

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120420\  
 Data File : VX019744.D  
 Acq On : 05 Dec 2020 01:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Dec 05 03:59:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 332102   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 550001   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.09 | 117  | 509722   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 258040   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65    | 214356   | 49.11    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 61 - 141 | Recovery | =    | 98.22%  |
| 35) Dibromofluoromethane  | 5.46   | 113   | 174607   | 49.12    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 69 - 133 | Recovery | =    | 98.24%  |
| 50) Toluene-d8            | 8.70   | 98    | 680311   | 50.13    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 65 - 126 | Recovery | =    | 100.26% |
| 62) 4-Bromofluorobenzene  | 11.12  | 95    | 255829   | 49.53    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 58 - 135 | Recovery | =    | 99.06%  |

## Target Compounds

|                               |      |     |         |         | Qvalue   |
|-------------------------------|------|-----|---------|---------|----------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 156912  | 51.607  | ug/l 100 |
| 3) Chloromethane              | 1.31 | 50  | 160336  | 44.839  | ug/l 99  |
| 4) Vinyl Chloride             | 1.39 | 62  | 194997  | 51.718  | ug/l 98  |
| 5) Bromomethane               | 1.62 | 94  | 59549   | 47.566  | ug/l 98  |
| 6) Chloroethane               | 1.70 | 64  | 122023  | 53.875  | ug/l 100 |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 264758  | 50.422  | ug/l 98  |
| 8) Diethyl Ether              | 2.17 | 74  | 112107  | 50.382  | ug/l 99  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 157378  | 52.290  | ug/l 99  |
| 10) Methyl Iodide             | 2.49 | 142 | 216391  | 48.777  | ug/l 99  |
| 11) Tert butyl alcohol        | 3.01 | 59  | 233086  | 259.857 | ug/l 100 |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 161868  | 53.198  | ug/l 99  |
| 13) Acrolein                  | 2.27 | 56  | 123504  | 256.344 | ug/l 99  |
| 14) Allyl chloride            | 2.70 | 41  | 253697  | 49.367  | ug/l 100 |
| 15) Acrylonitrile             | 3.11 | 53  | 506624  | 256.752 | ug/l 99  |
| 16) Acetone                   | 2.42 | 43  | 400218  | 243.944 | ug/l 99  |
| 17) Carbon Disulfide          | 2.55 | 76  | 427502  | 48.965  | ug/l 100 |
| 18) Methyl Acetate            | 2.75 | 43  | 211250  | 52.619  | ug/l 100 |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 578047  | 52.164  | ug/l 100 |
| 20) Methylene Chloride        | 2.83 | 84  | 199504  | 53.361  | ug/l 99  |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 180538  | 50.893  | ug/l 98  |
| 22) Diisopropyl ether         | 3.82 | 45  | 537684  | 51.749  | ug/l 94  |
| 23) Vinyl Acetate             | 3.78 | 43  | 2316593 | 261.702 | ug/l 99  |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 319023  | 50.916  | ug/l 99  |
| 25) 2-Butanone                | 4.63 | 43  | 647242  | 256.743 | ug/l 98  |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 230033  | 42.632  | ug/l 98  |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 210891  | 50.800  | ug/l 97  |
| 28) Bromochloromethane        | 4.98 | 49  | 151061  | 50.575  | ug/l 100 |
| 29) Tetrahydrofuran           | 5.09 | 42  | 423106  | 260.496 | ug/l 100 |
| 30) Chloroform                | 5.17 | 83  | 330752  | 51.339  | ug/l 100 |
| 31) Cyclohexane               | 5.54 | 56  | 277231  | 51.061  | ug/l 97  |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 288324  | 51.968  | ug/l 100 |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 243626  | 49.019  | ug/l 100 |
| 37) Ethyl Acetate             | 4.79 | 43  | 252754  | 50.369  | ug/l 99  |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 247489  | 50.852  | ug/l 99  |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Dec 05 03:59:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 285582   | 48.908   | ug/l   | 99       |
| 40) Benzene                    | 6.11  | 78   | 758754   | 49.978   | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.00  | 41   | 137104   | 49.763   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 260849   | 50.288   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 410287   | 50.291   | ug/l   | 100      |
| 44) Trichloroethene            | 7.18  | 130  | 196606   | 49.357   | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 190164   | 50.117   | ug/l   | 97       |
| 46) Dibromomethane             | 7.63  | 93   | 131311   | 51.246   | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.87  | 83   | 259651   | 51.066   | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.74  | 41   | 205889   | 51.314   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 101553   | 1044.809 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1291486  | 259.287  | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 477858   | 50.326   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 284401   | 50.405   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 308490   | 50.326   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 194920   | 50.940   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 304668   | 52.626   | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 328251   | 50.239   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 781871   | 254.933  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.47  | 43   | 996498   | 258.102  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.56  | 129  | 202722   | 52.145   | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 204557   | 50.343   | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.32  | 164  | 167026   | 48.862   | ug/l   | 96       |
| 65) Chlorobenzene              | 10.12 | 112  | 502966   | 49.528   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 189117   | 51.741   | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.23 | 91   | 915120   | 50.767   | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 684976   | 100.845  | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 331462   | 50.730   | ug/l   | 100      |
| 70) Styrene                    | 10.70 | 104  | 570846   | 51.761   | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 150248   | 52.253   | ug/l # | 97       |
| 73) Isopropylbenzene           | 11.00 | 105  | 889036   | 50.430   | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 364456   | 51.588   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 315270   | 50.724   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 356493   | 61.598   | ug/l   | 89       |
| 77) Bromobenzene               | 11.24 | 156  | 222947   | 49.417   | ug/l   | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 1022151  | 50.764   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 612830   | 49.423   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 749586   | 50.380   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 98745    | 49.323   | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 722166   | 49.729   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 739249   | 50.661   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 762059   | 50.847   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 838469   | 50.328   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 767969   | 50.297   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 403973   | 48.787   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 415336   | 49.248   | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.37 | 91   | 668625   | 49.427   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 134584   | 51.055   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.37 | 146  | 400130   | 49.571   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 69726    | 52.184   | ug/l   | 96       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 37 Sample Multiplier: 1

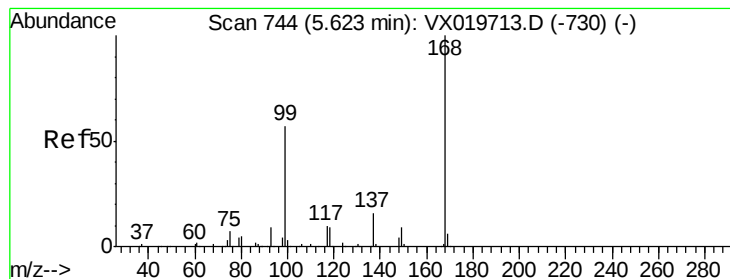
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Dec 05 03:59:29 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 04 15:32:53 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 259513   | 49.390 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 106546   | 45.368 | ug/l  | 96       |
| 95) Naphthalene            | 13.82 | 128  | 911584   | 53.513 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 254083   | 49.480 | ug/l  | 98       |

(#) = 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. 0.01 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

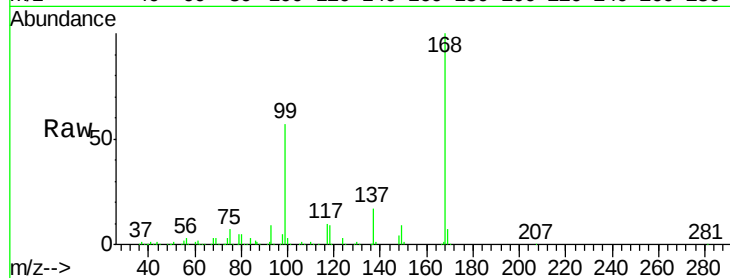
VSTDCCC050EC

Tot Ion:168 Resp: 332102

Ion Ratio Lower Upper

168 100

99 56.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

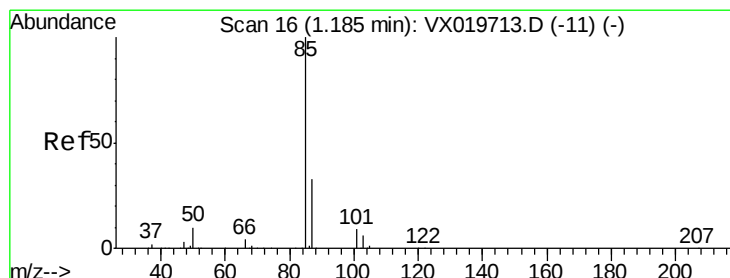
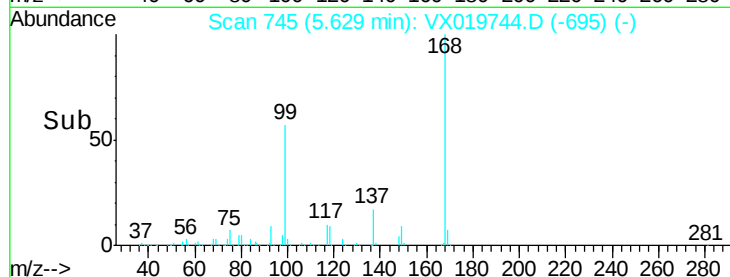
5.63

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 51.607 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019744.D

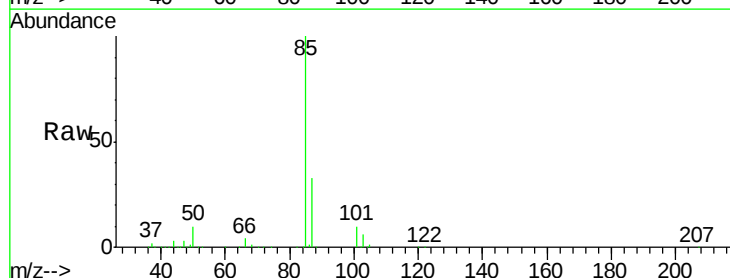
Acq: 05 Dec 2020 01:53

Tgt Ion: 85 Resp: 156912

Ion Ratio Lower Upper

85 100

87 32.7 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

200000

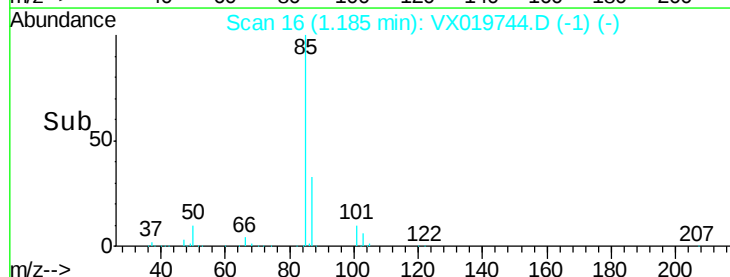
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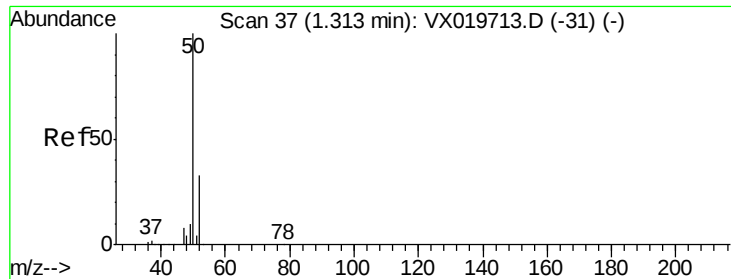
100000

50000

0

Time-->





#3

Chloromethane

Concen: 44.839 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

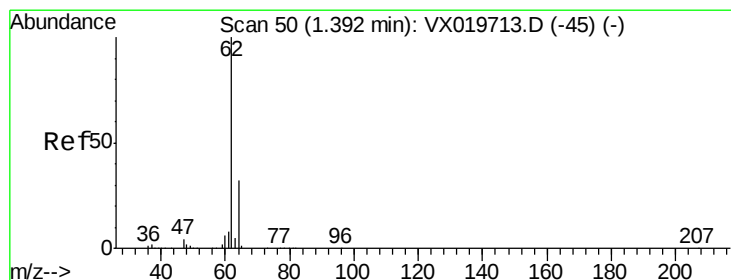
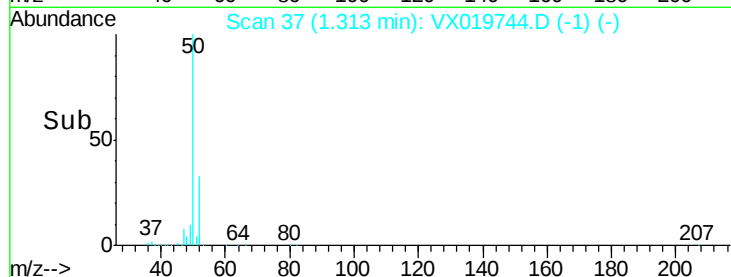
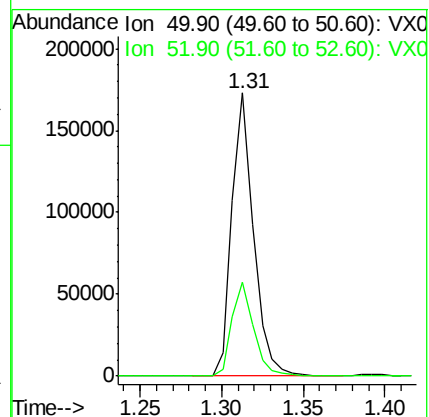
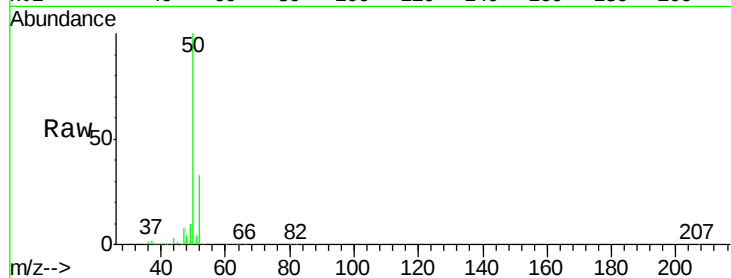
VSTDCCC050EC

Tot Ion: 50 Resp: 160336

Ion Ratio Lower Upper

50 100

52 33.3 26.4 39.6



#4

Vinyl Chloride

Concen: 51.718 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019744.D

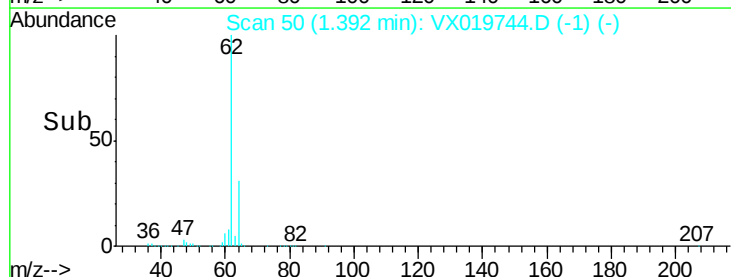
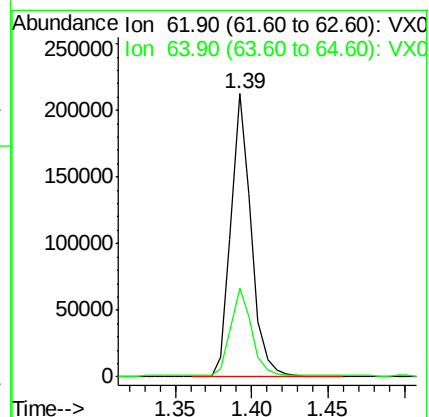
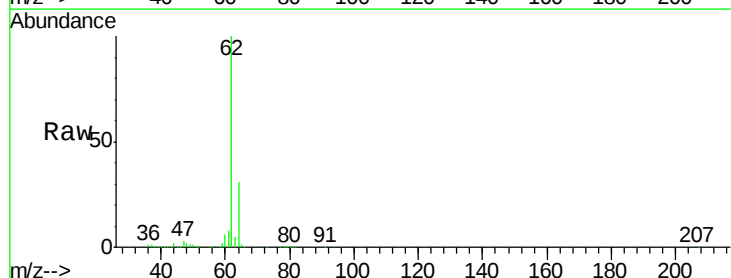
Acq: 05 Dec 2020 01:53

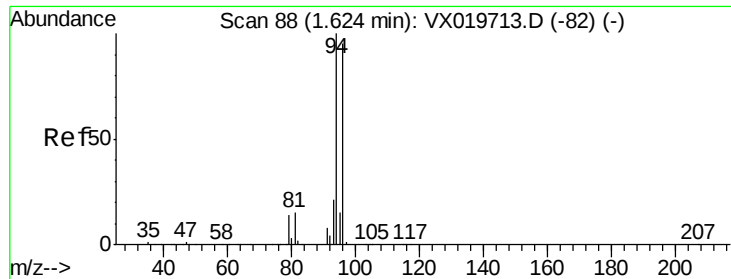
Tgt Ion: 62 Resp: 194997

Ion Ratio Lower Upper

62 100

64 30.8 25.7 38.5





#5

Bromomethane

Concen: 47.566 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

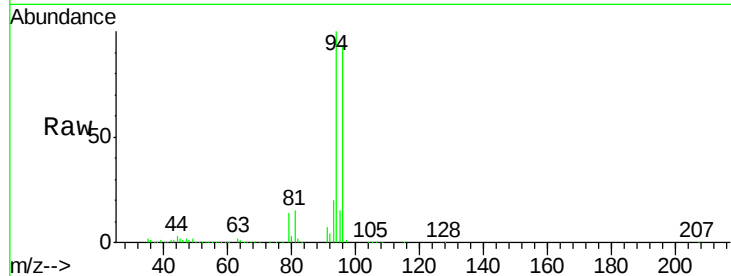
VSTDCCC050EC

Tot Ion: 94 Resp: 59549

Ion Ratio Lower Upper

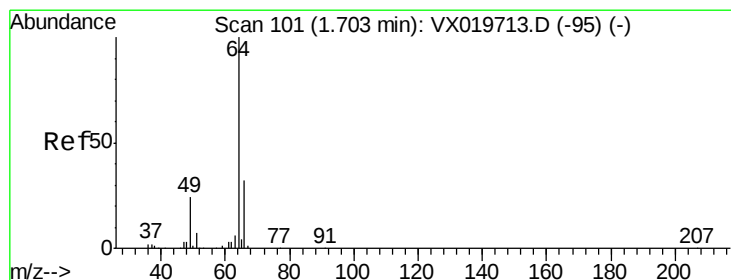
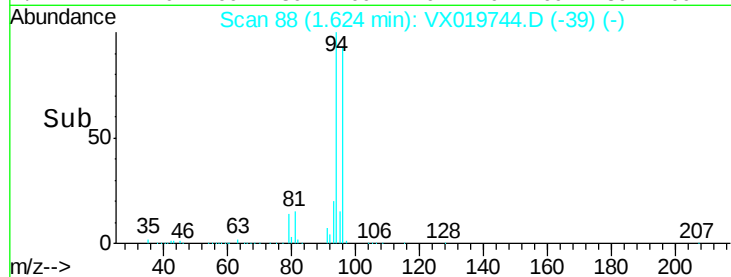
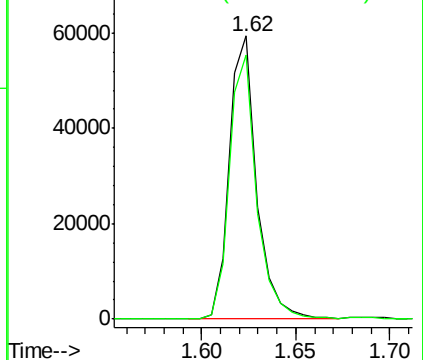
94 100

96 93.1 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 53.875 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.00 min

Lab File: VX019744.D

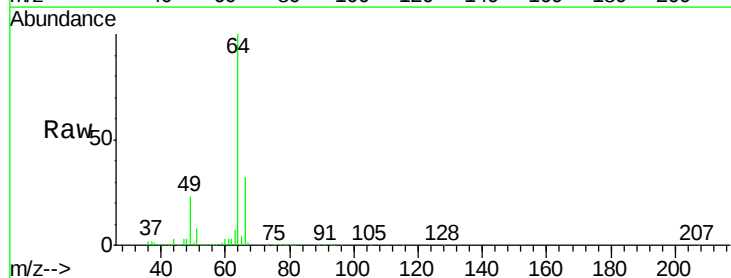
Acq: 05 Dec 2020 01:53

Tgt Ion: 64 Resp: 122023

Ion Ratio Lower Upper

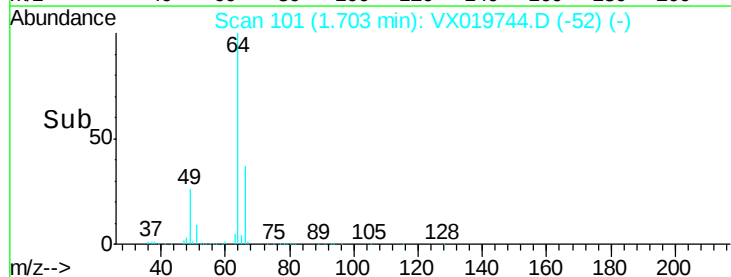
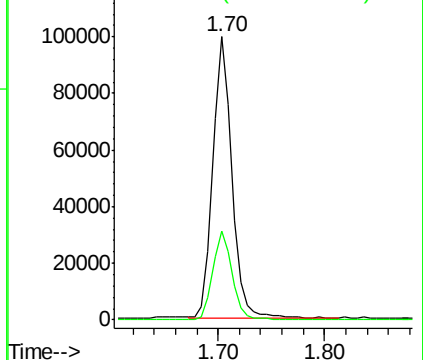
64 100

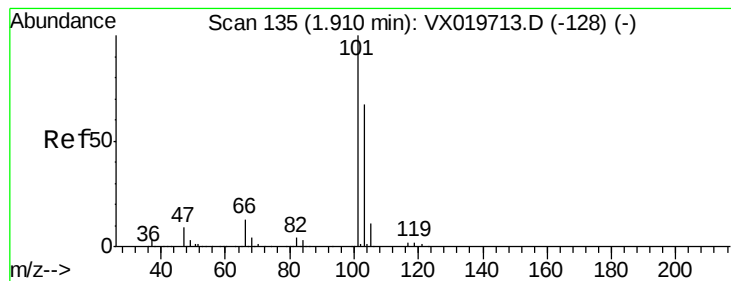
66 31.7 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



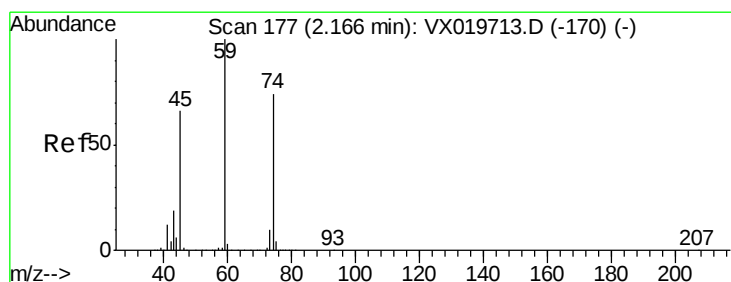
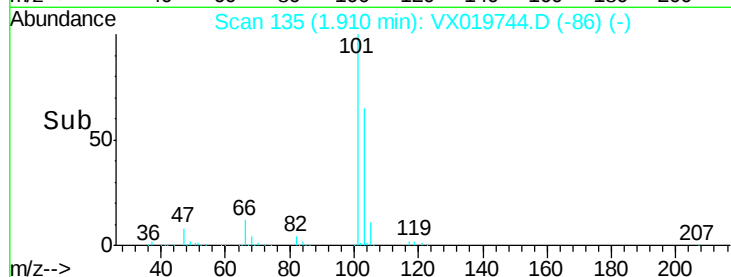
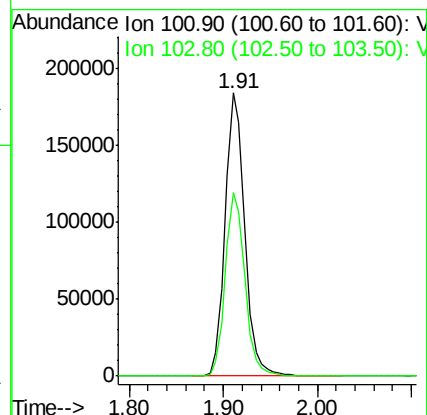
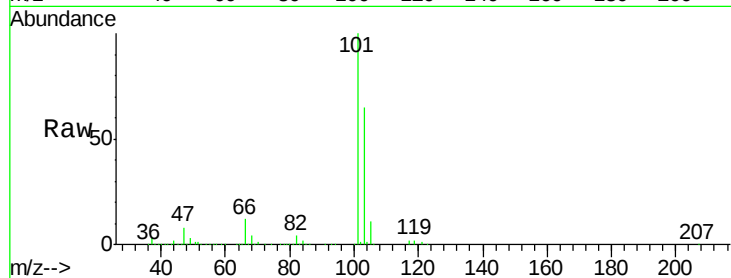


#7

Trichlorofluoromethane  
Concen: 50.422 ug/l  
RT: 1.91 min Scan# 135  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Instrument :  
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ClientSampleId :  
VSTDCCC050EC

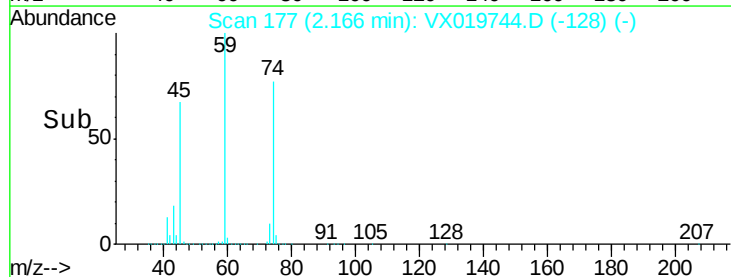
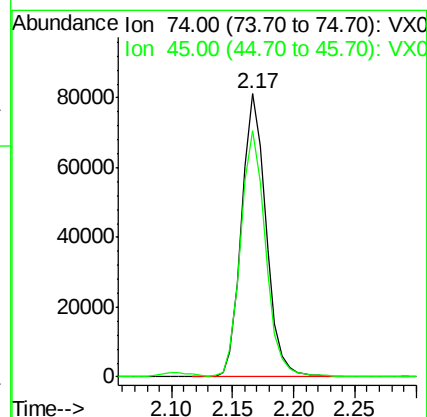
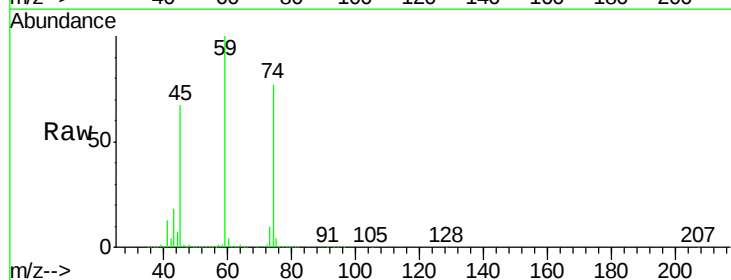
Tot Ion:101 Resp: 264758  
Ion Ratio Lower Upper  
101 100  
103 64.9 53.2 79.8

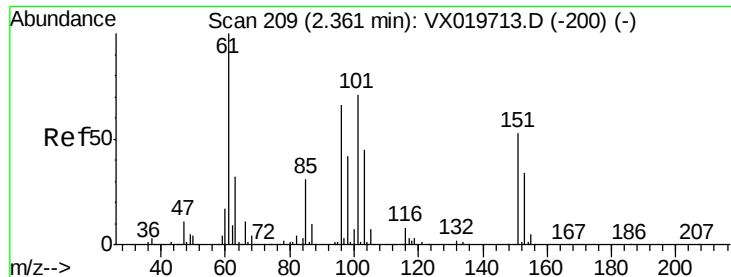


#8

Diethyl Ether  
Concen: 50.382 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion: 74 Resp: 112107  
Ion Ratio Lower Upper  
74 100  
45 87.7 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.290 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

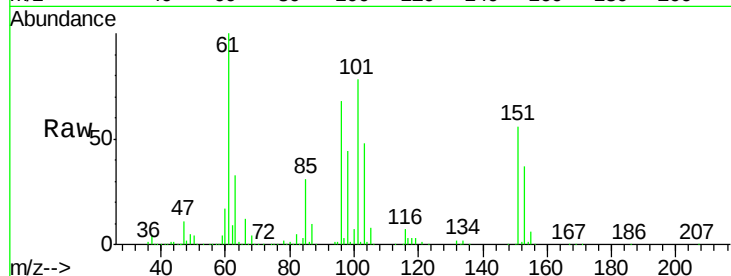
Tot Ion:101 Resp: 157378

Ion Ratio Lower Upper

101 100

85 42.1 34.9 52.3

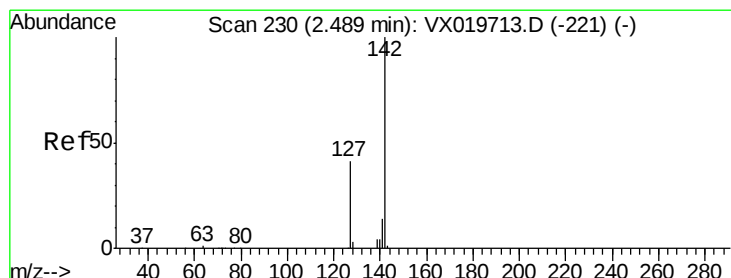
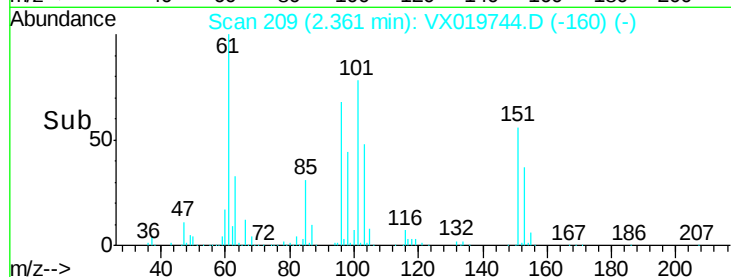
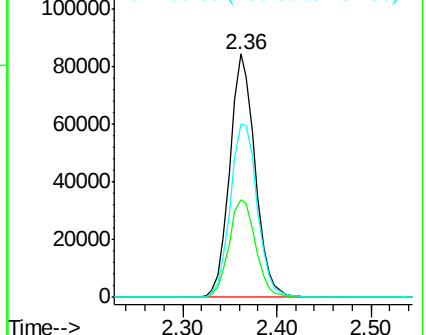
151 76.1 61.4 92.2



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: 48.777 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

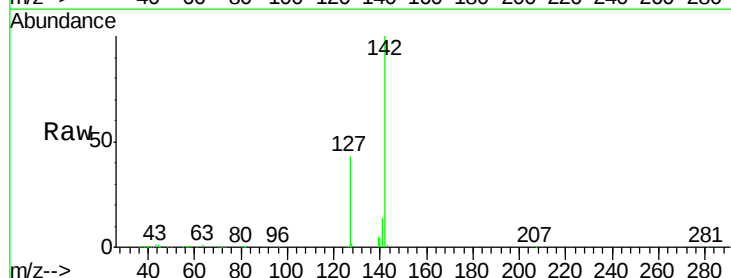
Tgt Ion:142 Resp: 216391

Ion Ratio Lower Upper

142 100

127 42.0 33.3 49.9

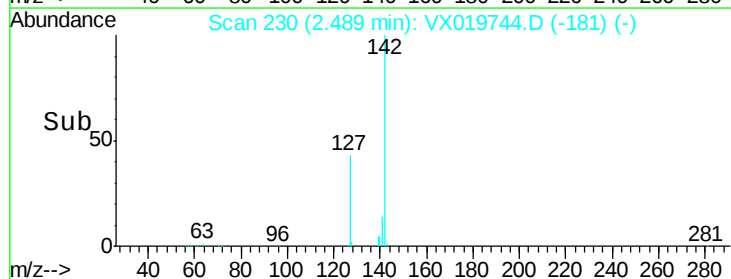
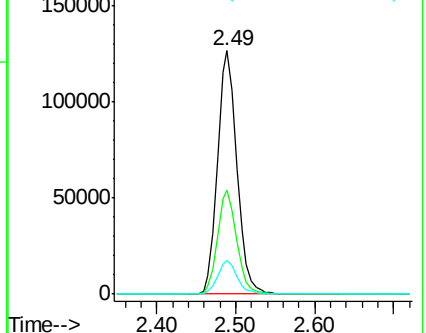
141 13.7 11.4 17.0

