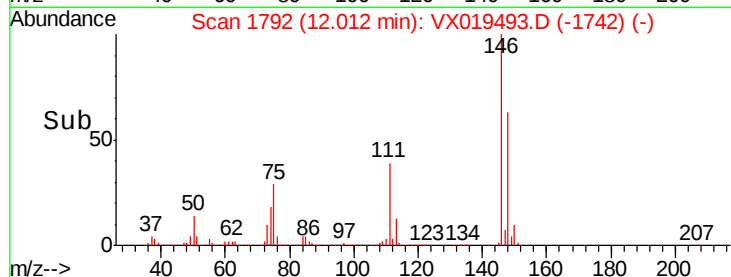
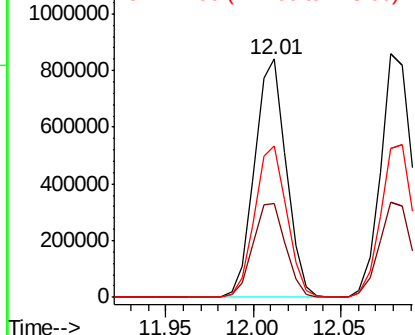
#87  
 1,3-Dichlorobenzene  
 Concen: 152.038 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. 0.01 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tot Ion:146 Resp: 1060203  
 Ion Ratio Lower Upper  
 146 100  
 111 40.7 20.2 60.6  
 148 64.1 31.4 94.2

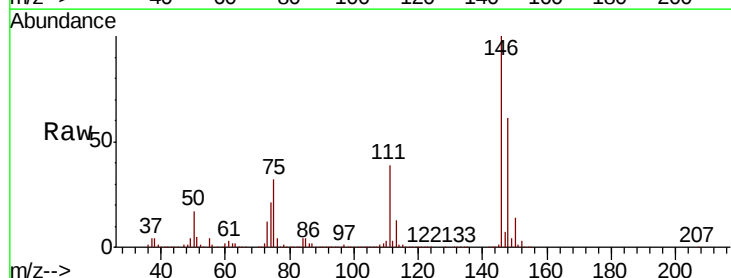


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

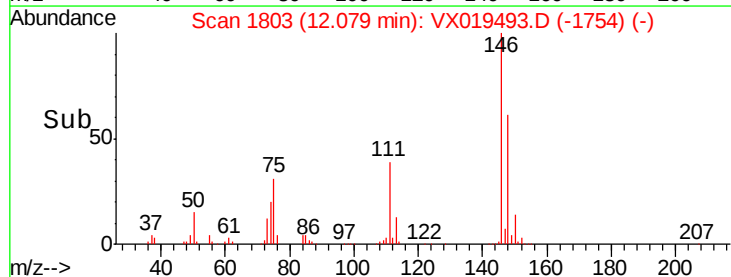
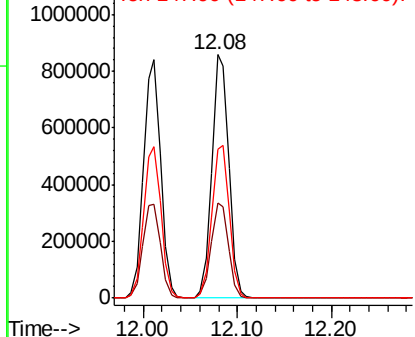


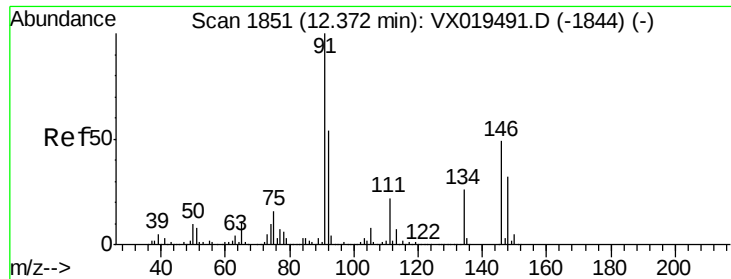
#88  
 1,4-Dichlorobenzene  
 Concen: 148.717 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

