

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\  
 Data File : VX017993.D  
 Acq On : 19 Aug 2020 18:22  
 Operator : JC/SP  
 Sample : L3718-07MS  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB181-GW-258-260MS

Quant Time: Aug 20 04:21:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081920W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 19 05:36:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 448786   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 679219   | 50.00 | ug/l  | -0.01    |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 662972   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 356581   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 307578   | 46.75  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 93.50%  |          |
| 35) Dibromofluoromethane    | 5.46  | 113  | 248754   | 49.18  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 98.36%  |          |
| 50) Toluene-d8              | 8.70  | 98   | 858060   | 47.99  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 95.98%  |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 347978   | 52.70  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 105.40% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 342007   | 50.423  | ug/l  | 98     |
| 3) Chloromethane              | 1.31 | 50   | 299838   | 48.854  | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.39 | 62   | 297660   | 46.985  | ug/l  | 97     |
| 5) Bromomethane               | 1.62 | 94   | 189123   | 55.064  | ug/l  | 97     |
| 6) Chloroethane               | 1.71 | 64   | 171716   | 51.018  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 461568   | 49.114  | ug/l  | 96     |
| 8) Diethyl Ether              | 2.17 | 74   | 131873   | 48.147  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101  | 207867   | 47.028  | ug/l  | 98     |
| 10) Methyl Iodide             | 2.49 | 142  | 213577   | 37.471  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.02 | 59   | 298293   | 234.838 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 186770   | 46.171  | ug/l  | 97     |
| 13) Acrolein                  | 2.28 | 56   | 35057    | 52.247  | ug/l  | 96     |
| 14) Allyl chloride            | 2.71 | 41   | 356493   | 49.413  | ug/l  | 100    |
| 15) Acrylonitrile             | 3.12 | 53   | 706436   | 254.664 | ug/l  | 99     |
| 16) Acetone                   | 2.42 | 43   | 638483   | 246.690 | ug/l  | 100    |
| 17) Carbon Disulfide          | 2.55 | 76   | 525508   | 53.543  | ug/l  | 100    |
| 18) Methyl Acetate            | 2.75 | 43   | 322618   | 49.537  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73   | 811296   | 52.458  | ug/l  | 99     |
| 20) Methylene Chloride        | 2.84 | 84   | 231008   | 48.444  | ug/l  | 95     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96   | 208002   | 50.018  | ug/l  | 95     |
| 22) Diisopropyl ether         | 3.83 | 45   | 795941   | 52.628  | ug/l  | 98     |
| 23) Vinyl Acetate             | 3.79 | 43   | 2818367  | 243.855 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63   | 424851   | 50.674  | ug/l  | 98     |
| 25) 2-Butanone                | 4.64 | 43   | 992070   | 253.186 | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 4.55 | 77   | 353532   | 46.307  | ug/l  | 98     |
| 27) cis-1,2-Dichloroethene    | 4.57 | 96   | 272706   | 55.590  | ug/l  | 97     |
| 28) Bromochloromethane        | 4.98 | 49   | 207736   | 47.946  | ug/l  | 99     |
| 29) Tetrahydrofuran           | 5.09 | 42   | 626336   | 257.377 | ug/l  | 99     |
| 30) Chloroform                | 5.18 | 83   | 461082   | 50.316  | ug/l  | 99     |
| 31) Cyclohexane               | 5.56 | 56   | 371410   | 54.631  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 5.47 | 97   | 423369   | 50.928  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.78 | 75   | 295539   | 51.985  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.80 | 43   | 329643   | 48.462  | ug/l  | 100    |
| 38) Carbon Tetrachloride      | 5.76 | 117  | 377111   | 51.254  | ug/l  | 98     |

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 Operator : JC/SP  
 Sample : L3718-07MS  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB181-GW-258-260MS

Quant Time: Aug 20 04:21:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081920W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 19 05:36:51 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 366551   | 50.336  | ug/l   | 96       |
| 40) Benzene                    | 6.12  | 78   | 893383   | 52.174  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.01  | 41   | 205281   | 52.653  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 372077   | 51.156  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 557850   | 50.803  | ug/l   | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 258477   | 50.903  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 251252   | 51.212  | ug/l   | 97       |
| 46) Dibromomethane             | 7.64  | 93   | 178130   | 52.024  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.88  | 83   | 385081   | 51.805  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.75  | 41   | 293309   | 53.882  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 98407    | 883.022 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1936178  | 261.889 | ug/l   | 100      |
| 52) Toluene                    | 8.77  | 92   | 597320   | 53.319  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 403661   | 51.345  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 400717   | 48.885  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 264188   | 51.333  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 391645   | 53.823  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 422999   | 51.752  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.48  | 43   | 1497380  | 267.291 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.57  | 129  | 333532   | 51.890  | ug/l   | 95       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 277812   | 48.733  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 230997   | 45.625  | ug/l   | 93       |
| 65) Chlorobenzene              | 10.12 | 112  | 668074   | 50.766  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 287635   | 51.670  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.24 | 91   | 1158152  | 53.384  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.34 | 106  | 889639   | 106.517 | ug/l   | 97       |
| 69) o-Xylene                   | 10.68 | 106  | 441054   | 54.762  | ug/l   | 97       |
| 70) Stvrene                    | 10.70 | 104  | 769027   | 55.346  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 257897   | 51.616  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 1177702  | 51.313  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 512627   | 50.215  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 409229   | 51.112  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 494634   | 65.228  | ug/l   | 83       |
| 77) Bromobenzene               | 11.24 | 156  | 321888   | 50.550  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.35 | 91   | 1375273  | 51.231  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 844762   | 51.637  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 1035082  | 51.378  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 144160   | 49.942  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 996283   | 51.786  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 1036969  | 54.504  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 1056789  | 50.669  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 1180306  | 51.391  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 1118800  | 52.367  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 575900   | 49.691  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 581178   | 51.186  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 931392   | 52.674  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 221559   | 52.143  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 548786   | 51.294  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 105275   | 51.618  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene     | 13.63 | 180  | 365836   | 51.977  | ug/l   | 97       |

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Sample : L3718-07MS  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 24 Sample Multiplier: 1

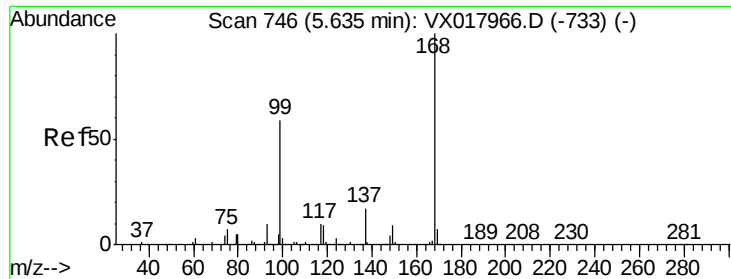
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

Quant Time: Aug 20 04:21:06 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081920W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 19 05:36:51 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 94) Hexachlorobutadiene    | 13.77 | 225  | 147668   | 49.161 | ug/l  | 96       |
| 95) Naphthalene            | 13.82 | 128  | 1223613  | 55.075 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 370030   | 51.701 | ug/l  | 97       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

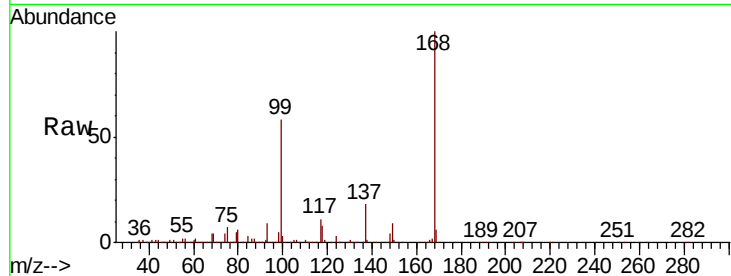
BP-VPB181-GW-258-260MS

Tot Ion:168 Resp: 448786

Ion Ratio Lower Upper

168 100

99 57.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

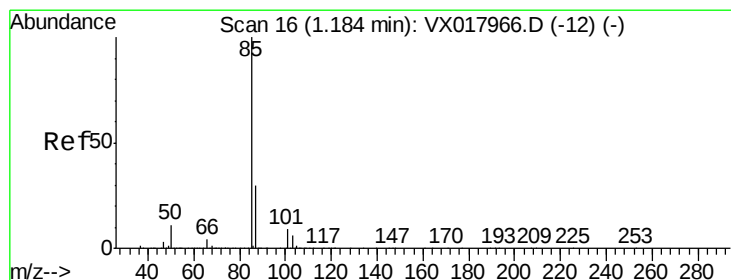
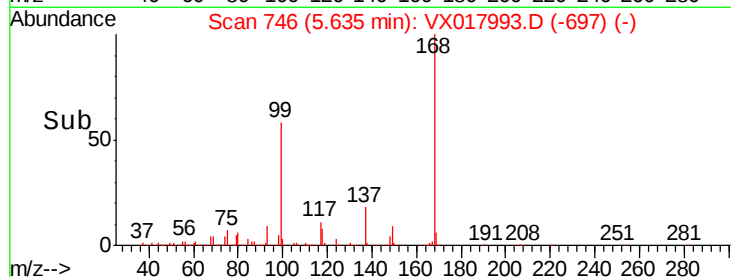
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50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 50.423 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017993.D

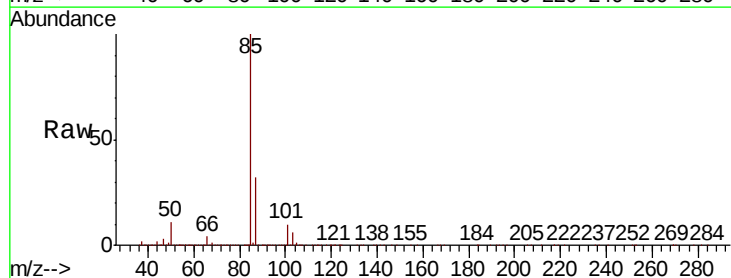
Acq: 19 Aug 2020 18:22

Tgt Ion: 85 Resp: 342007

Ion Ratio Lower Upper

85 100

87 31.6 15.3 45.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

400000

300000

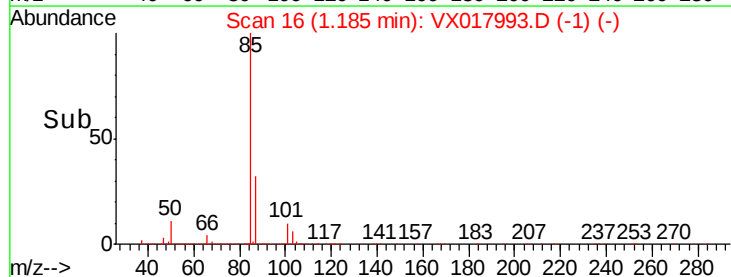
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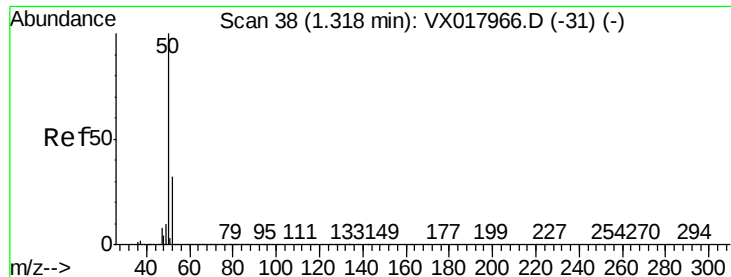
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0

1.15 1.20 1.25

Time-->

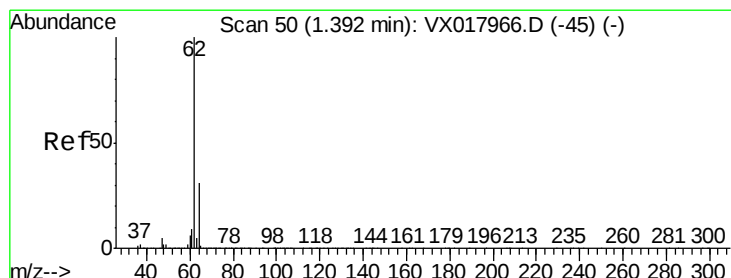
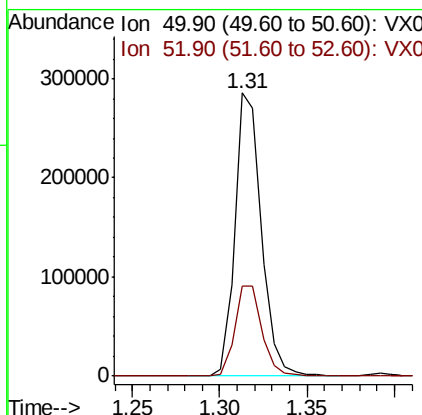
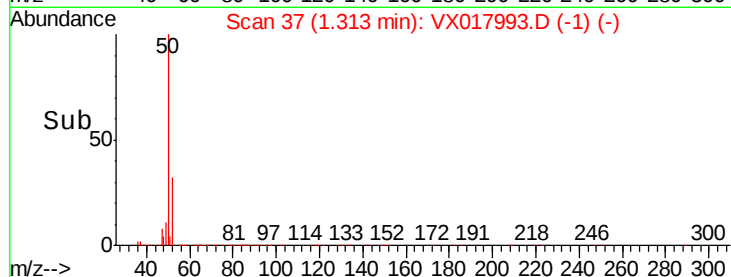
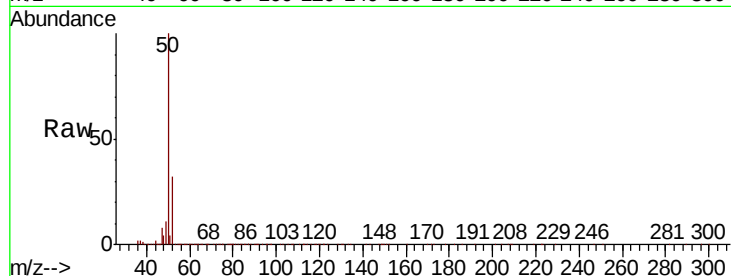




#3  
Chloromethane  
Concen: 48.854 ug/l  
RT: 1.31 min Scan# 37  
Delta R.T. -0.01 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

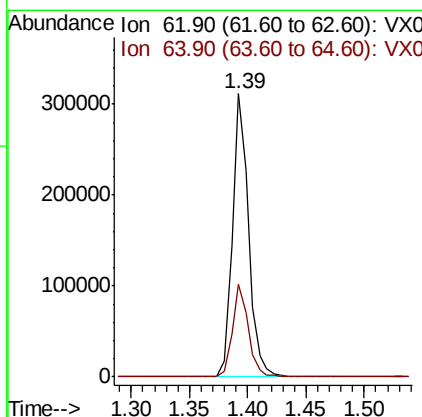
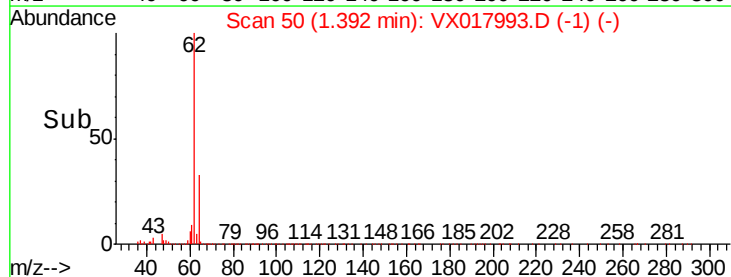
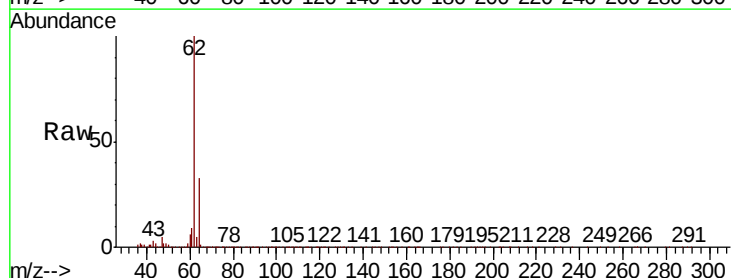
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

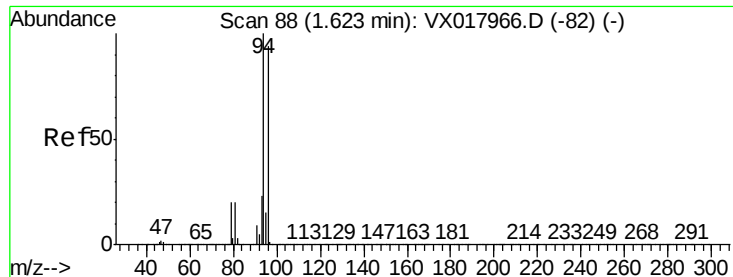
Tot Ion: 50 Resp: 299838  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.4 38.0



#4  
Vinyl Chloride  
Concen: 46.985 ug/l  
RT: 1.39 min Scan# 50  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 62 Resp: 297660  
Ion Ratio Lower Upper  
62 100  
64 32.6 24.7 37.1





#5

Bromomethane

Concen: 55.064 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

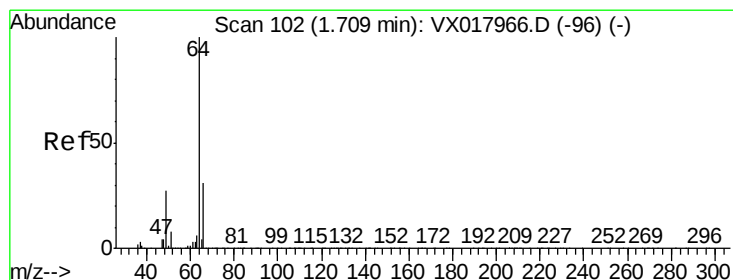
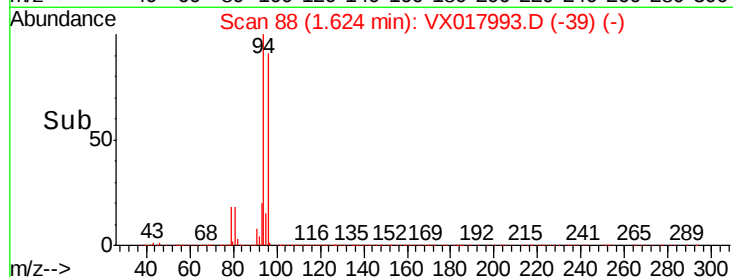
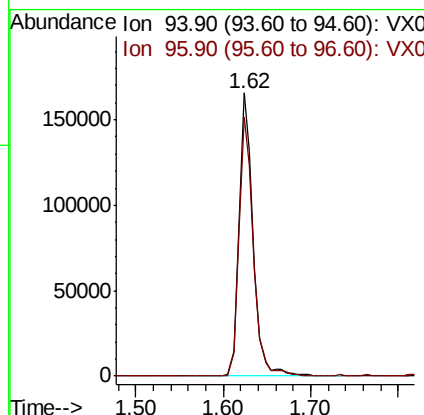
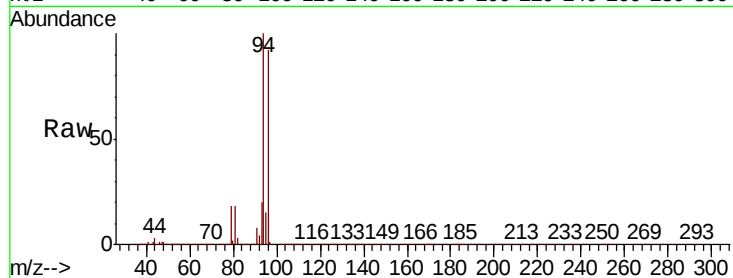
BP-VPB181-GW-258-260MS