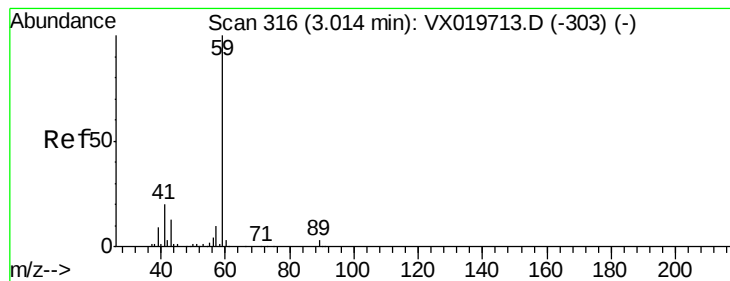


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 259.857 ug/l

RT: 3.01 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

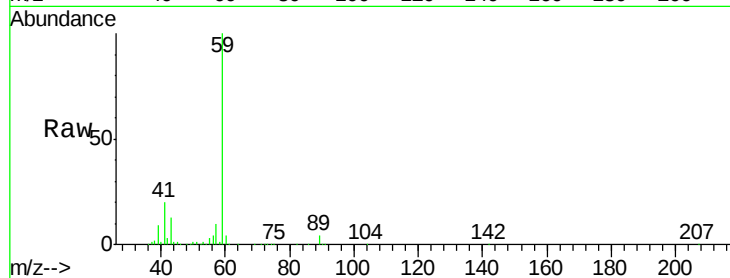
VSTDCCC050EC

Tot Ion: 59 Resp: 233086

Ion Ratio Lower Upper

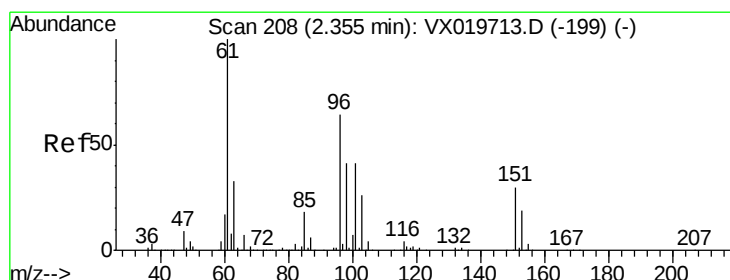
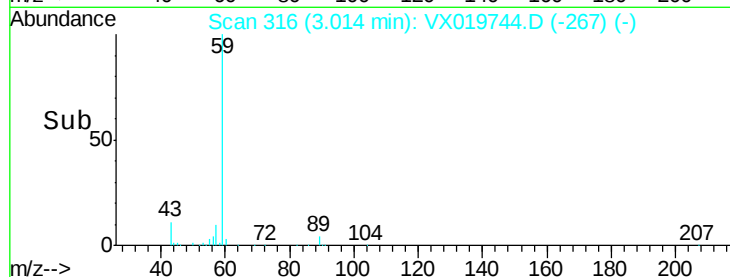
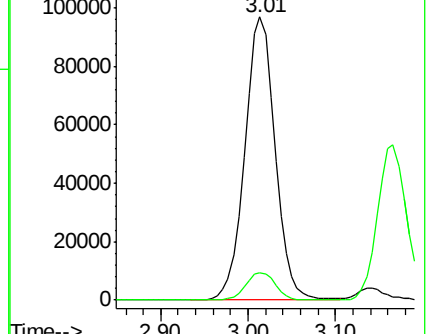
59 100

57 9.7 7.8 11.8



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 53.198 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

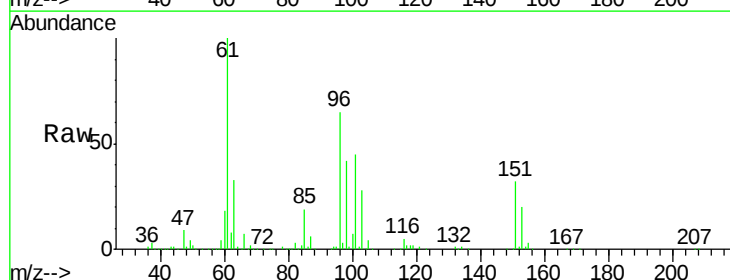
Tgt Ion: 96 Resp: 161868

Ion Ratio Lower Upper

96 100

61 153.6 124.6 187.0

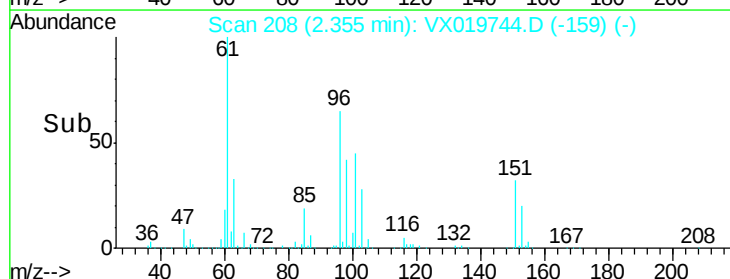
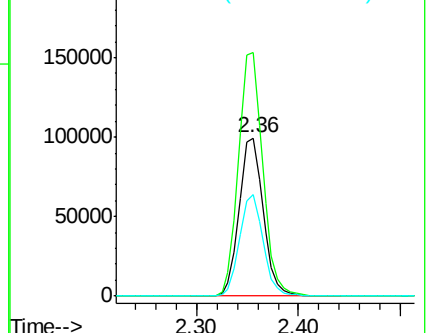
98 64.1 50.6 76.0

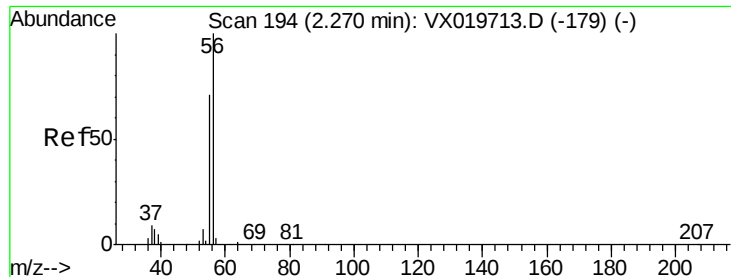


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 256.344 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

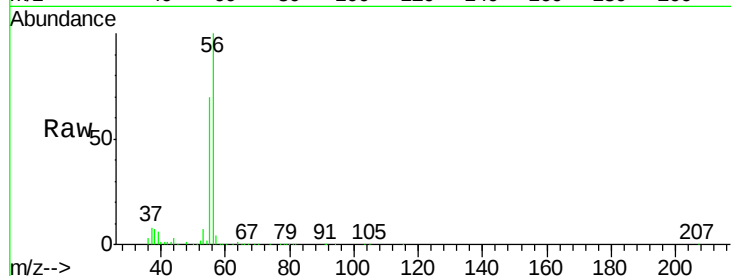
VSTDCCC050EC

Tot Ion: 56 Resp: 123504

Ion Ratio Lower Upper

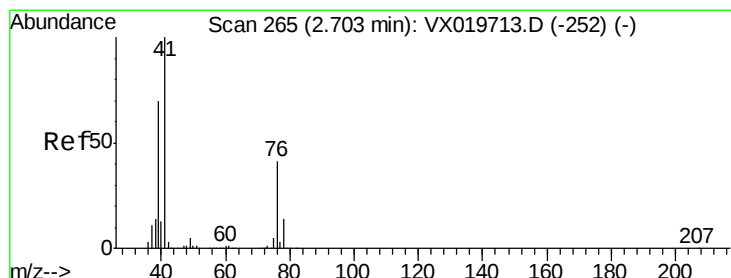
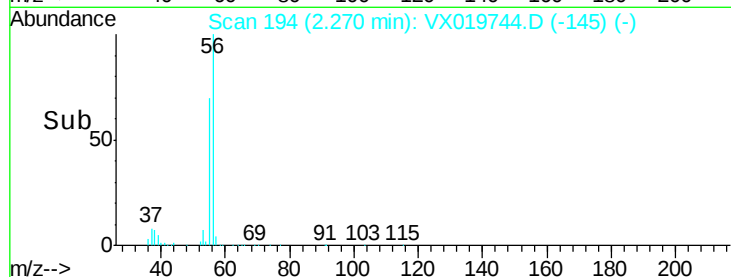
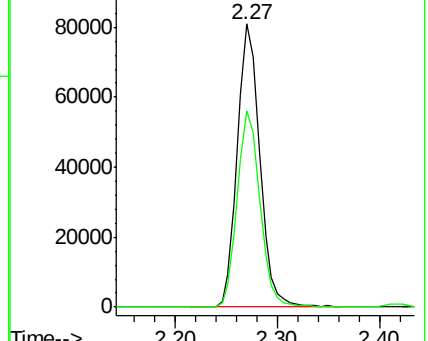
56 100

55 69.3 56.4 84.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 49.367 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

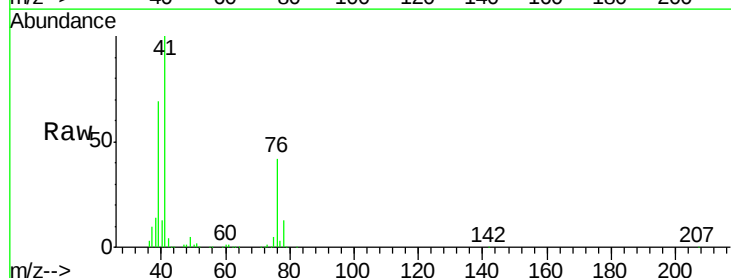
Tgt Ion: 41 Resp: 253697

Ion Ratio Lower Upper

41 100

39 64.2 51.6 77.4

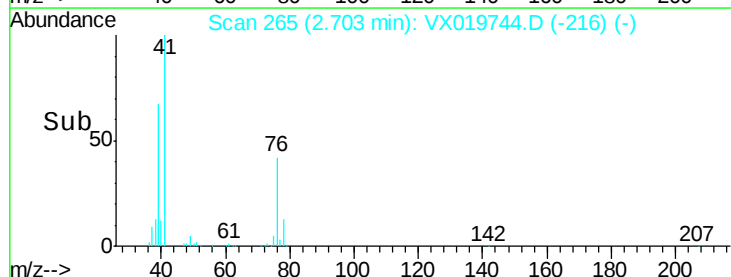
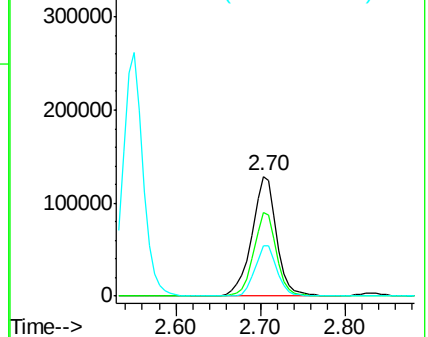
76 37.7 30.5 45.7

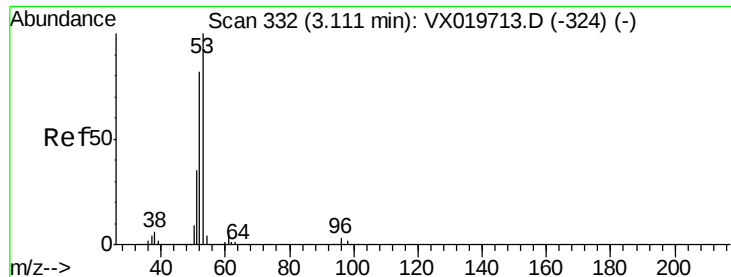


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 256.752 ug/l

RT: 3.11 min Scan# 332

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

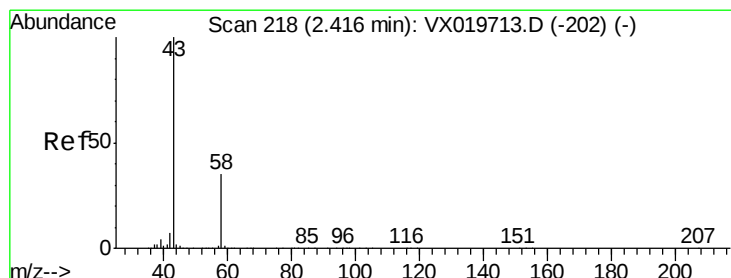
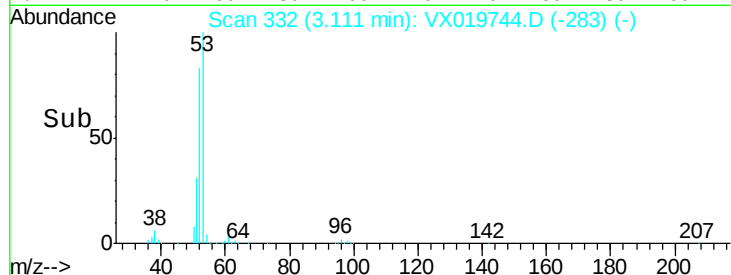
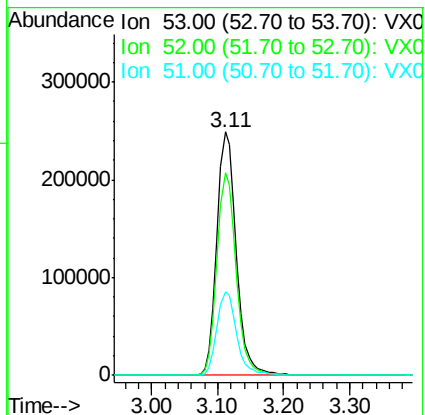
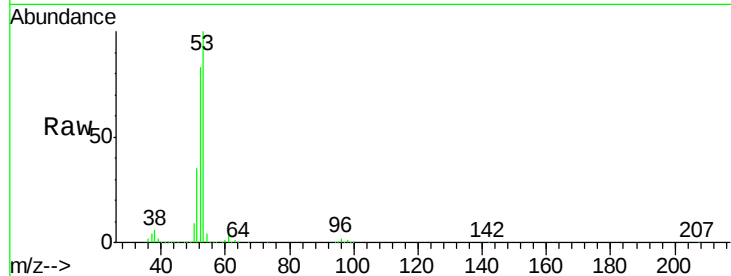
Tot Ion: 53 Resp: 506624

Ion Ratio Lower Upper

53 100

52 82.4 65.3 97.9

51 35.1 28.2 42.2



#16

Acetone

Concen: 243.944 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019744.D

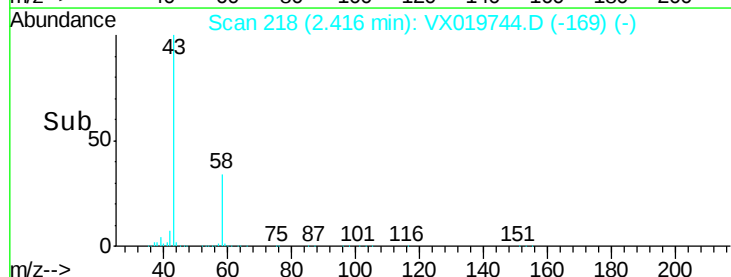
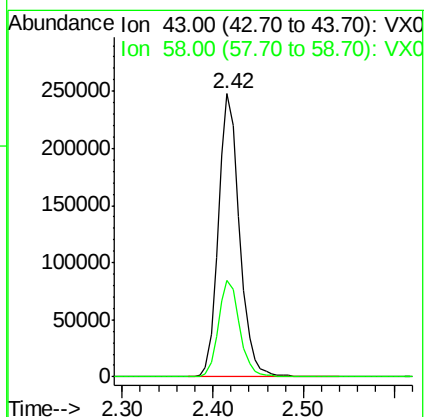
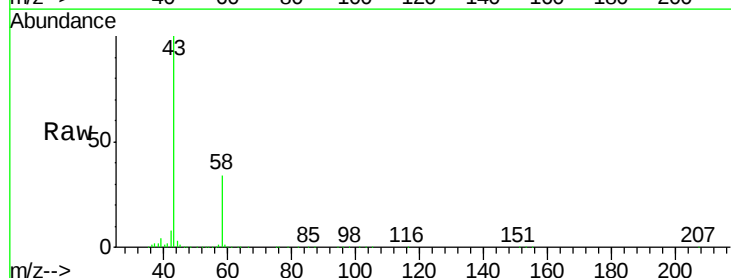
Acq: 05 Dec 2020 01:53

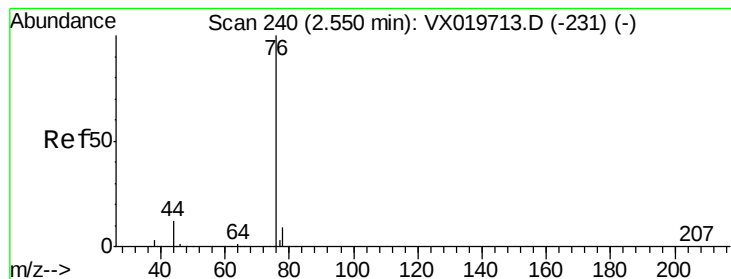
Tgt Ion: 43 Resp: 400218

Ion Ratio Lower Upper

43 100

58 33.9 27.8 41.8





#17

Carbon Disulfide

Concen: 48.965 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

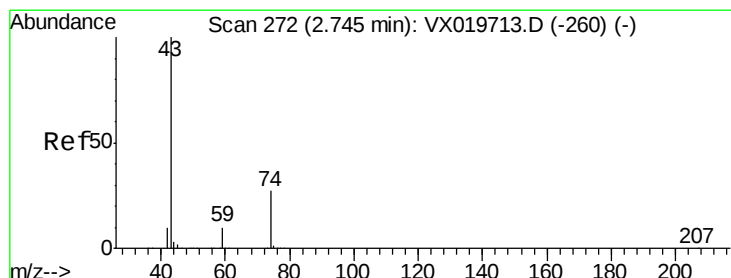
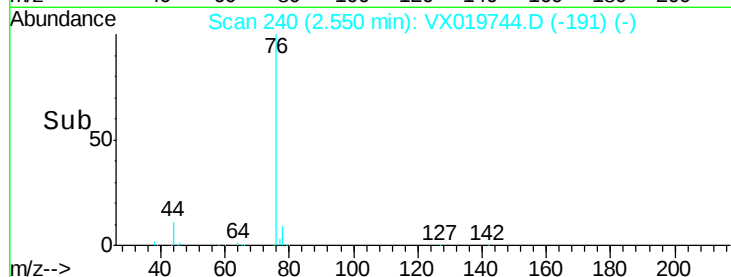
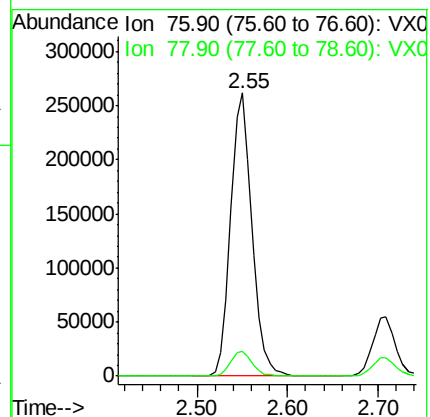
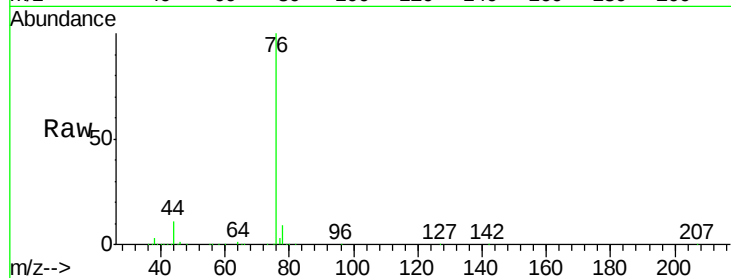
VSTDCCC050EC

Tot Ion: 76 Resp: 427502

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 52.619 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019744.D

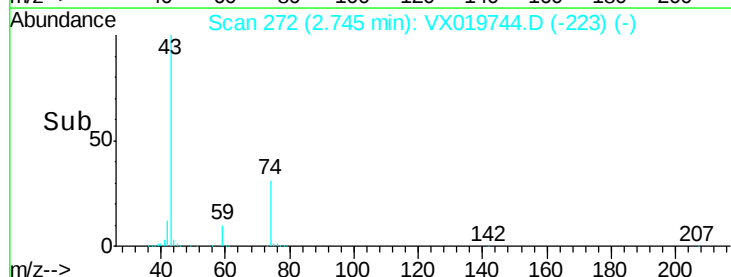
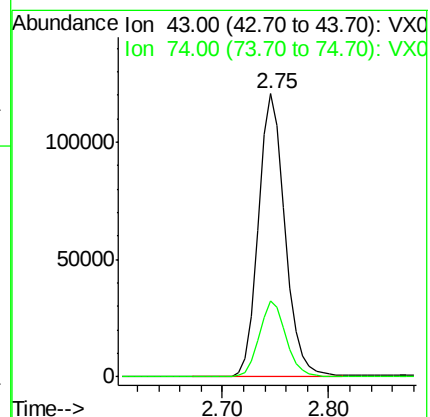
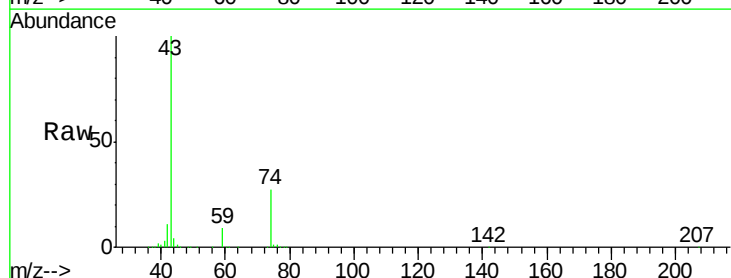
Acq: 05 Dec 2020 01:53

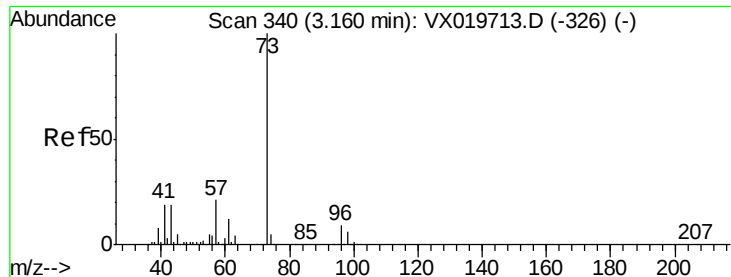
Tgt Ion: 43 Resp: 211250

Ion Ratio Lower Upper

43 100

74 27.4 21.9 32.9



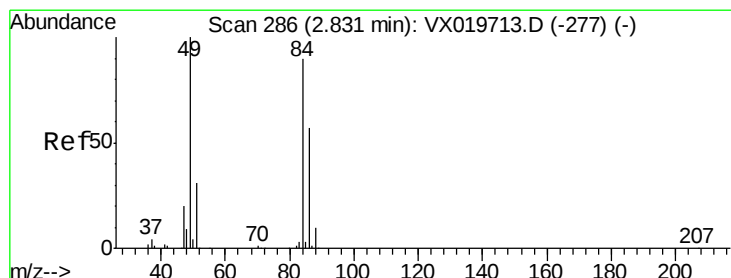
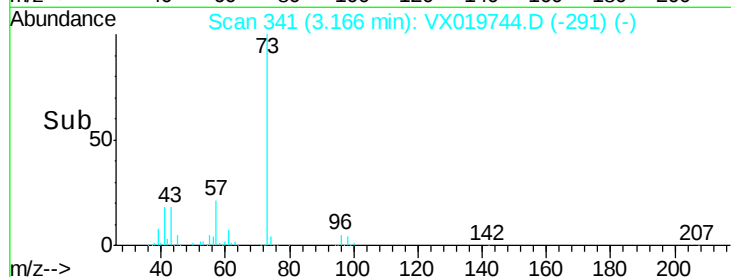
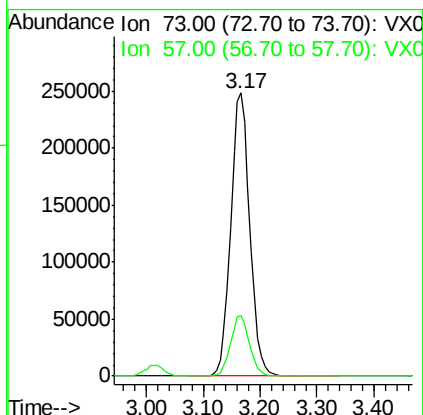
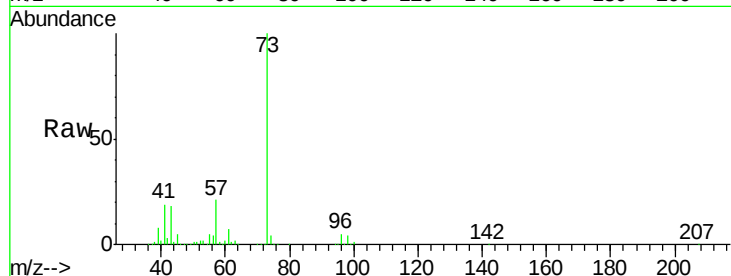


#19

Methyl tert-butyl Ether  
 Concen: 52.164 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. 0.01 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

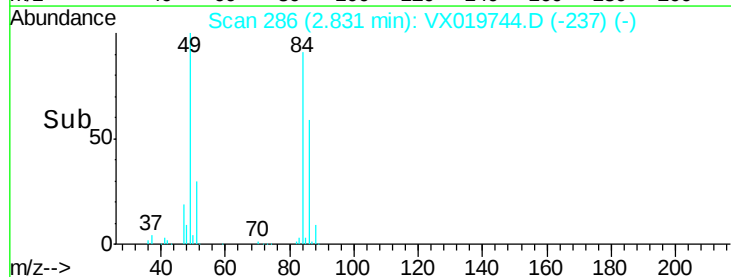
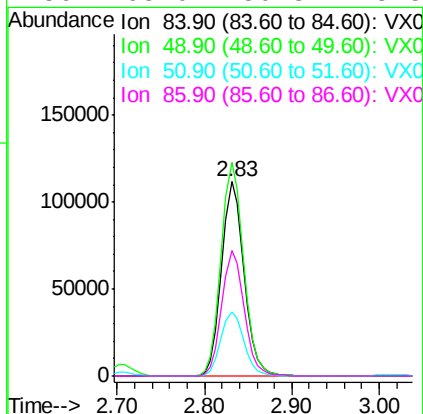
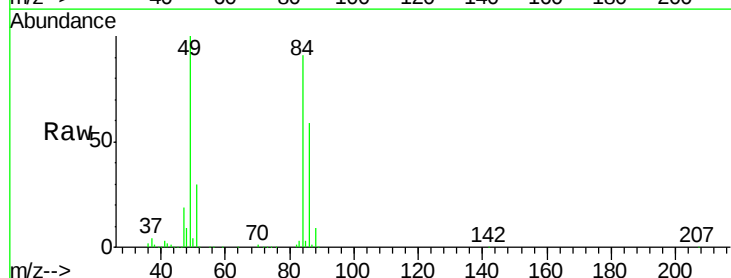
Tot Ion: 73 Resp: 578047  
 Ion Ratio Lower Upper  
 73 100  
 57 21.4 17.1 25.7

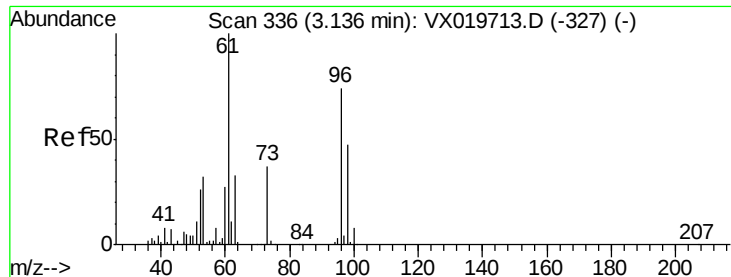


#20

Methylene Chloride  
 Concen: 53.361 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. 0.00 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

Tgt Ion: 84 Resp: 199504  
 Ion Ratio Lower Upper  
 84 100  
 49 110.1 88.6 132.8  
 51 33.2 27.0 40.6  
 86 65.0 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 50.893 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

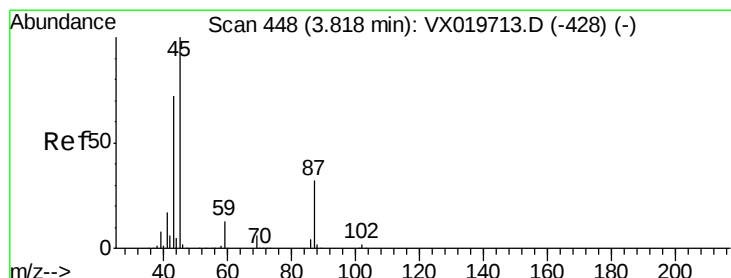
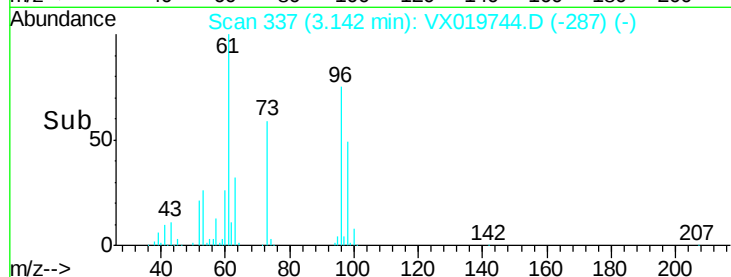
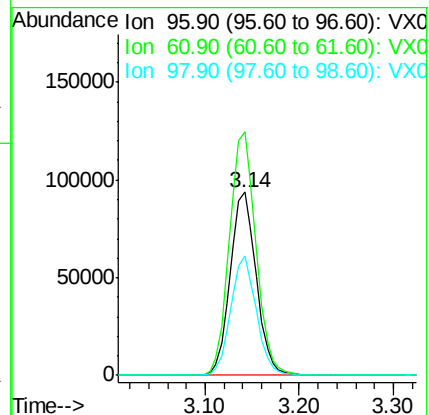
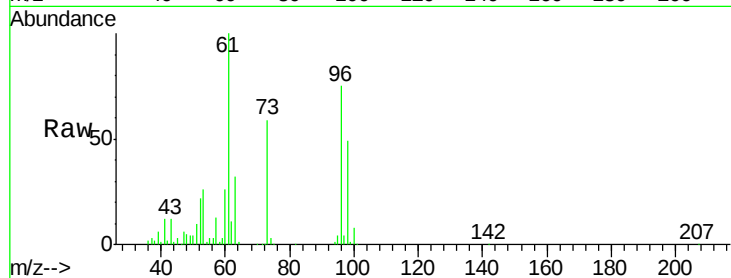
Tot Ion: 96 Resp: 180538

Ion Ratio Lower Upper

96 100

61 132.8 107.7 161.5

98 65.3 50.4 75.6



#22

Diisopropyl ether

Concen: 51.749 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.01 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Tgt Ion: 45 Resp: 537684

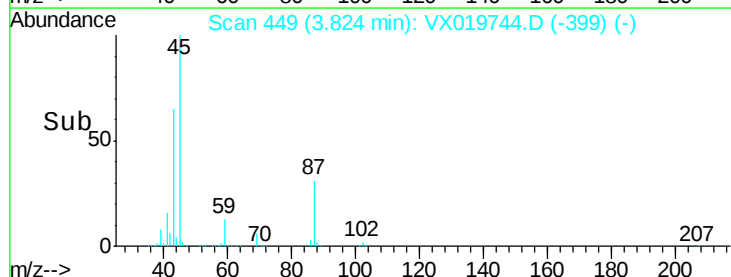
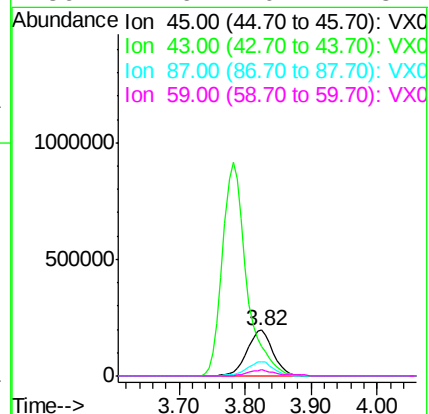
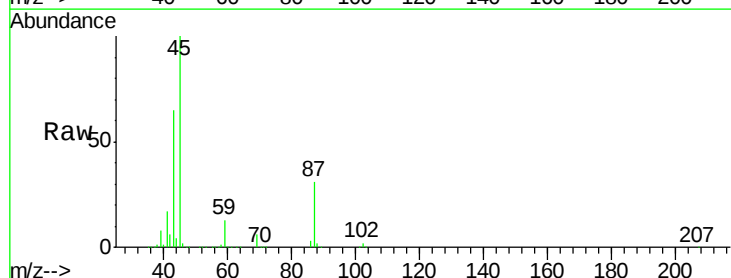
Ion Ratio Lower Upper