Tgt Ion:146 Resp: 1068218  
 Ion Ratio Lower Upper  
 146 100  
 111 39.8 19.9 59.6  
 148 64.4 31.7 95.1



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

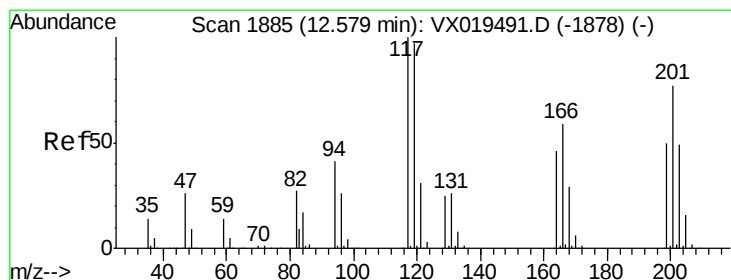
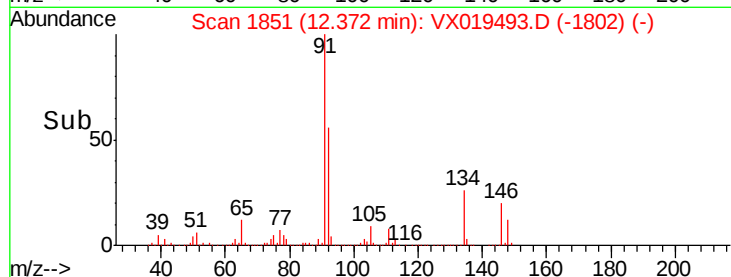
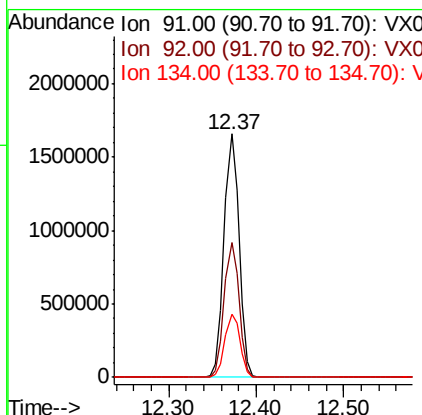
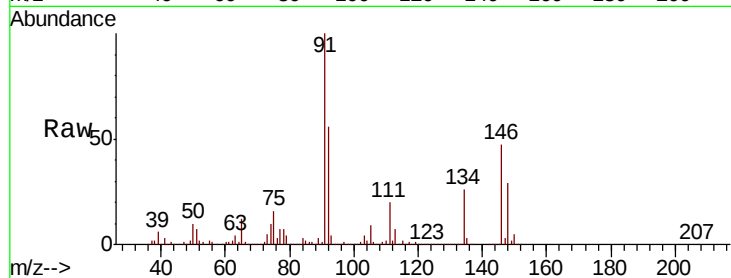




#89  
n-Butylbenzene  
Concen: 165.457 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

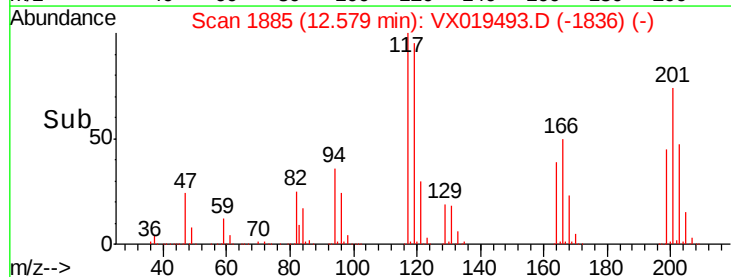
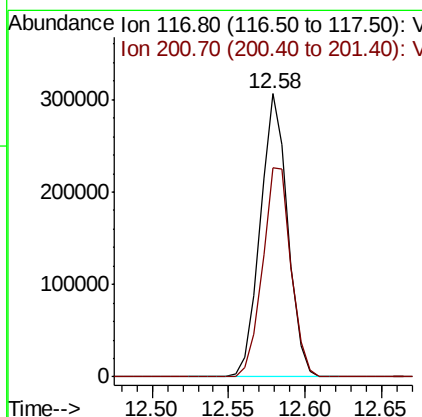
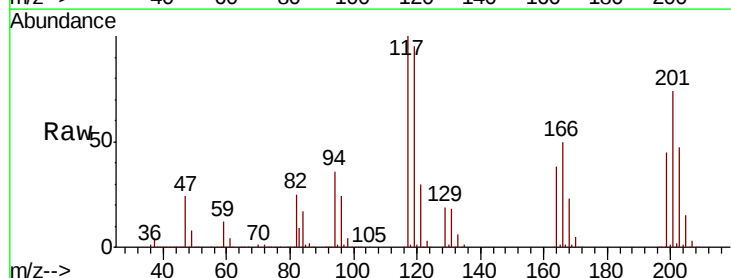
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