Tot Ion: 94 Resp: 189123

Ion Ratio Lower Upper

94 100

96 91.4 75.5 113.3



#6

Chloroethane

Concen: 51.018 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017993.D

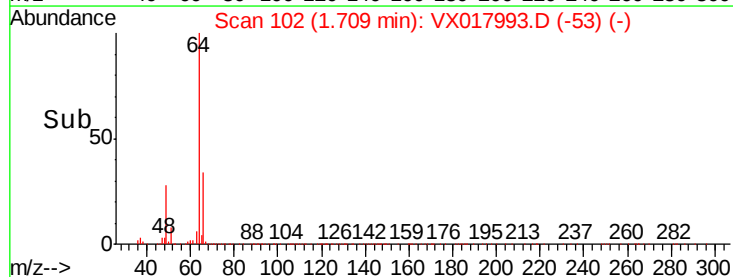
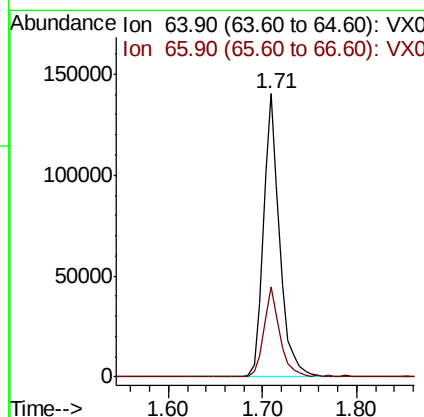
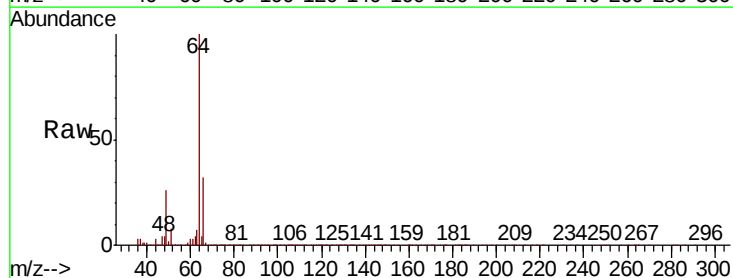
Acq: 19 Aug 2020 18:22

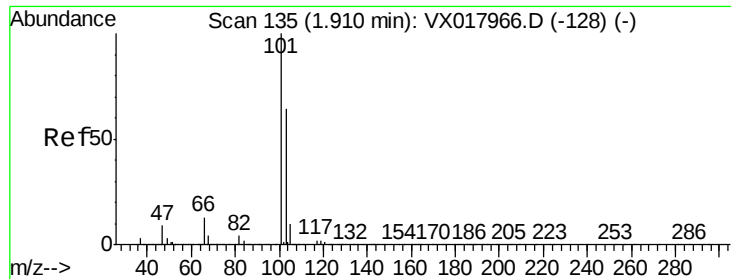
Tgt Ion: 64 Resp: 171716

Ion Ratio Lower Upper

64 100

66 31.5 25.0 37.4



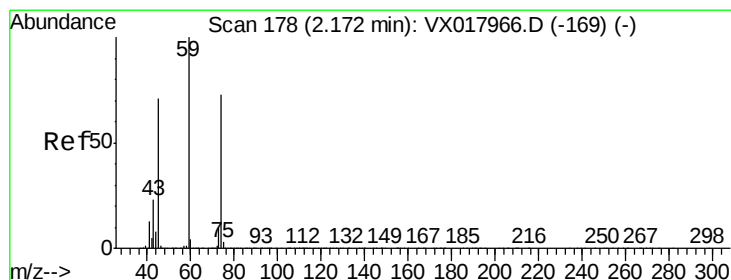
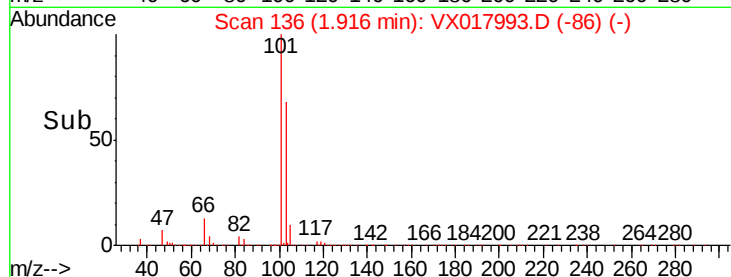
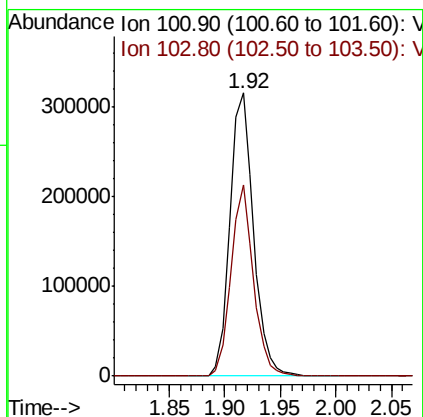
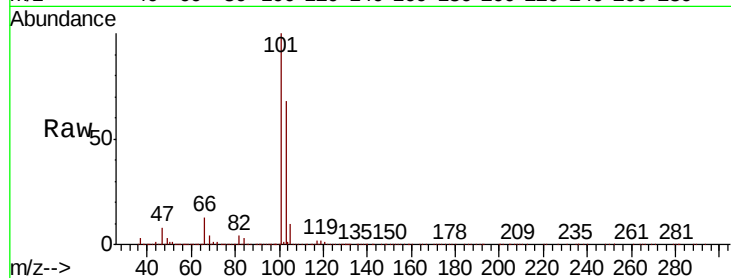


#7

Trichlorofluoromethane  
Concen: 49.114 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. 0.01 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

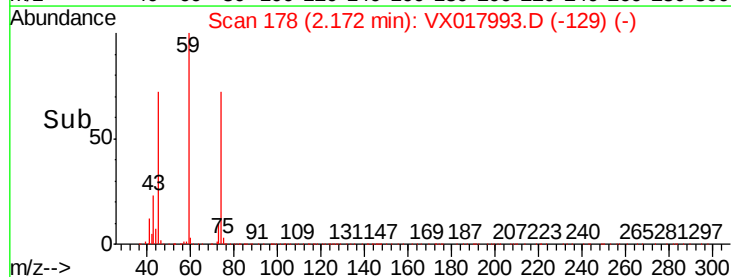
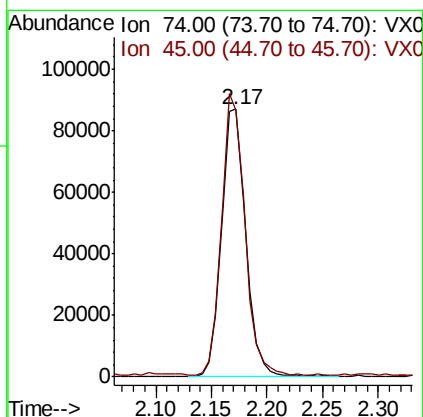
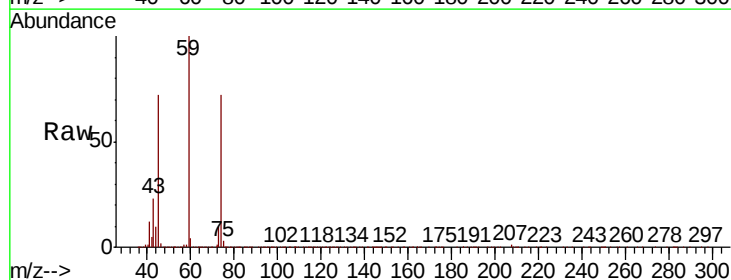
Tot Ion:101 Resp: 461568  
Ion Ratio Lower Upper  
101 100  
103 67.5 51.2 76.8

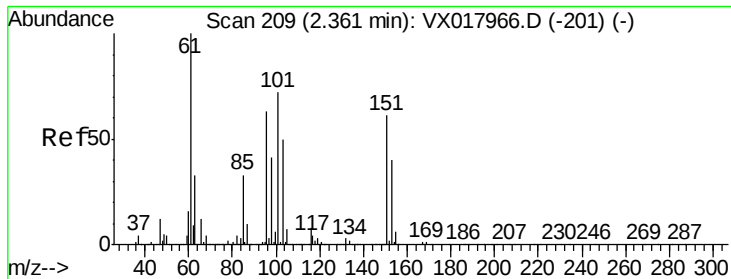


#8

Diethyl Ether  
Concen: 48.147 ug/l  
RT: 2.17 min Scan# 178  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 74 Resp: 131873  
Ion Ratio Lower Upper  
74 100  
45 100.1 50.5 151.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.028 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

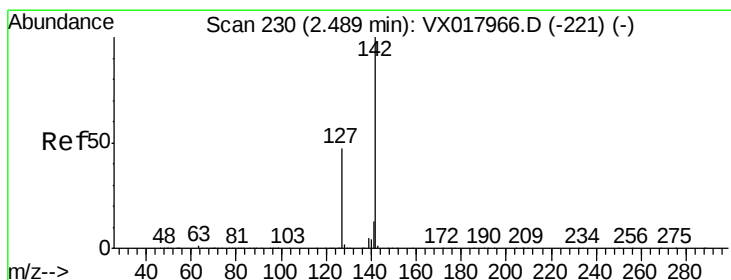
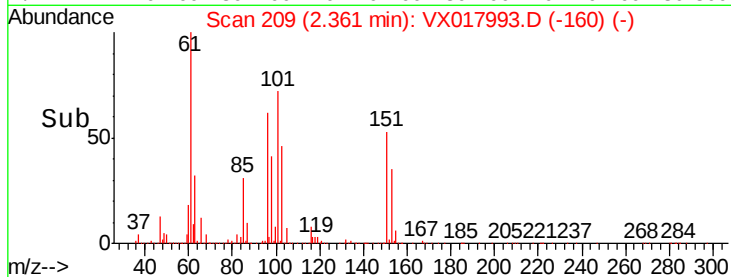
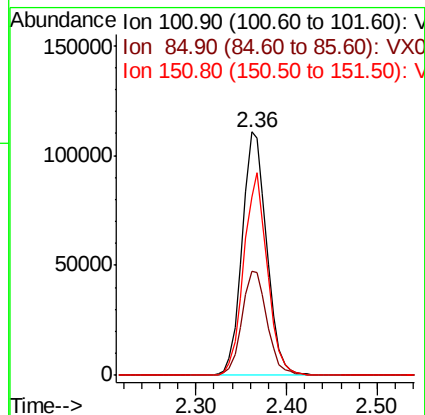
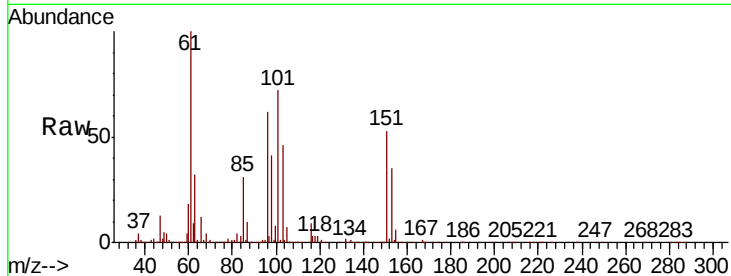
Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 101   | Resp: | 207867 |
| Ion      | Ratio | Lower | Upper  |
| 101      | 100   |       |        |
| 85       | 43.6  | 35.4  | 53.2   |
| 151      | 79.8  | 65.4  | 98.0   |



#10

Methyl Iodide

Concen: 37.471 ug/l

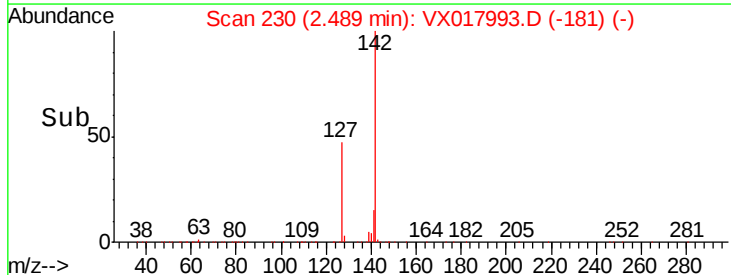
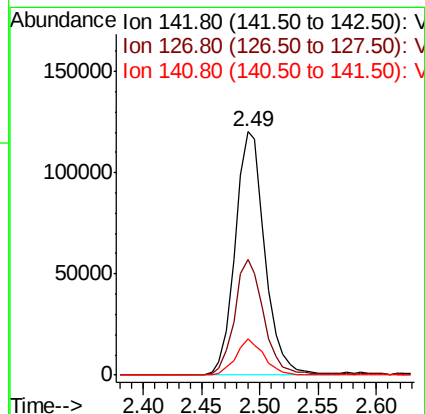
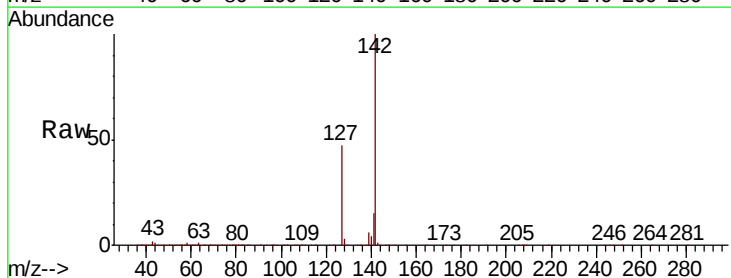
RT: 2.49 min Scan# 230

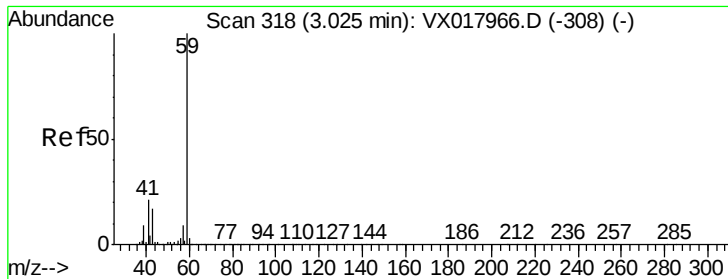
Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 142   | Resp: | 213577 |
| Ion      | Ratio | Lower | Upper  |
| 142      | 100   |       |        |
| 127      | 47.1  | 38.0  | 57.0   |
| 141      | 14.2  | 11.2  | 16.8   |



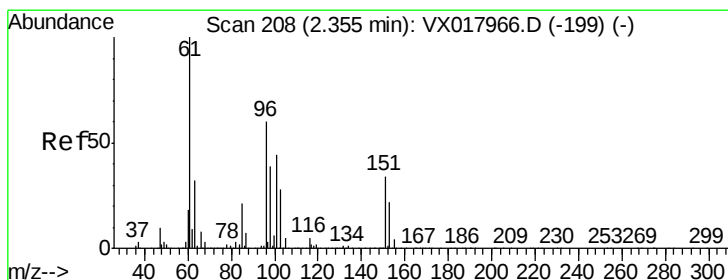
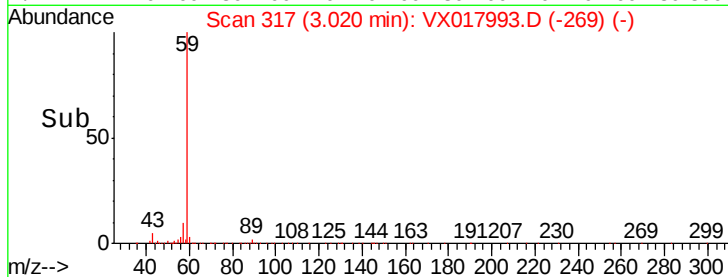
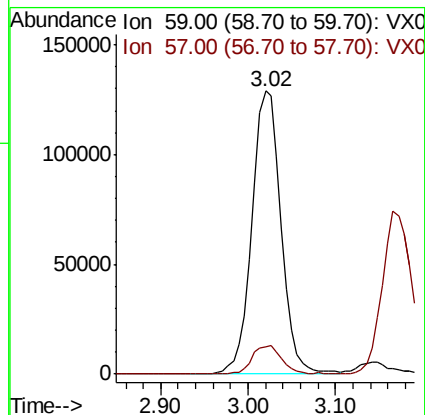
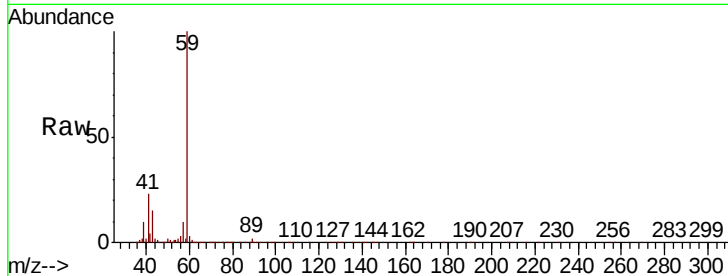


#11

Tert butyl alcohol  
Concen: 234.838 ug/l  
RT: 3.02 min Scan# 317  
Delta R.T. -0.01 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

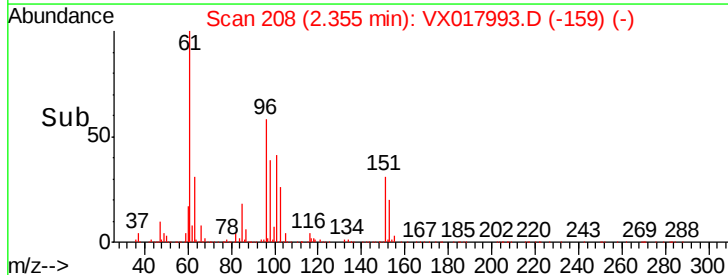
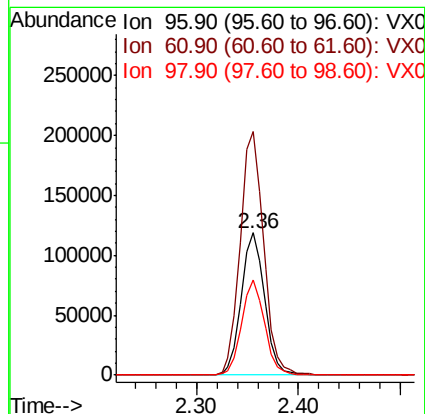
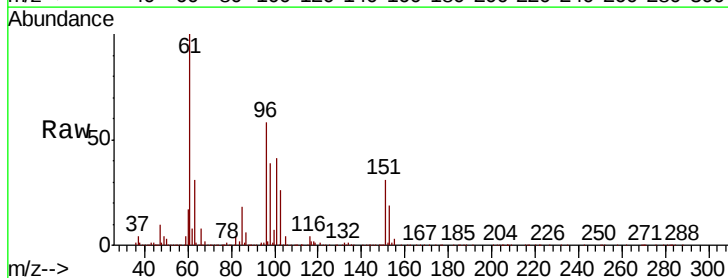
Tot Ion: 59 Resp: 298293  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.6 13.0

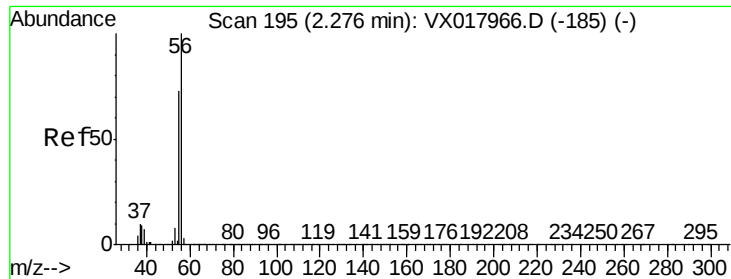


#12

1,1-Dichloroethene  
Concen: 46.171 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 96 Resp: 186770  
Ion Ratio Lower Upper  
96 100  
61 170.9 132.9 199.3  
98 66.7 51.6 77.4