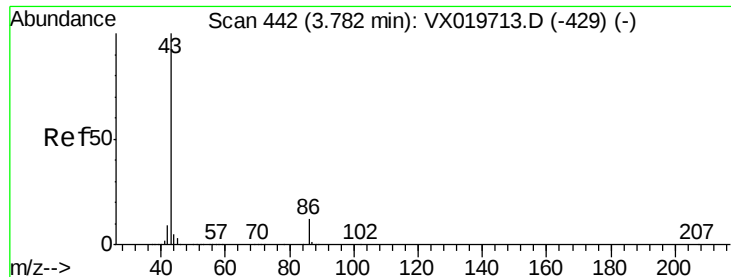
45 100

43 64.7 58.0 87.0

87 31.0 25.4 38.0

59 12.6 10.2 15.2





#23

Vinyl Acetate

Concen: 261.702 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

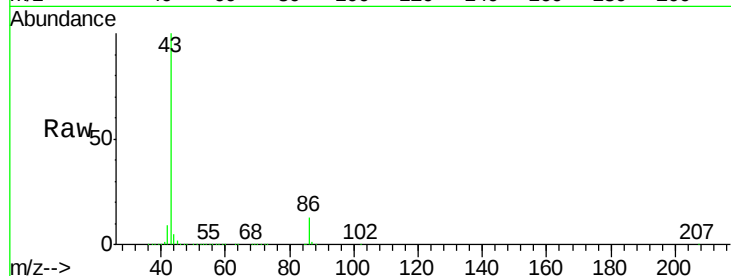
VSTDCCC050EC

Tot Ion: 43 Resp: 2316593

Ion Ratio Lower Upper

43 100

86 13.0 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

1000000

800000

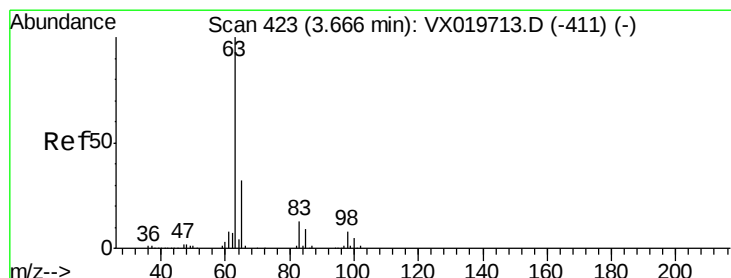
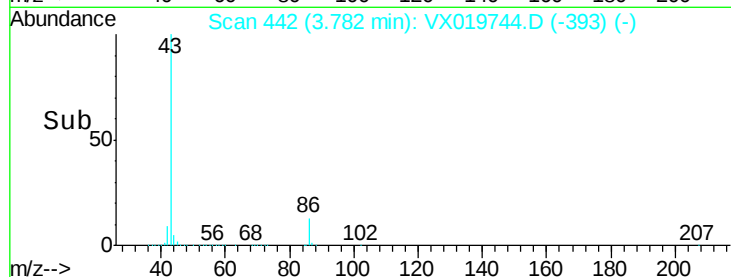
600000

400000

200000

0

Time--> 3.60 3.70 3.80 3.90 4.00



#24

1,1-Dichloroethane

Concen: 50.916 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

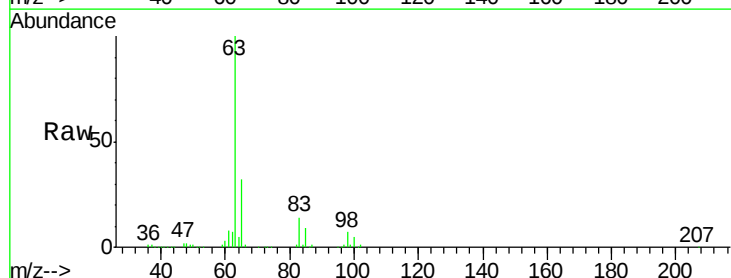
Tgt Ion: 63 Resp: 319023

Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.2

100 4.8 2.5 7.5



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

3.67

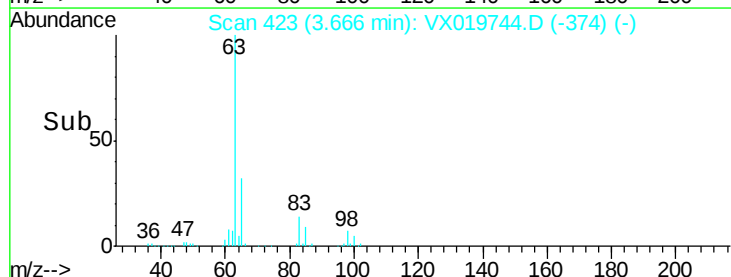
150000

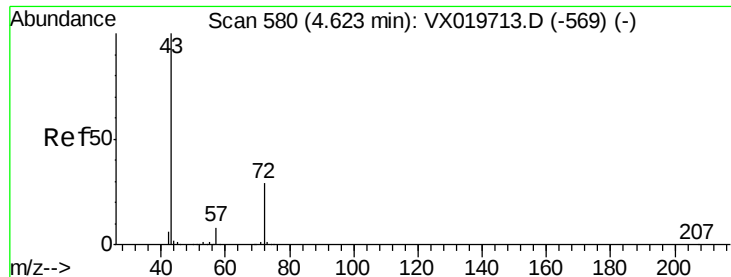
100000

50000

0

Time--> 3.50 3.60 3.70 3.80





#25

2-Butanone

Concen: 256.743 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

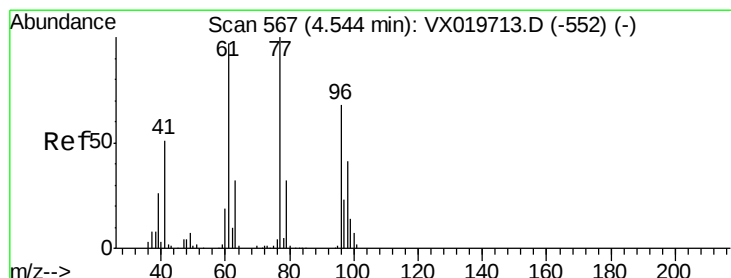
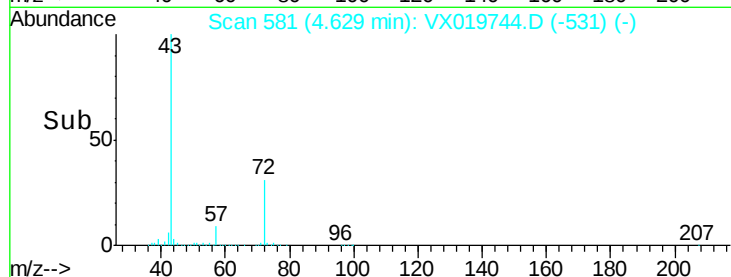
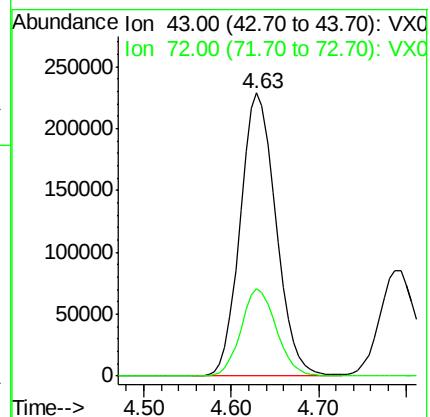
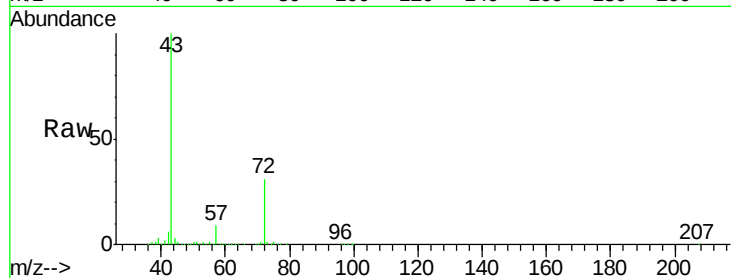
VSTDCCC050EC

Tot Ion: 43 Resp: 647242

Ion Ratio Lower Upper

43 100

72 30.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 42.632 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019744.D

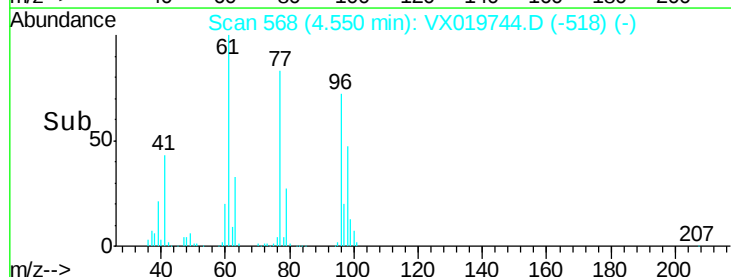
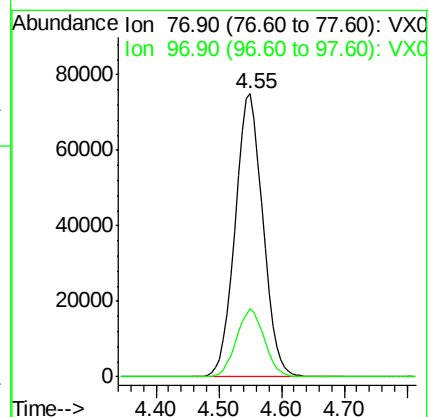
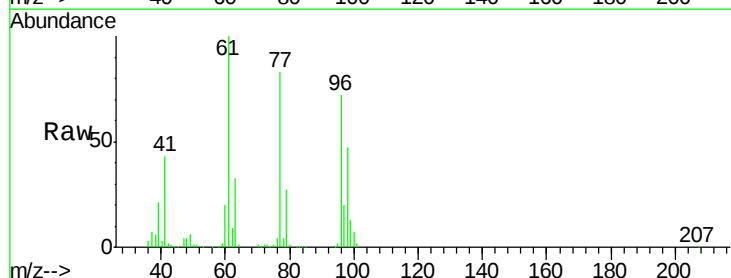
Acq: 05 Dec 2020 01:53

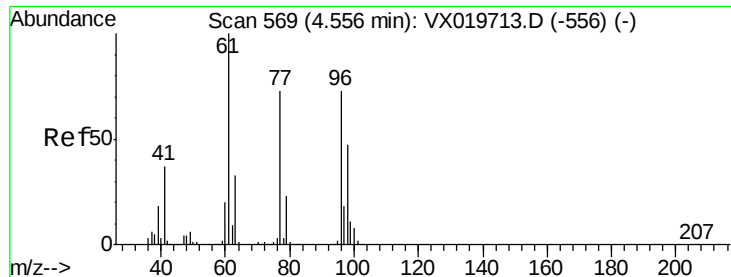
Tgt Ion: 77 Resp: 230033

Ion Ratio Lower Upper

77 100

97 24.2 11.7 35.1



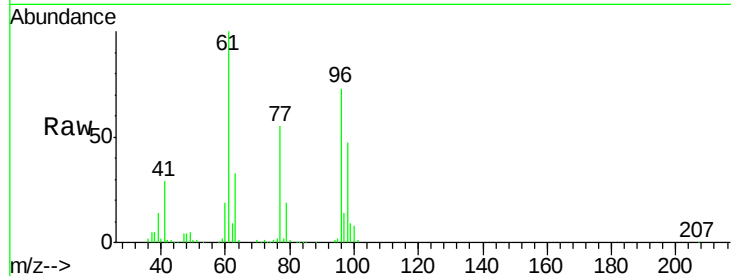


#27

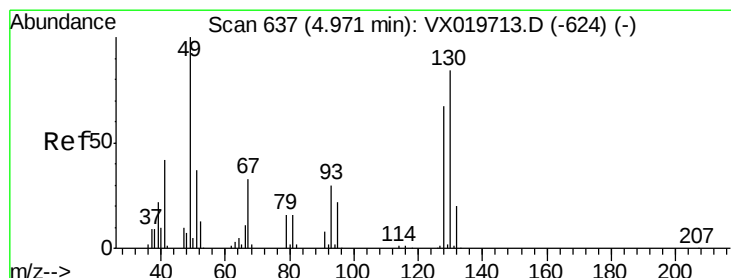
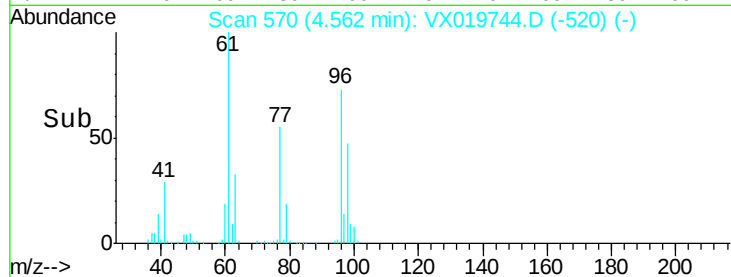
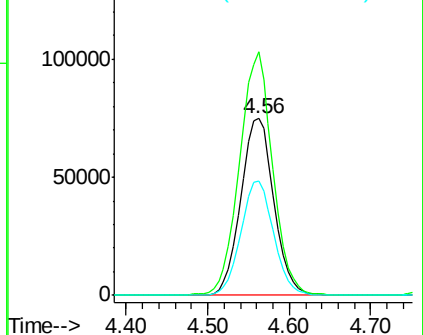
cis-1,2-Dichloroethene  
Concen: 50.800 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. 0.01 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 138.3 | 0.0   | 285.6 |
| 98      | 64.3  | 0.0   | 129.6 |



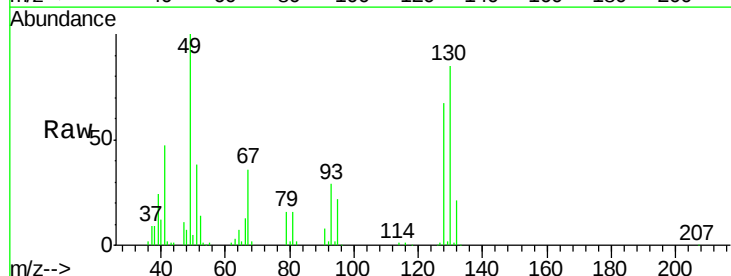
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



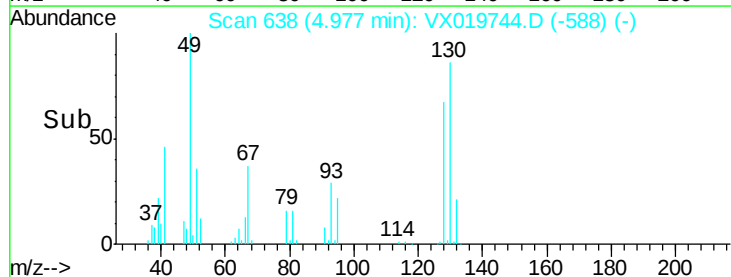
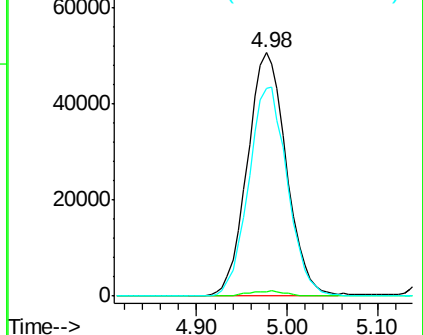
#28

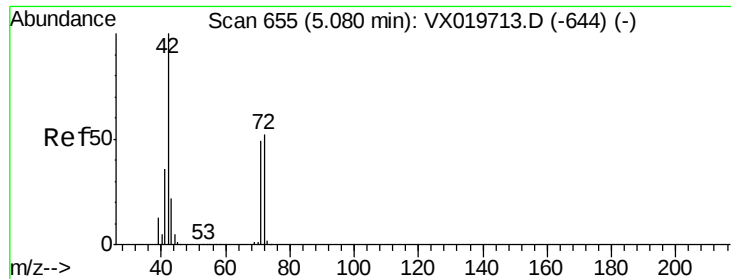
Bromochloromethane  
Concen: 50.575 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. 0.01 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.0   | 0.0   | 4.0   |
| 130     | 85.6  | 68.2  | 102.2 |



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

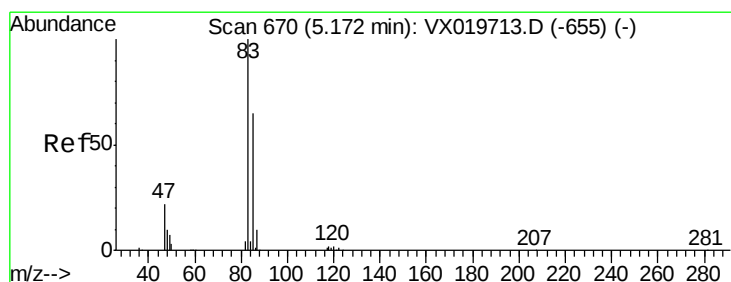
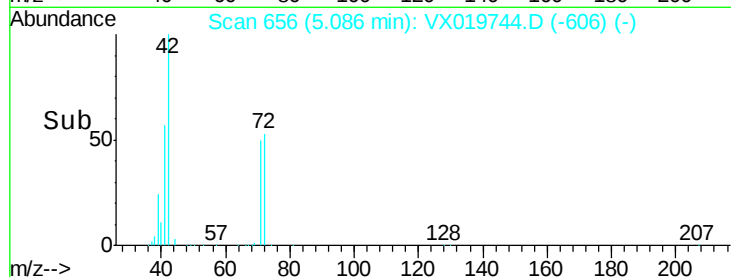
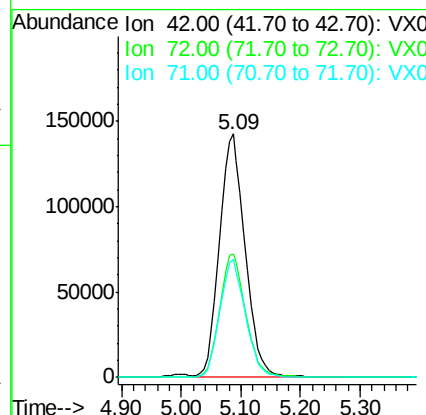
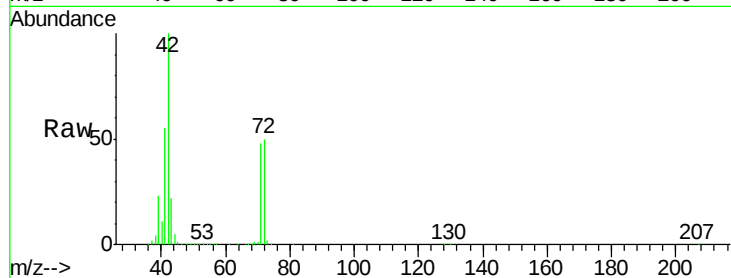




#29  
Tetrahydrofuran  
Concen: 260.496 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. 0.01 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

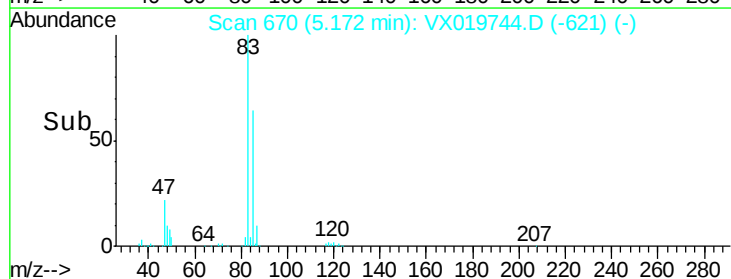
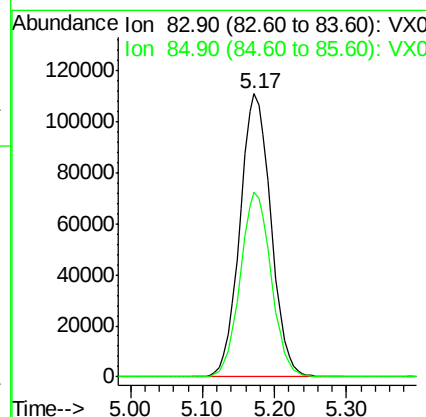
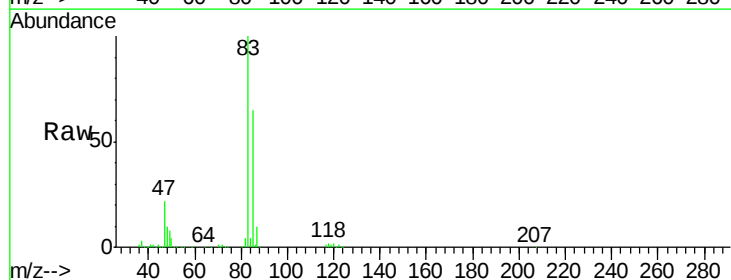
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

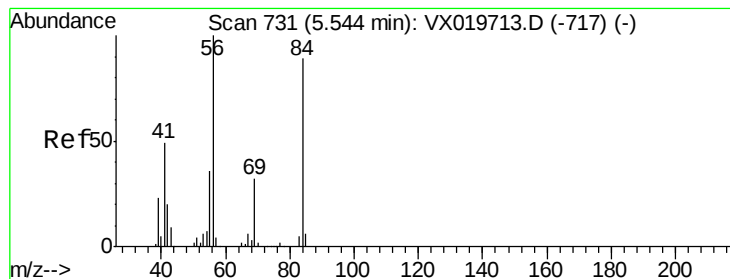
Tot Ion: 42 Resp: 423106  
Ion Ratio Lower Upper  
42 100  
72 51.8 41.7 62.5  
71 48.4 38.4 57.6



#30  
Chloroform  
Concen: 51.339 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion: 83 Resp: 330752  
Ion Ratio Lower Upper  
83 100  
85 65.2 52.0 78.0





#31

Cyclohexane

Concen: 51.061 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

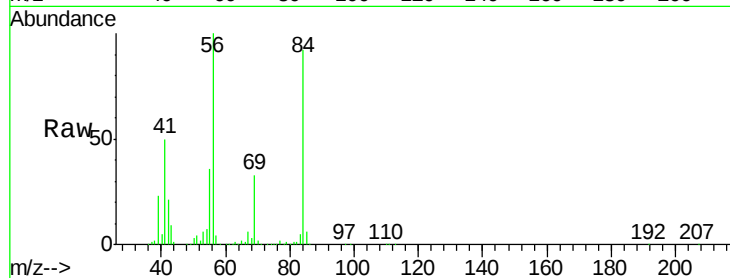
Tot Ion: 56 Resp: 277231

Ion Ratio Lower Upper

56 100

69 32.8 25.3 37.9

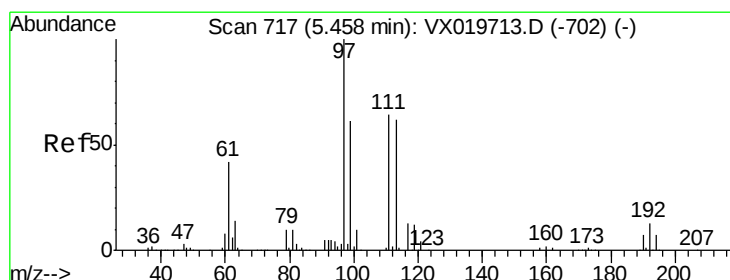
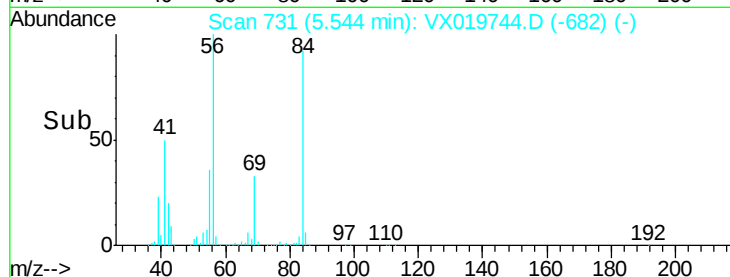
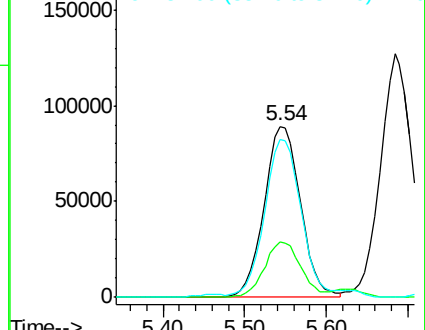
84 91.8 71.4 107.0



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: 51.968 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

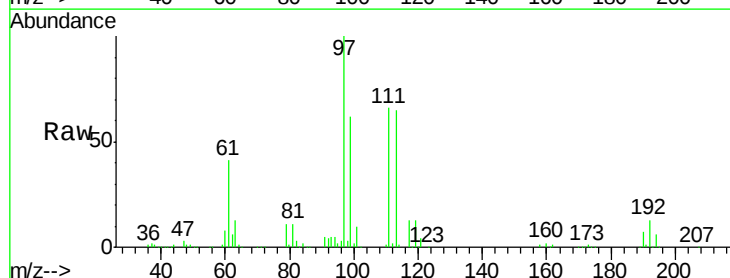
Tgt Ion: 97 Resp: 288324

Ion Ratio Lower Upper

97 100

99 64.5 51.5 77.3

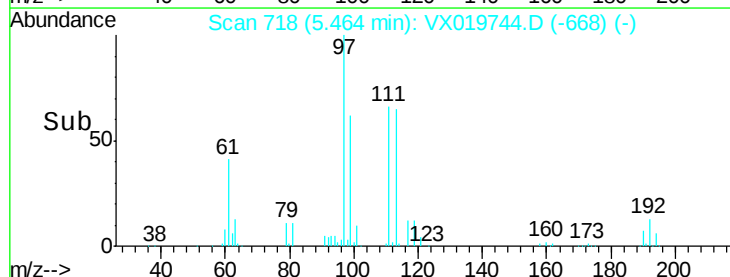
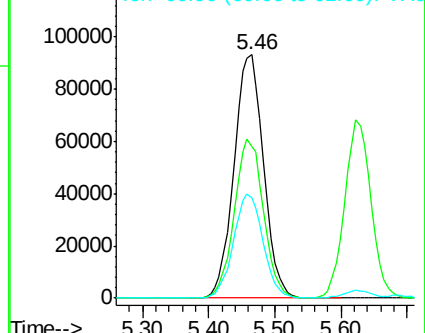
61 42.7 34.2 51.4

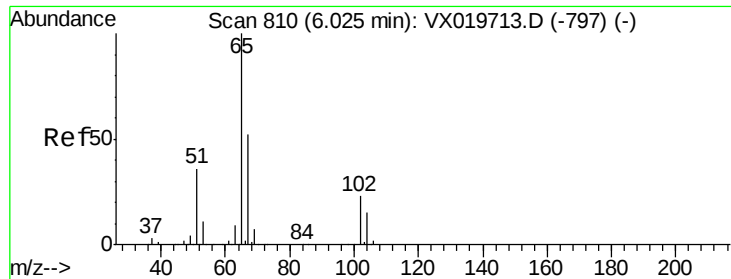


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.110 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

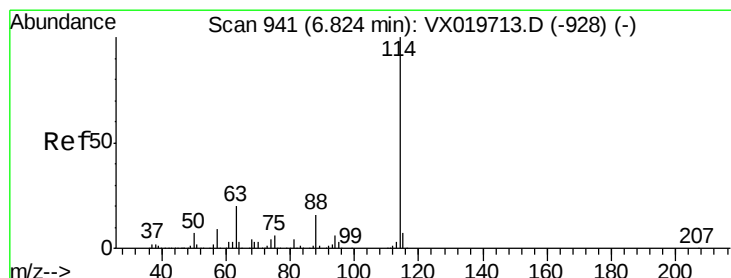
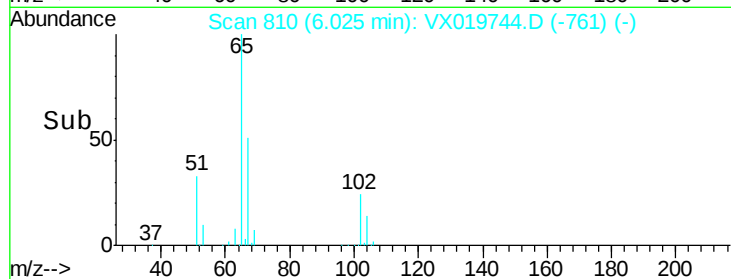
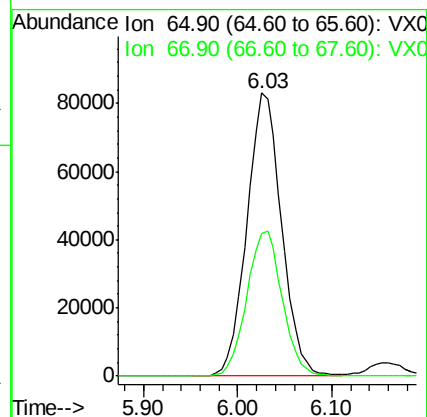
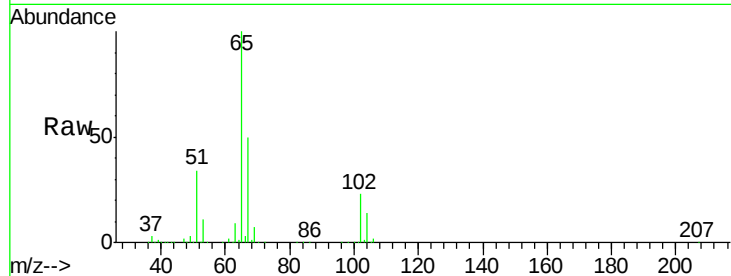
VSTDCCC050EC

Tot Ion: 65 Resp: 214356

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.01 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

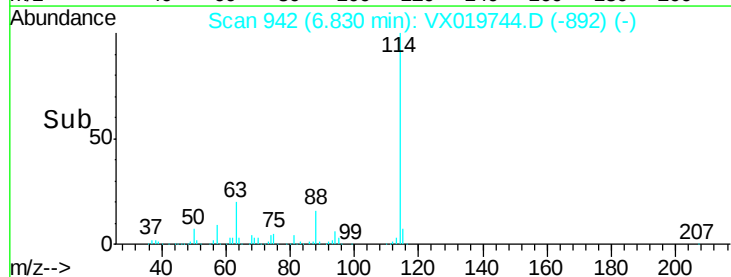
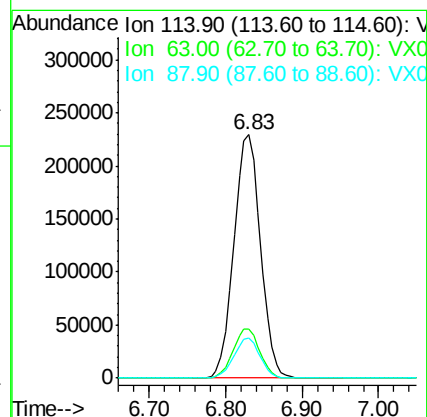
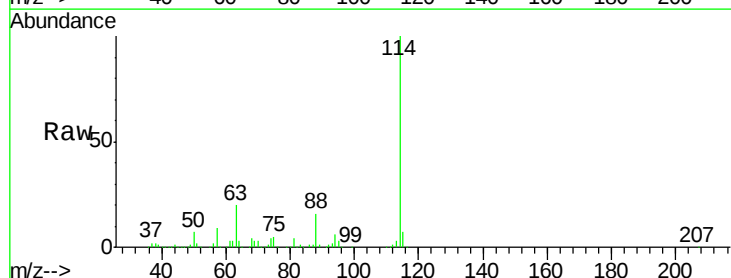
Tgt Ion: 114 Resp: 550001

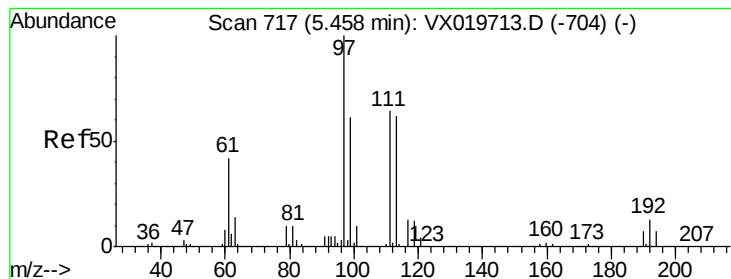
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.122 ug/l