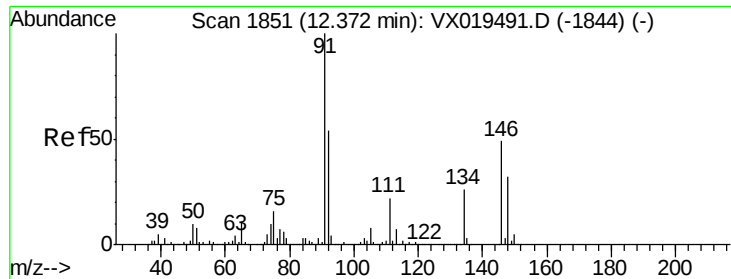
Tot Ion: 91 Resp: 1950316  
Ion Ratio Lower Upper  
91 100  
92 55.4 26.9 80.6  
134 26.4 12.9 38.6



#90  
Hexachloroethane  
Concen: 175.618 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX019493.D  
Acq: 20 Nov 2020 11:40

Tgt Ion: 117 Resp: 383158  
Ion Ratio Lower Upper  
117 100  
201 77.1 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 149.929 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.01 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

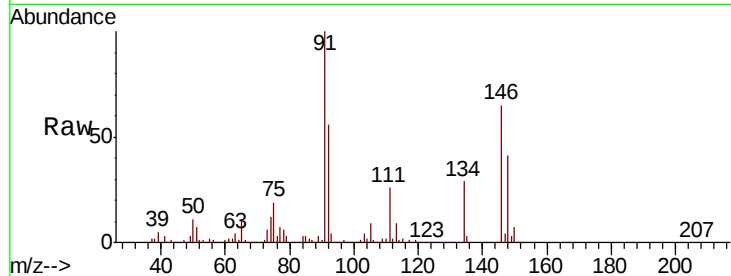
Tot Ion:146 Resp: 1050070

Ion Ratio Lower Upper

146 100

111 41.8 21.1 63.3

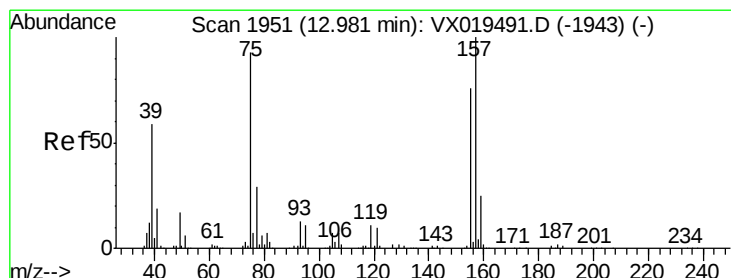
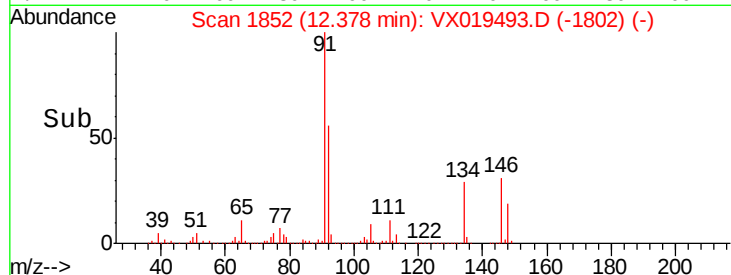
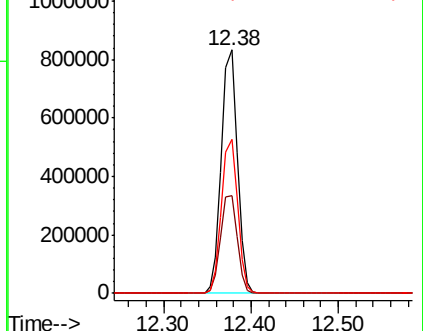
148 64.0 32.4 97.0