#13

Acrolein

Concen: 52.247 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

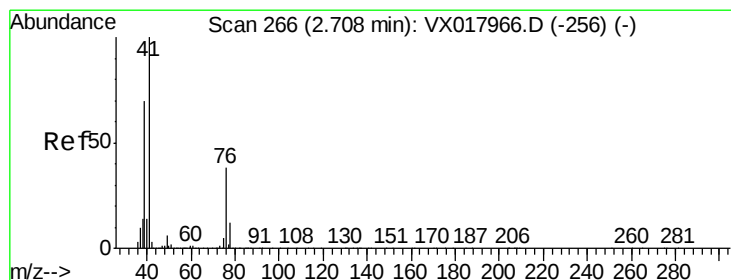
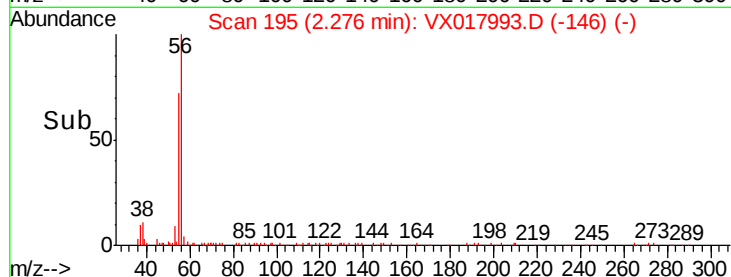
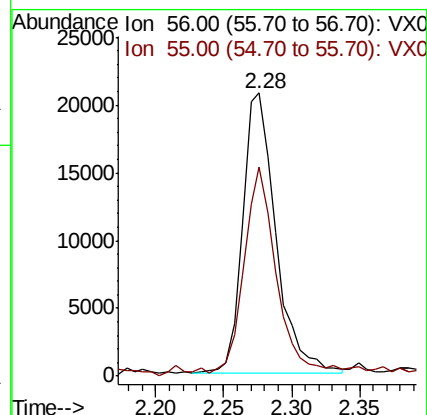
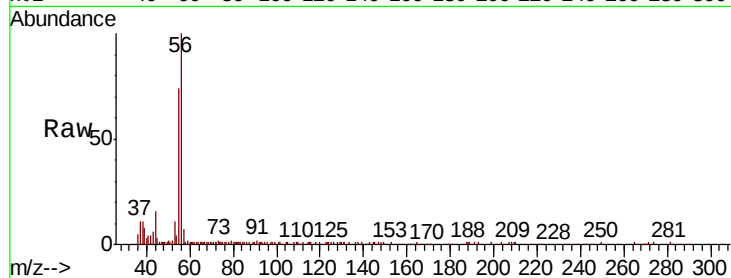
BP-VPB181-GW-258-260MS

Tot Ion: 56 Resp: 35057

Ion Ratio Lower Upper

56 100

55 69.5 58.2 87.4



#14

Allyl chloride

Concen: 49.413 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

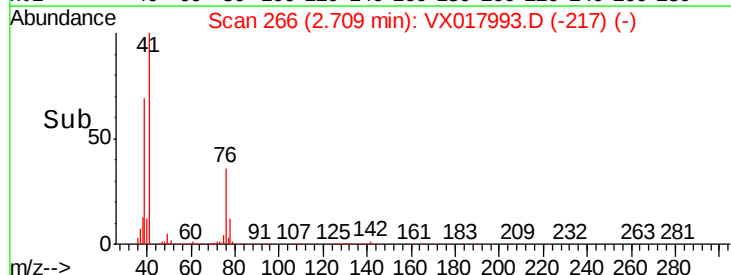
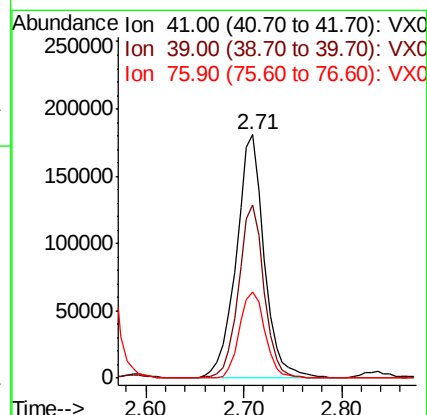
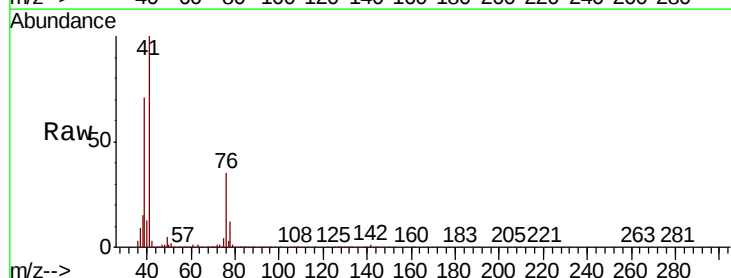
Tgt Ion: 41 Resp: 356493

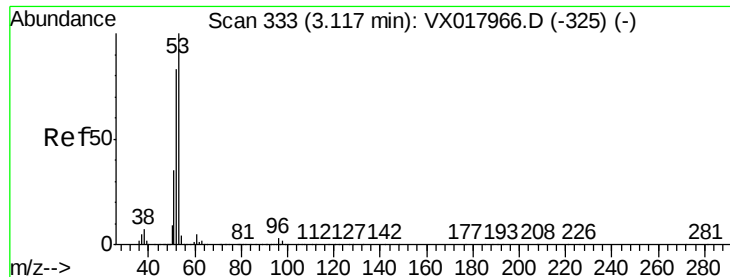
Ion Ratio Lower Upper

41 100

39 64.6 51.7 77.5

76 32.3 26.3 39.5





#15

Acrylonitrile

Concen: 254.664 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

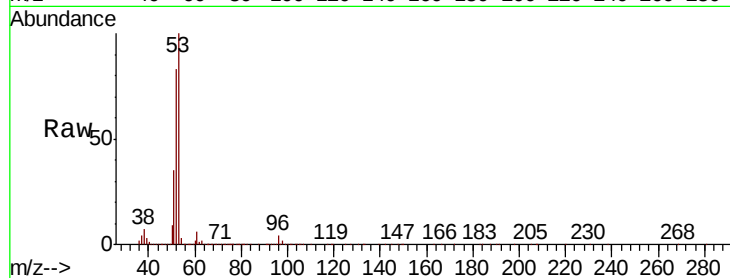
Tot Ion: 53 Resp: 706436

Ion Ratio Lower Upper

53 100

52 82.4 67.1 100.7

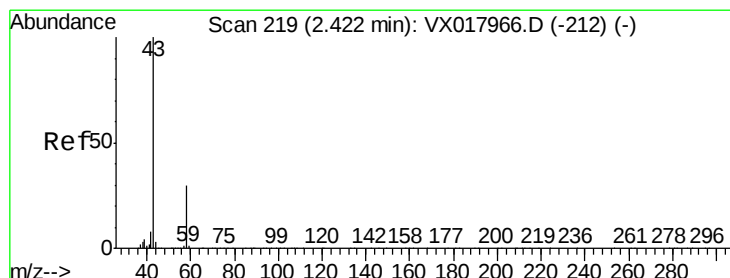
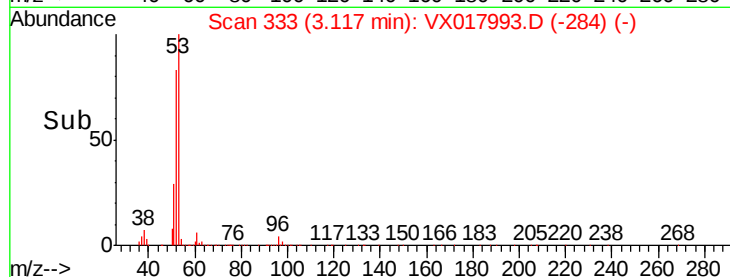
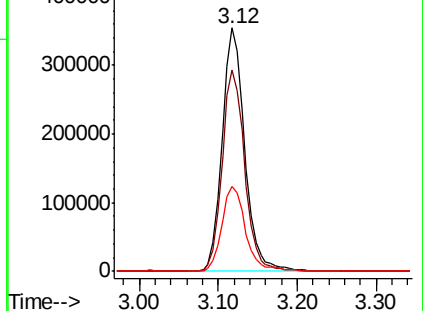
51 36.6 29.2 43.8



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 246.690 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017993.D

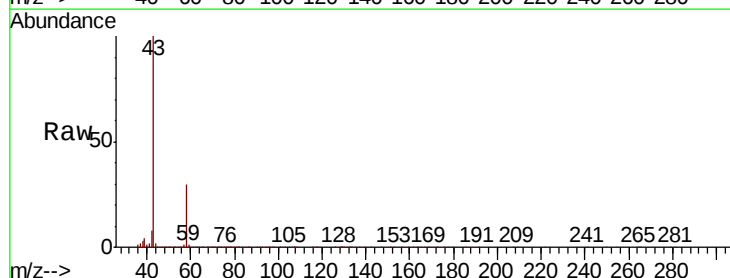
Acq: 19 Aug 2020 18:22

Tgt Ion: 43 Resp: 638483

Ion Ratio Lower Upper

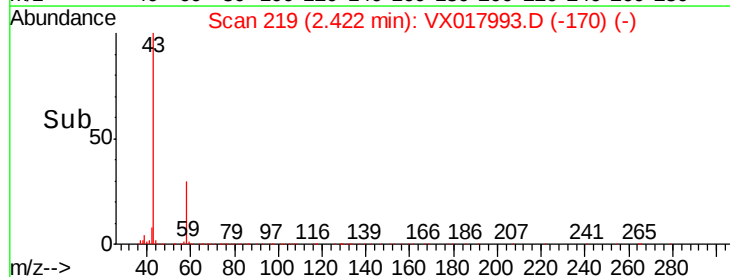
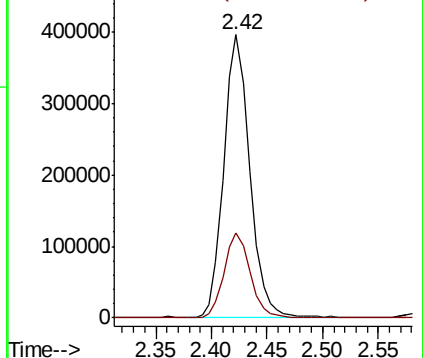
43 100

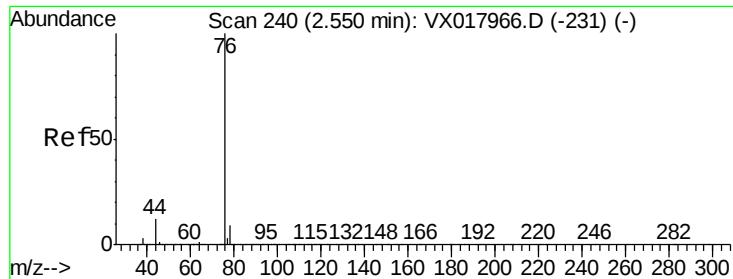
58 29.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

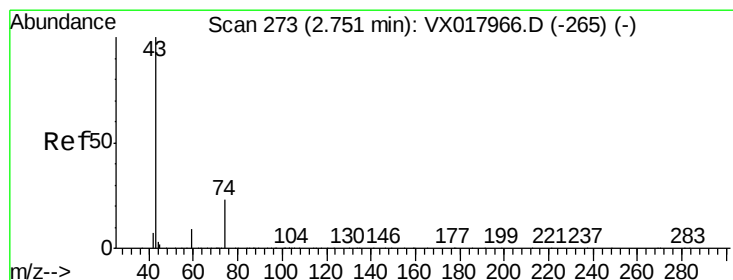
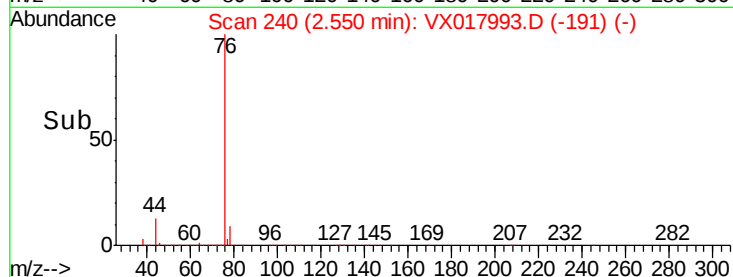
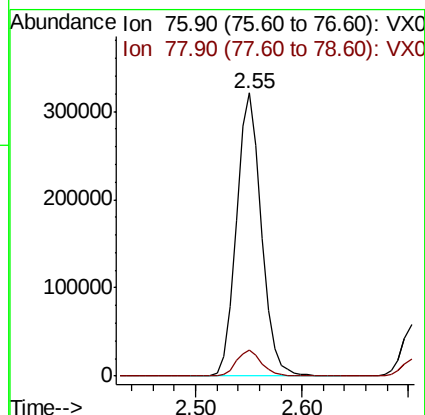
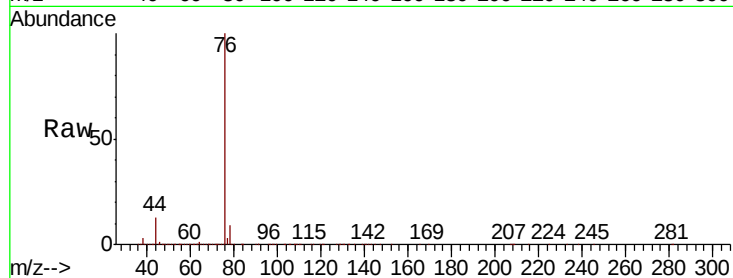




#17  
Carbon Disulfide  
Concen: 53.543 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

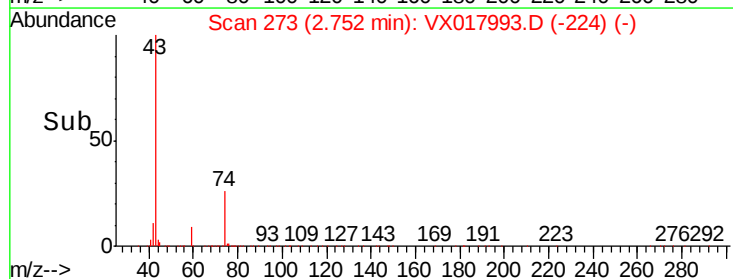
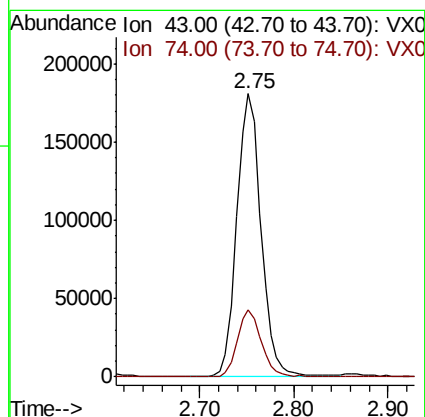
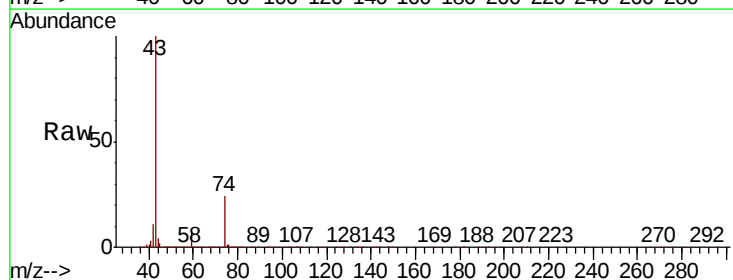
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

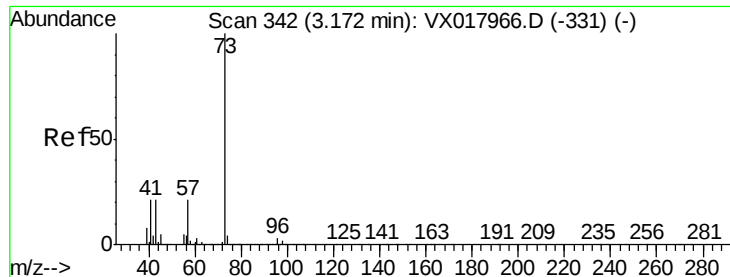
Tot Ion: 76 Resp: 525508  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.3 10.9



#18  
Methyl Acetate  
Concen: 49.537 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 43 Resp: 322618  
Ion Ratio Lower Upper  
43 100  
74 23.7 19.7 29.5



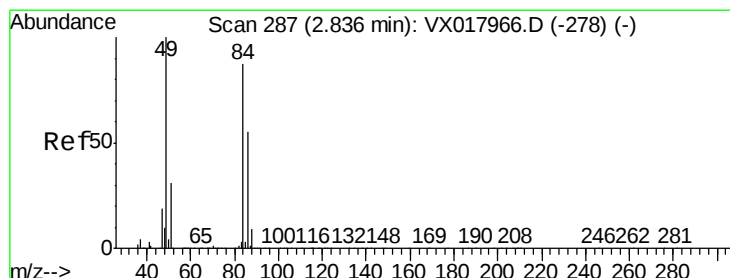
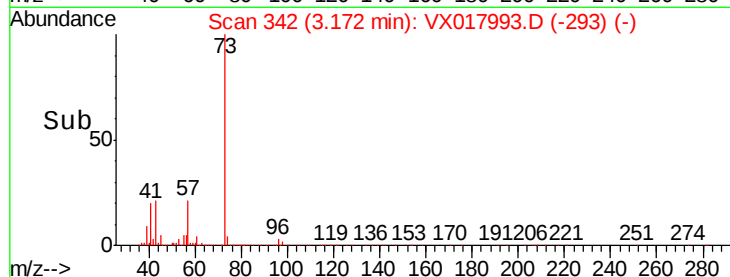
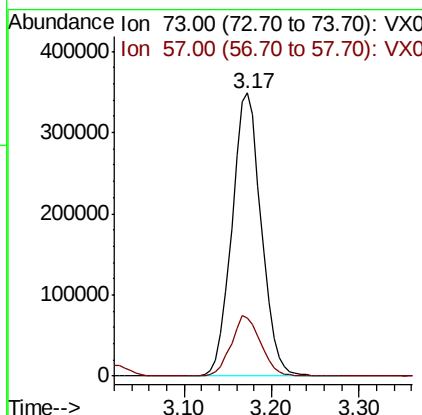
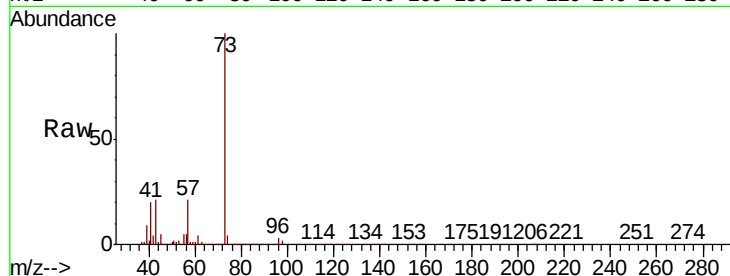


#19

Methyl tert-butyl Ether  
 Concen: 52.458 ug/l  
 RT: 3.17 min Scan# 342  
 Delta R.T. 0.00 min  
 Lab File: VX017993.D  
 Acq: 19 Aug 2020 18:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB181-GW-258-260MS

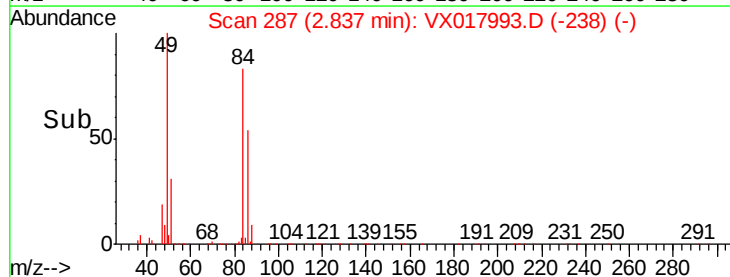
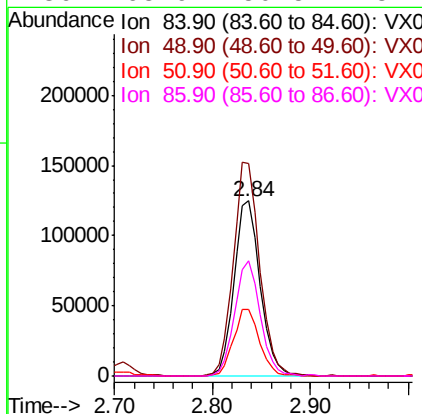
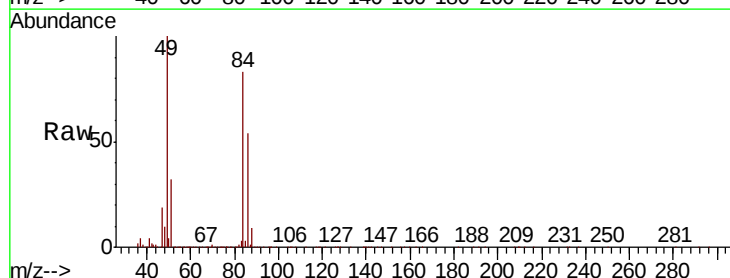
Tot Ion: 73 Resp: 811296  
 Ion Ratio Lower Upper  
 73 100  
 57 20.6 16.9 25.3