RT: 5.46 min Scan# 717

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

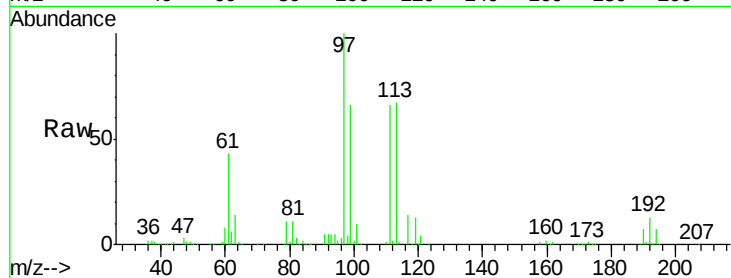
Tot Ion:113 Resp: 174607

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

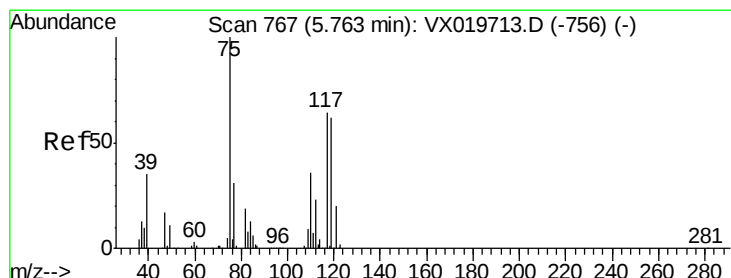
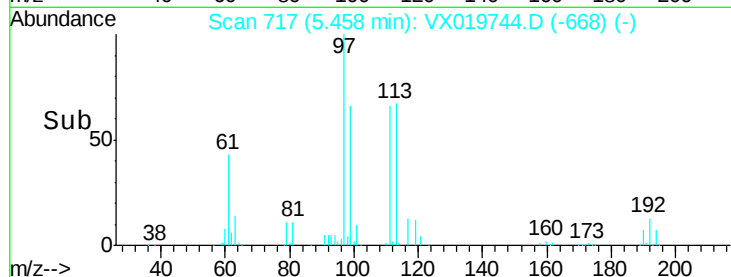
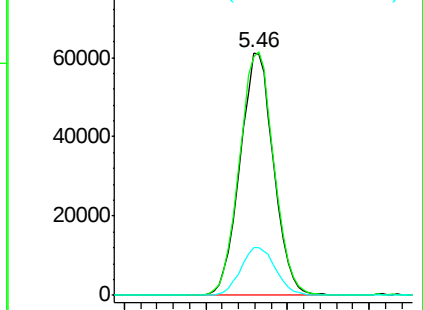
192 20.7 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 49.019 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.01 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

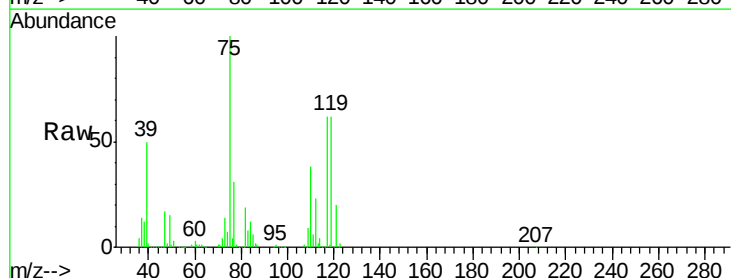
Tgt Ion: 75 Resp: 243626

Ion Ratio Lower Upper

75 100

110 36.4 18.1 54.4

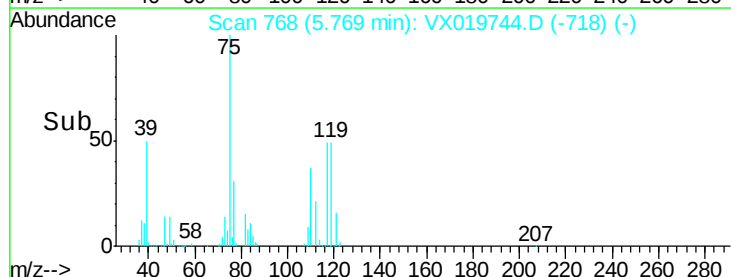
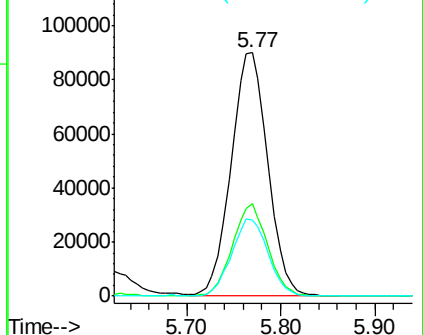
77 31.7 25.3 37.9

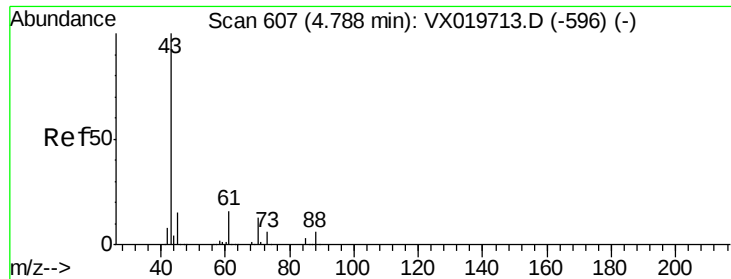


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

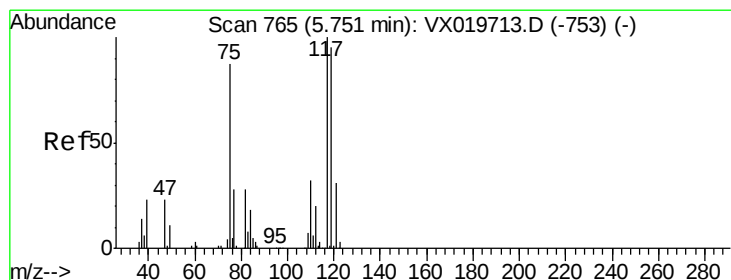
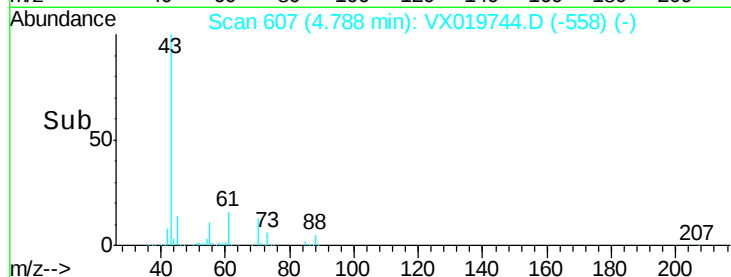
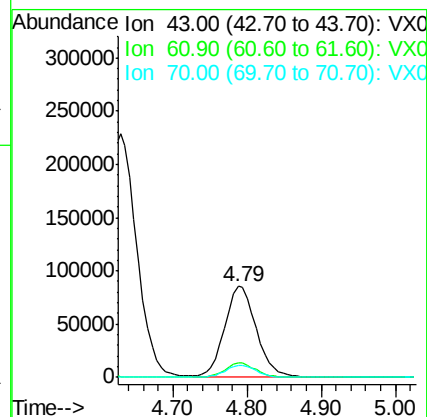
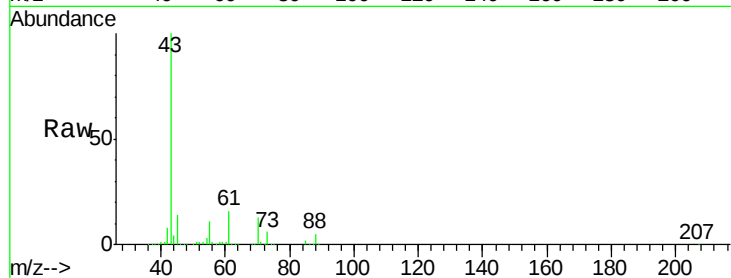




#37  
Ethyl Acetate  
Concen: 50.369 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

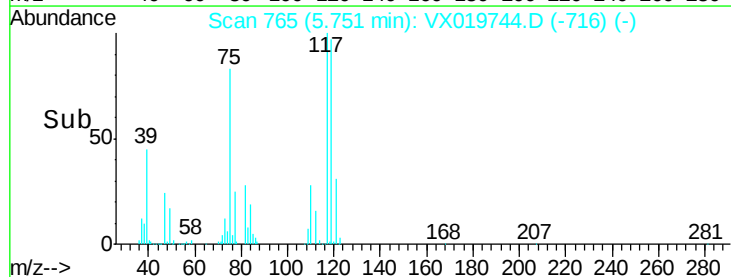
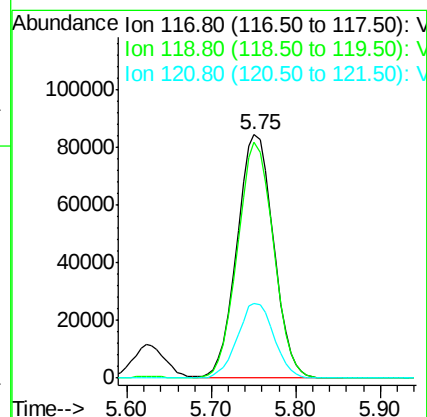
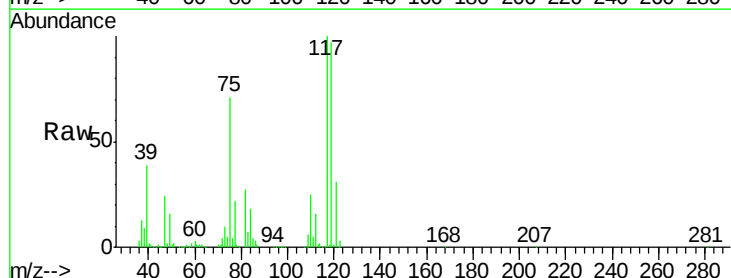
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

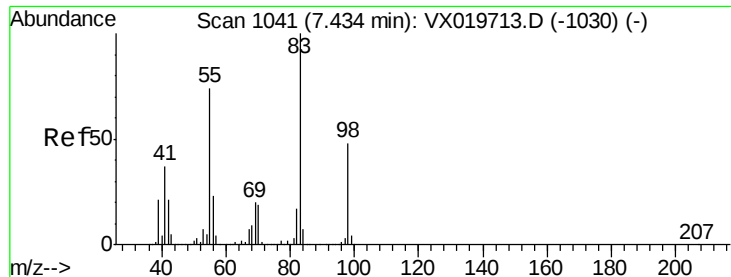
Tot Ion: 43 Resp: 252754  
Ion Ratio Lower Upper  
43 100  
61 15.7 12.8 19.2  
70 12.9 10.5 15.7



#38  
Carbon Tetrachloride  
Concen: 50.852 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion: 117 Resp: 247489  
Ion Ratio Lower Upper  
117 100  
119 96.9 76.2 114.2  
121 30.6 24.8 37.2

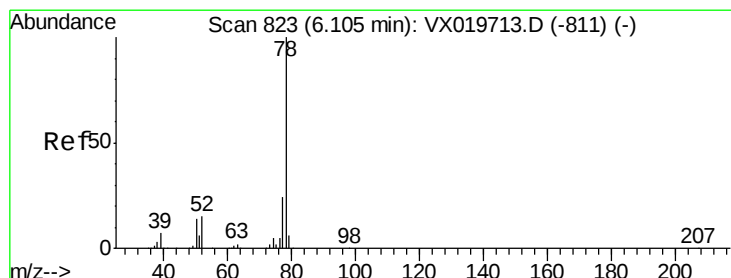
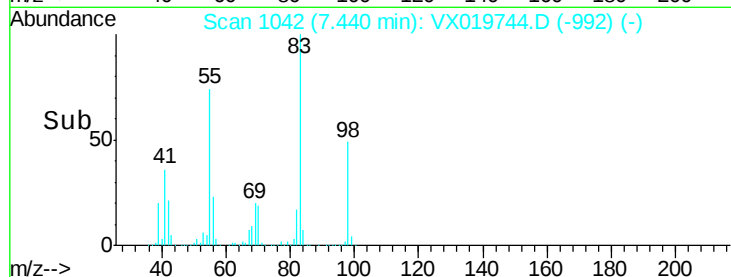
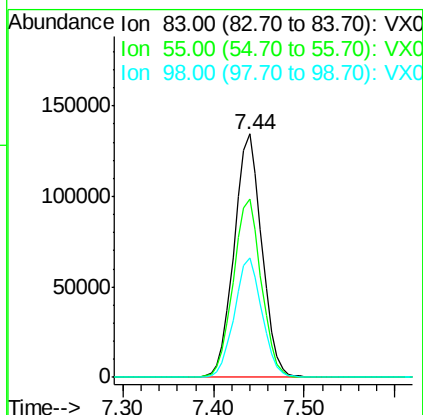
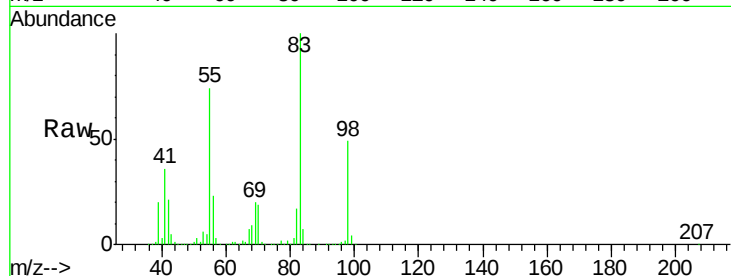




#39  
Methvlcvclohexane  
Concen: 48.908 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. 0.01 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

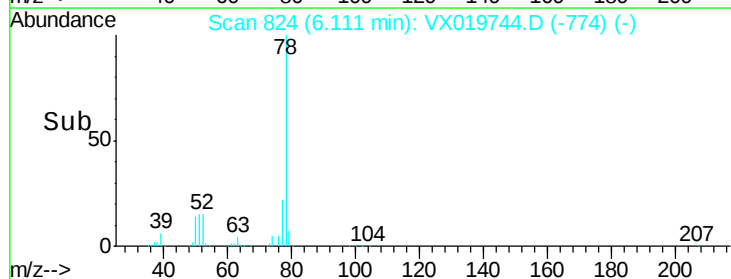
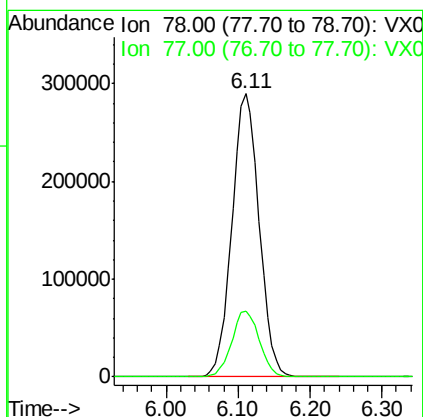
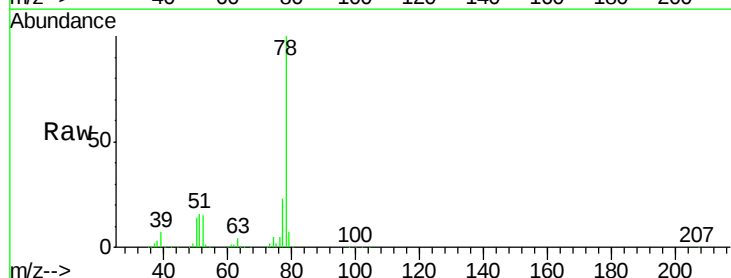
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

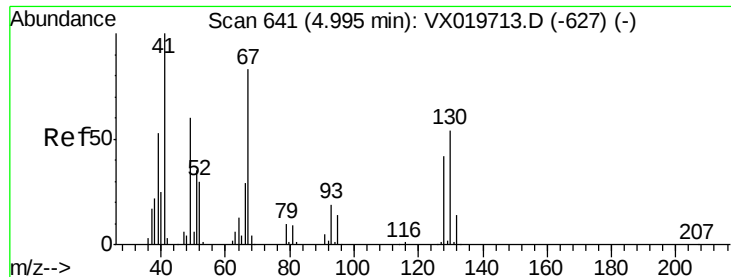
Tot Ion: 83 Resp: 285582  
Ion Ratio Lower Upper  
83 100  
55 73.5 58.9 88.3  
98 48.9 38.1 57.1



#40  
Benzene  
Concen: 49.978 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. 0.01 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion: 78 Resp: 758754  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.9 28.3

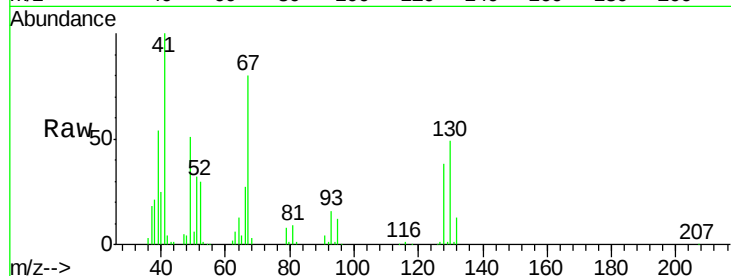




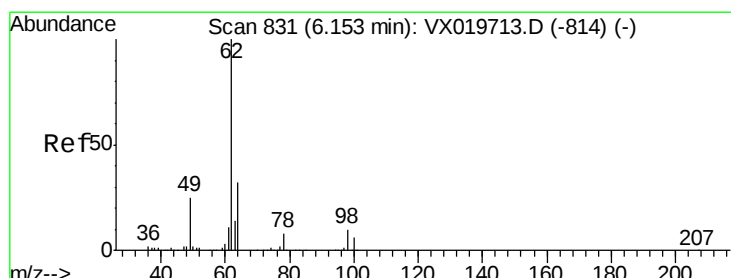
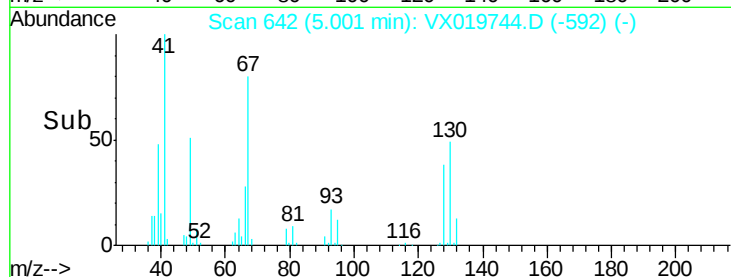
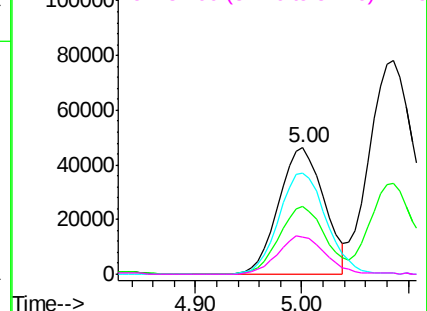
#41  
Methacrylonitrile  
Concen: 49.763 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. 0.01 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 41 Resp: 137104  
Ion Ratio Lower Upper  
41 100  
39 54.6 42.5 63.7  
67 83.3 65.0 97.6  
52 32.1 25.3 37.9

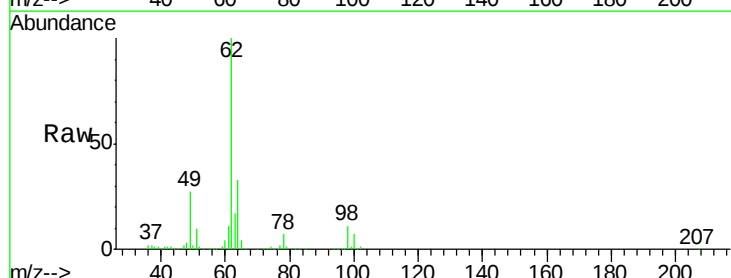


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

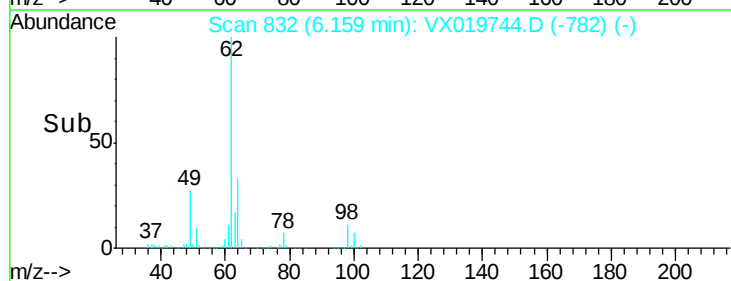
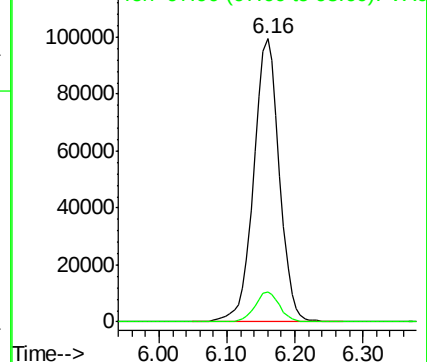


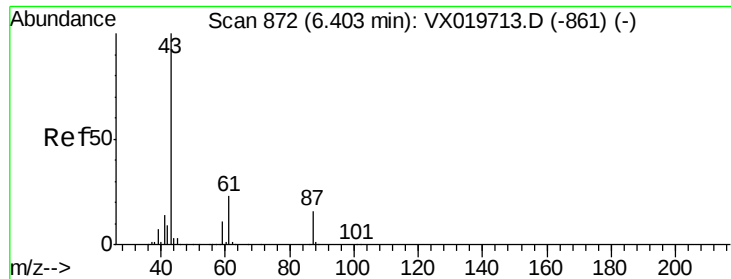
#42  
1,2-Dichloroethane  
Concen: 50.288 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. 0.01 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion: 62 Resp: 260849  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



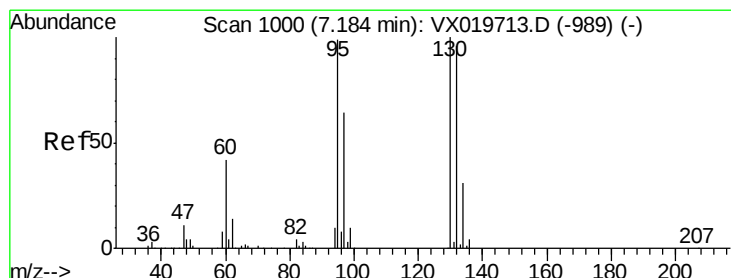
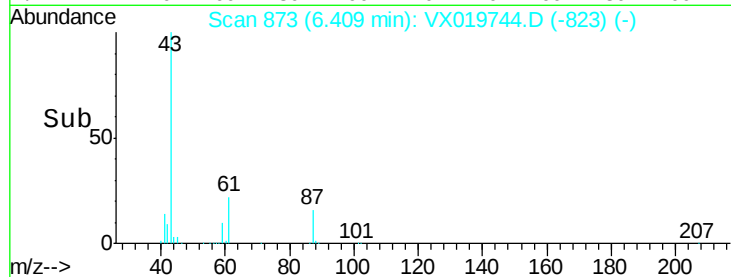
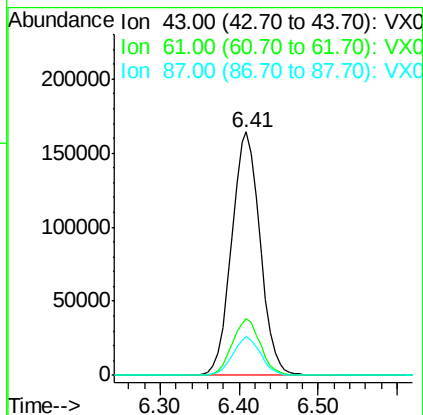
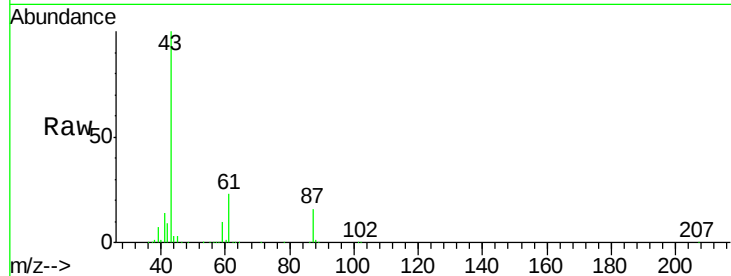


#43

Isopropyl Acetate  
 Concen: 50.291 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. 0.01 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

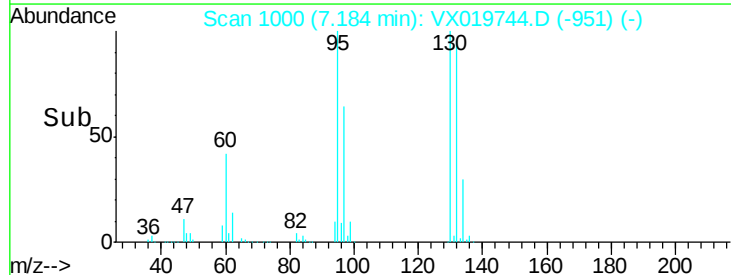
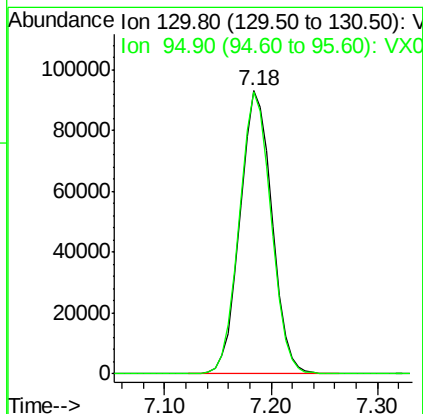
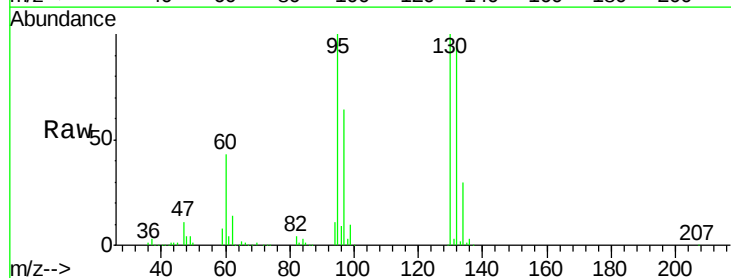
Tot Ion: 43 Resp: 410287  
 Ion Ratio Lower Upper  
 43 100  
 61 23.0 18.2 27.4  
 87 15.6 12.5 18.7

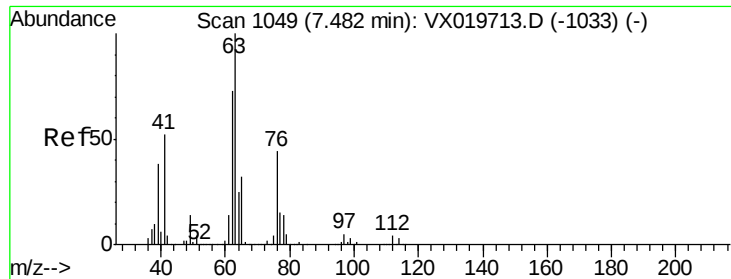


#44

Trichloroethene  
 Concen: 49.357 ug/l  
 RT: 7.18 min Scan# 1000  
 Delta R.T. 0.00 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

Tgt Ion: 130 Resp: 196606  
 Ion Ratio Lower Upper  
 130 100  
 95 99.6 0.0 198.0





#45

1,2-Dichloropropane

Concen: 50.117 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.01 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

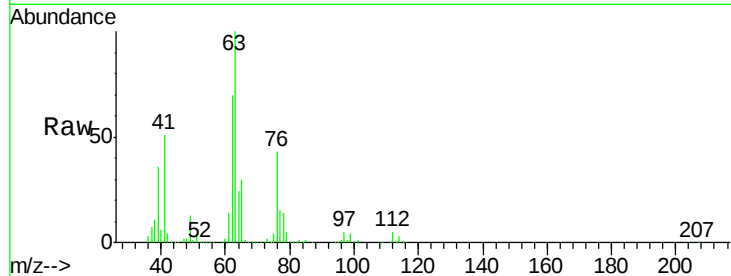
VSTDCCC050EC

Tot Ion: 63 Resp: 190164

Ion Ratio Lower Upper

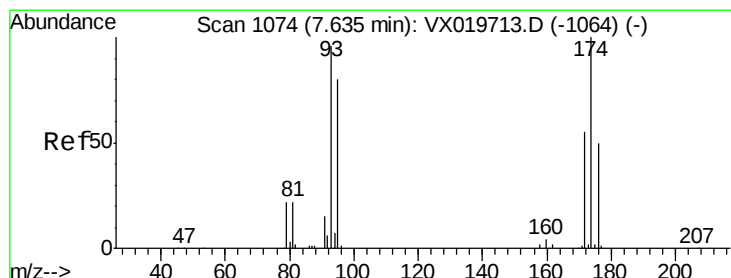
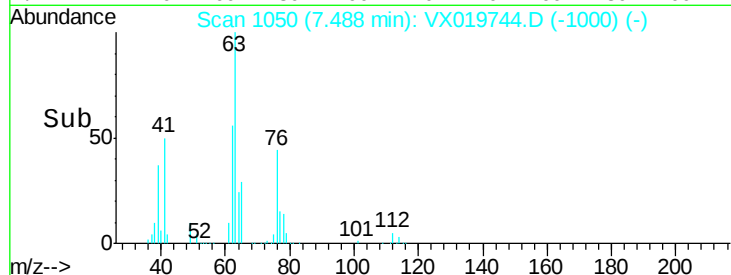
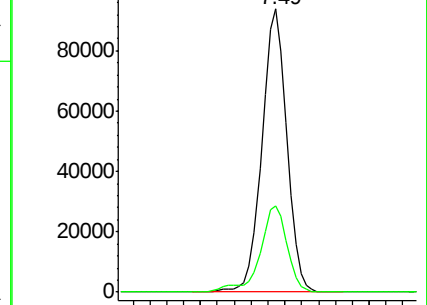
63 100

65 30.4 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 51.246 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

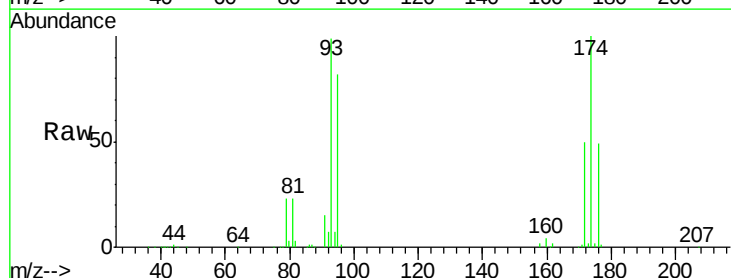
Tgt Ion: 93 Resp: 131311

Ion Ratio Lower Upper

93 100

95 82.2 66.8 100.2

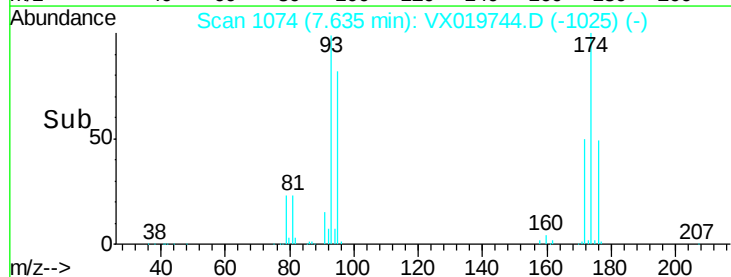
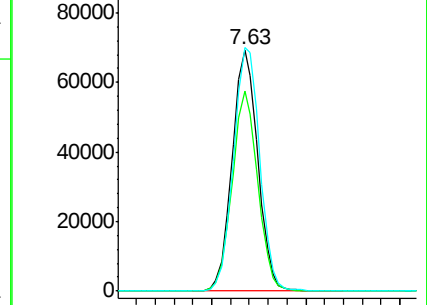
174 103.4 83.1 124.7

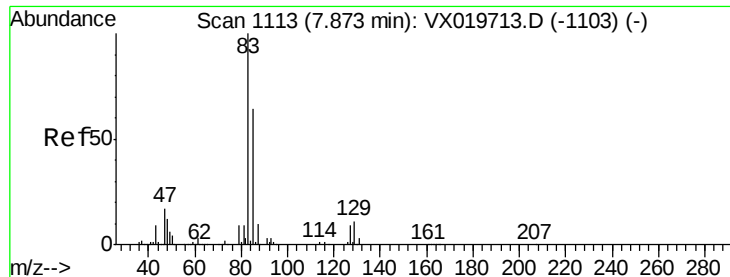


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.066 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