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: 163.297 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

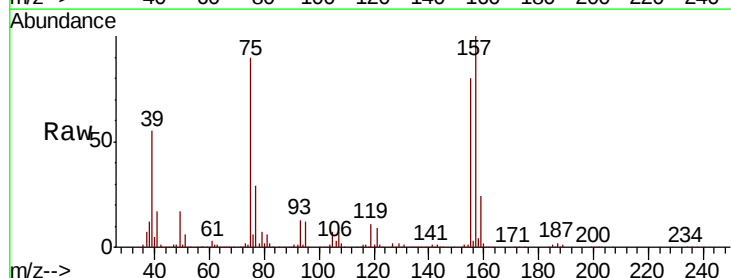
Tgt Ion: 75 Resp: 177200

Ion Ratio Lower Upper

75 100

155 91.2 43.6 130.9

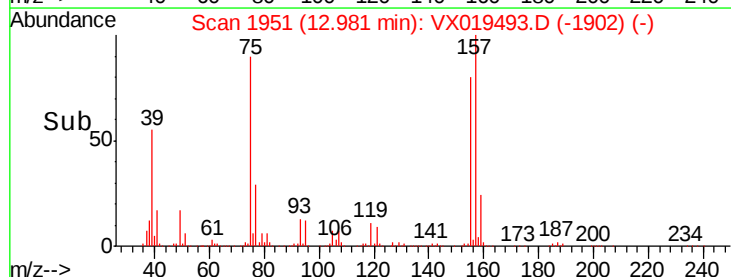
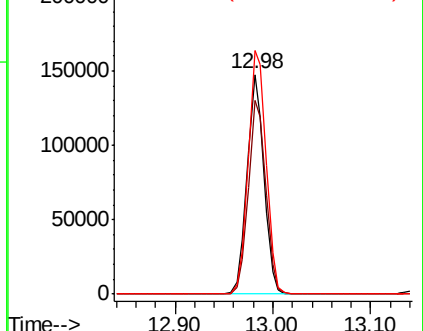
157 117.1 57.0 170.8



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

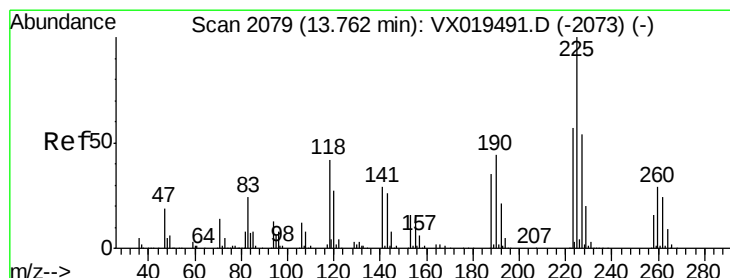
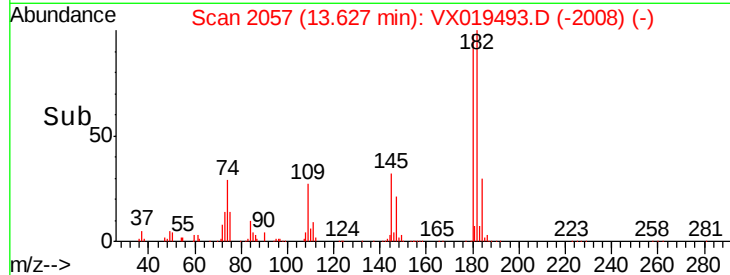
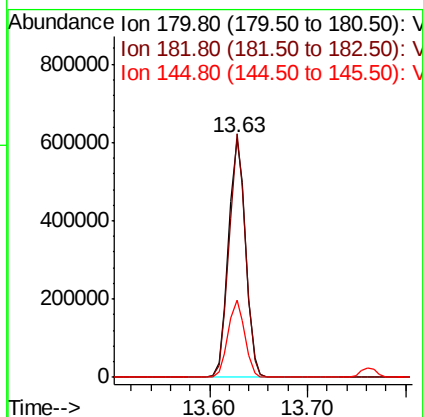
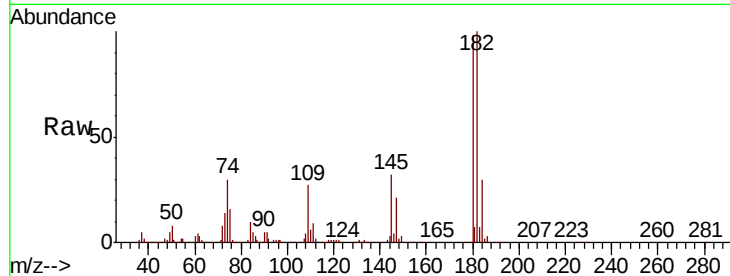