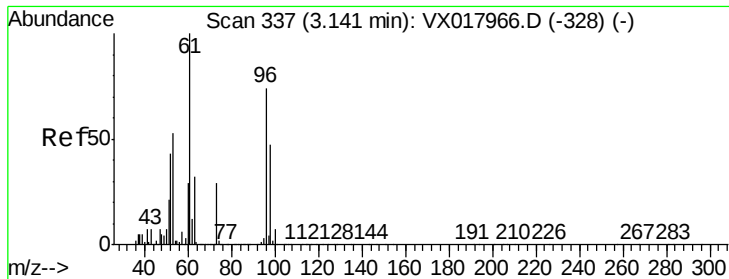


#20

Methylene Chloride  
 Concen: 48.444 ug/l  
 RT: 2.84 min Scan# 287  
 Delta R.T. 0.00 min  
 Lab File: VX017993.D  
 Acq: 19 Aug 2020 18:22

Tgt Ion: 84 Resp: 231008  
 Ion Ratio Lower Upper  
 84 100  
 49 121.0 91.8 137.6  
 51 38.1 27.8 41.8  
 86 65.9 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 50.018 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

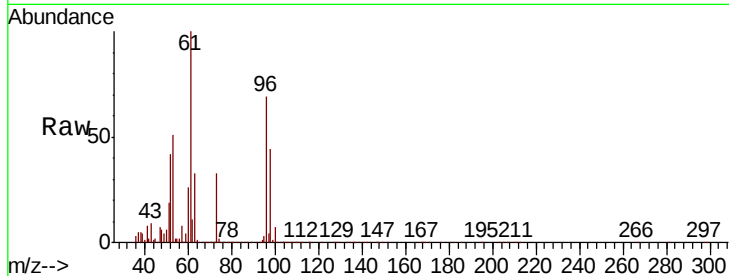
Tot Ion: 96 Resp: 208002

Ion Ratio Lower Upper

96 100

61 144.7 108.6 163.0

98 63.3 51.4 77.0

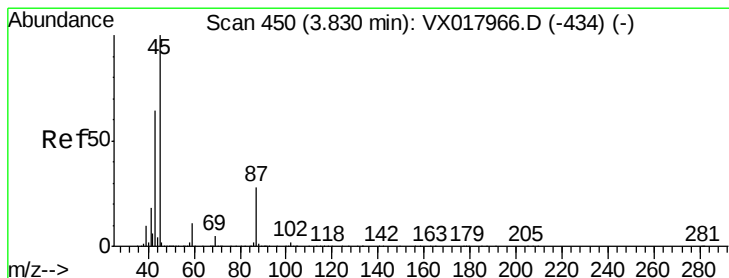
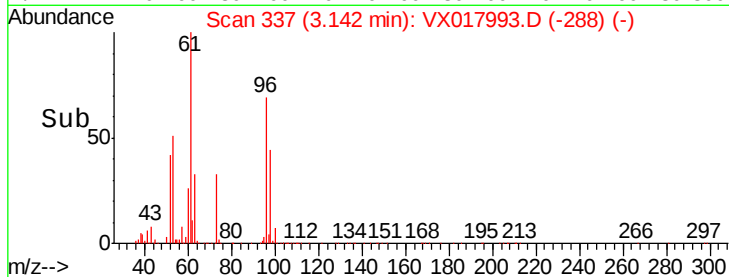
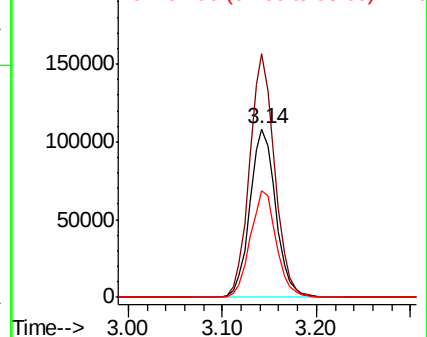


Abundance

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



#22

Diisopropyl ether

Concen: 52.628 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Tgt Ion: 45 Resp: 795941

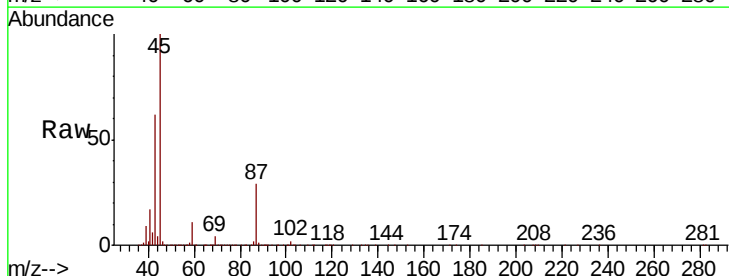
Ion Ratio Lower Upper

45 100

43 62.3 51.5 77.3

87 28.7 22.6 33.8

59 10.5 9.0 13.4



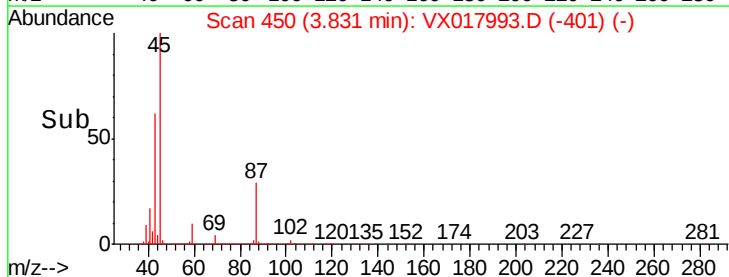
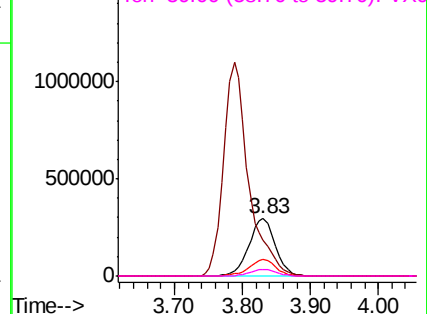
Abundance

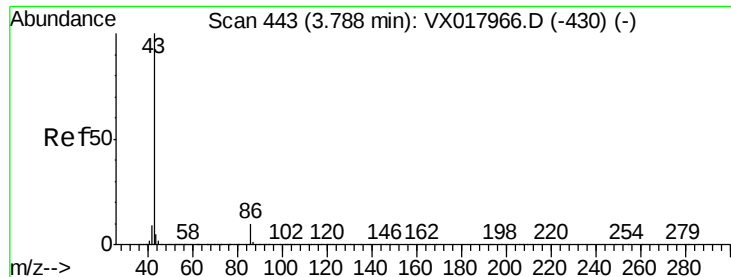
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 243.855 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

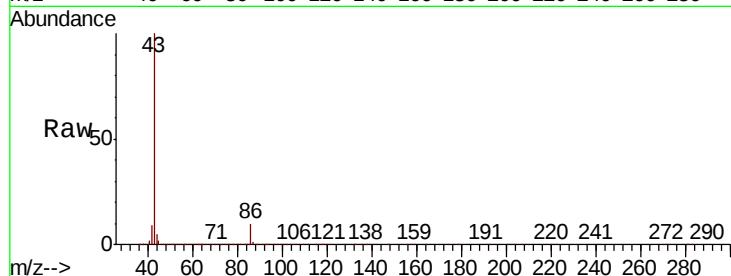
BP-VPB181-GW-258-260MS

Tot Ion: 43 Resp: 2818367

Ion Ratio Lower Upper

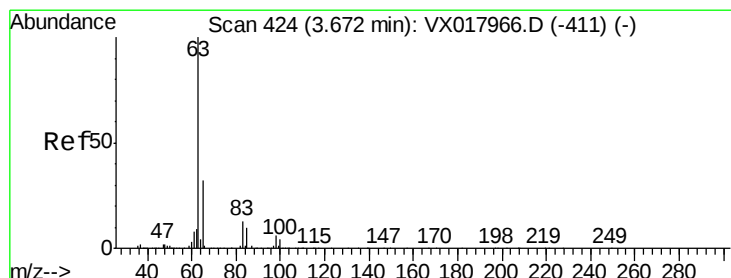
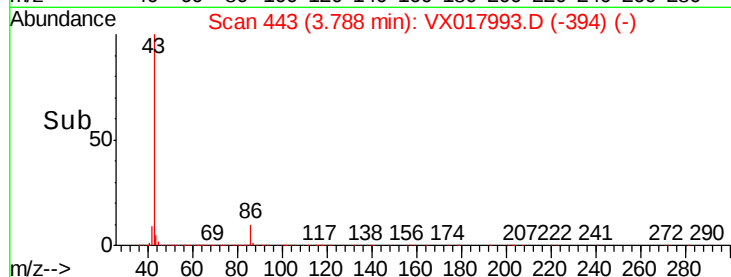
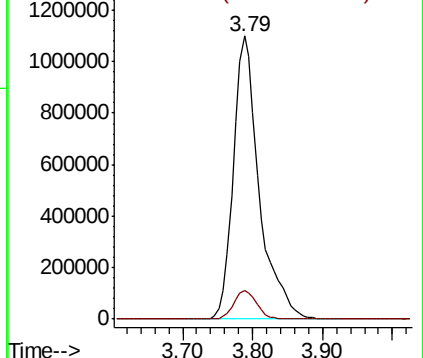
43 100

86 10.1 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 50.674 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

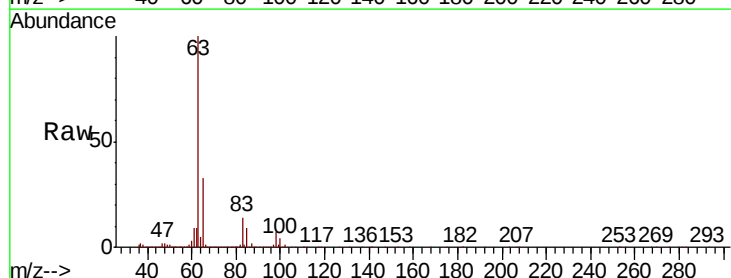
Tgt Ion: 63 Resp: 424851

Ion Ratio Lower Upper

63 100

98 6.8 3.0 9.0

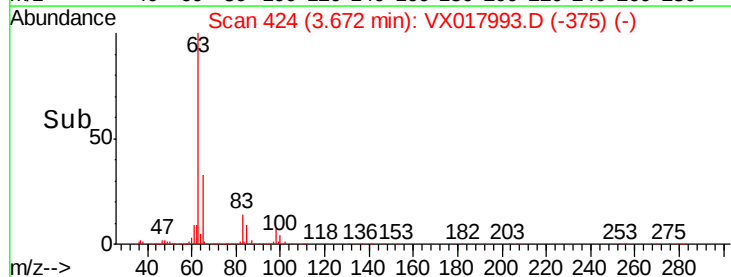
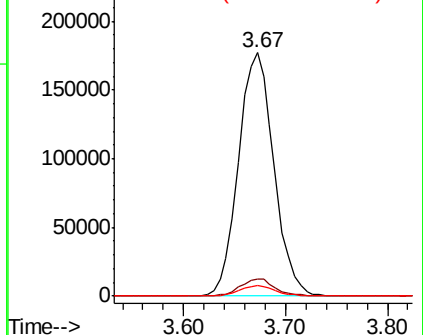
100 4.3 2.0 5.8

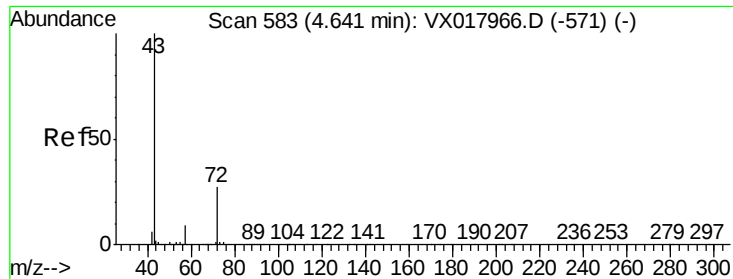


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

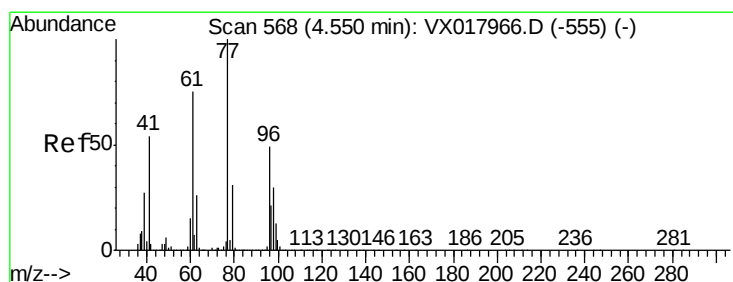
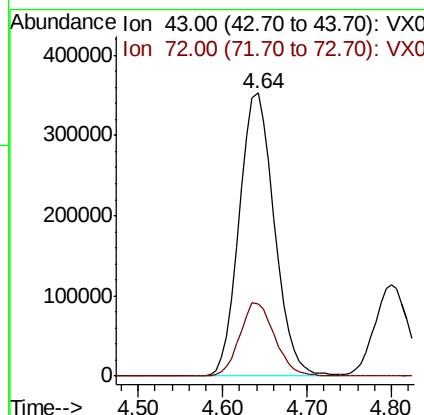
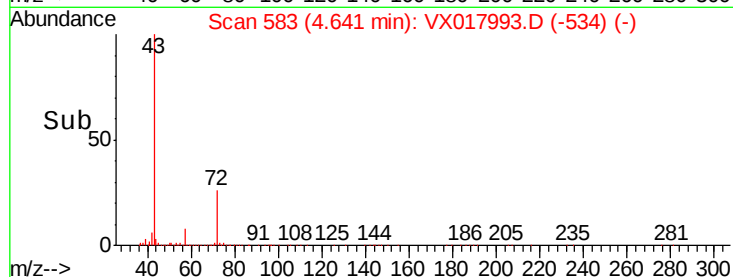
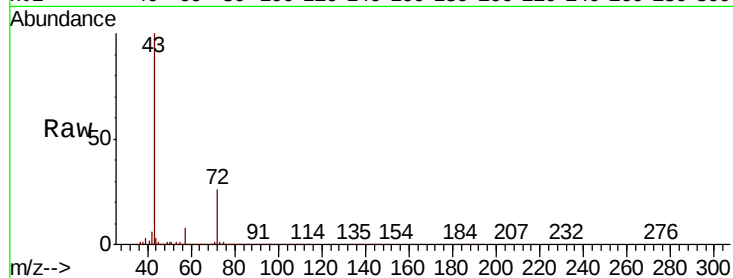




#25  
2-Butanone  
Concen: 253.186 ug/l  
RT: 4.64 min Scan# 583  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

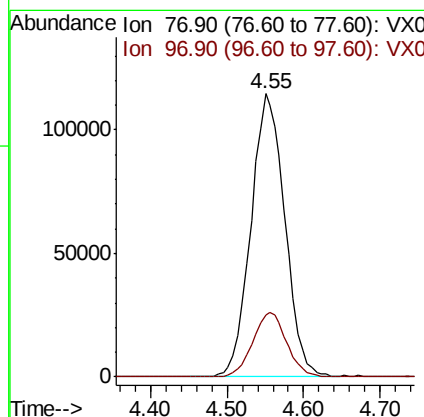
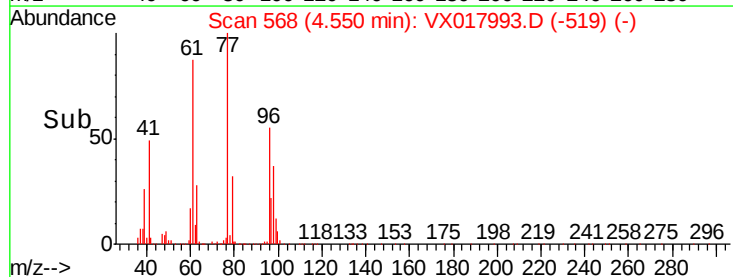
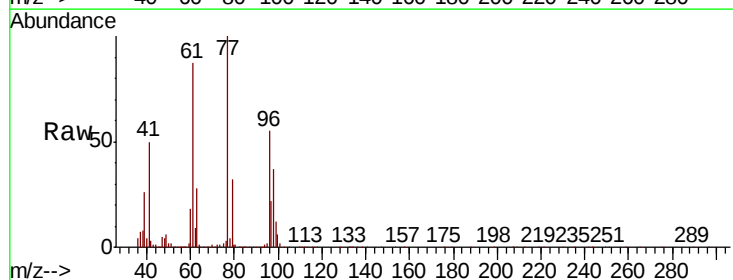
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

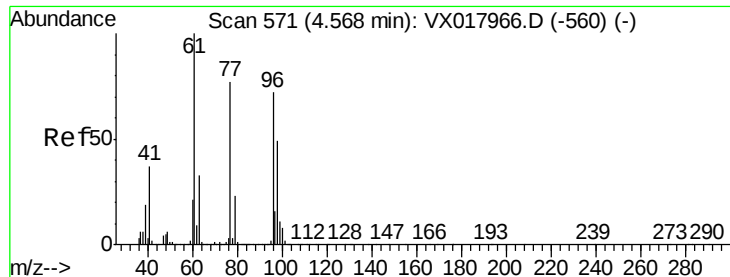
Tot Ion: 43 Resp: 992070  
Ion Ratio Lower Upper  
43 100  
72 25.6 21.4 32.2



#26  
2,2-Dichloropropane  
Concen: 46.307 ug/l  
RT: 4.55 min Scan# 568  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 77 Resp: 353532  
Ion Ratio Lower Upper  
77 100  
97 22.8 10.9 32.9



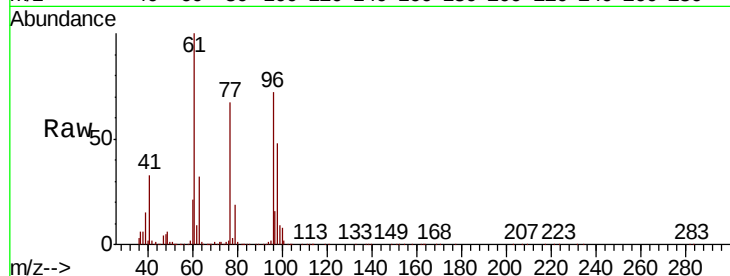


#27

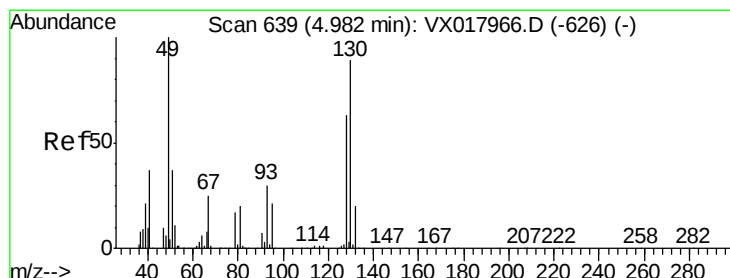
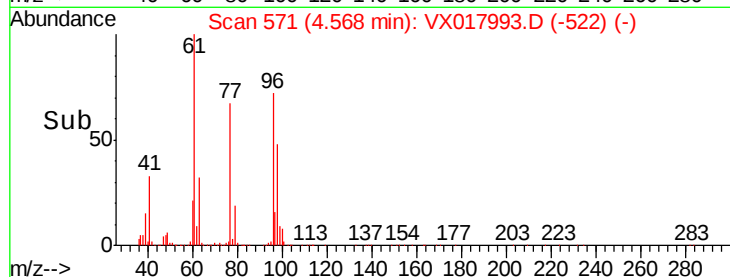
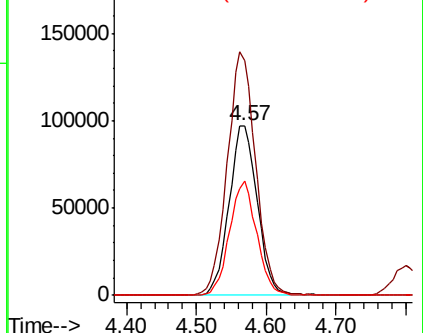
cis-1,2-Dichloroethene  
Concen: 55.590 ug/l  
RT: 4.57 min Scan# 571  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 143.8 | 0.0   | 298.8 |
| 98      | 64.6  | 0.0   | 130.2 |