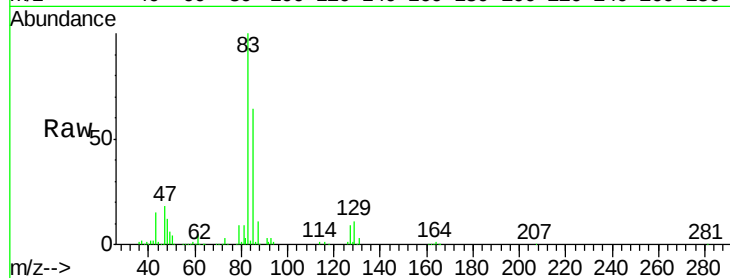
Tot Ion: 83 Resp: 259651

Ion Ratio Lower Upper

83 100

85 64.0 51.4 77.0

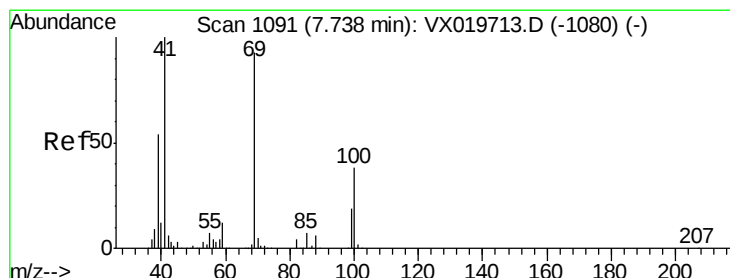
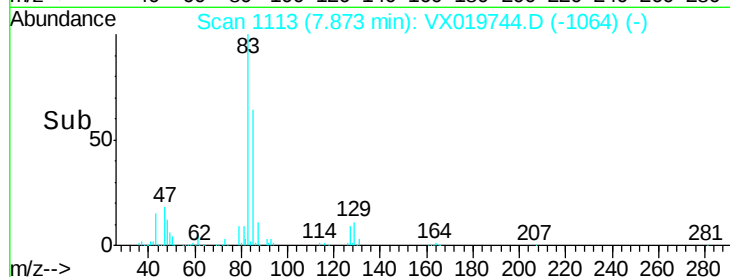
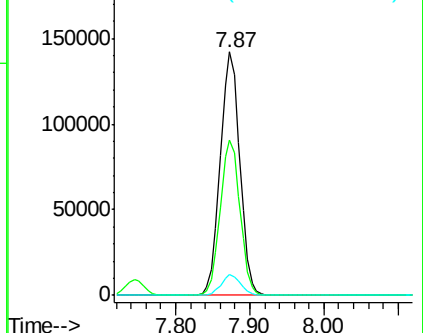
127 8.7 6.8 10.2



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: 51.314 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.01 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

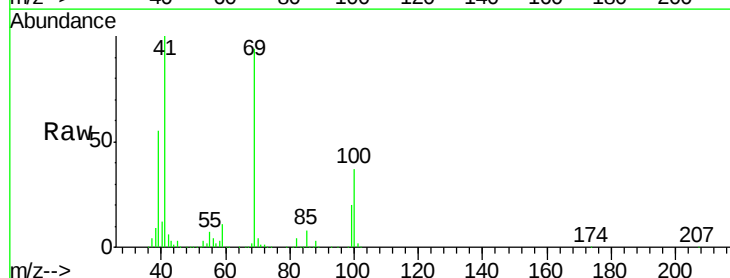
Tgt Ion: 41 Resp: 205889

Ion Ratio Lower Upper

41 100

69 93.7 76.0 114.0

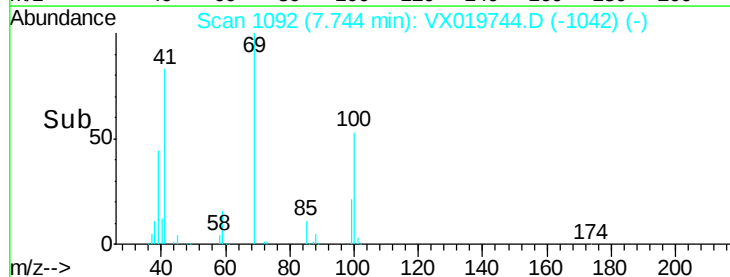
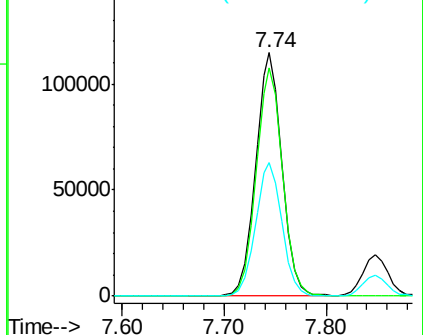
39 55.0 44.6 67.0

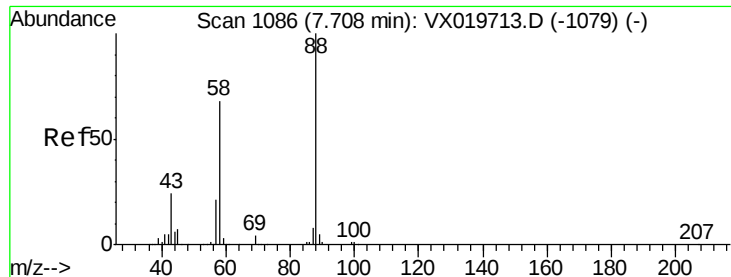


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

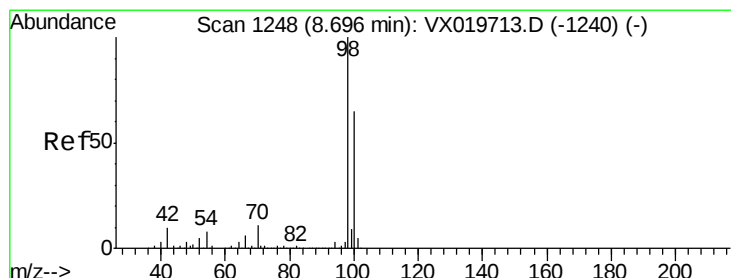
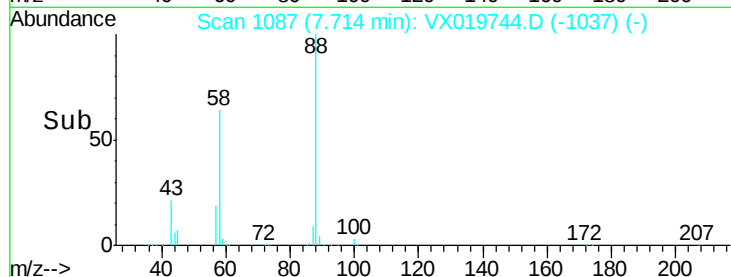
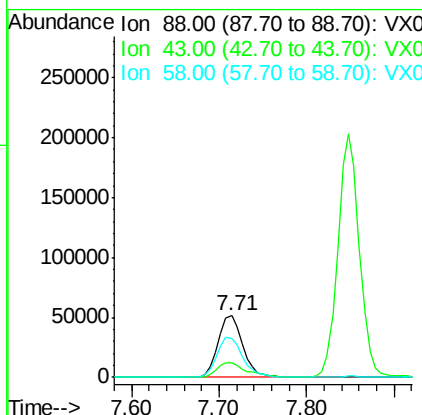
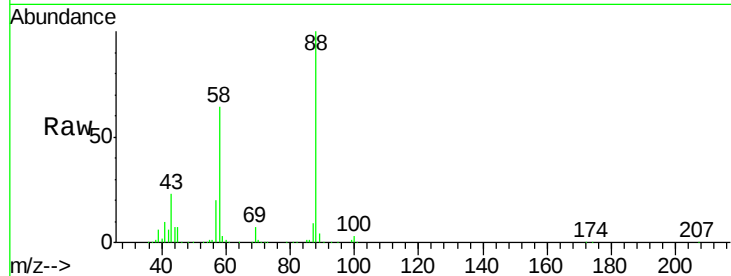




#49  
 1,4-Dioxane  
 Concen: 1044.809 ug/l  
 RT: 7.71 min Scan# 1087  
 Delta R.T. 0.01 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

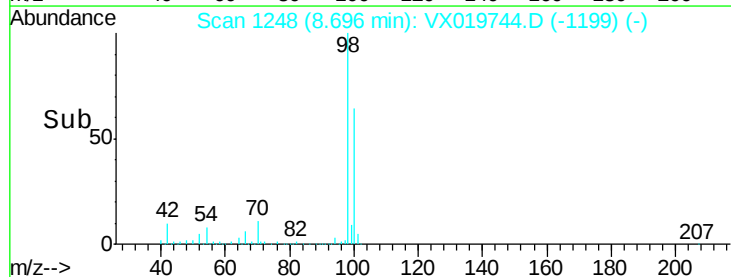
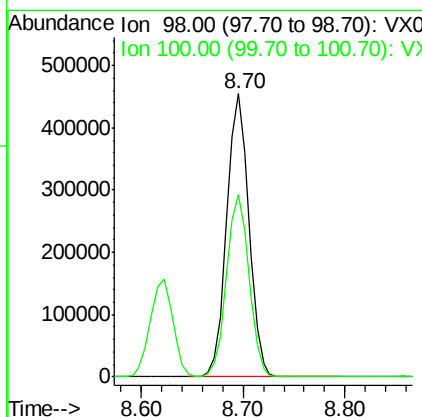
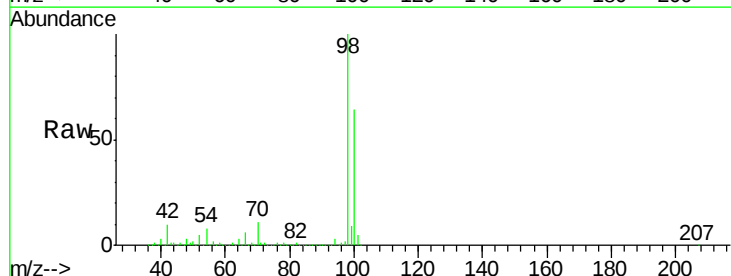
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

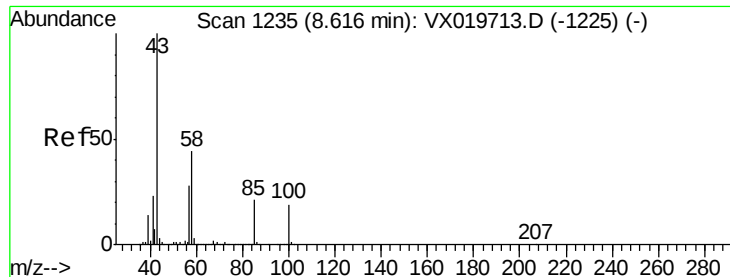
Tot Ion: 88 Resp: 101553  
 Ion Ratio Lower Upper  
 88 100  
 43 28.0 23.2 34.8  
 58 68.3 55.0 82.4



#50  
 Toluene-d8  
 Concen: 50.132 ug/l  
 RT: 8.70 min Scan# 1248  
 Delta R.T. -0.00 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

Tgt Ion: 98 Resp: 680311  
 Ion Ratio Lower Upper  
 98 100  
 100 65.2 51.9 77.9

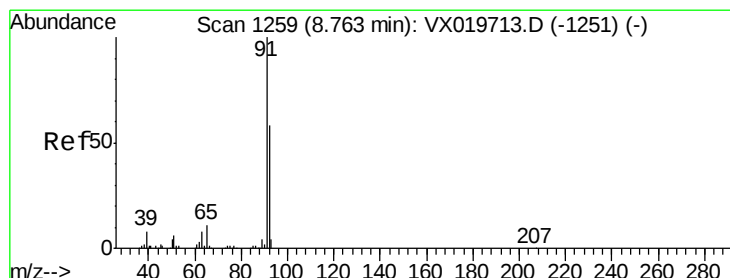
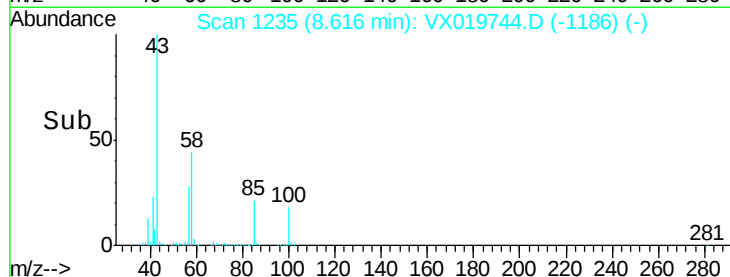
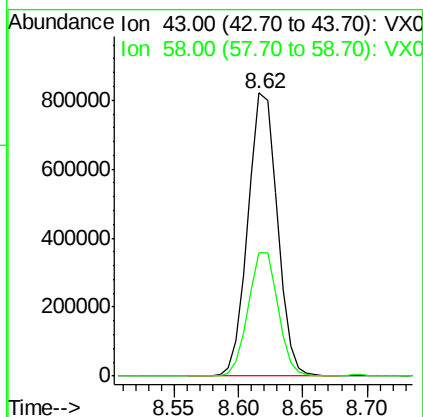
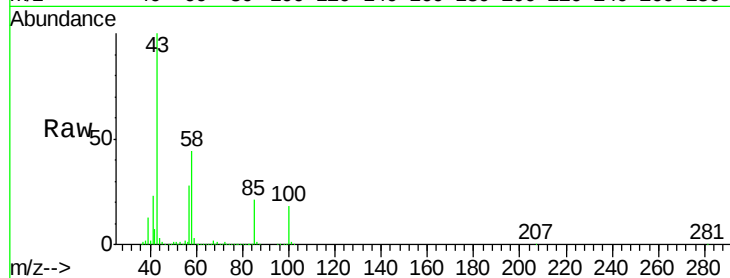




#51  
4-Methyl-2-Pentanone  
Concen: 259.287 ug/l  
RT: 8.62 min Scan# 1235  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

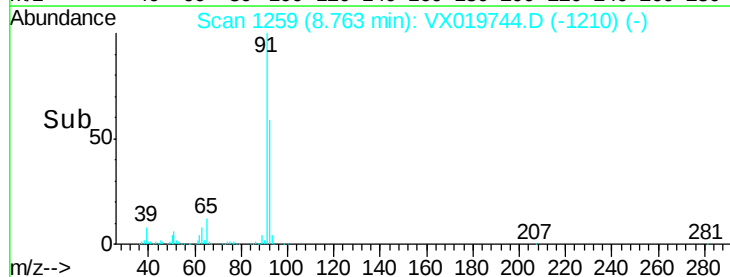
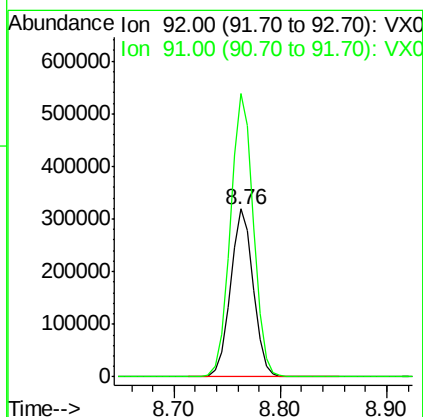
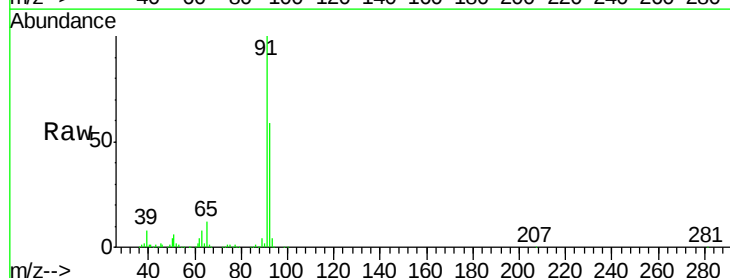
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

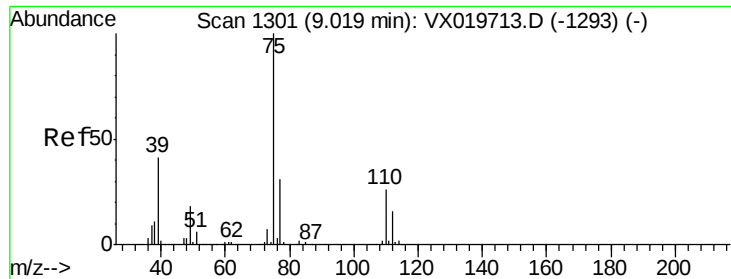
Tot Ion: 43 Resp: 1291486  
Ion Ratio Lower Upper  
43 100  
58 44.2 35.4 53.0



#52  
Toluene  
Concen: 50.326 ug/l  
RT: 8.76 min Scan# 1259  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion: 92 Resp: 477858  
Ion Ratio Lower Upper  
92 100  
91 170.4 137.1 205.7

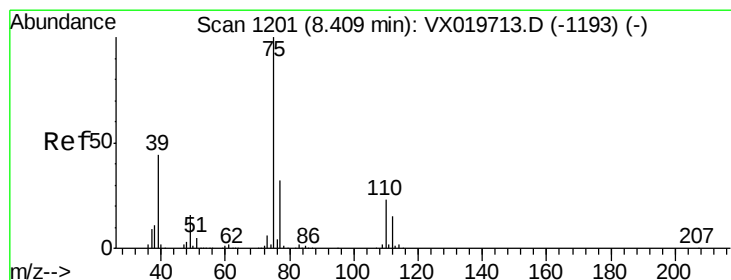
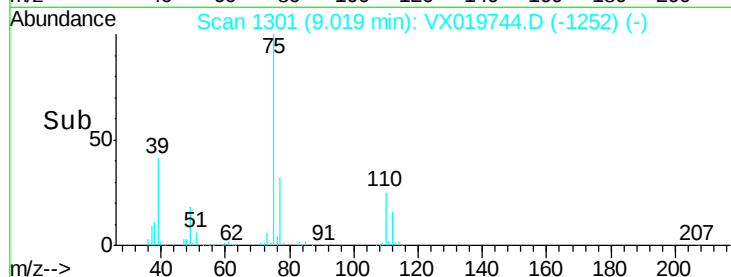
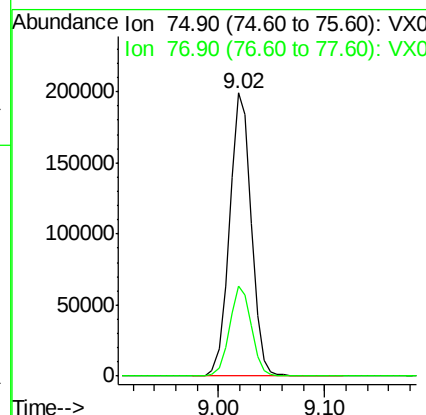
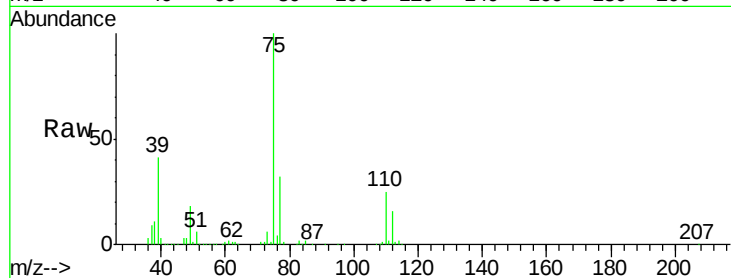




#53  
 t-1,3-Dichloropropene  
 Concen: 50.405 ug/l  
 RT: 9.02 min Scan# 1301  
 Delta R.T. -0.00 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

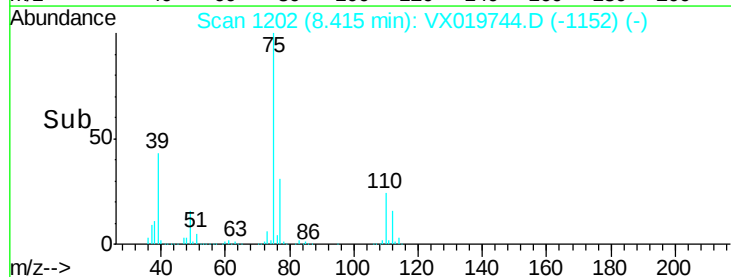
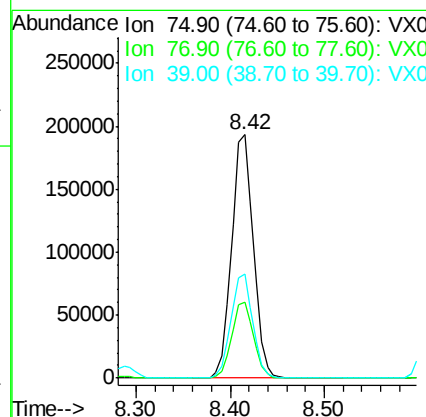
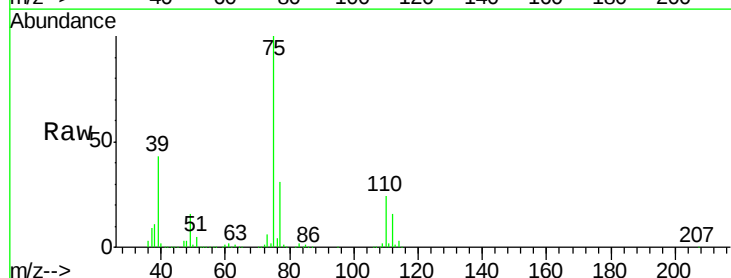
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

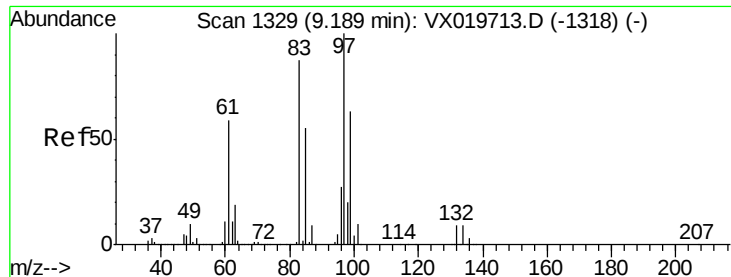
Tot Ion: 75 Resp: 284401  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.326 ug/l  
 RT: 8.42 min Scan# 1202  
 Delta R.T. 0.01 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

Tgt Ion: 75 Resp: 308490  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.7 38.5  
 39 42.8 35.1 52.7

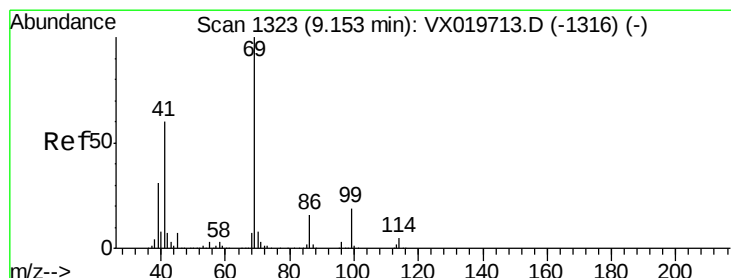
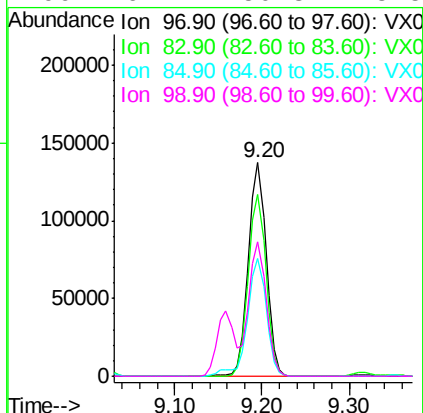
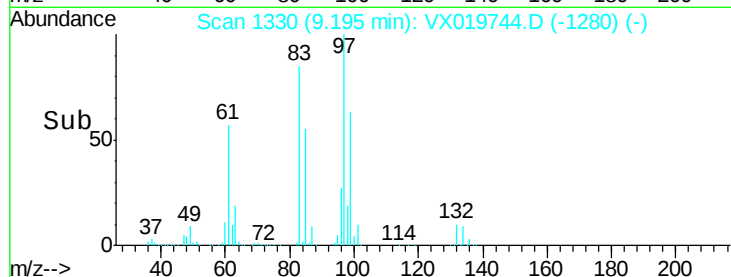
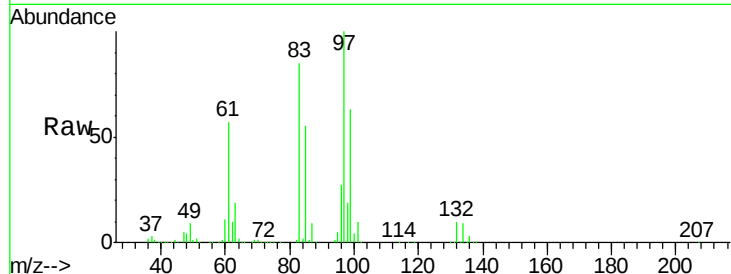




#55  
 1,1,2-Trichloroethane  
 Concen: 50.940 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.01 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

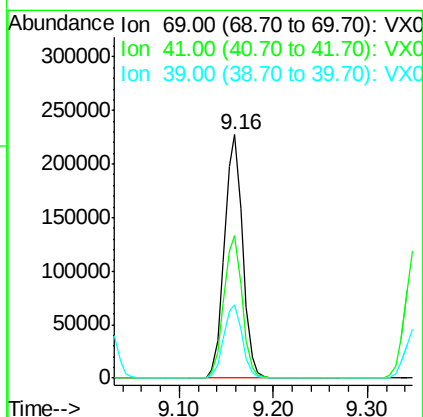
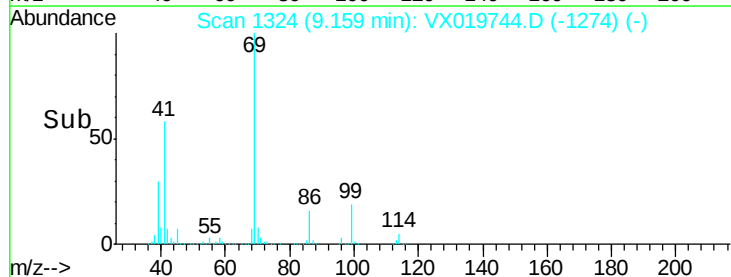
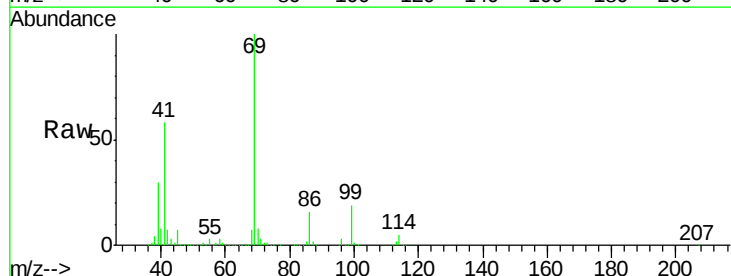
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

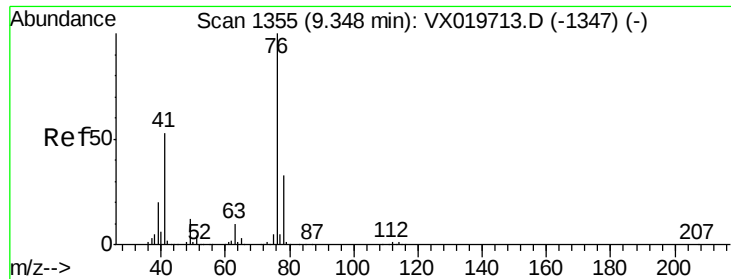
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 194920 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.1  | 69.3  | 103.9  |
| 85       | 55.2  | 44.3  | 66.5   |
| 99       | 62.7  | 50.3  | 75.5   |



#56  
 Ethyl methacrylate  
 Concen: 52.626 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.01 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 304668 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.6  | 46.8  | 70.2   |
| 39       | 30.6  | 24.7  | 37.1   |





#57

1,3-Dichloropropane

Concen: 50.239 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

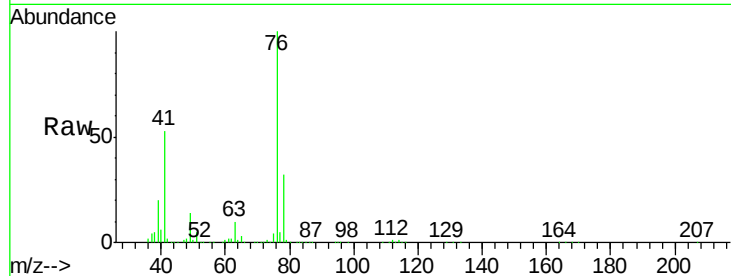
VSTDCCC050EC

Tot Ion: 76 Resp: 328251

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

250000

200000

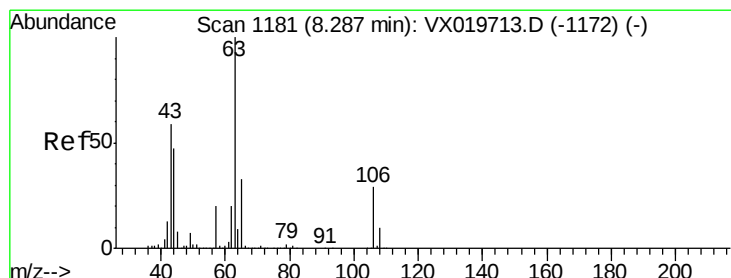
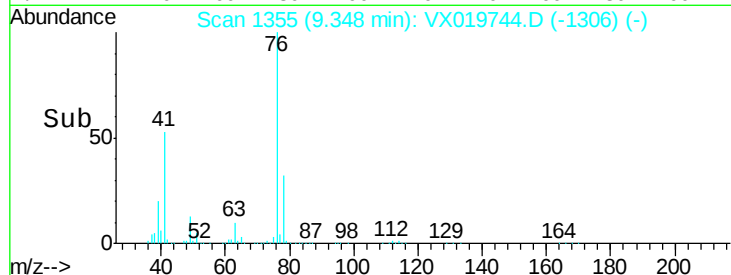
150000

100000

50000

0

Time--> 9.20 9.30 9.40 9.50



#58

2-Chloroethyl Vinyl ether

Concen: 254.933 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX019744.D

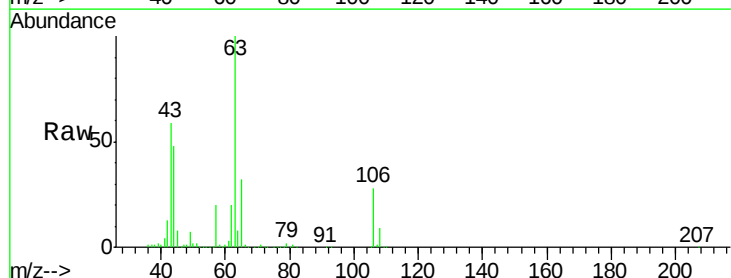
Acq: 05 Dec 2020 01:53

Tgt Ion: 63 Resp: 781871

Ion Ratio Lower Upper

63 100

106 29.3 23.5 35.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

600000

500000

400000

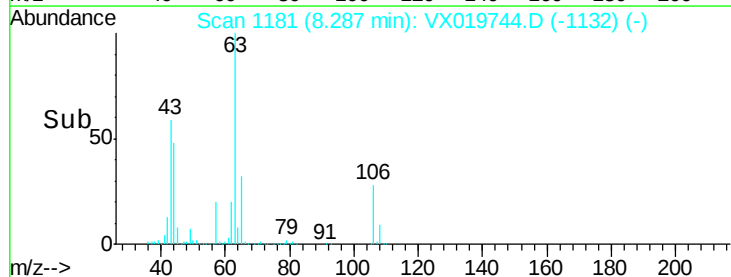
300000

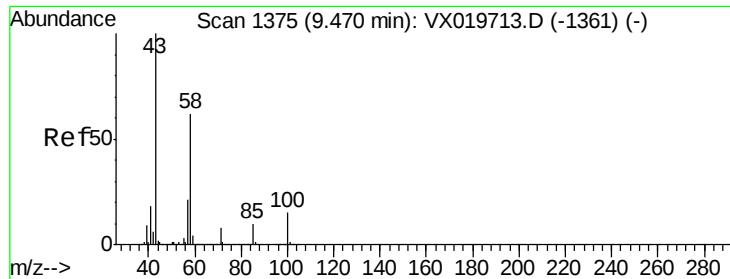
200000

100000

0

Time--> 8.20 8.30 8.40

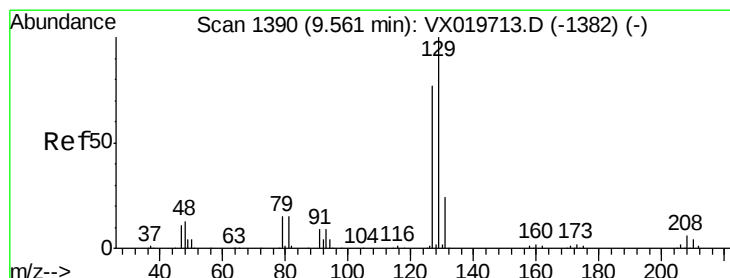
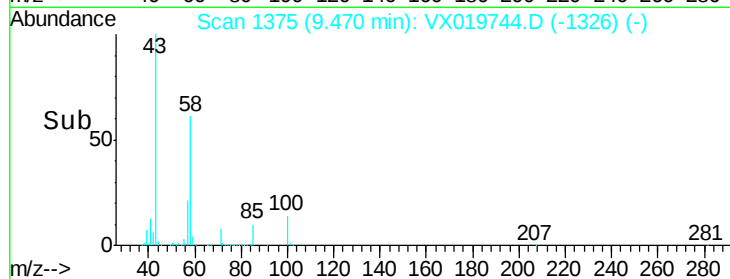
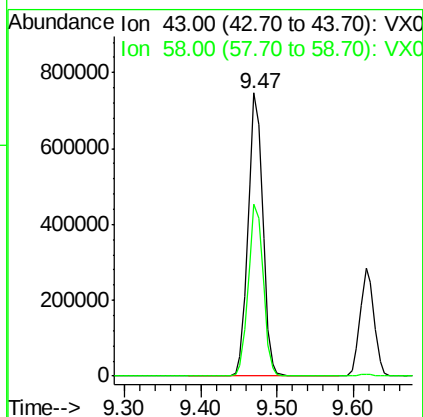
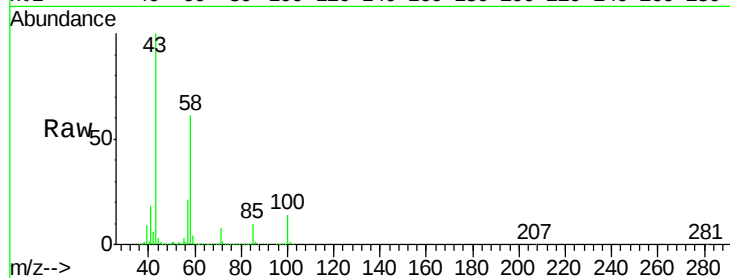