#93  
 1,2,4-Trichlorobenzene  
 Concen: 165.435 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

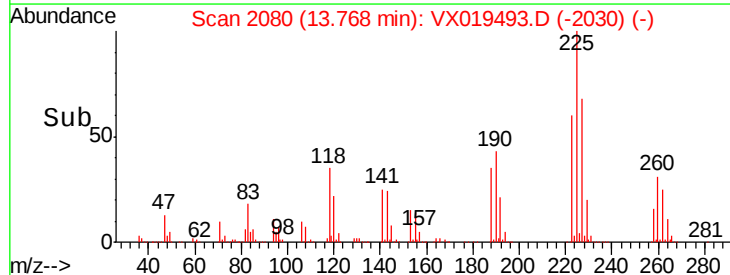
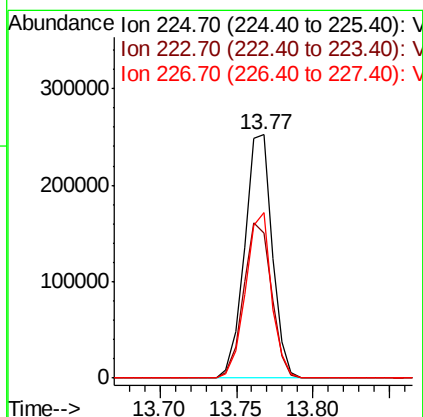
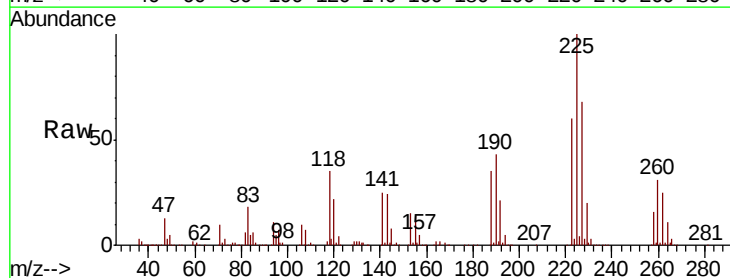
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

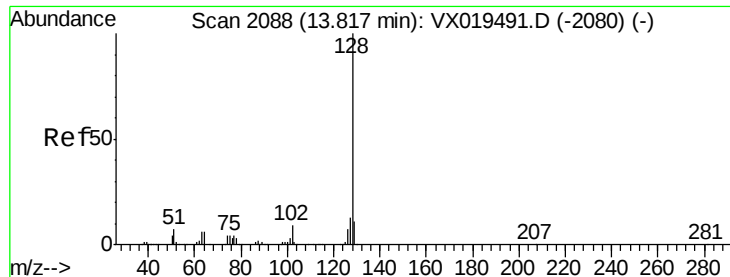
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.9  | 48.6  | 145.9 |
| 145     | 31.6  | 15.9  | 47.7  |