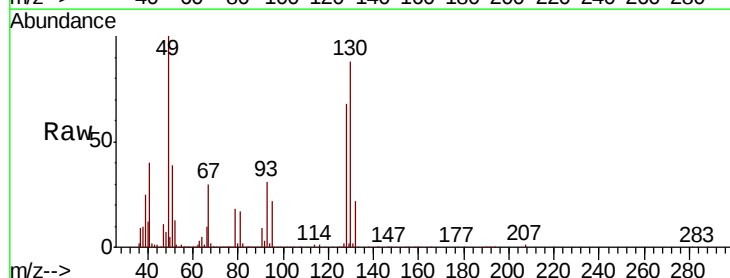
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



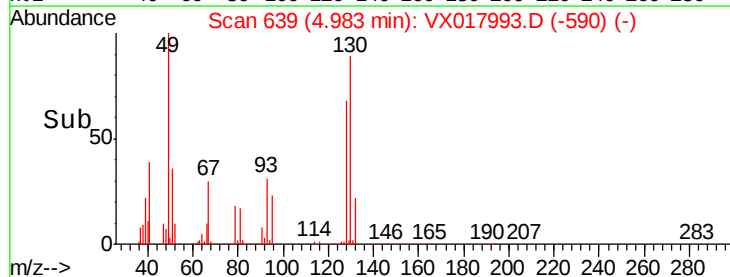
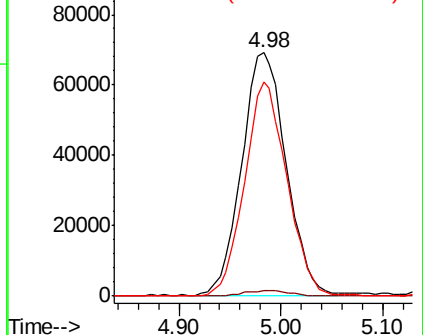
#28

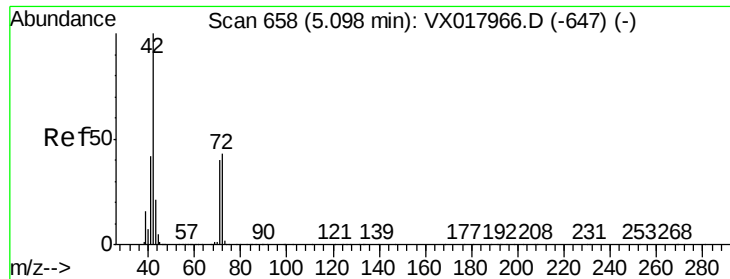
Bromochloromethane  
Concen: 47.946 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.3   | 0.0   | 3.6   |
| 130     | 84.9  | 68.5  | 102.7 |



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: 257.377 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

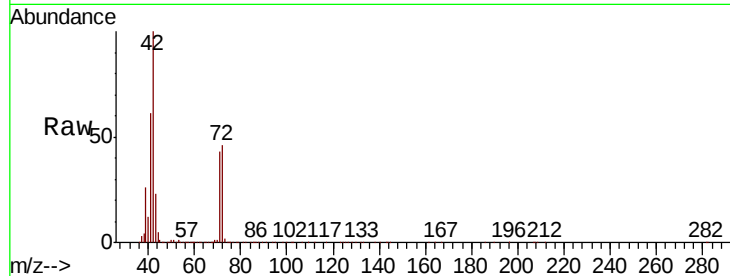
Tot Ion: 42 Resp: 626336

Ion Ratio Lower Upper

42 100

72 44.4 35.9 53.9

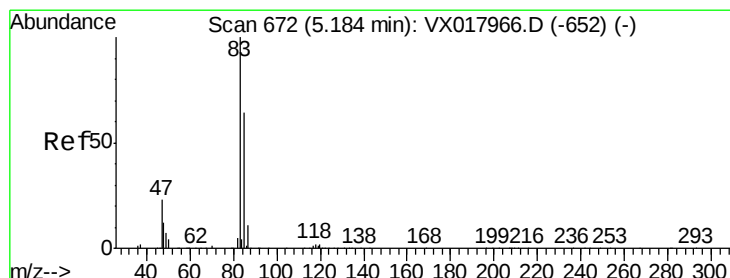
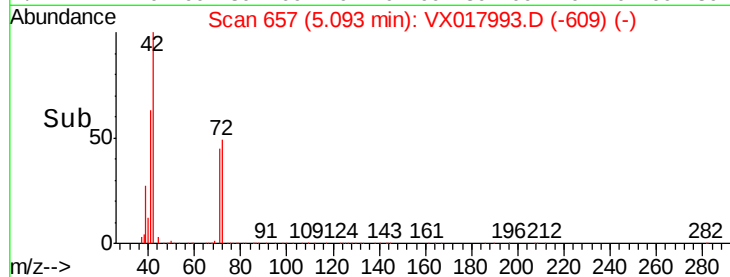
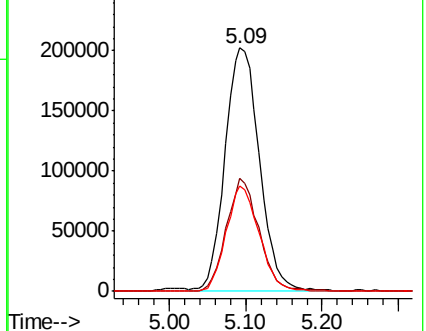
71 41.7 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 50.316 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017993.D

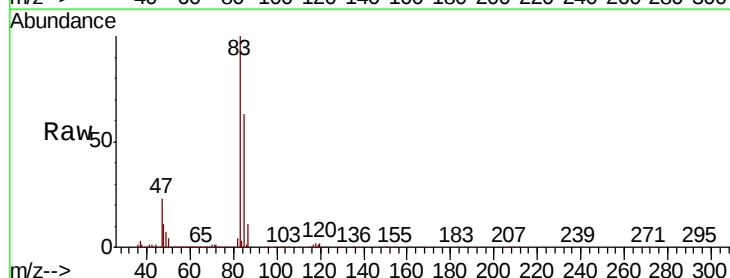
Acq: 19 Aug 2020 18:22

Tgt Ion: 83 Resp: 461082

Ion Ratio Lower Upper

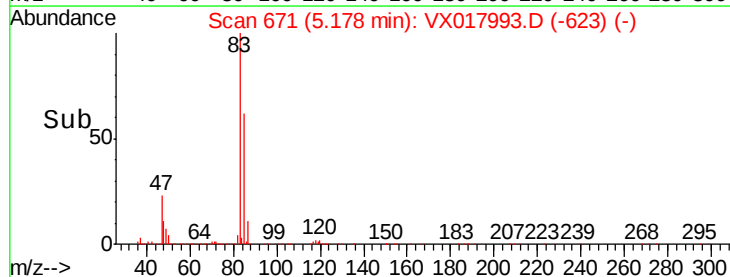
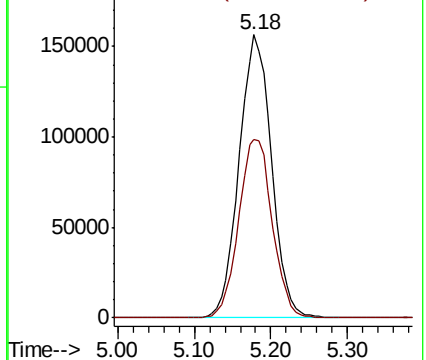
83 100

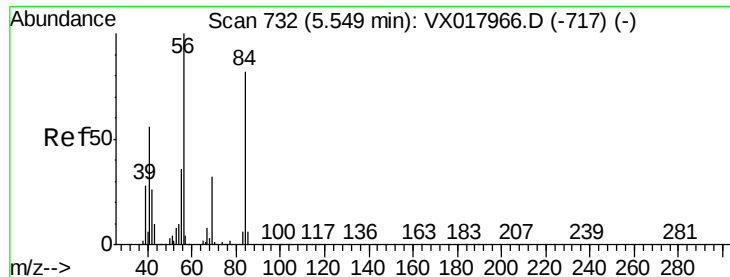
85 63.0 51.3 76.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

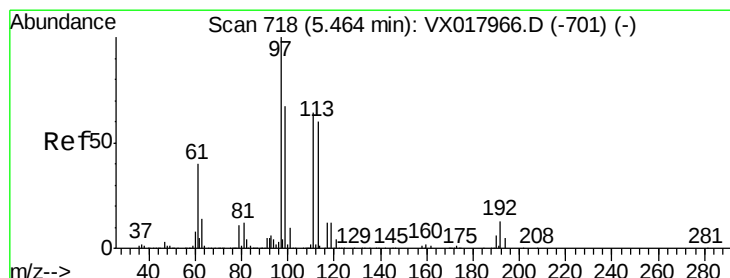
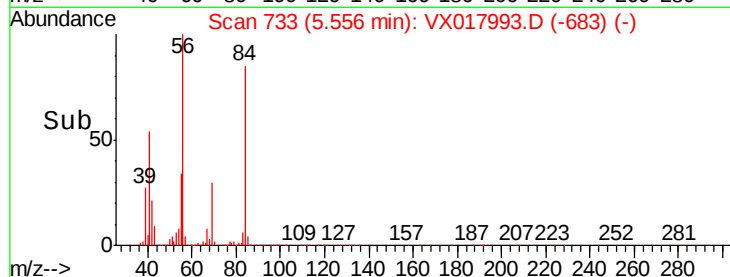
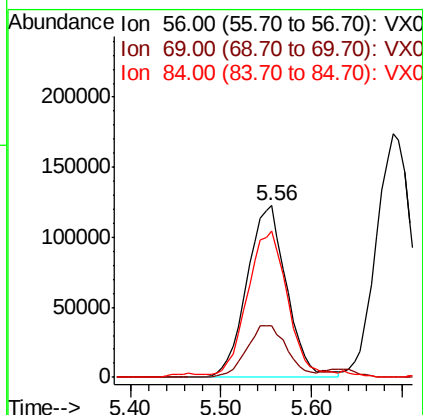
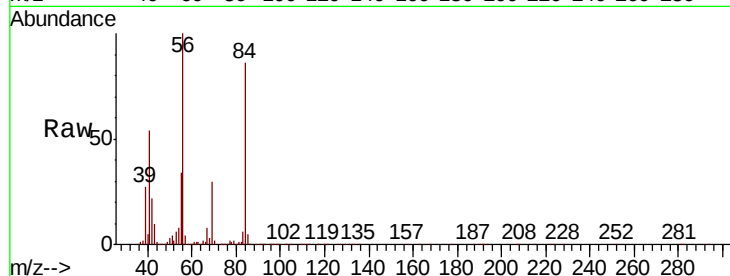




#31  
Cyclohexane  
Concen: 54.631 ug/l  
RT: 5.56 min Scan# 733  
Delta R.T. 0.01 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

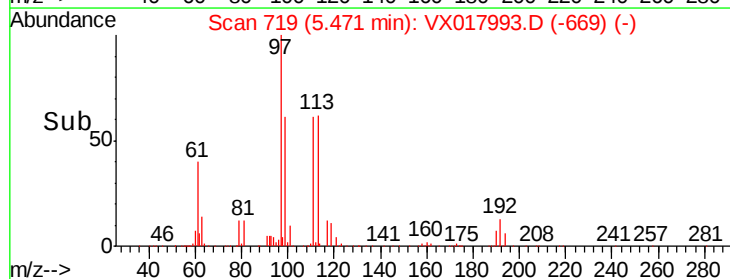
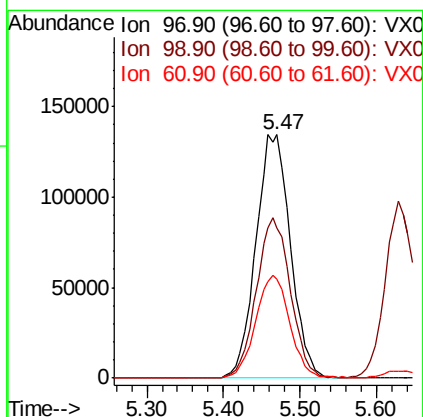
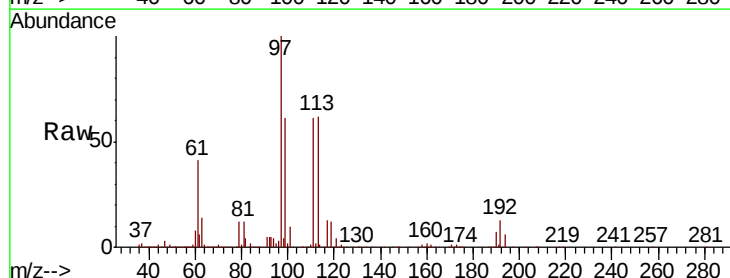
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

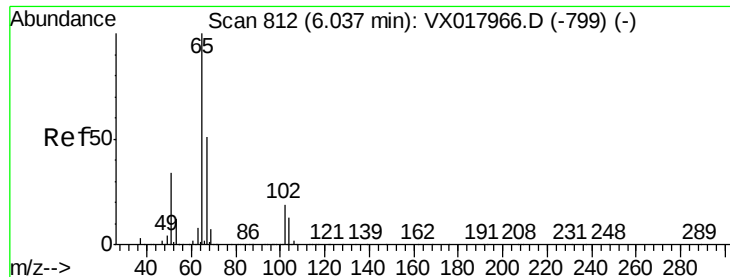
Tot Ion: 56 Resp: 371410  
Ion Ratio Lower Upper  
56 100  
69 30.1 25.3 37.9  
84 83.5 65.3 97.9



#32  
1,1,1-Trichloroethane  
Concen: 50.928 ug/l  
RT: 5.47 min Scan# 719  
Delta R.T. 0.01 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 97 Resp: 423369  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.4 77.0  
61 41.8 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 46.752 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

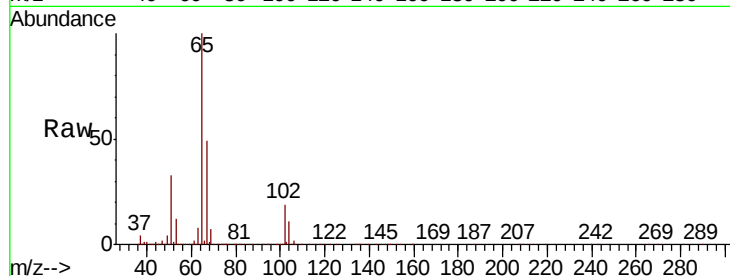
BP-VPB181-GW-258-260MS

Tot Ion: 65 Resp: 307578

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

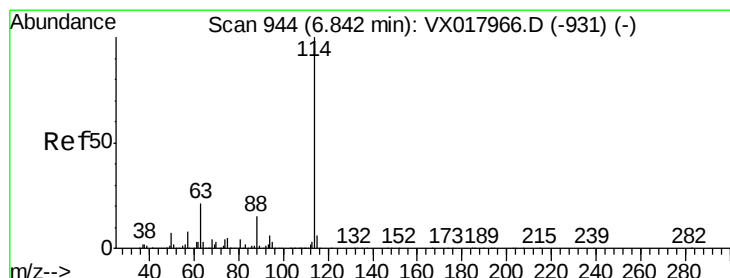
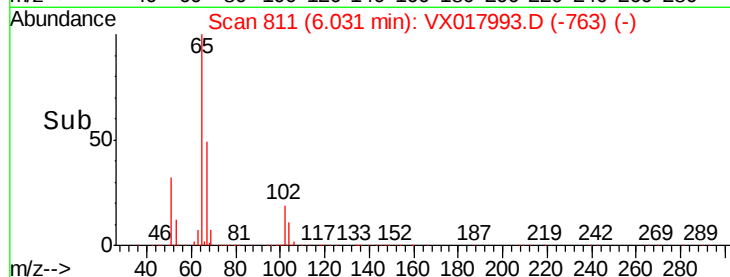
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

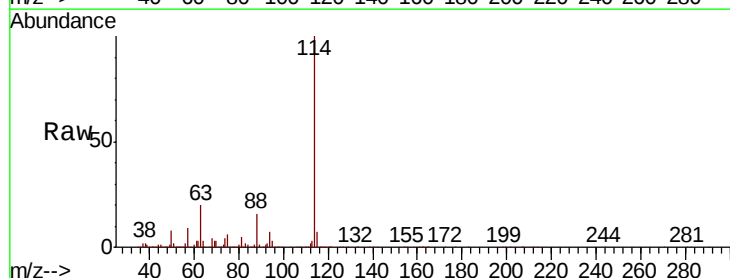
Tgt Ion: 114 Resp: 679219

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

88 15.7 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

400000

300000

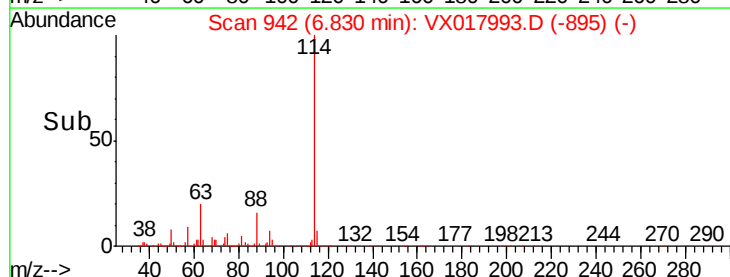
200000

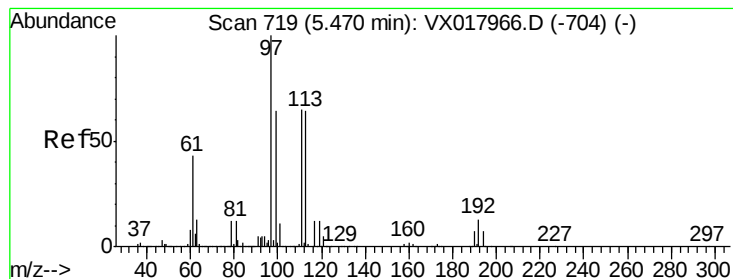
100000

0

Time-->

6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 49.180 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

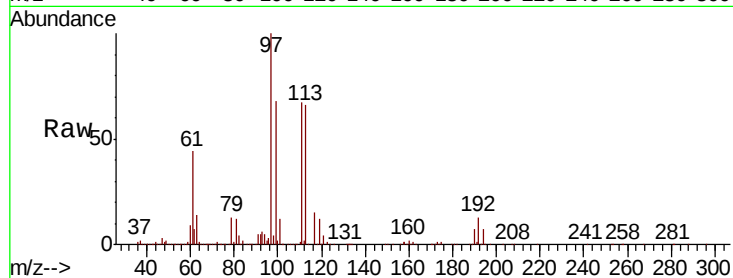
Tot Ion:113 Resp: 248754

Ion Ratio Lower Upper

113 100

111 102.5 83.5 125.3

192 19.8 16.2 24.4

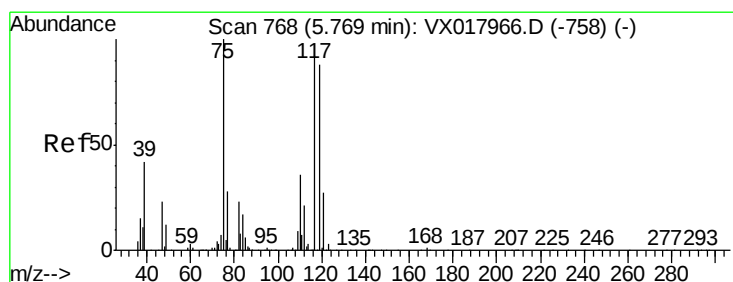
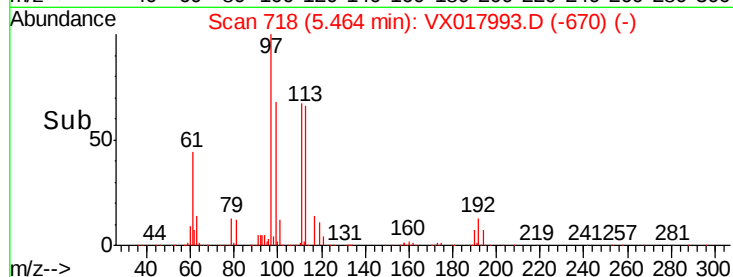
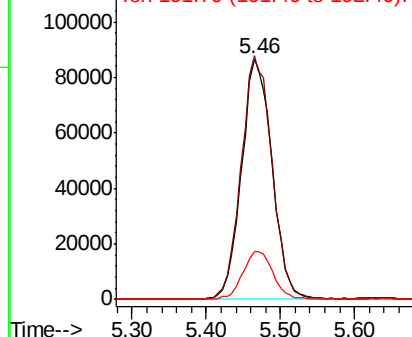