#59  
2-Hexanone  
Concen: 258.102 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

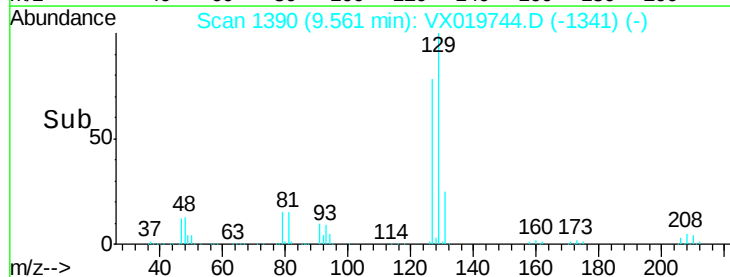
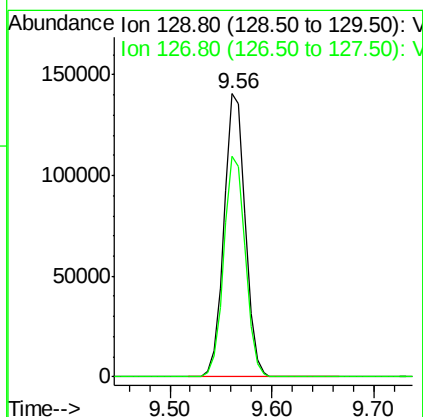
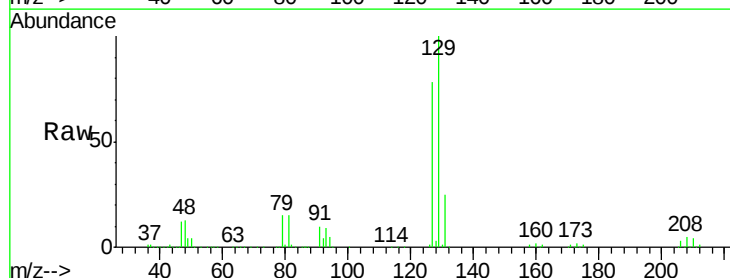
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

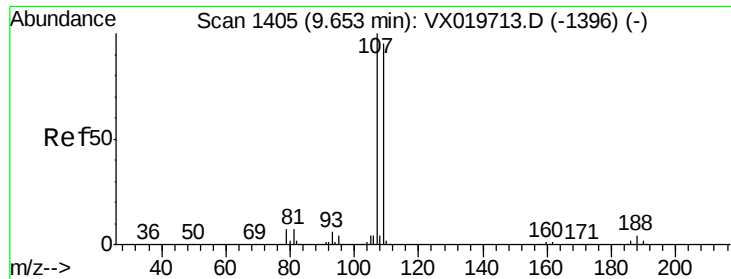
Tot Ion: 43 Resp: 996498  
Ion Ratio Lower Upper  
43 100  
58 61.6 30.9 92.8



#60  
Dibromochloromethane  
Concen: 52.145 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion: 129 Resp: 202722  
Ion Ratio Lower Upper  
129 100  
127 78.9 38.4 115.2





#61

1,2-Dibromoethane

Concen: 50.343 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

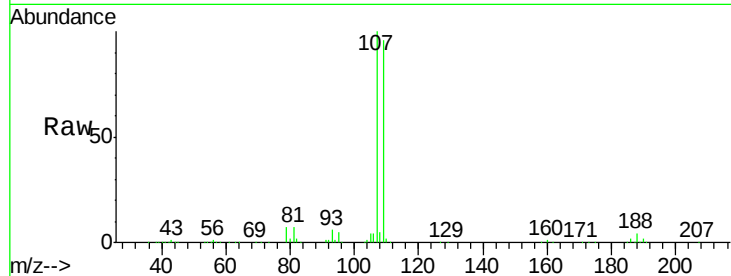
VSTDCCC050EC

Tot Ion:107 Resp: 204557

Ion Ratio Lower Upper

107 100

109 94.4 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

150000

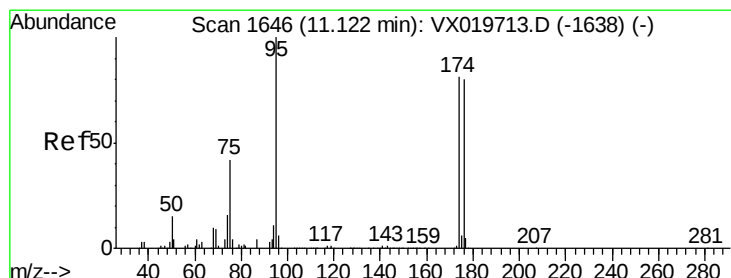
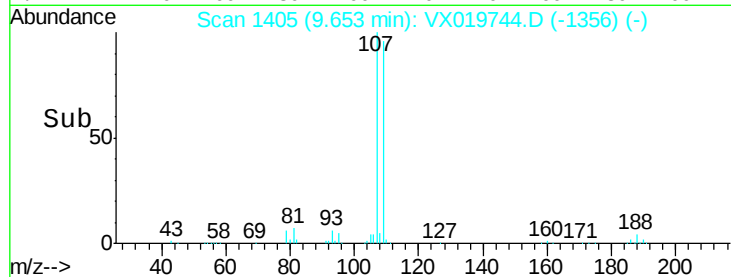
100000

50000

0

Time-->

9.60 9.70 9.80



#62

4-Bromofluorobenzene

Concen: 49.530 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

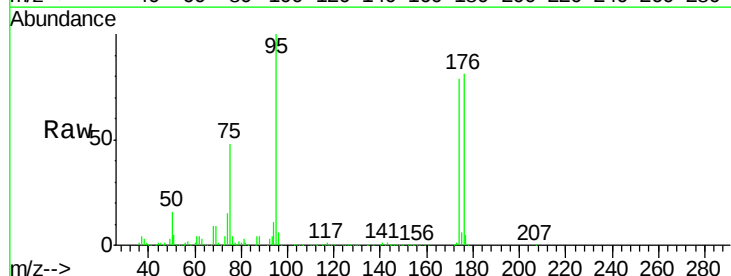
Tgt Ion: 95 Resp: 255829

Ion Ratio Lower Upper

95 100

174 78.5 0.0 154.6

176 76.4 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

250000

200000

150000

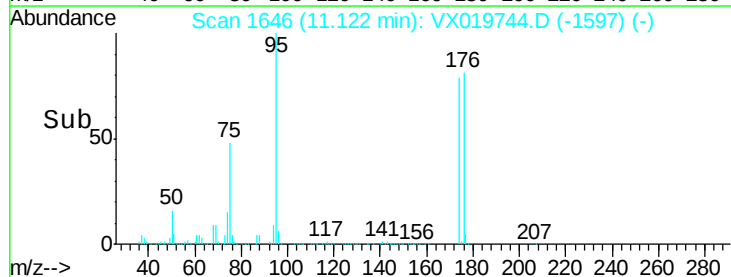
100000

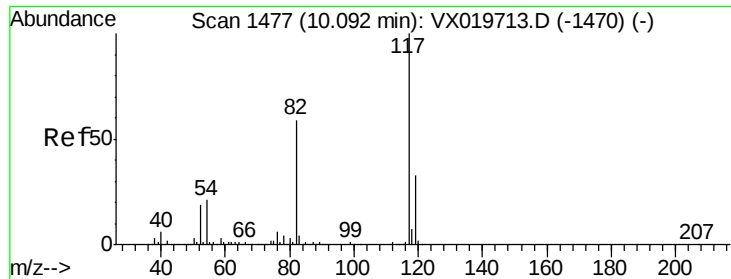
50000

0

Time-->

11.05 11.10 11.15 11.20

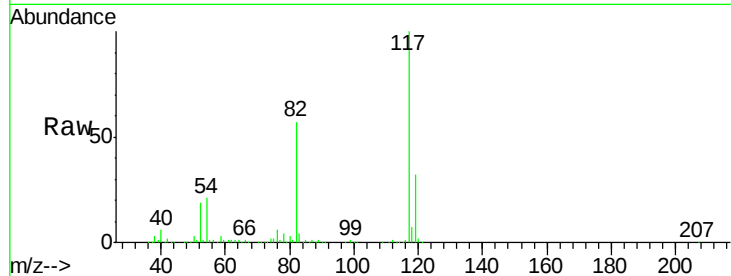




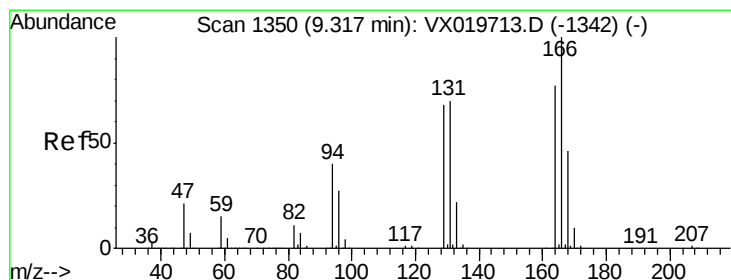
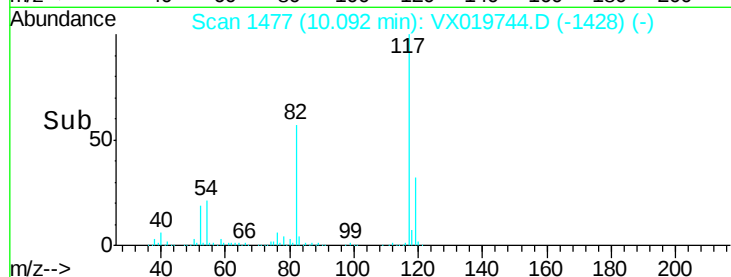
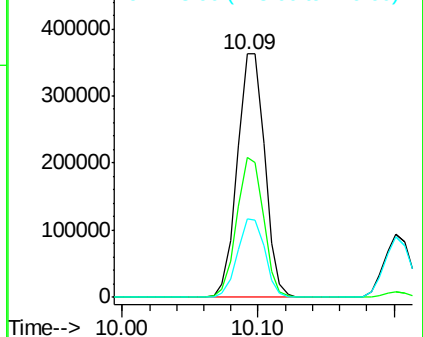
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.09 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:117 Resp: 509722  
Ion Ratio Lower Upper  
117 100  
82 57.3 47.4 71.2  
119 32.1 26.6 39.8

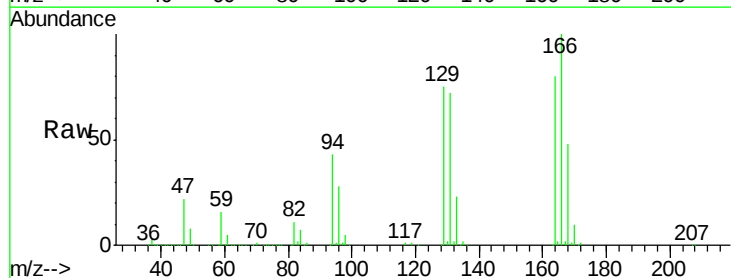


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

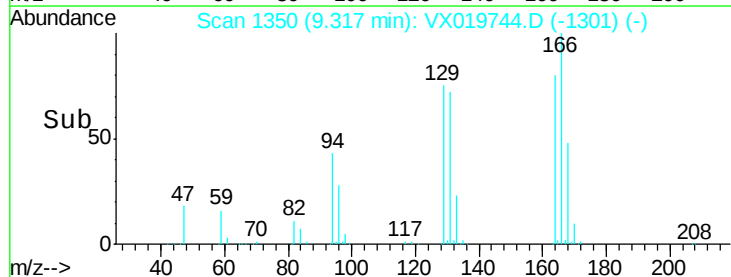
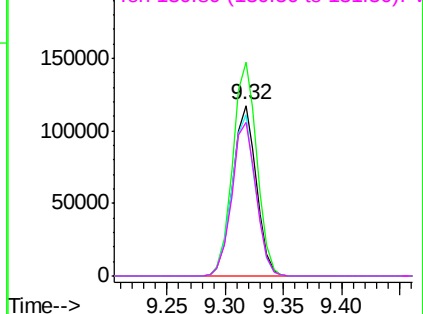


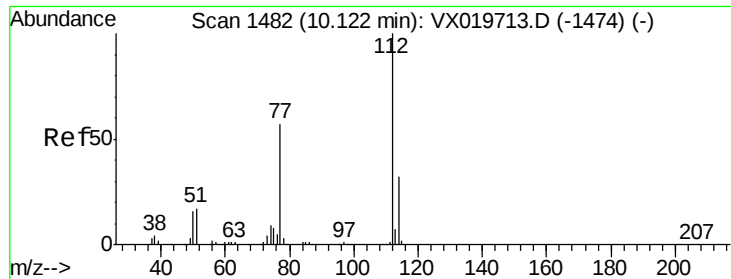
#64  
Tetrachloroethene  
Concen: 48.862 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion:164 Resp: 167026  
Ion Ratio Lower Upper  
164 100  
166 125.1 103.4 155.2  
129 94.1 70.8 106.2  
131 89.7 72.5 108.7



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

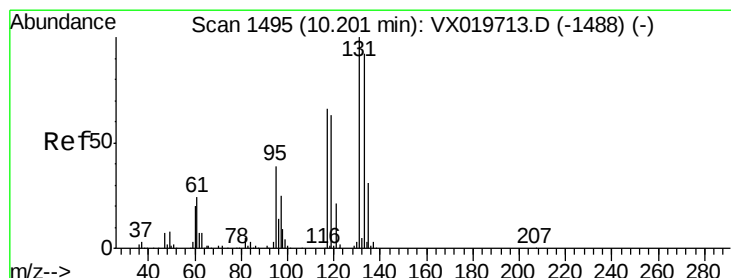
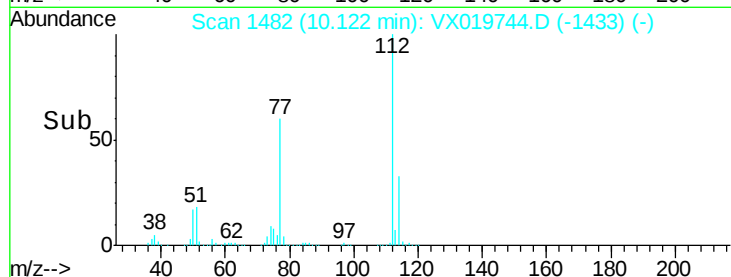
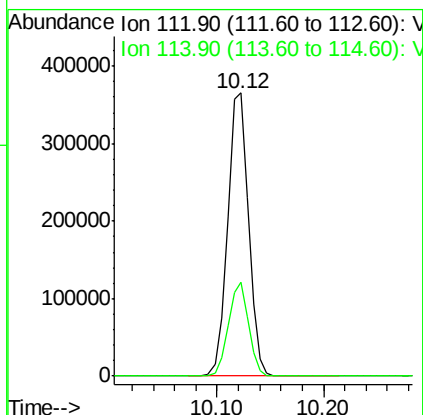
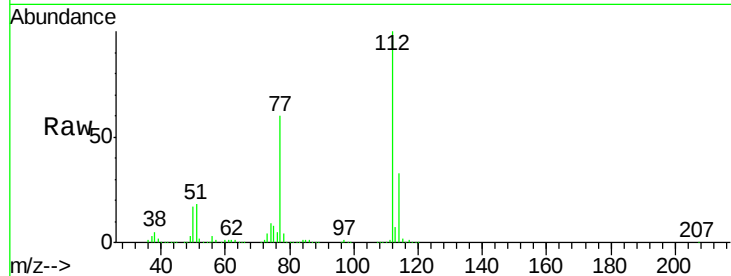




#65  
Chlorobenzene  
Concen: 49.528 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

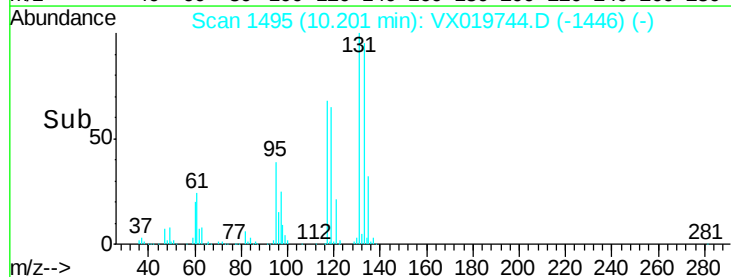
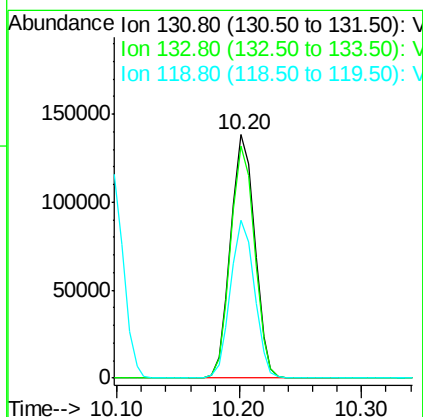
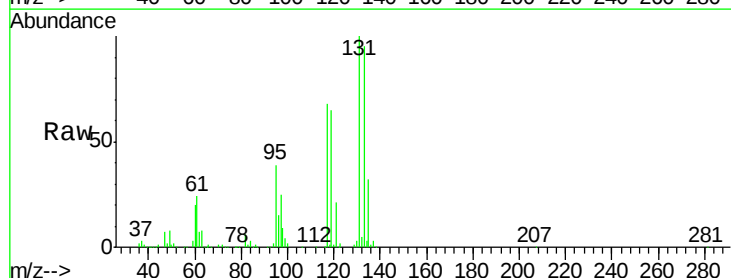
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

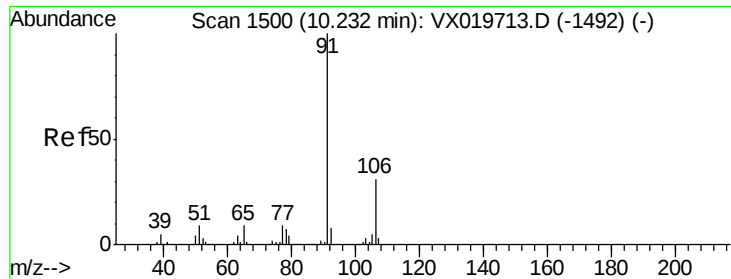
Tot Ion:112 Resp: 502966  
Ion Ratio Lower Upper  
112 100  
114 33.1 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.741 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion:131 Resp: 189117  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.7 143.1  
119 64.4 32.1 96.5





#67

Ethyl Benzene

Concen: 50.767 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

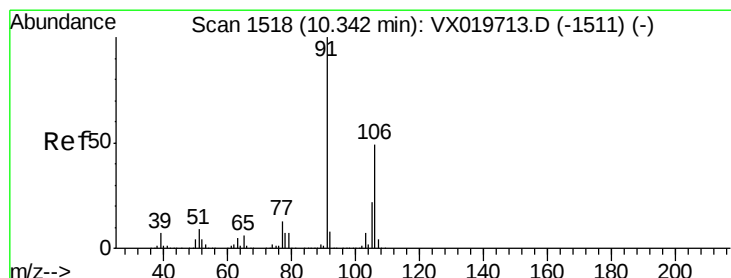
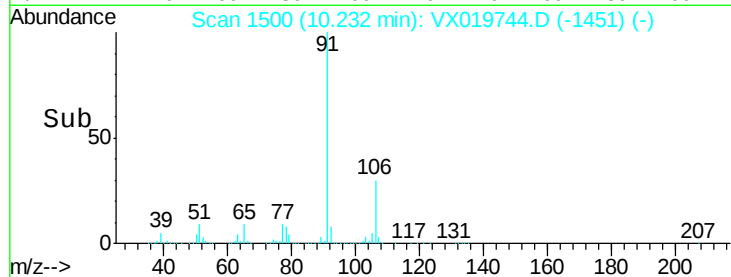
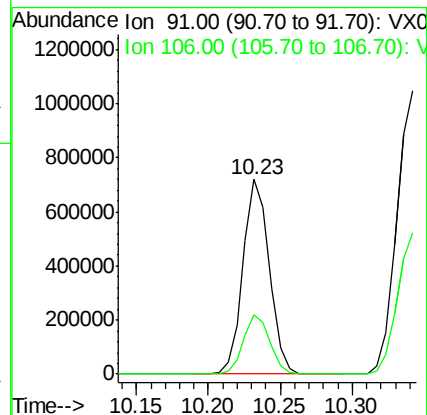
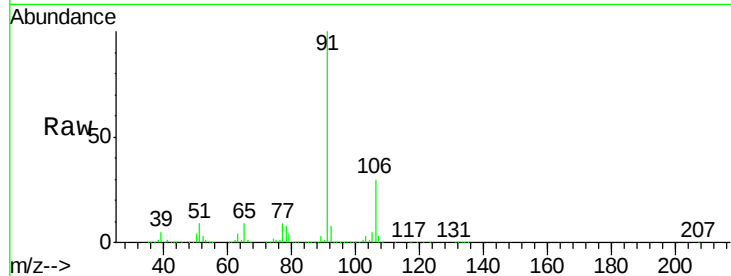
VSTDCCC050EC

Tot Ion: 91 Resp: 915120

Ion Ratio Lower Upper

91 100

106 30.4 24.6 37.0



#68

m/p-Xylenes

Concen: 100.845 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019744.D

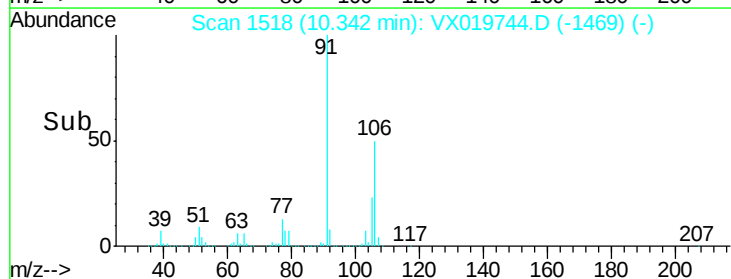
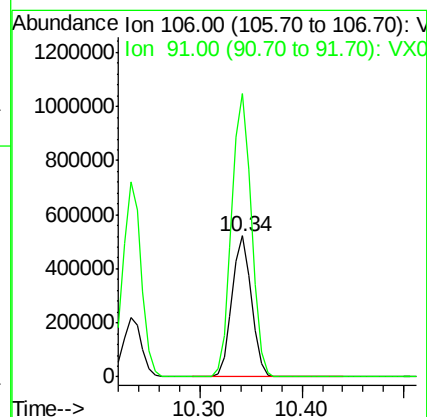
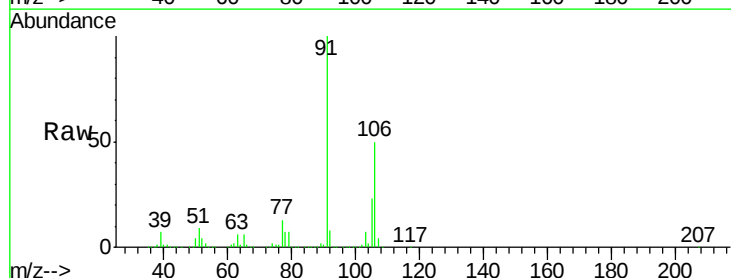
Acq: 05 Dec 2020 01:53

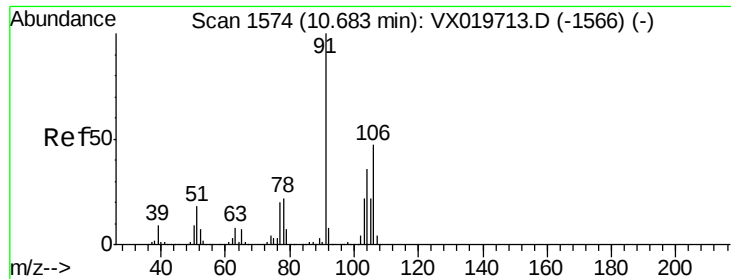
Tgt Ion: 106 Resp: 684976

Ion Ratio Lower Upper

106 100

91 204.6 162.8 244.2

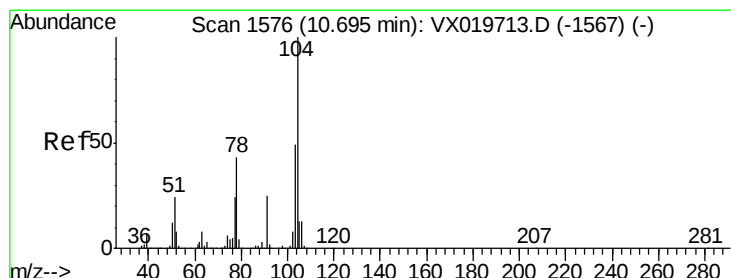
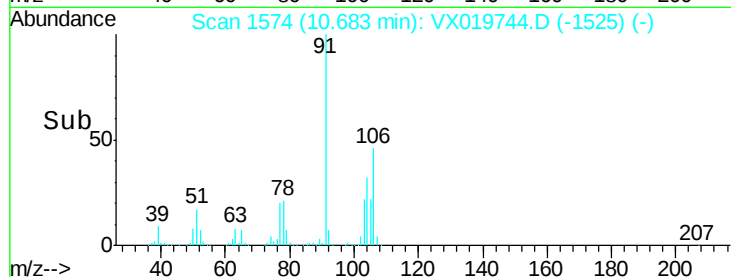
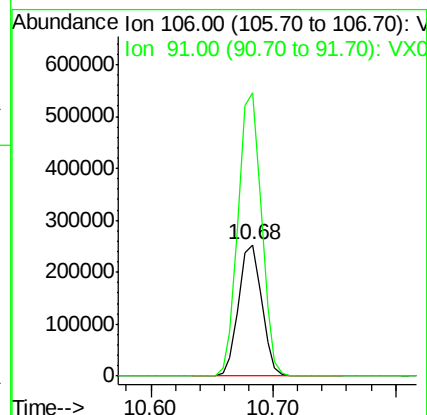
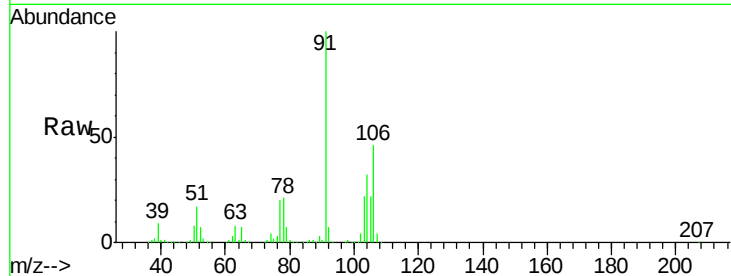




#69  
o-Xylene  
Concen: 50.730 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

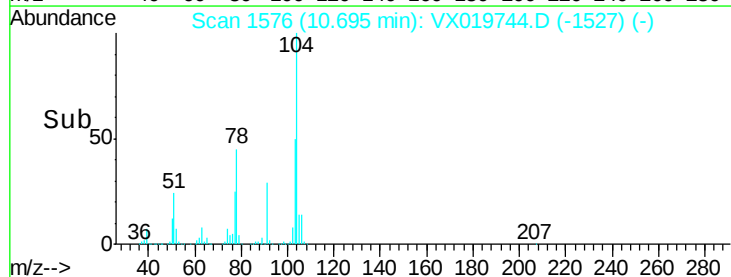
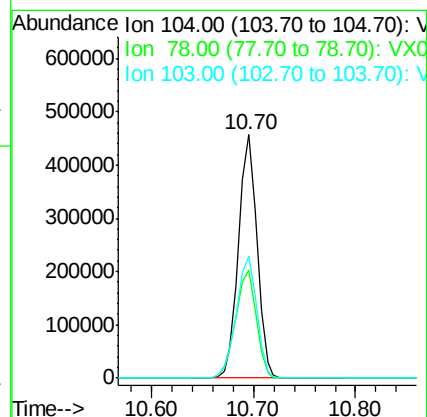
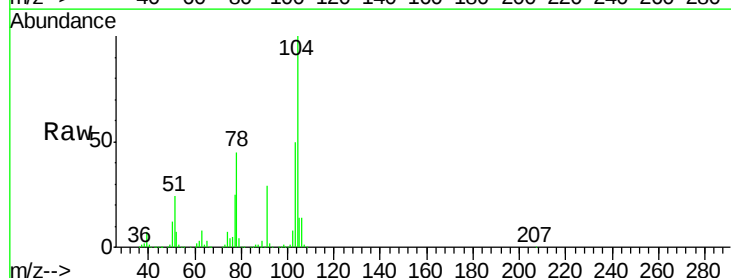
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

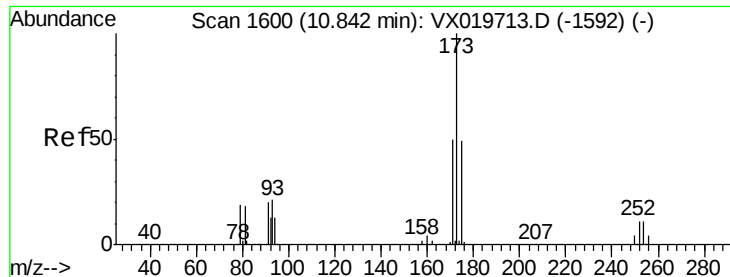
Tot Ion:106 Resp: 331462  
Ion Ratio Lower Upper  
106 100  
91 216.7 108.1 324.2



#70  
Styrene  
Concen: 51.761 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion:104 Resp: 570846  
Ion Ratio Lower Upper  
104 100  
78 49.8 40.0 60.0  
103 54.8 43.4 65.0





#71

Bromoform

Concen: 52.253 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

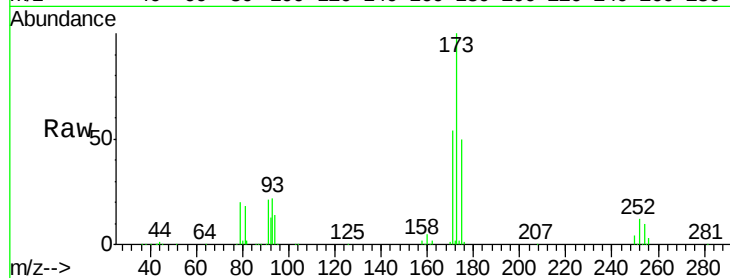
Tot Ion:173 Resp: 150248

Ion Ratio Lower Upper

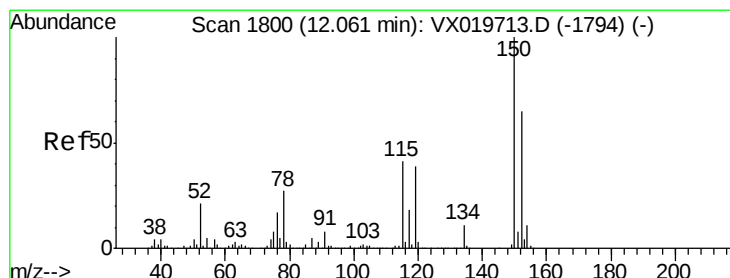
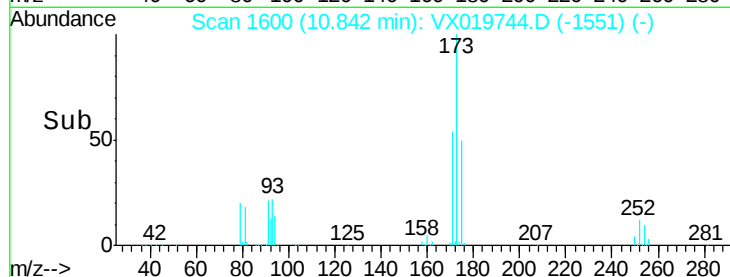
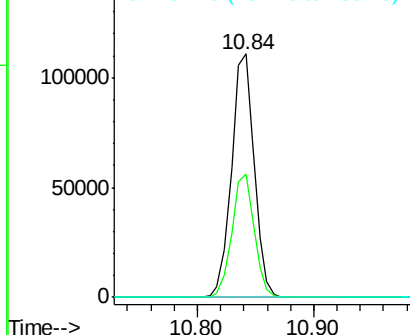
173 100