#94  
 Hexachlorobutadiene  
 Concen: 153.879 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.01 min  
 Lab File: VX019493.D  
 Acq: 20 Nov 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.5  | 32.5  | 97.5  |
| 227     | 63.8  | 32.8  | 98.3  |





#95

Naphthalene

Concen: 175.812 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Instrument :

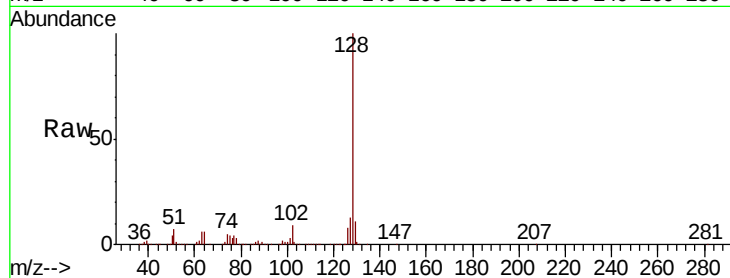
MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion:128 Resp: 2447335

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.9  | 10.3  | 15.5  |
| 129 | 11.0  | 8.7   | 13.1  |

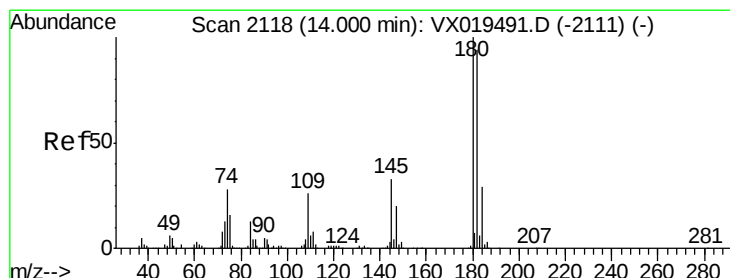
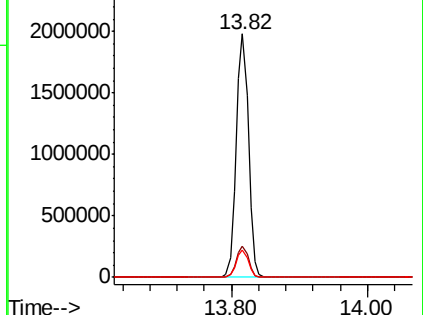
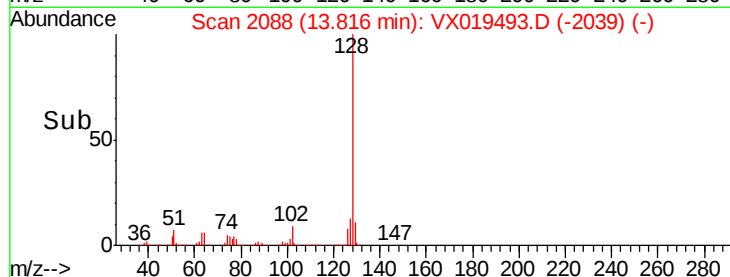


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 166.329 ug/l

RT: 14.00 min Scan# 2118

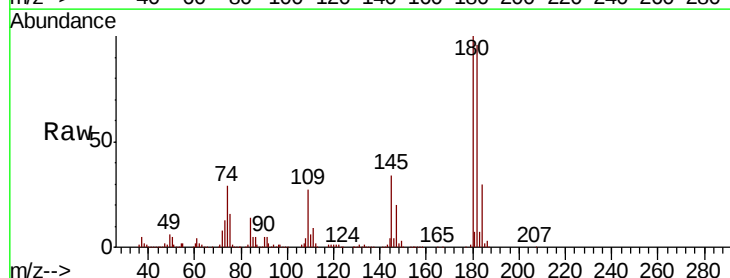
Delta R.T. -0.00 min

Lab File: VX019493.D

Acq: 20 Nov 2020 11:40

Tgt Ion:180 Resp: 748095

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.8  | 48.1  | 144.3 |
| 145 | 32.9  | 16.6  | 49.8  |



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