Abundance

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: 51.985 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

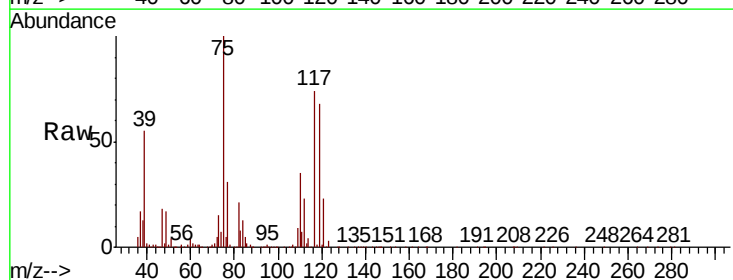
Tgt Ion: 75 Resp: 295539

Ion Ratio Lower Upper

75 100

110 36.4 18.7 56.1

77 31.0 24.4 36.6

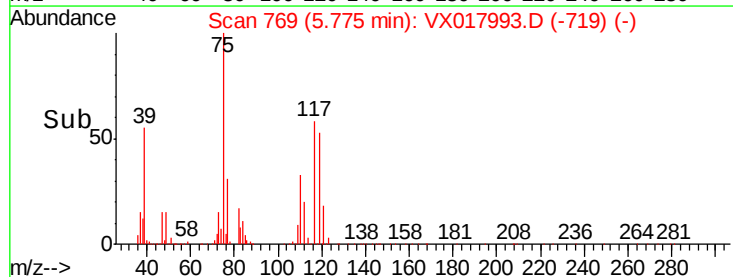
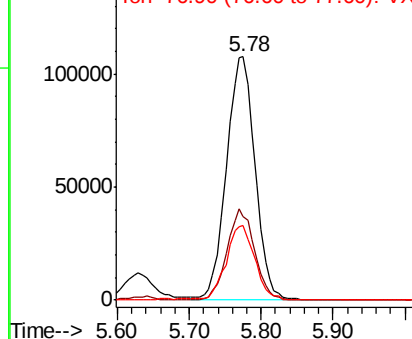


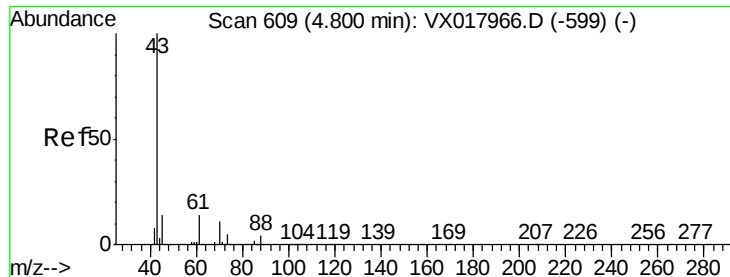
Abundance

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

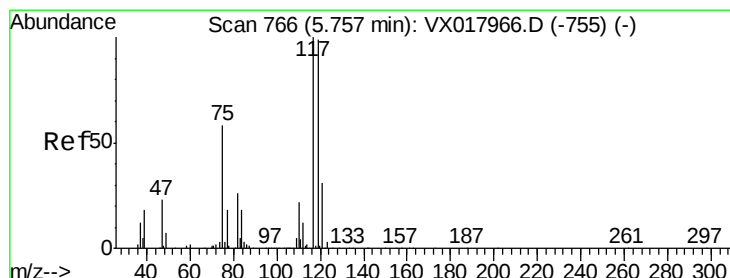
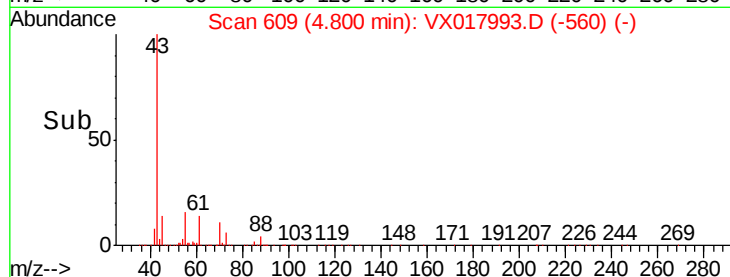
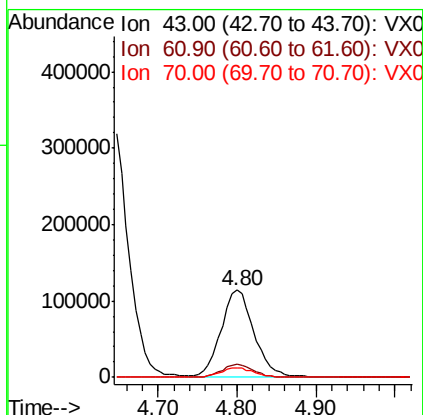
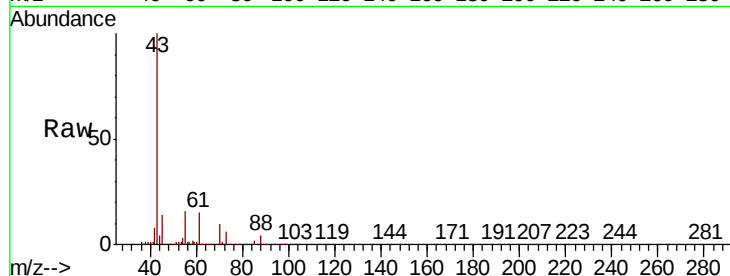




#37  
Ethyl Acetate  
Concen: 48.462 ug/l  
RT: 4.80 min Scan# 609  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

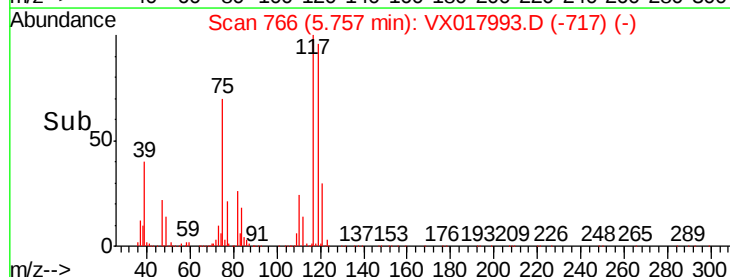
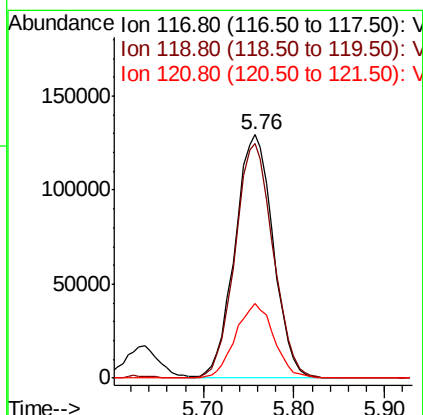
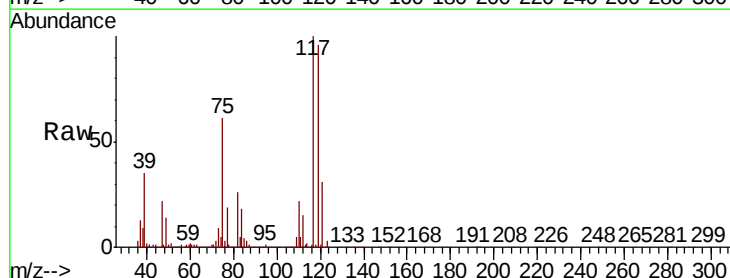
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

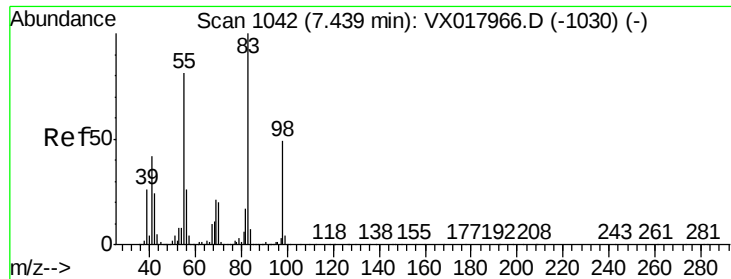
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 329643 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.1  | 11.3  | 16.9   |
| 70       | 10.7  | 8.5   | 12.7   |



#38  
Carbon Tetrachloride  
Concen: 51.254 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 377111 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.1  | 79.0  | 118.6  |
| 121      | 30.7  | 24.7  | 37.1   |

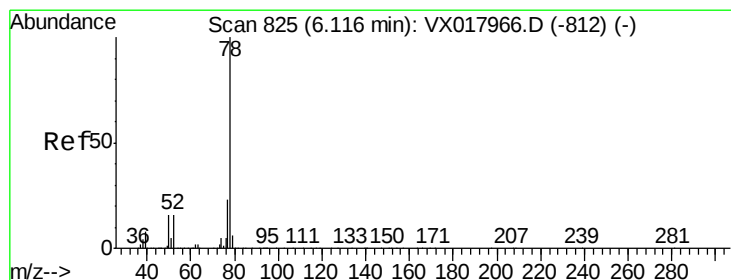
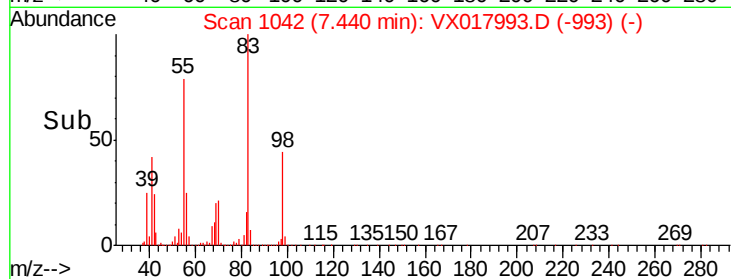
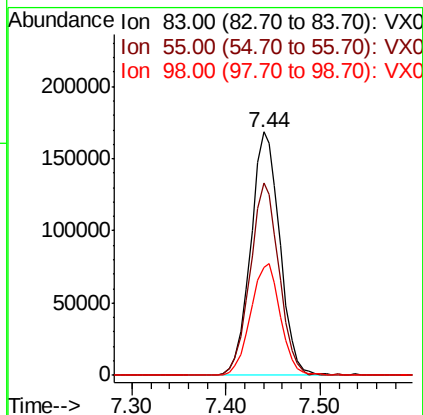
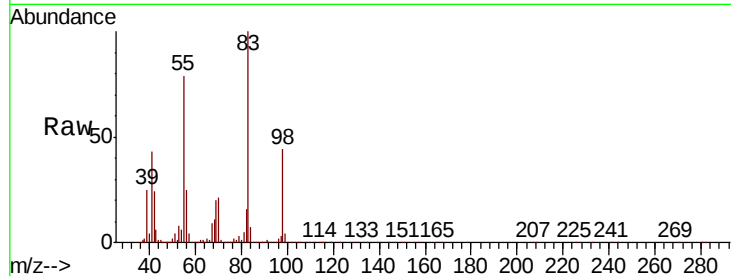




#39  
Methvlcvclohexane  
Concen: 50.336 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

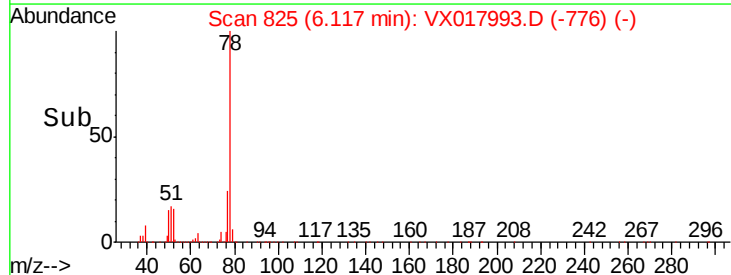
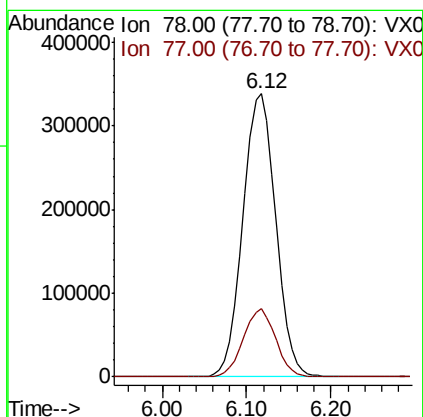
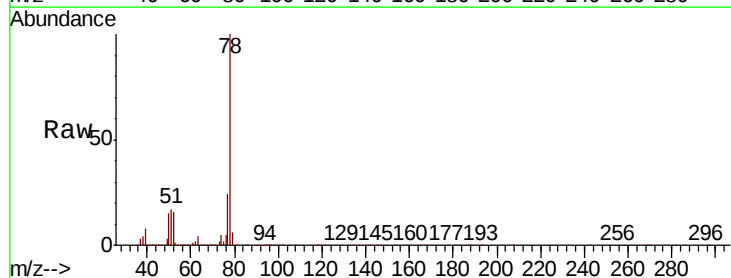
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

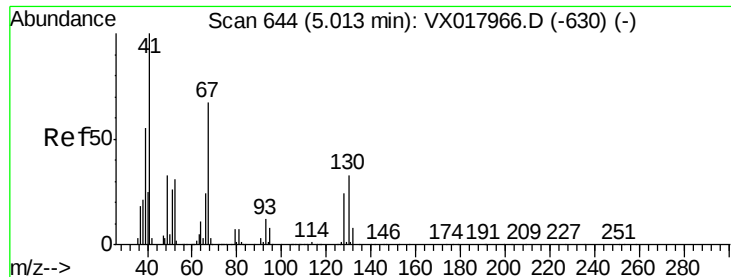
Tot Ion: 83 Resp: 366551  
Ion Ratio Lower Upper  
83 100  
55 79.2 64.5 96.7  
98 44.2 39.0 58.6



#40  
Benzene  
Concen: 52.174 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 78 Resp: 893383  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.8 28.2

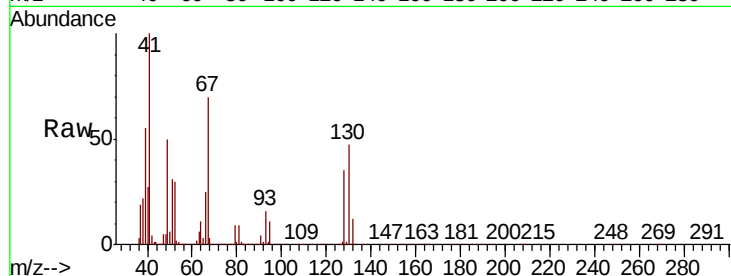




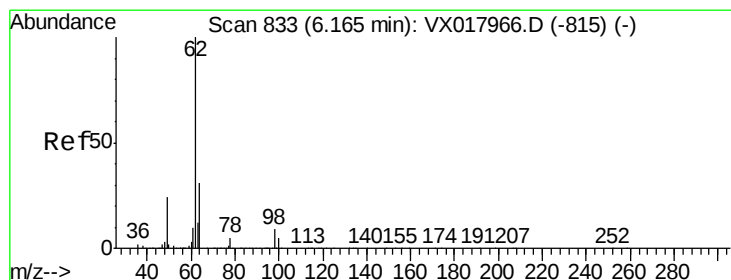
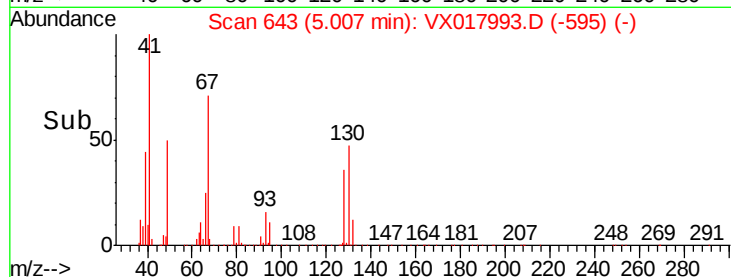
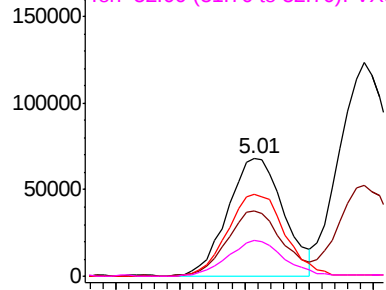
#41  
Methacrylonitrile  
Concen: 52.653 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. -0.01 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 205281 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.7  | 44.8  | 67.2   |
| 67       | 71.8  | 57.5  | 86.3   |
| 52       | 31.3  | 25.6  | 38.4   |

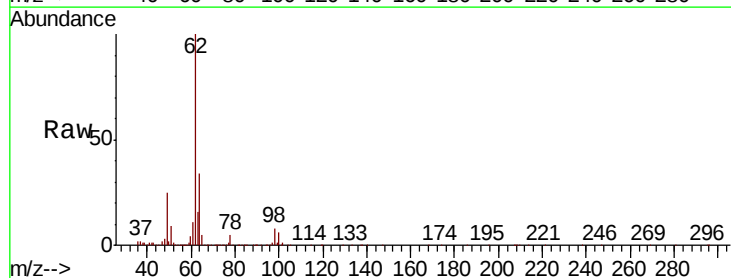


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

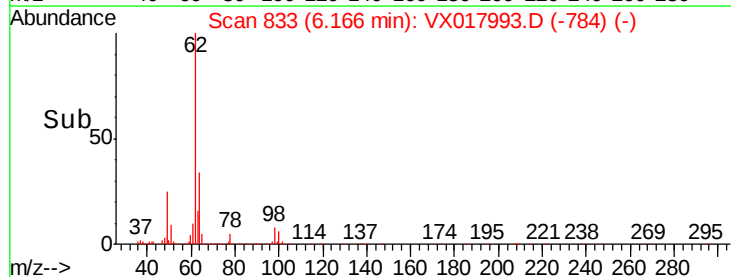
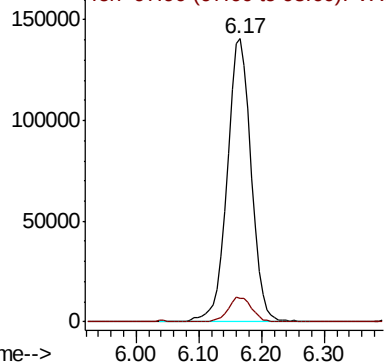


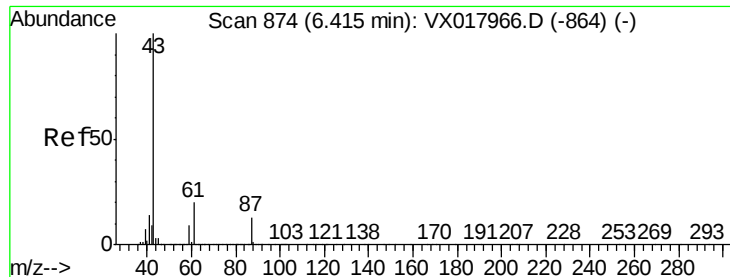
#42  
1,2-Dichloroethane  
Concen: 51.156 ug/l  
RT: 6.17 min Scan# 833  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 372077 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.4   | 0.0   | 17.2   |