175 49.9 23.9 71.8

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: VX019744.D

Acq: 05 Dec 2020 01:53

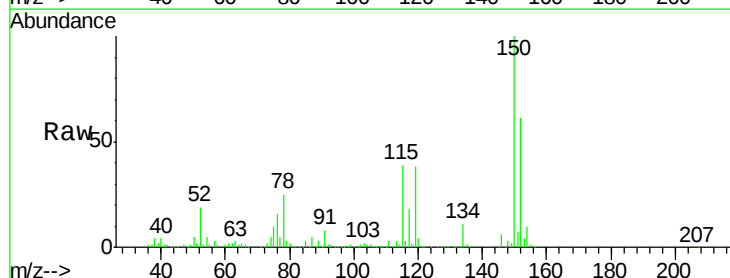
Tgt Ion:152 Resp: 258040

Ion Ratio Lower Upper

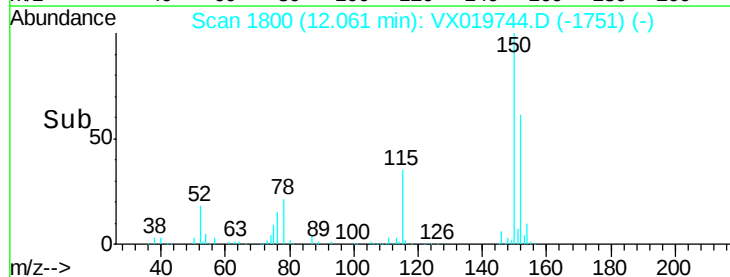
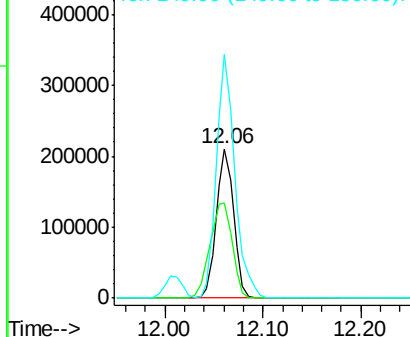
152 100

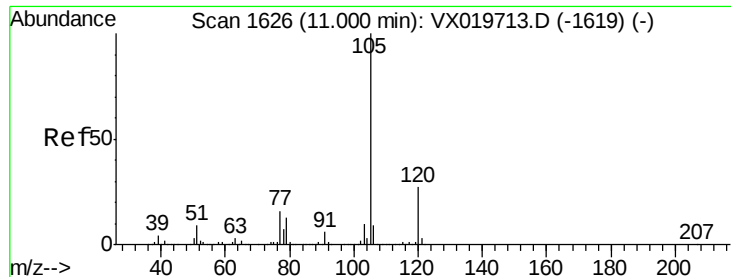
115 82.0 41.1 123.3

150 174.4 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.430 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

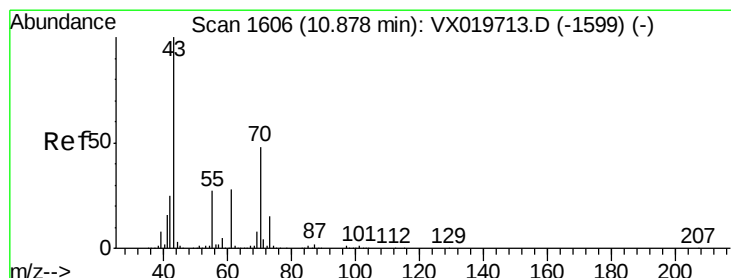
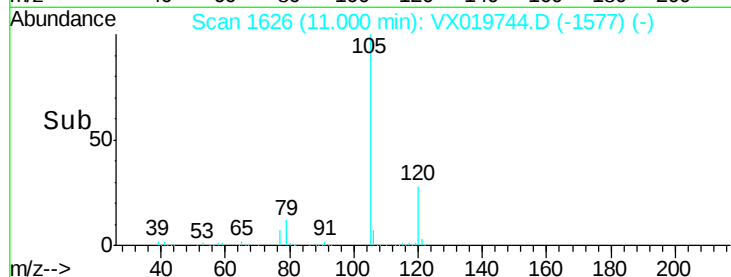
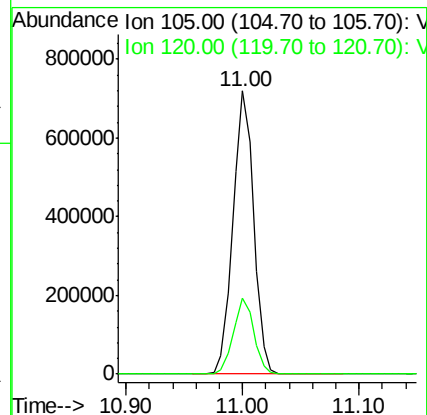
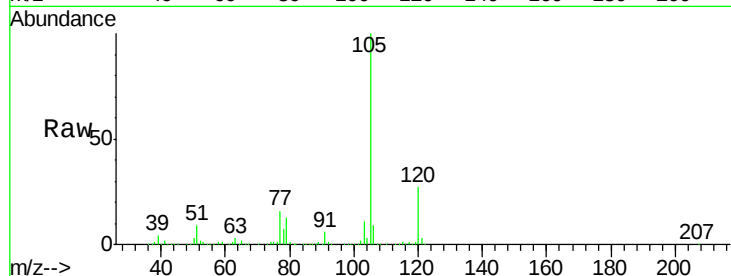
VSTDCCC050EC

Tot Ion:105 Resp: 889036

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.6



#74

N-ethyl acetate

Concen: 51.588 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Tgt Ion: 43 Resp: 364456

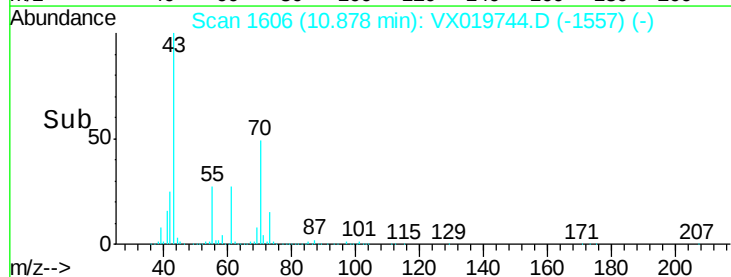
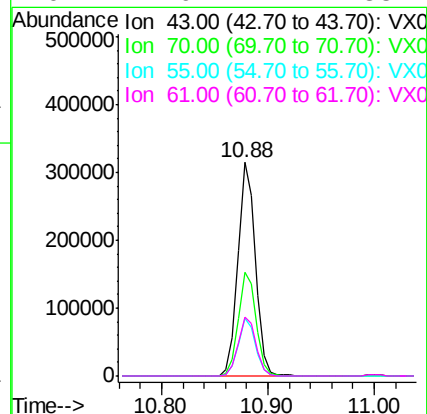
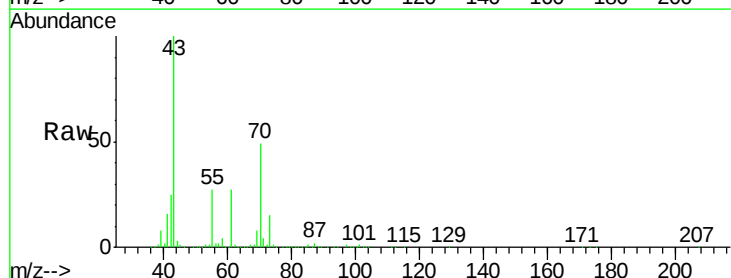
Ion Ratio Lower Upper

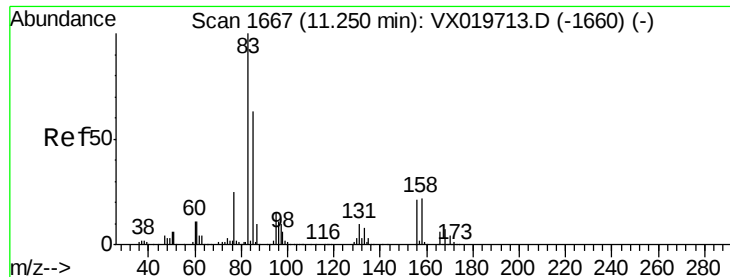
43 100

70 49.5 39.0 58.6

55 27.0 21.5 32.3

61 27.9 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.724 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

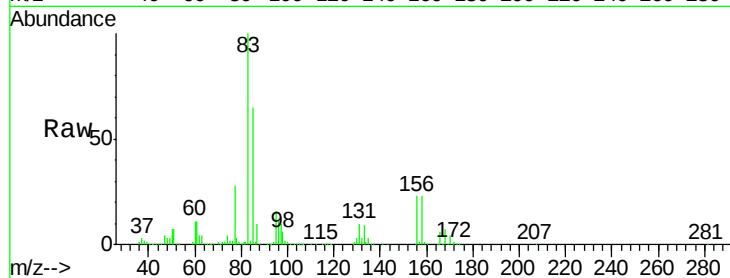
Tot Ion: 83 Resp: 315270

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.2

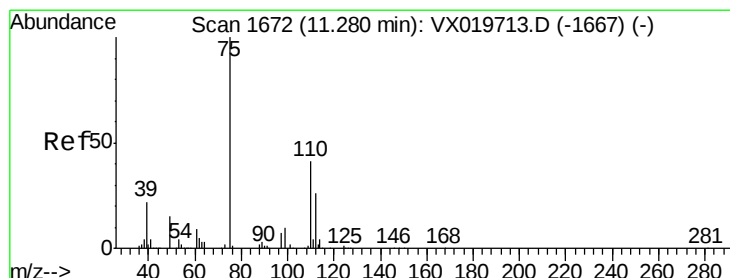
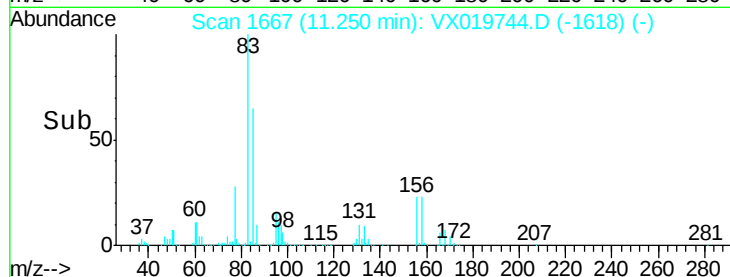
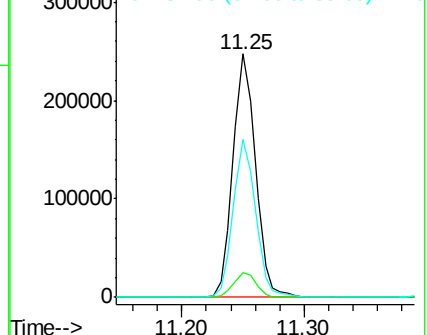
85 64.5 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 61.598 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019744.D

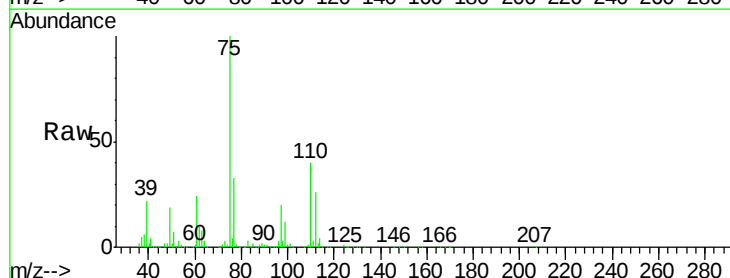
Acq: 05 Dec 2020 01:53

Tgt Ion: 75 Resp: 356493

Ion Ratio Lower Upper

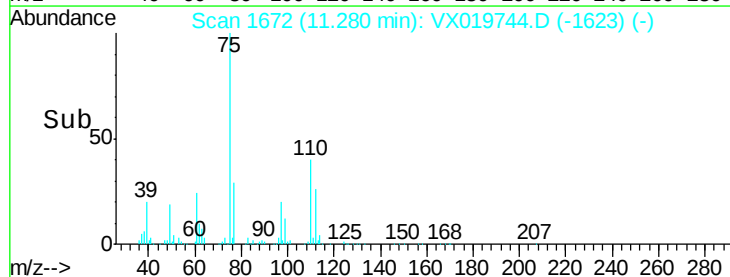
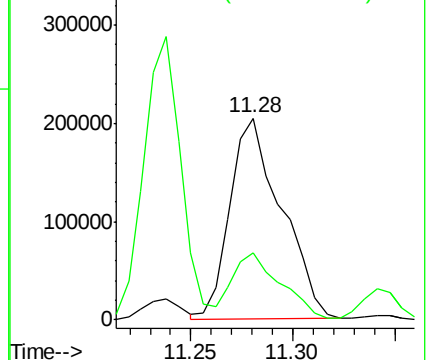
75 100

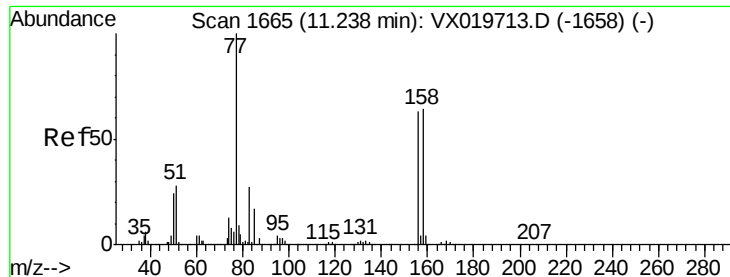
77 31.5 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.417 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

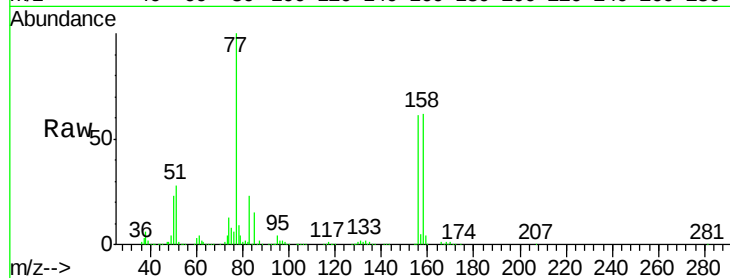
Tot Ion:156 Resp: 222947

Ion Ratio Lower Upper

156 100

77 163.7 82.8 248.6

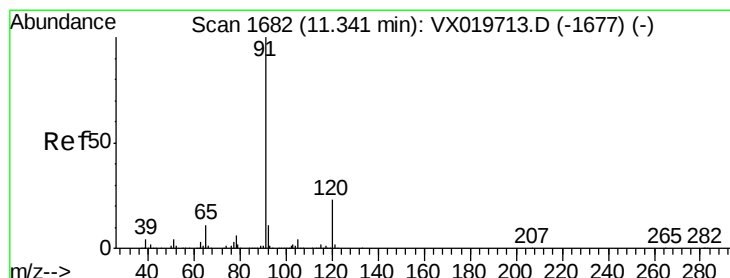
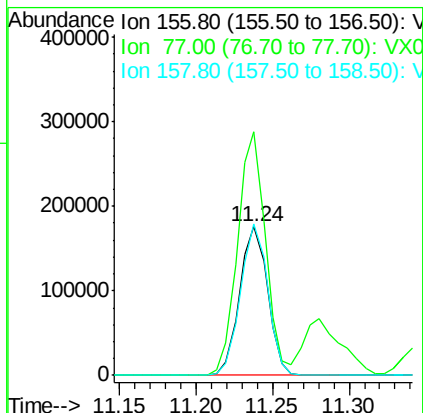
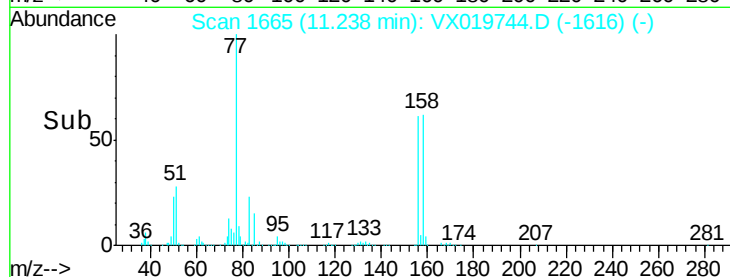
158 99.3 49.1 147.4



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: 50.764 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019744.D

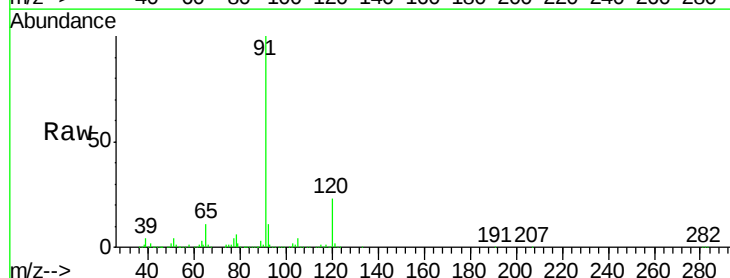
Acq: 05 Dec 2020 01:53

Tgt Ion: 91 Resp: 1022151

Ion Ratio Lower Upper

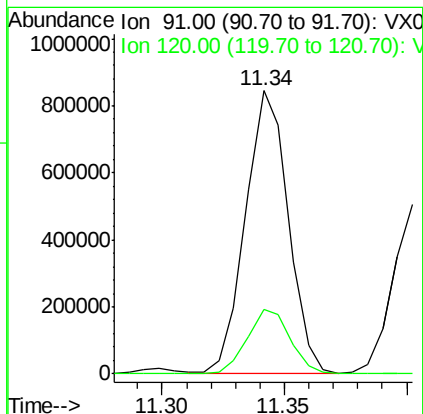
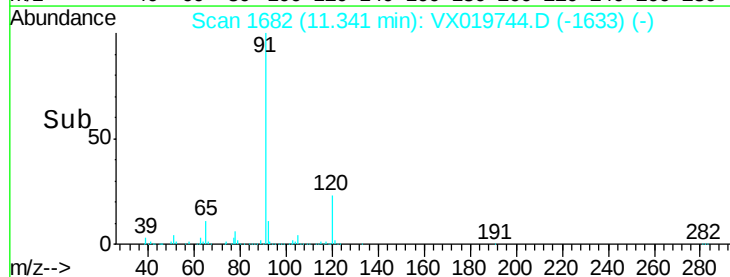
91 100

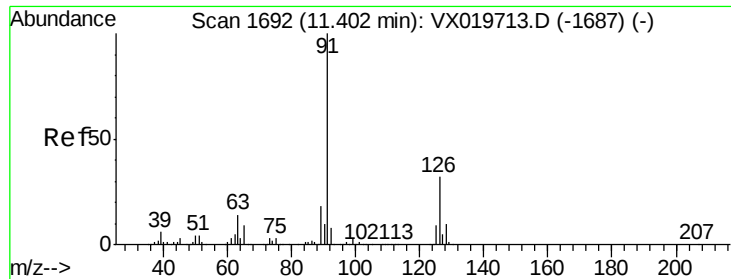
120 23.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

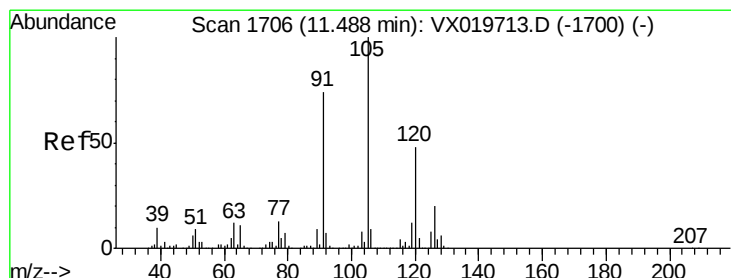
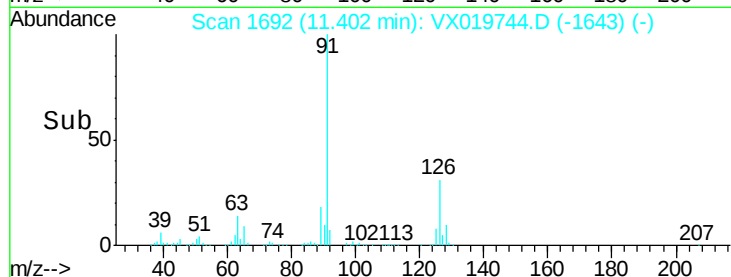
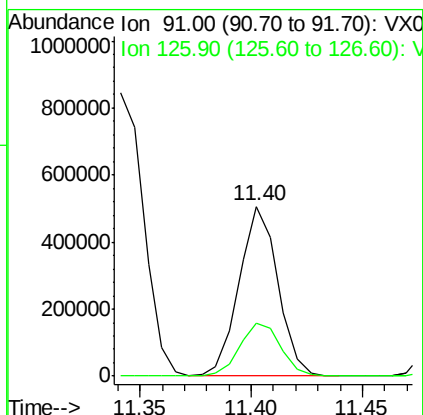
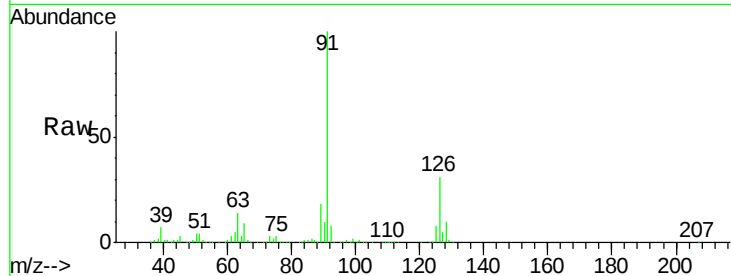




#79  
2-Chlorotoluene  
Concen: 49.423 ug/l  
RT: 11.40 min Scan# 1692  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

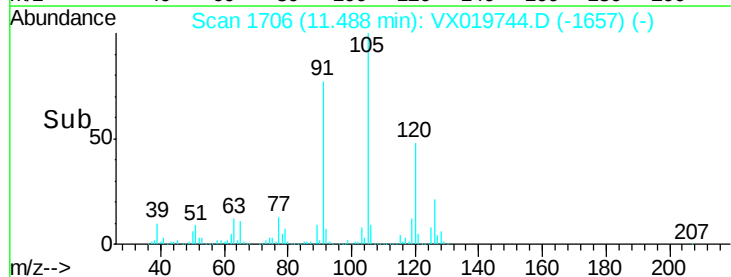
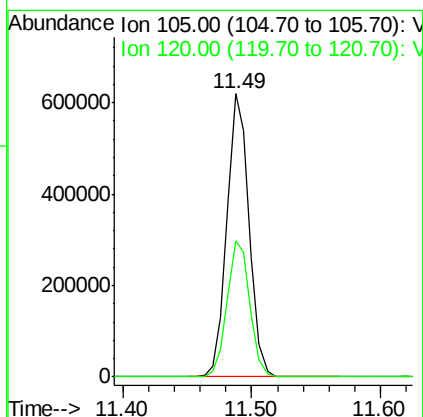
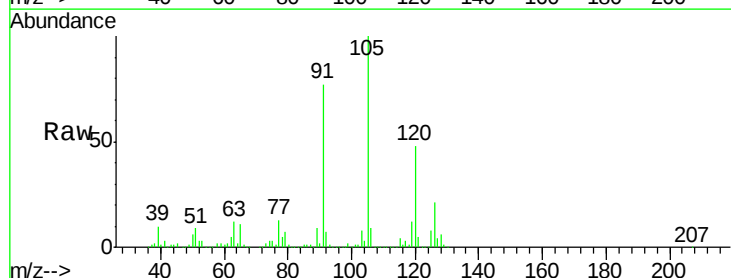
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

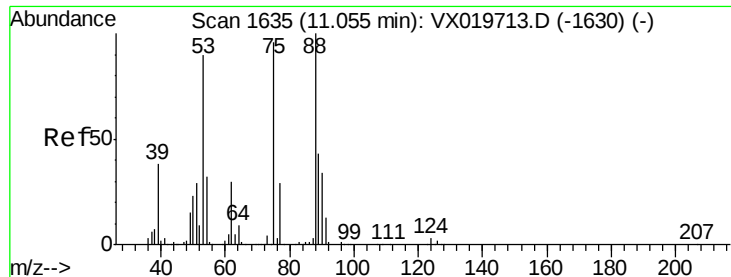
Tot Ion: 91 Resp: 612830  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 50.380 ug/l  
RT: 11.49 min Scan# 1706  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion: 105 Resp: 749586  
Ion Ratio Lower Upper  
105 100  
120 49.3 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 49.323 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

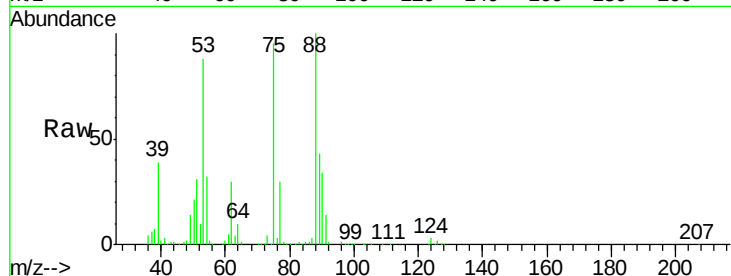
Tot Ion: 75 Resp: 98745

Ion Ratio Lower Upper

75 100

53 93.6 74.5 111.7

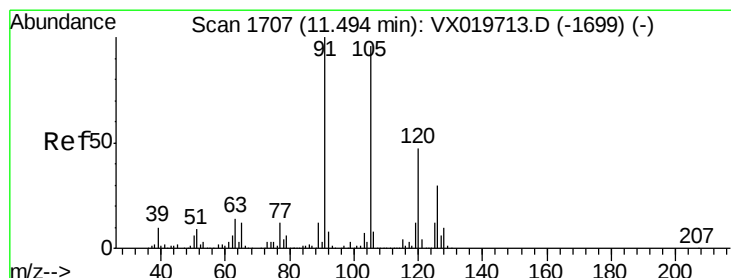
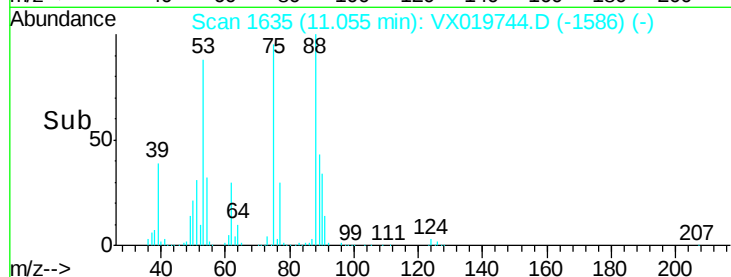
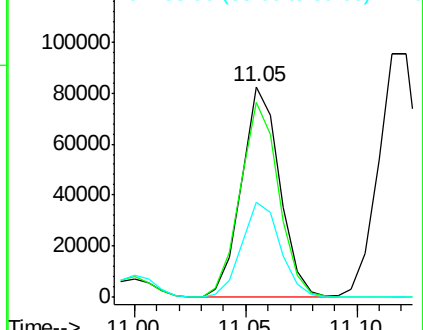
89 46.0 37.9 56.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 49.729 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX019744.D

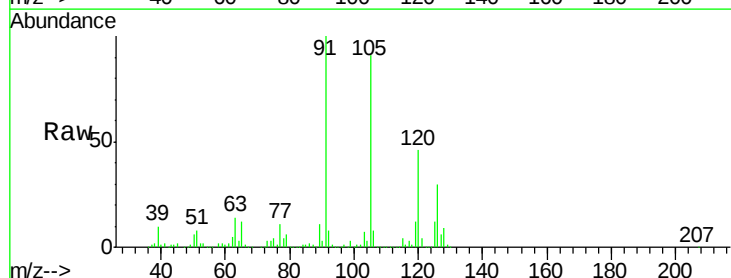
Acq: 05 Dec 2020 01:53

Tgt Ion: 91 Resp: 722166

Ion Ratio Lower Upper

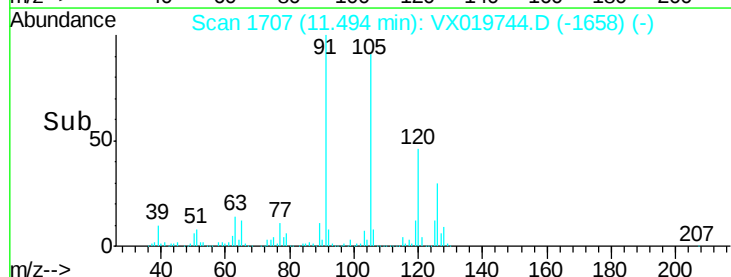
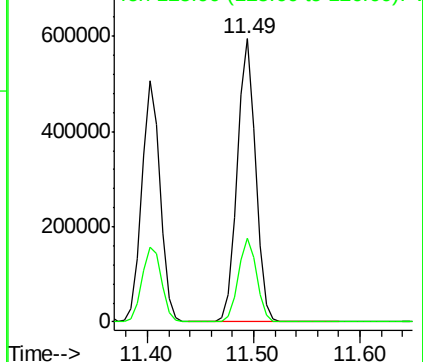
91 100

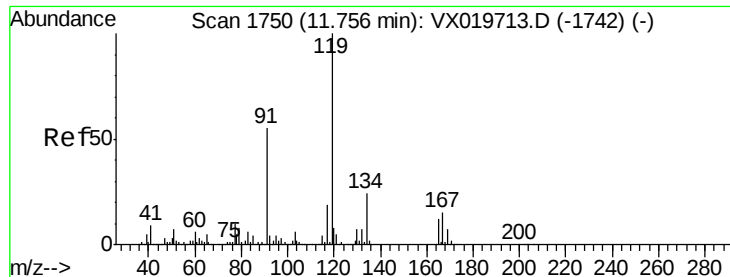
126 29.4 14.9 44.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

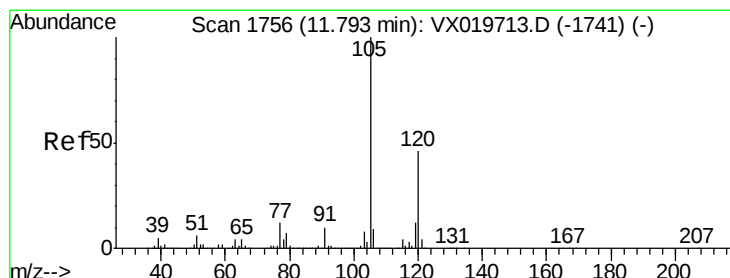
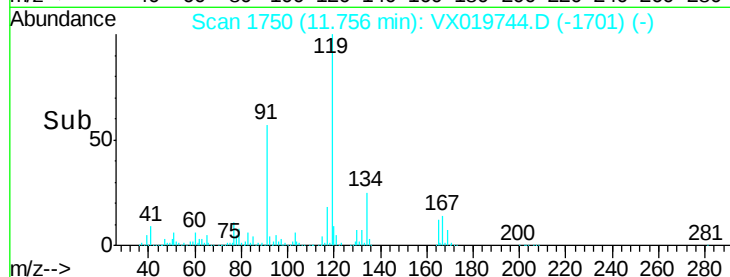
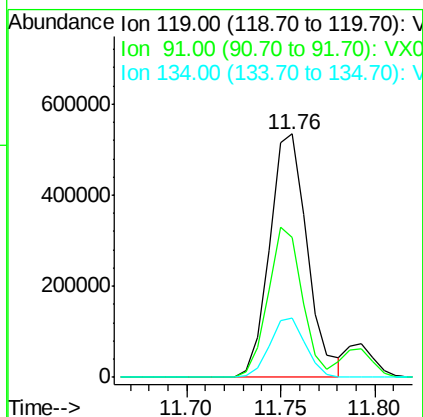
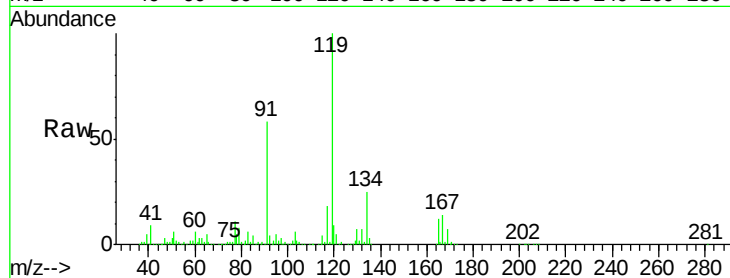




#83  
tert-Butylbenzene  
Concen: 50.661 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