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



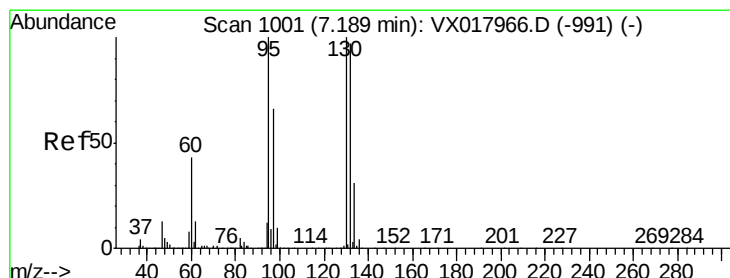
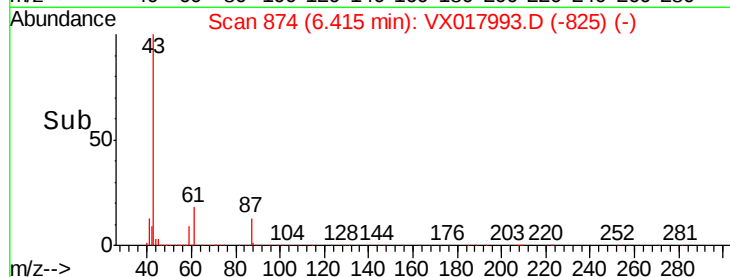
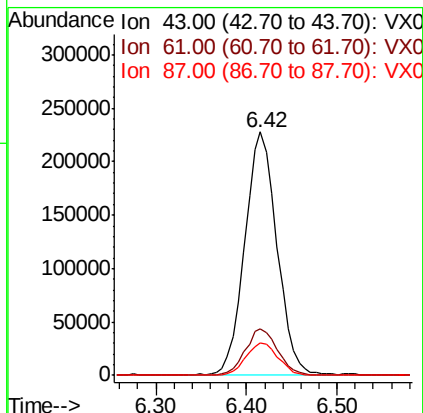
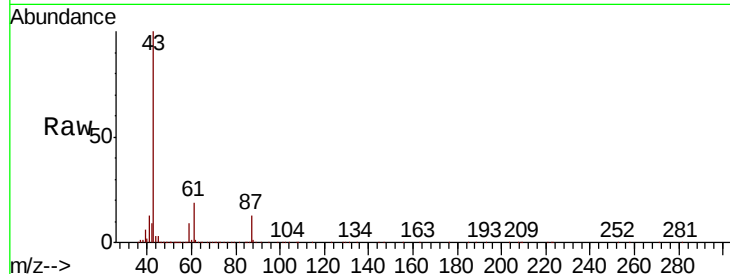


#43

Isopropyl Acetate  
 Concen: 50.803 ug/l  
 RT: 6.42 min Scan# 874  
 Delta R.T. 0.00 min  
 Lab File: VX017993.D  
 Acq: 19 Aug 2020 18:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB181-GW-258-260MS

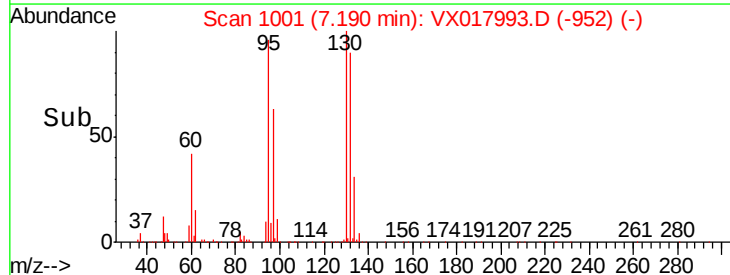
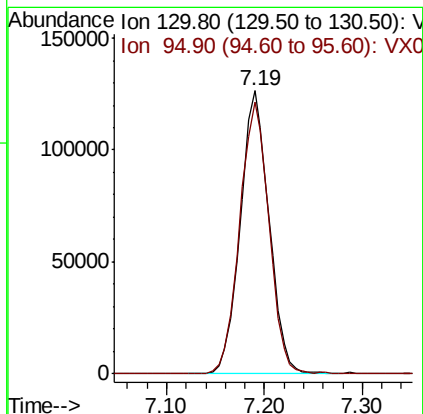
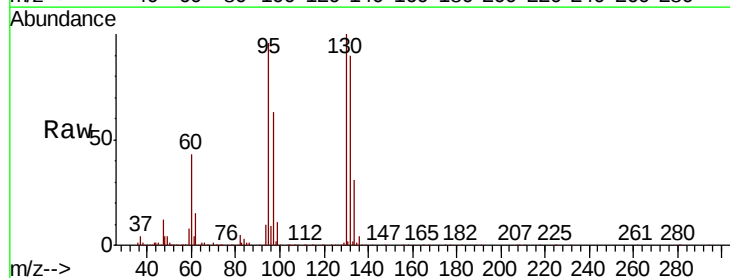
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 19.4  | 16.2  | 24.4  |
| 87      | 13.5  | 10.8  | 16.2  |

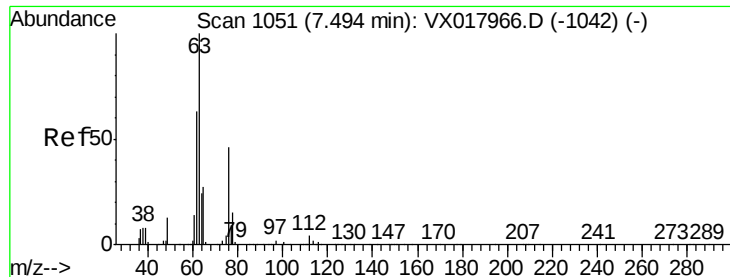


#44

Trichloroethene  
 Concen: 50.903 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. 0.00 min  
 Lab File: VX017993.D  
 Acq: 19 Aug 2020 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 95.8  | 0.0   | 200.6 |





#45

1,2-Dichloropropane

Concen: 51.212 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

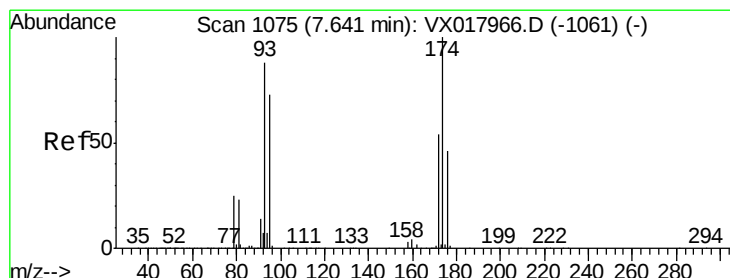
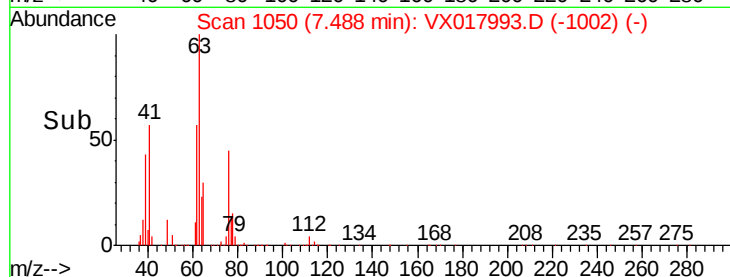
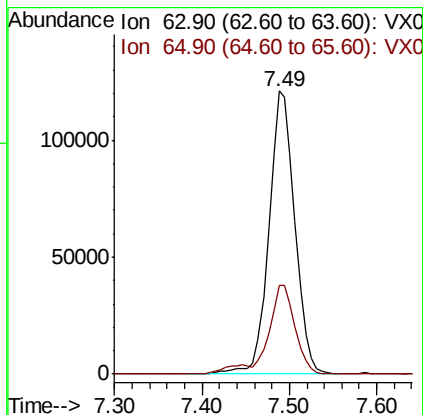
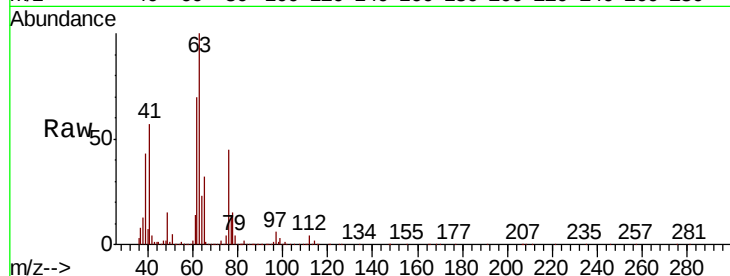
BP-VPB181-GW-258-260MS

Tot Ion: 63 Resp: 251252

Ion Ratio Lower Upper

63 100

65 31.5 23.8 35.8



#46

Dibromomethane

Concen: 52.024 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

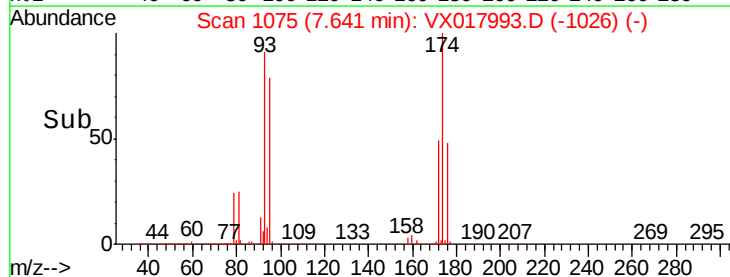
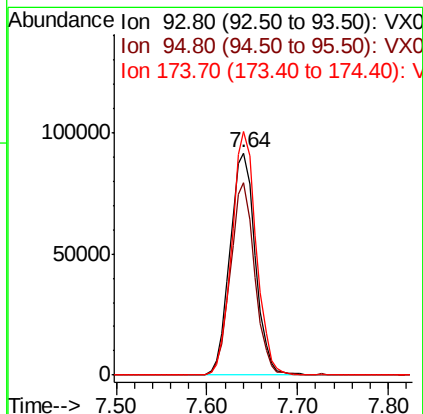
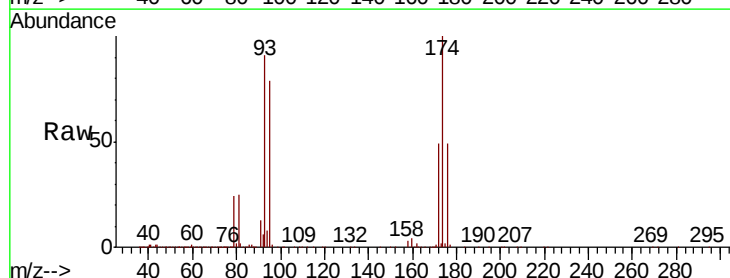
Tgt Ion: 93 Resp: 178130

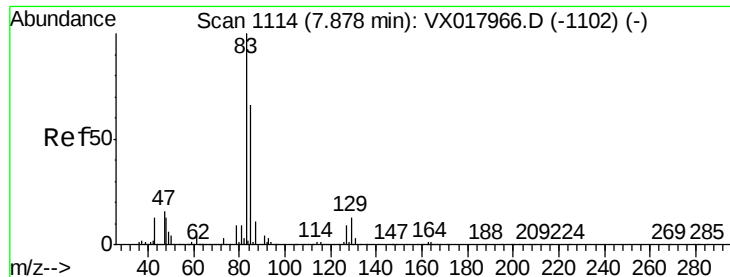
Ion Ratio Lower Upper

93 100

95 82.7 66.8 100.2

174 105.5 88.3 132.5





#47

Bromodichloromethane

Concen: 51.805 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

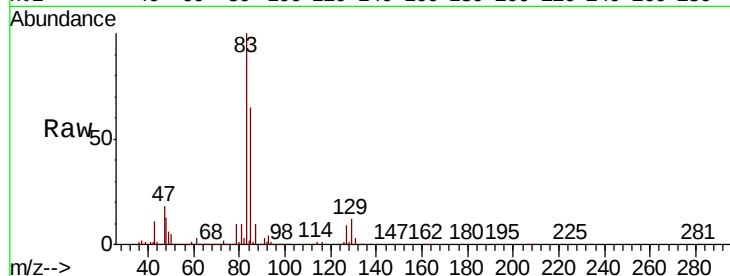
Tot Ion: 83 Resp: 385081

Ion Ratio Lower Upper

83 100

85 64.6 52.4 78.6

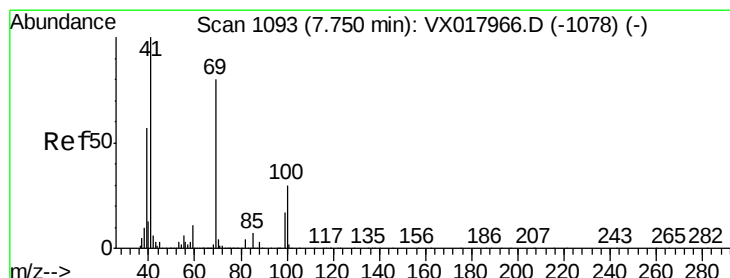
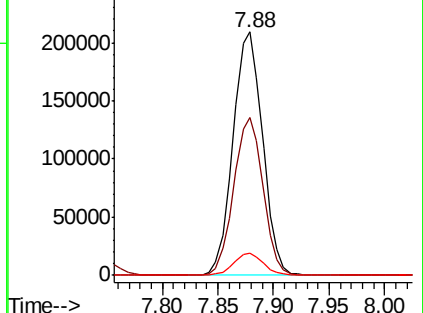
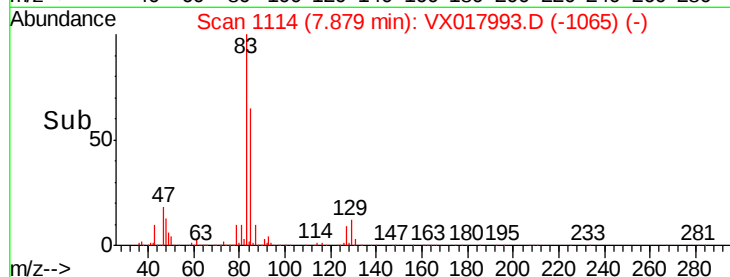
127 9.0 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 53.882 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

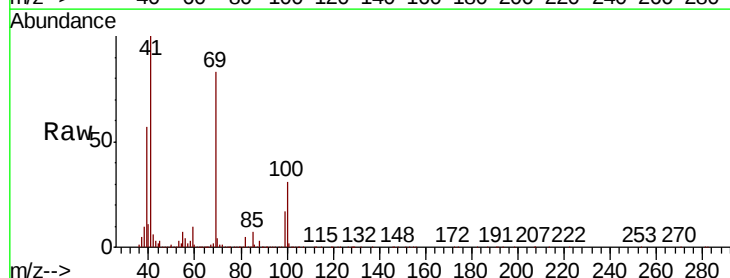
Tgt Ion: 41 Resp: 293309

Ion Ratio Lower Upper

41 100

69 82.0 64.3 96.5

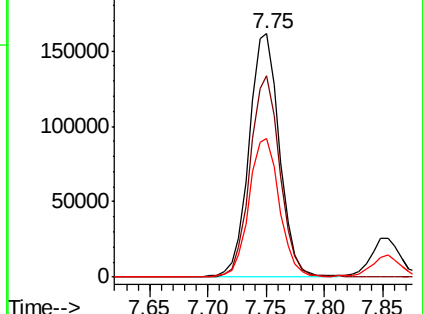
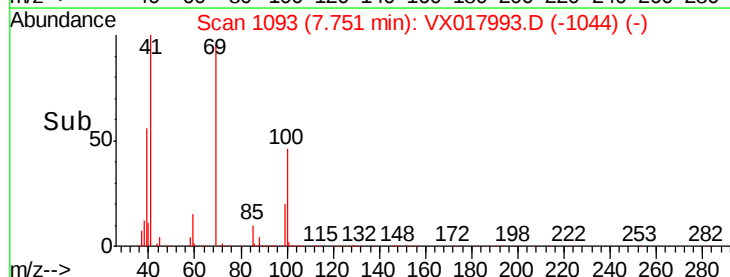
39 57.1 45.3 67.9

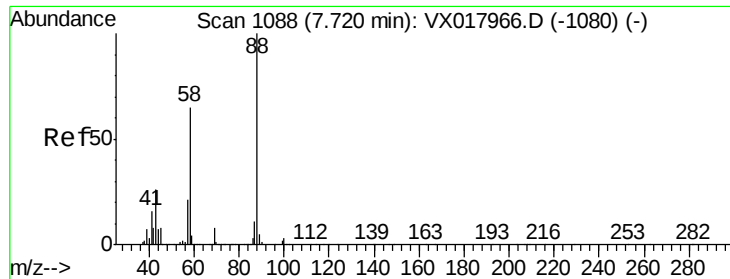


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 883.022 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

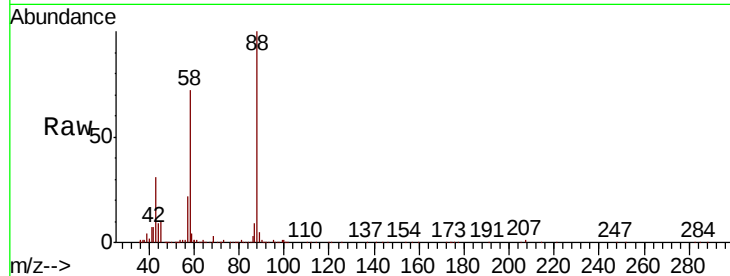
Tot Ion: 88 Resp: 98407

Ion Ratio Lower Upper

88 100

43 35.5 27.3 40.9

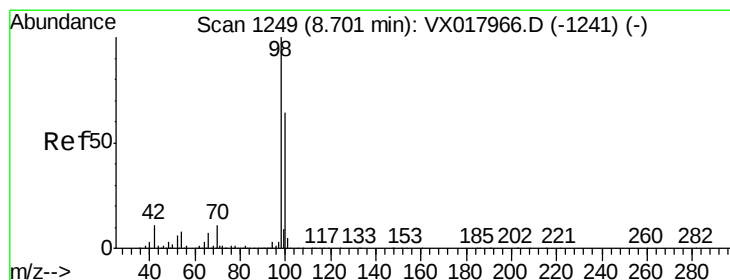
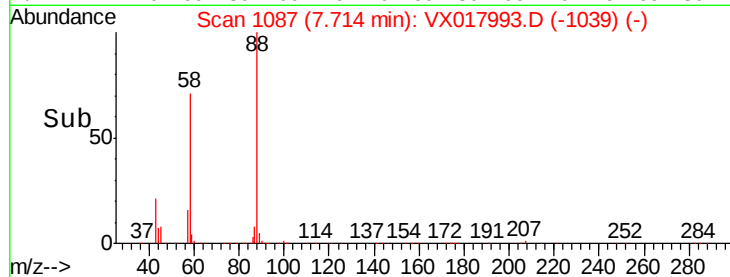
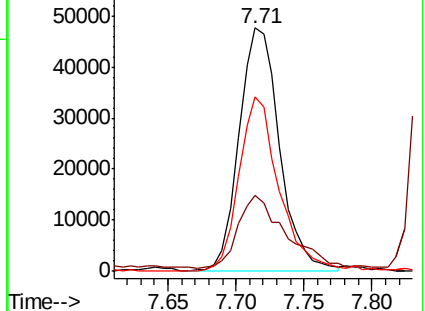
58 70.8 57.7 86.5



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.993 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX017993.D

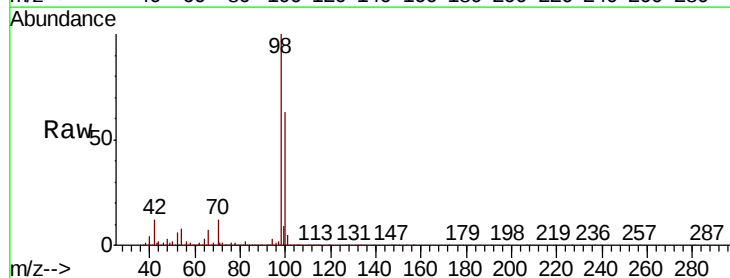
Acq: 19 Aug 2020 18:22

Tgt Ion: 98 Resp: 858060

Ion Ratio Lower Upper

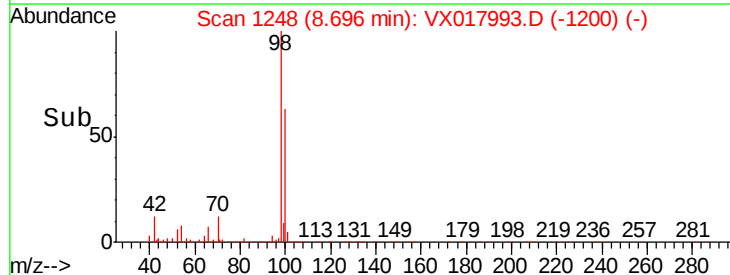
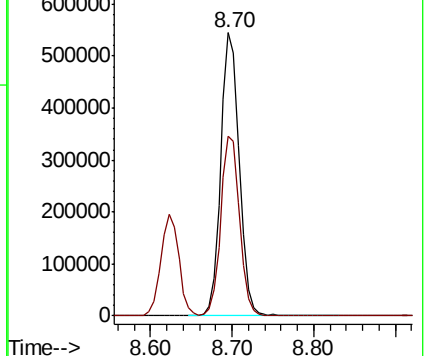
98 100