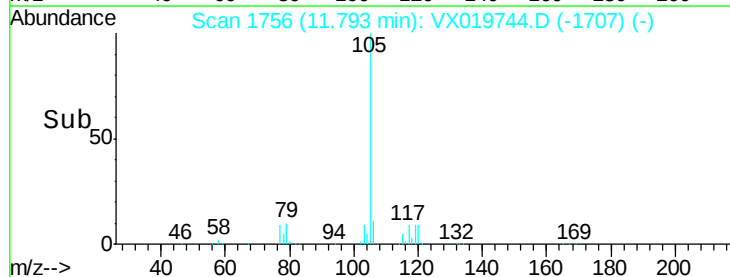
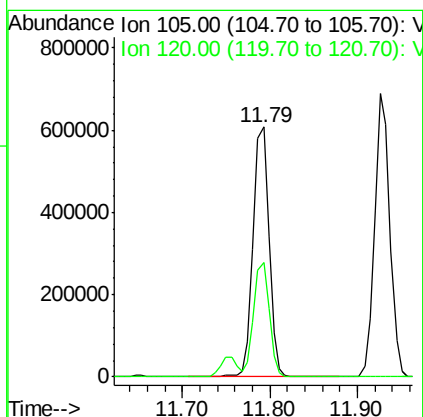
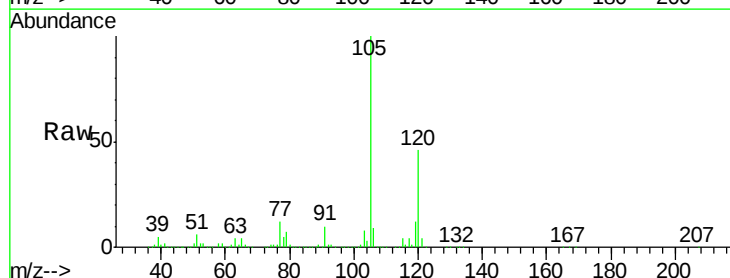
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

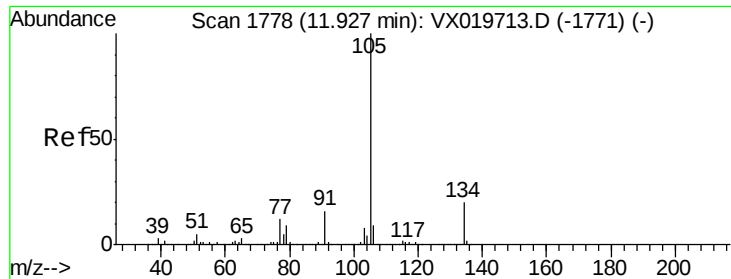
Tot Ion:119 Resp: 739249  
Ion Ratio Lower Upper  
119 100  
91 56.3 27.9 83.7  
134 23.2 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 50.847 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion:105 Resp: 762059  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.4 67.3

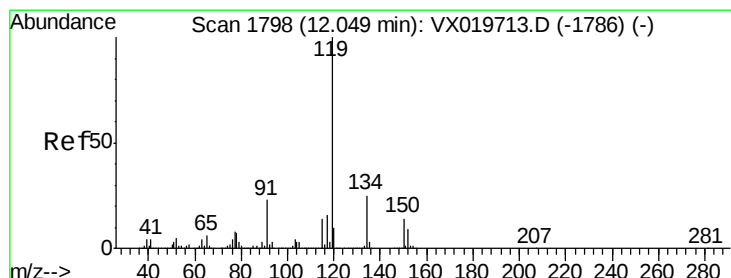
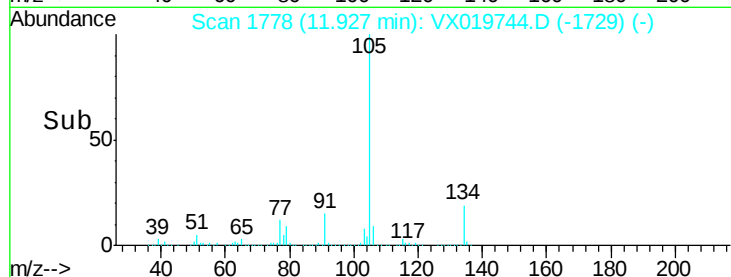
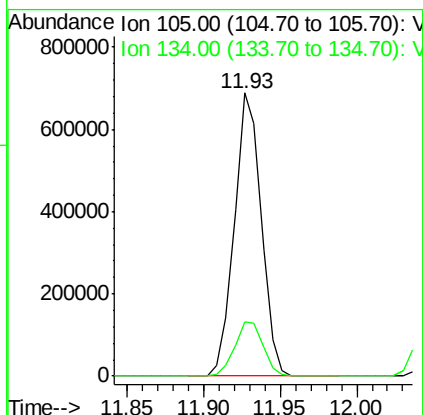
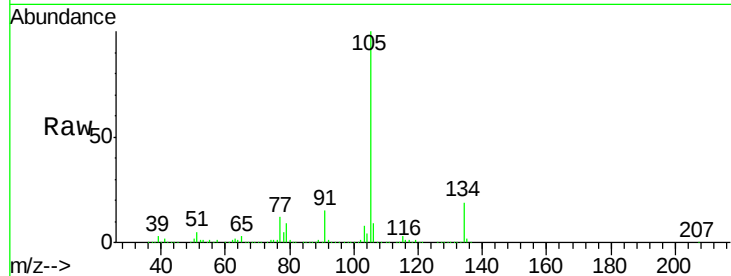




#85  
 sec-Butylbenzene  
 Concen: 50.328 ug/l  
 RT: 11.93 min Scan# 1778  
 Delta R.T. 0.00 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

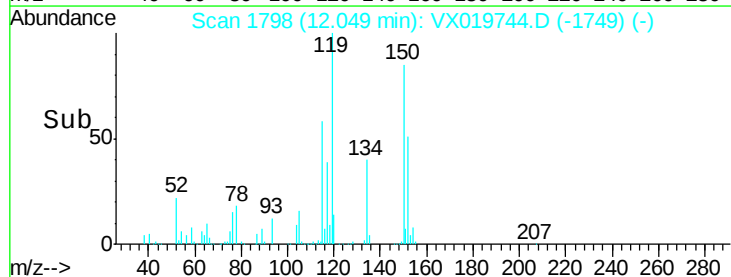
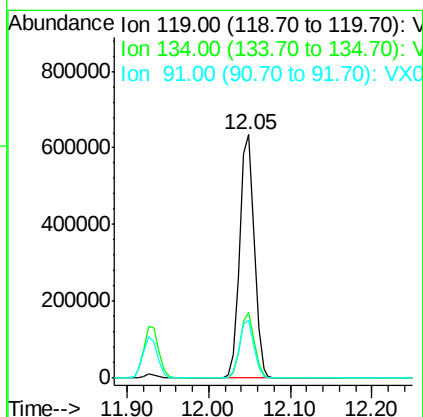
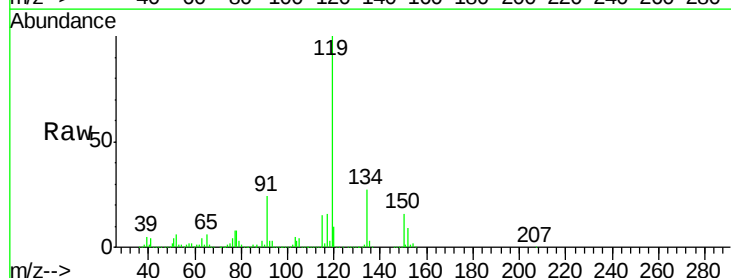
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

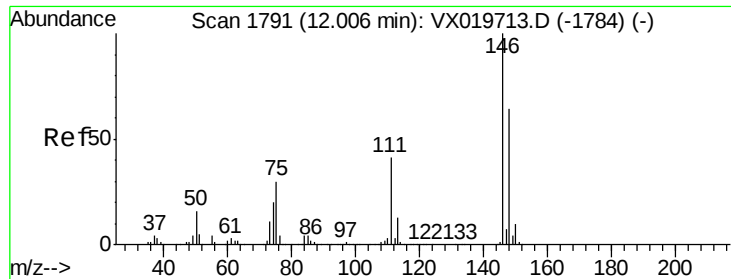
Tot Ion:105 Resp: 838469  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 50.297 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. 0.00 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

Tgt Ion:119 Resp: 767969  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.7  
 91 23.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.787 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

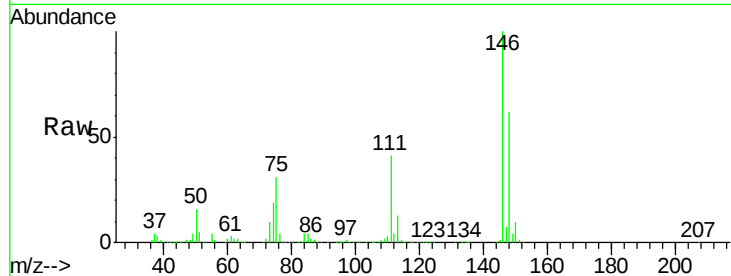
Tot Ion:146 Resp: 403973

Ion Ratio Lower Upper

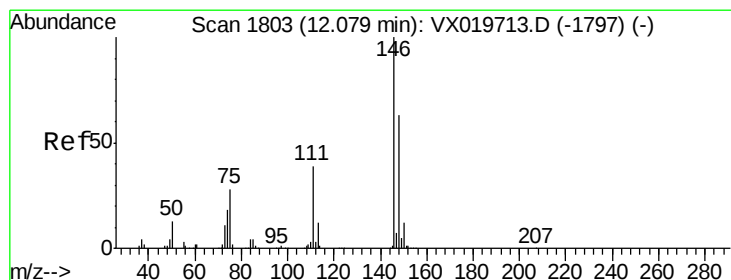
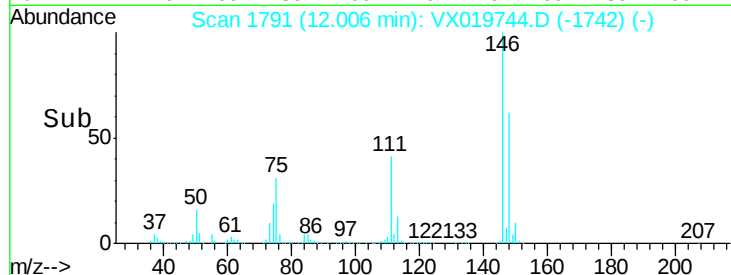
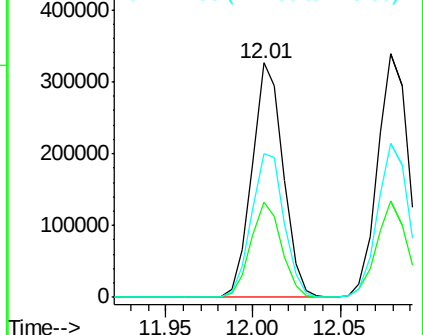
146 100

111 40.3 20.2 60.5

148 64.4 31.9 95.7



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: 49.248 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

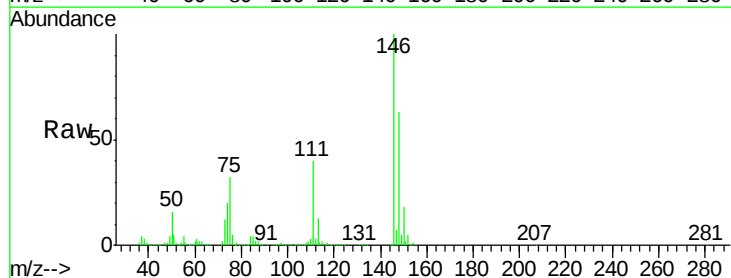
Tgt Ion:146 Resp: 415336

Ion Ratio Lower Upper

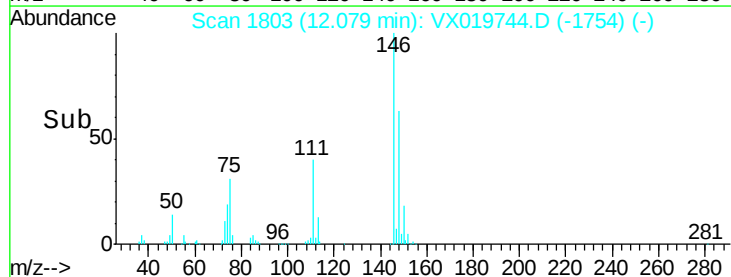
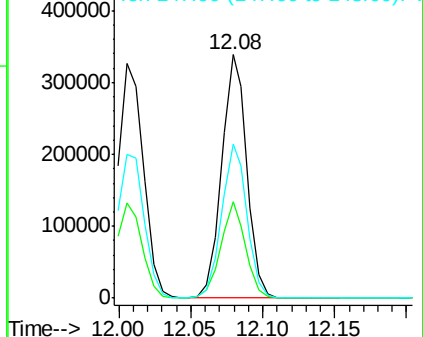
146 100

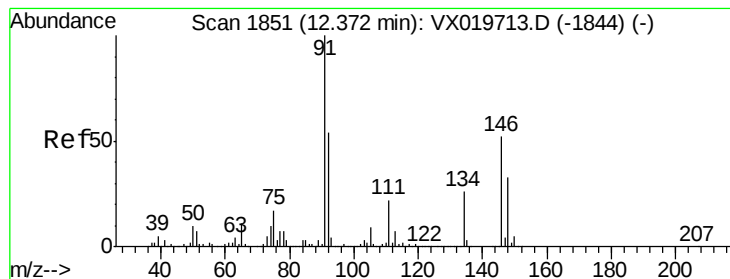
111 38.8 19.6 58.8

148 63.5 31.6 95.0



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





#89

n-Butylbenzene

Concen: 49.427 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019744.D

Acq: 05 Dec 2020 01:53

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

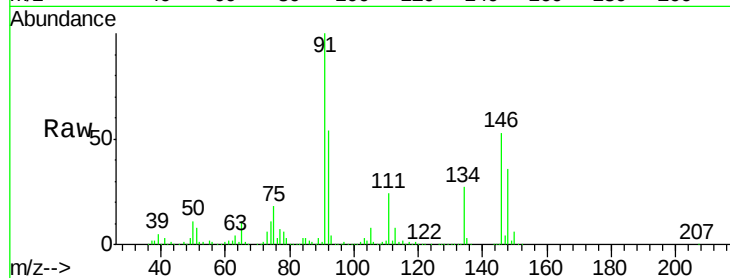
Tot Ion: 91 Resp: 668625

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

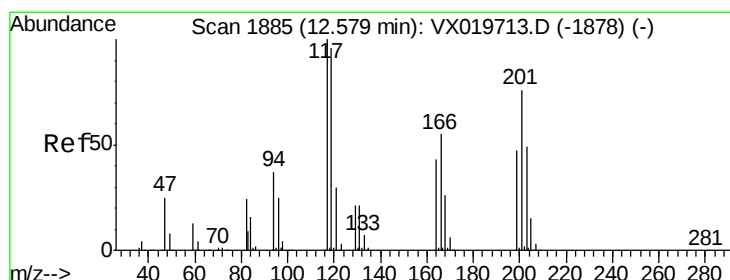
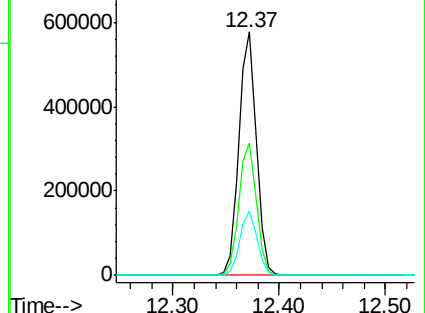
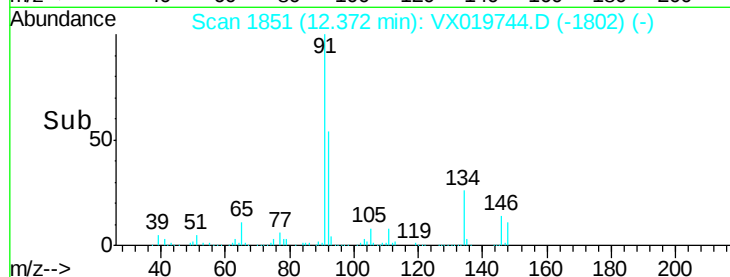
134 26.2 13.2 39.5



Abundance Ion 91.00 (90.70 to 91.70): VX019713.D (-1844) (-)

Ion 92.00 (91.70 to 92.70): VX019713.D (-1844) (-)

Ion 134.00 (133.70 to 134.70): VX019713.D (-1844) (-)



#90

Hexachloroethane

Concen: 51.055 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX019744.D

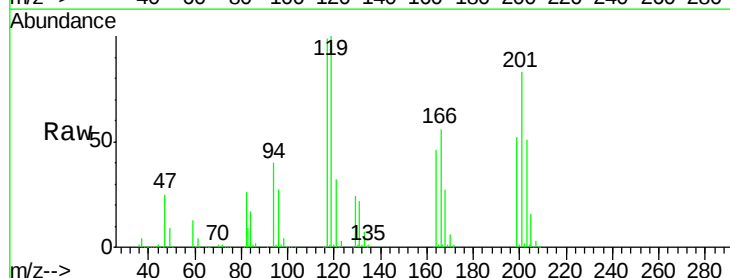
Acq: 05 Dec 2020 01:53

Tgt Ion: 117 Resp: 134584

Ion Ratio Lower Upper

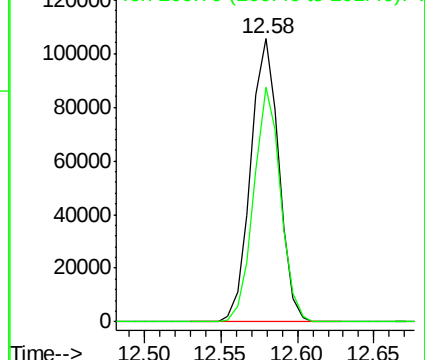
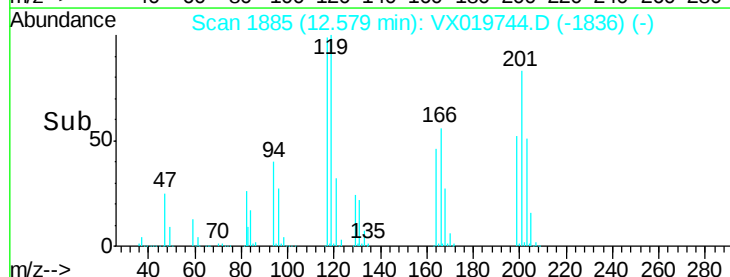
117 100

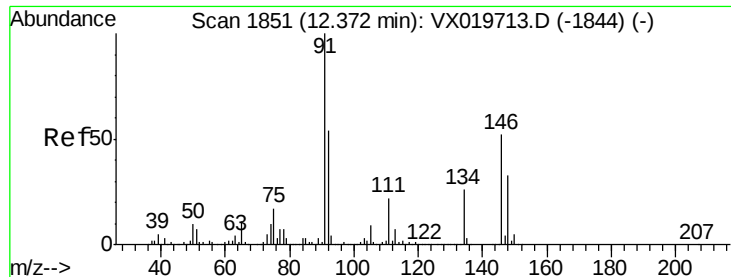
201 79.3 40.4 121.2



Abundance Ion 116.80 (116.50 to 117.50): VX019713.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX019713.D (-1878) (-)

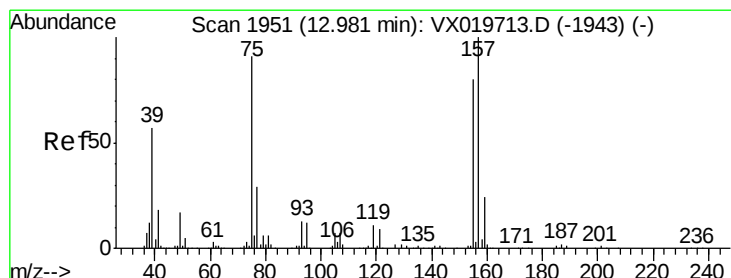
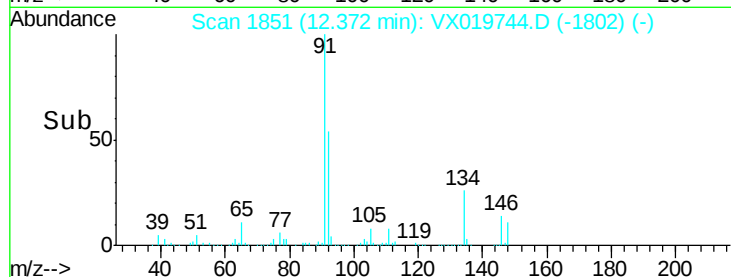
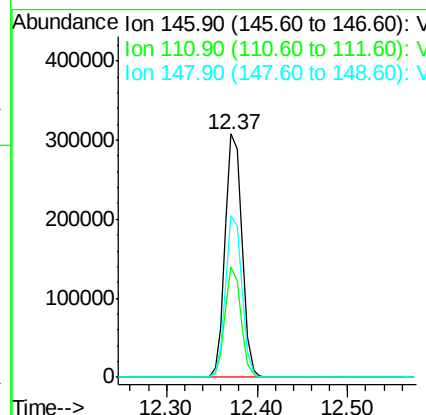
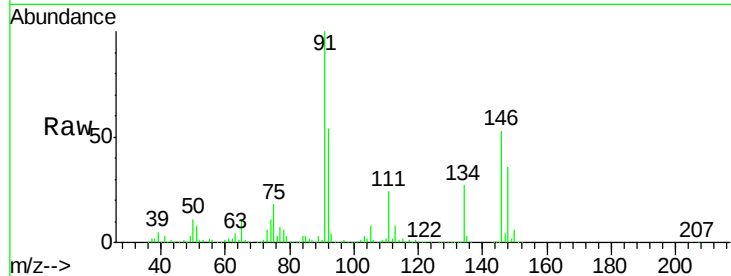




#91  
 1,2-Dichlorobenzene  
 Concen: 49.571 ug/l  
 RT: 12.37 min Scan# 1851  
 Delta R.T. -0.00 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

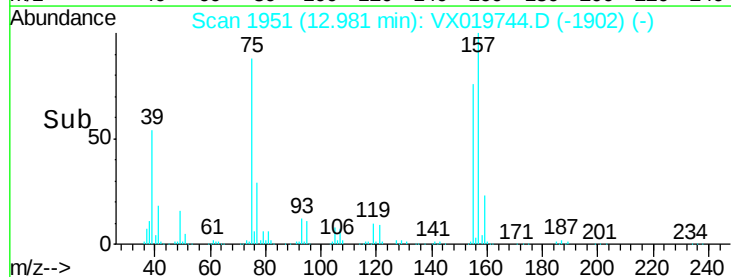
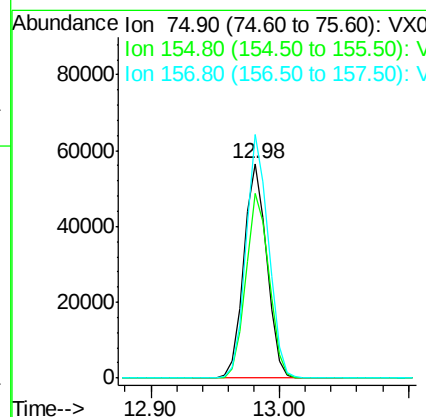
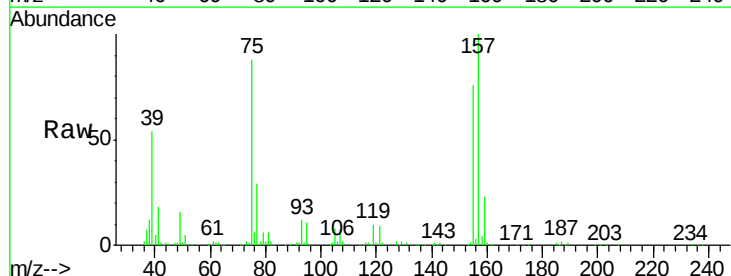
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

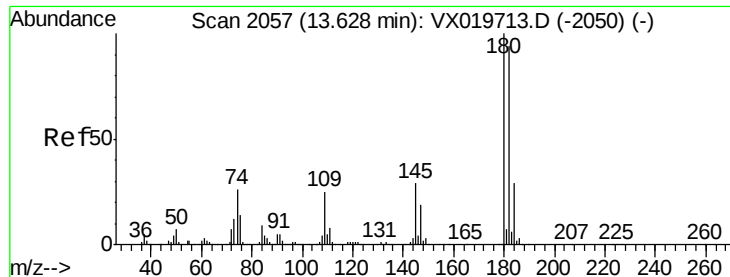
Tot Ion:146 Resp: 400130  
 Ion Ratio Lower Upper  
 146 100  
 111 42.9 20.8 62.2  
 148 64.9 31.9 95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 52.184 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.00 min  
 Lab File: VX019744.D  
 Acq: 05 Dec 2020 01:53

Tgt Ion: 75 Resp: 69726  
 Ion Ratio Lower Upper  
 75 100  
 155 86.4 45.3 135.9  
 157 110.8 57.7 173.1

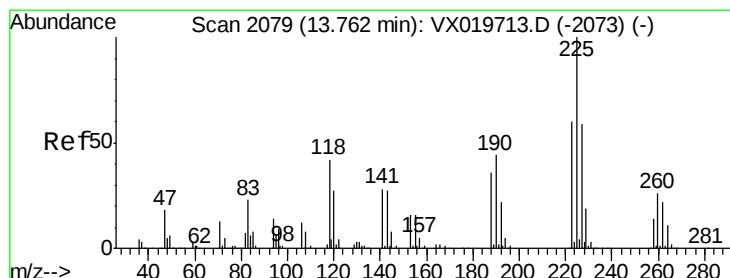
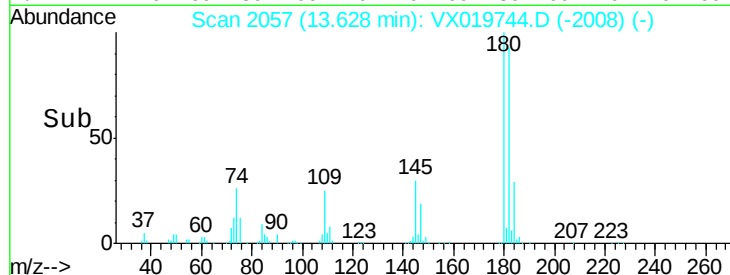
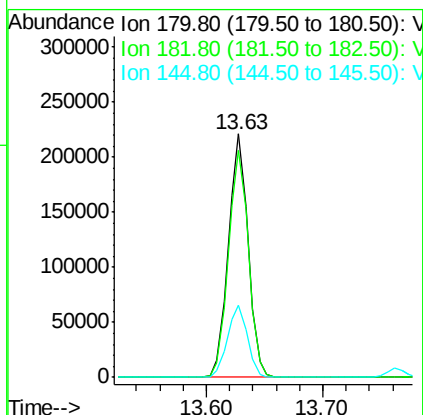
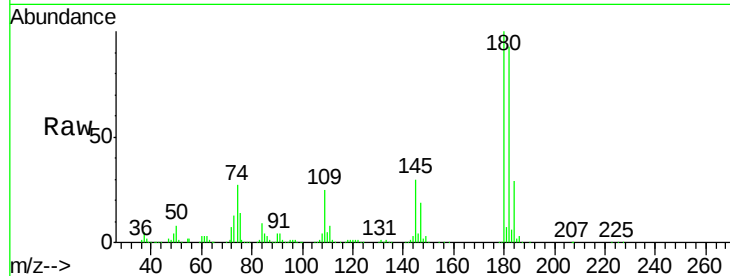




#93  
1,2,4-Trichlorobenzene  
Concen: 49.390 ug/l  
RT: 13.63 min Scan# 2057  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

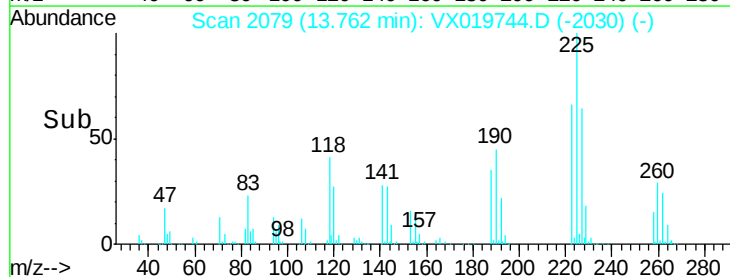
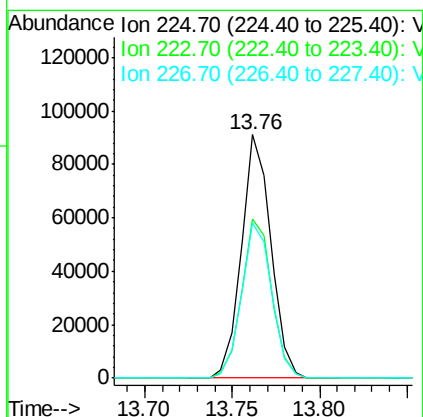
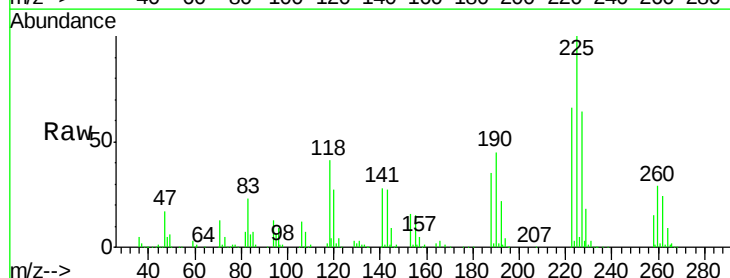
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

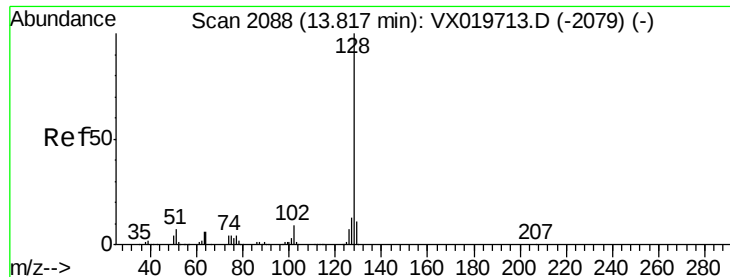
Tot Ion:180 Resp: 259513  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.7 143.1  
145 30.0 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 45.368 ug/l  
RT: 13.76 min Scan# 2079  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion:225 Resp: 106546  
Ion Ratio Lower Upper  
225 100  
223 66.7 31.1 93.2  
227 65.2 31.6 95.0

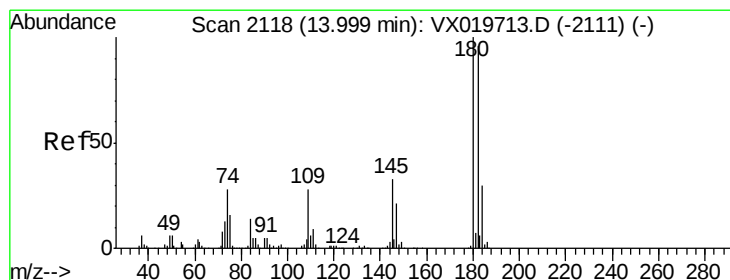
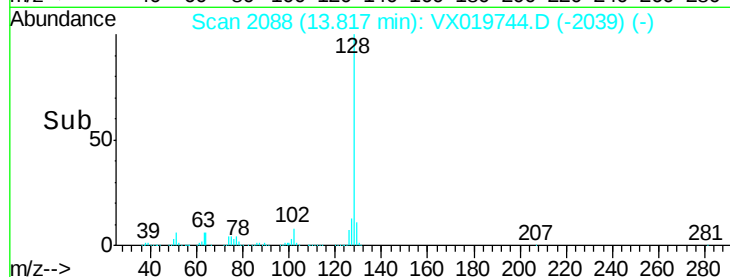
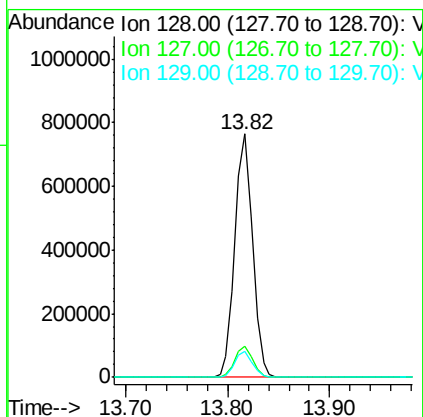
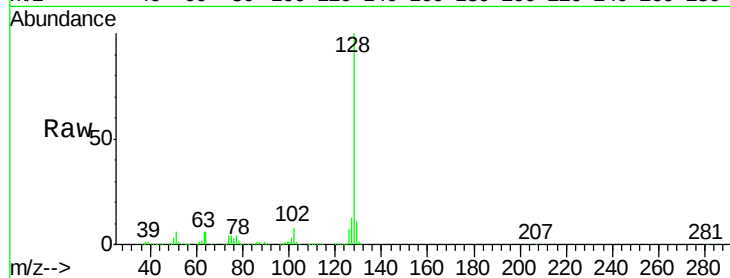




#95  
Naphthalene  
Concen: 53.513 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:128 Resp: 911584  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.7 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 49.480 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. 0.00 min  
Lab File: VX019744.D  
Acq: 05 Dec 2020 01:53

Tgt Ion:180 Resp: 254083  
Ion Ratio Lower Upper  
180 100  
182 97.6 47.6 142.9  
145 33.1 16.1 48.3