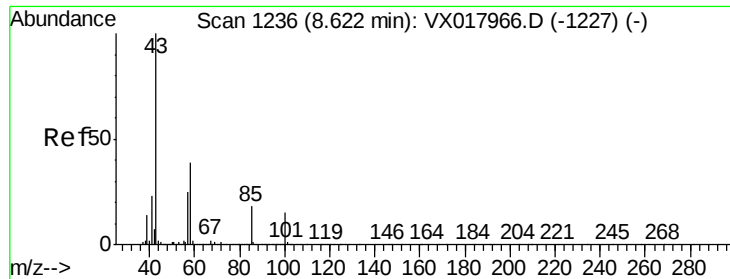
100 64.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 261.889 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

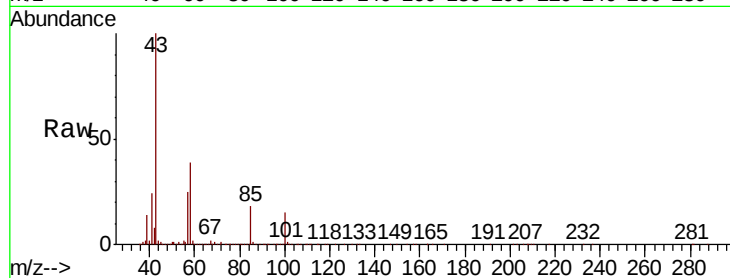
BP-VPB181-GW-258-260MS

Tot Ion: 43 Resp: 1936178

Ion Ratio Lower Upper

43 100

58 38.6 31.0 46.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

1500000

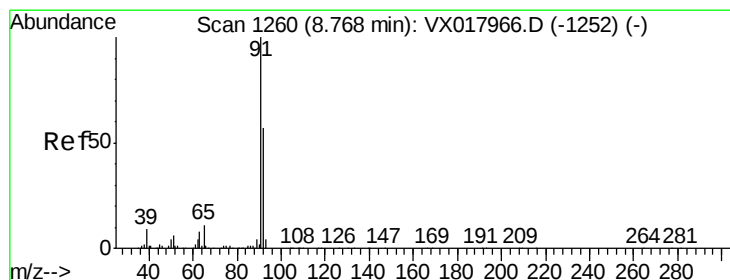
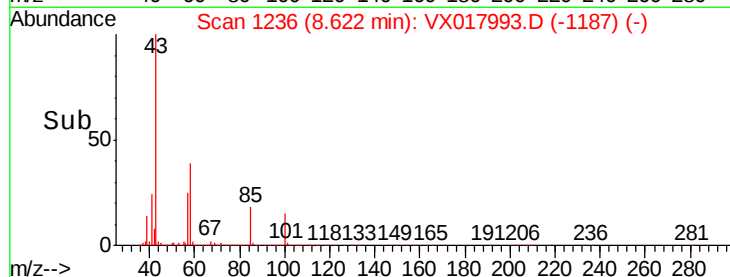
1000000

500000

0

8.50 8.60 8.70 8.80

Time-->



#52

Toluene

Concen: 53.319 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX017993.D

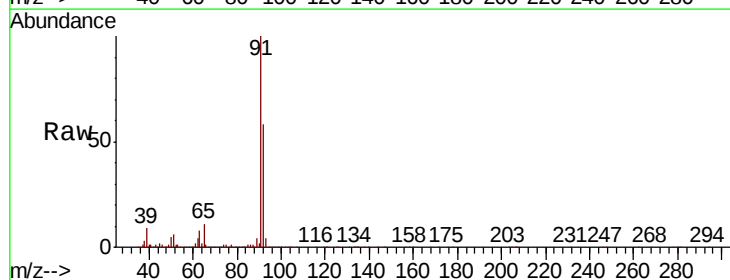
Acq: 19 Aug 2020 18:22

Tgt Ion: 92 Resp: 597320

Ion Ratio Lower Upper

92 100

91 169.9 138.4 207.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.77

600000

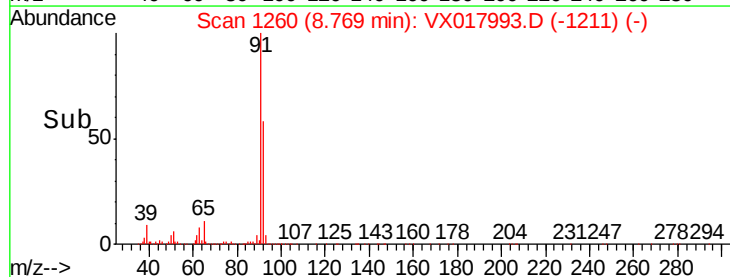
400000

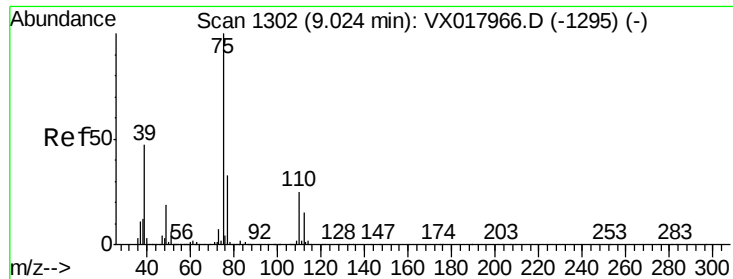
200000

0

8.70 8.80 8.90

Time-->

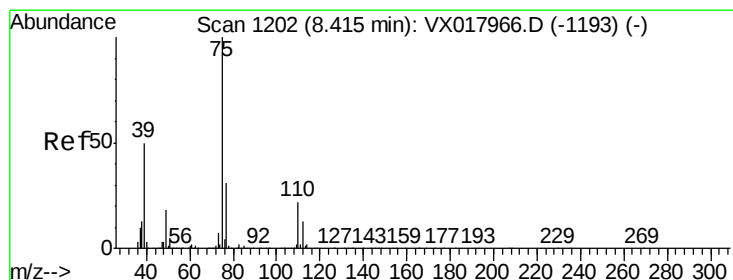
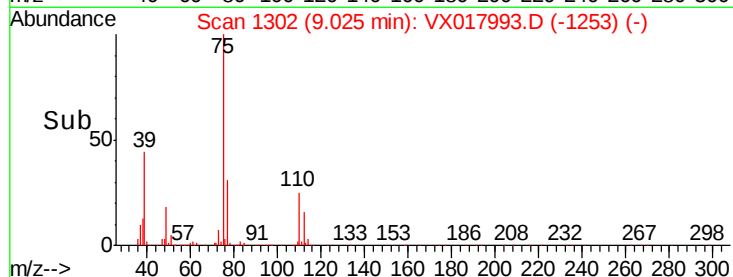
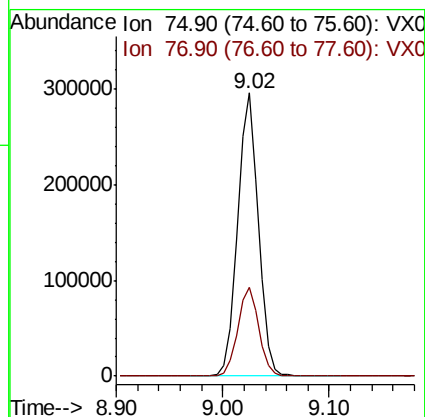
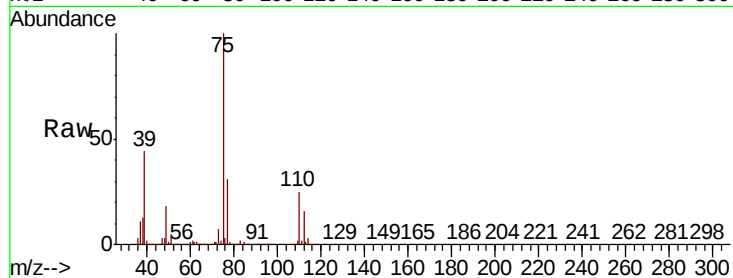




#53  
t-1,3-Dichloropropene  
Concen: 51.345 ug/l  
RT: 9.02 min Scan# 1302  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

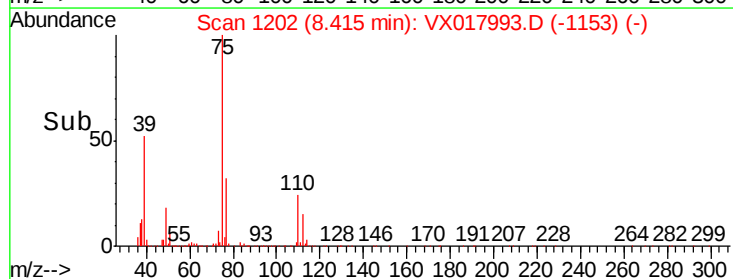
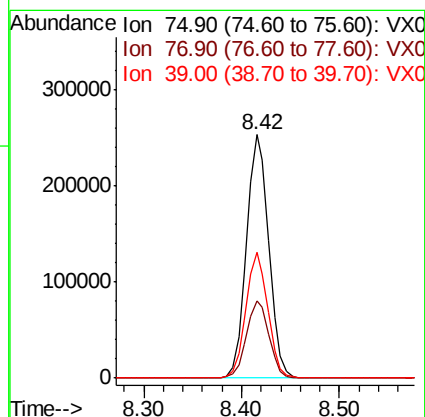
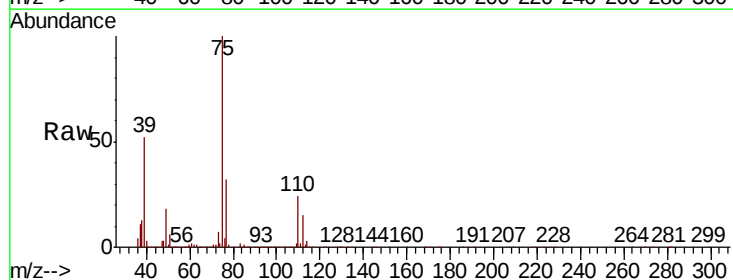
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

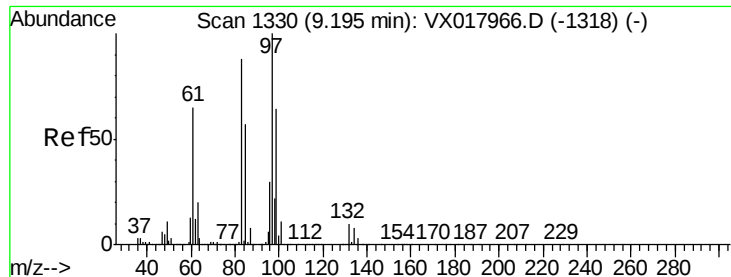
Tot Ion: 75 Resp: 403661  
Ion Ratio Lower Upper  
75 100  
77 31.2 26.1 39.1



#54  
cis-1,3-Dichloropropene  
Concen: 48.885 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 75 Resp: 400717  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.6 36.8  
39 51.5 39.7 59.5





#55

1,1,2-Trichloroethane

Concen: 51.333 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

Tot Ion: 97 Resp: 264188

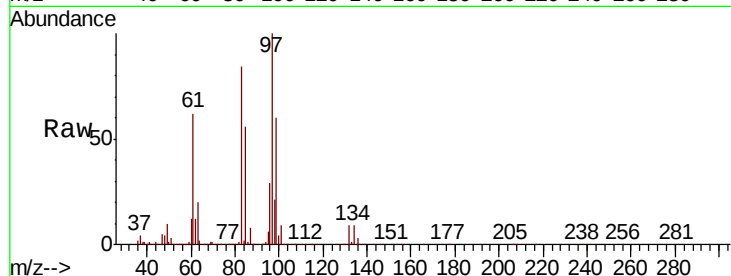
Ion Ratio Lower Upper

97 100

83 84.0 70.1 105.1

85 55.8 45.8 68.8

99 59.5 51.4 77.2

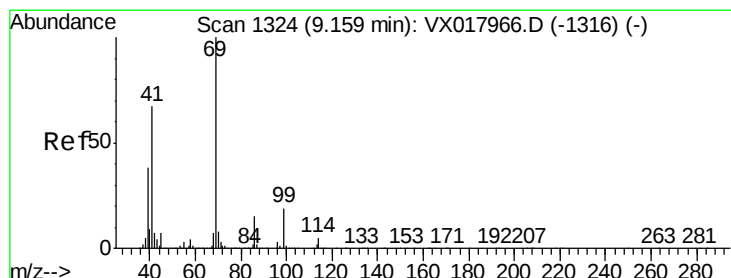
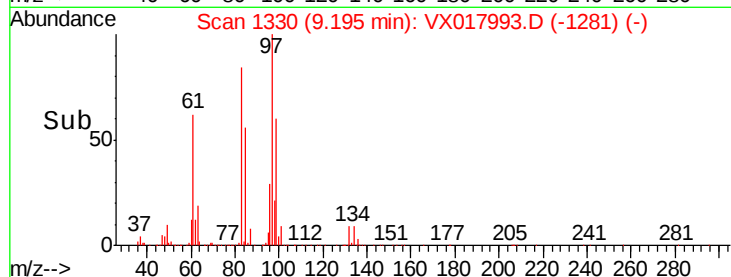
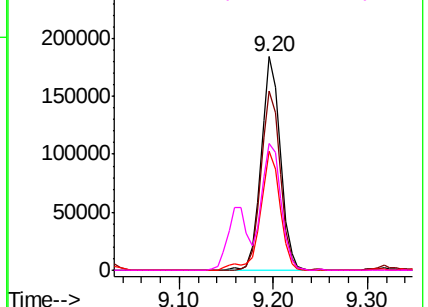


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 53.823 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

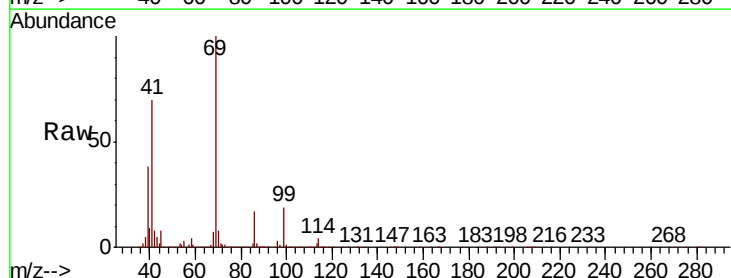
Tgt Ion: 69 Resp: 391645

Ion Ratio Lower Upper

69 100

41 66.9 52.3 78.5

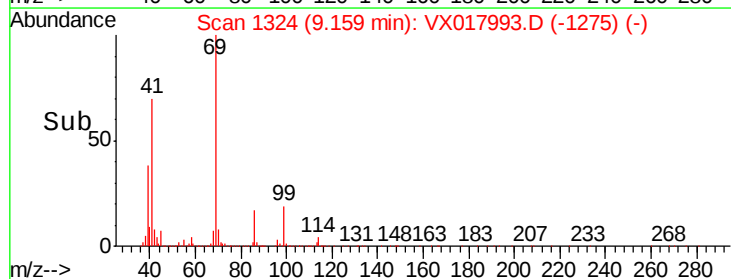
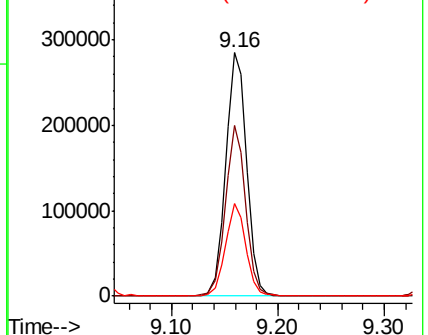
39 37.2 29.2 43.8

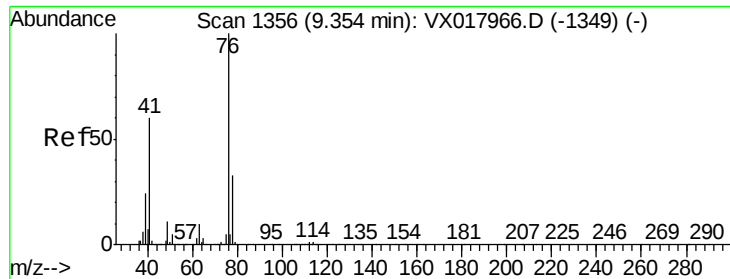


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.752 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

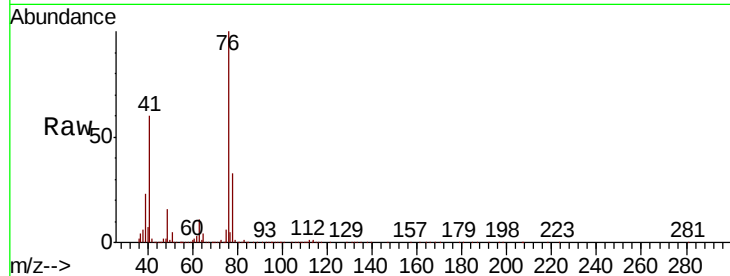
BP-VPB181-GW-258-260MS

Tot Ion: 76 Resp: 422999

Ion Ratio Lower Upper

76 100

78 31.8 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

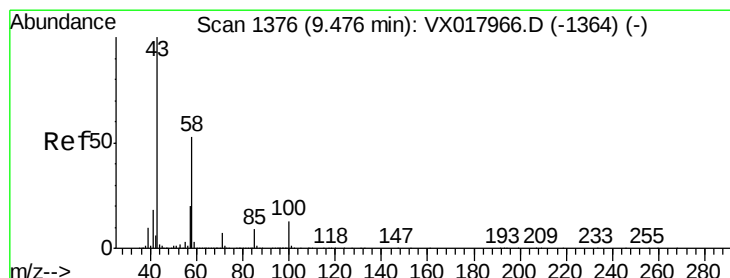
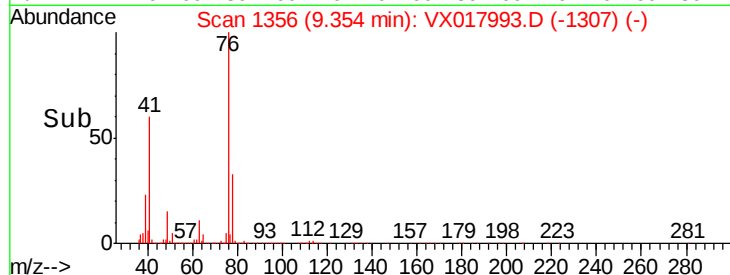
300000

200000

100000

0

Time-->



#59

2-Hexanone

Concen: 267.291 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.00 min

Lab File: VX017993.D

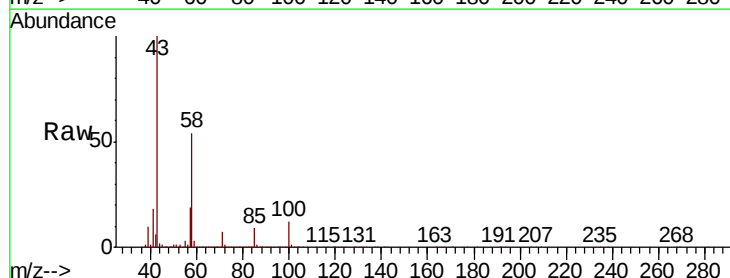
Acq: 19 Aug 2020 18:22

Tgt Ion: 43 Resp: 1497380

Ion Ratio Lower Upper

43 100

58 53.0 26.4 79.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.48

1200000

1000000

800000

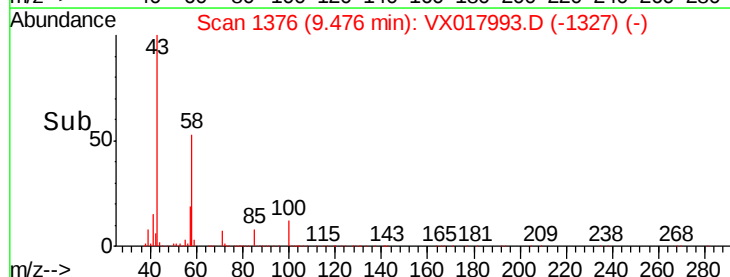
600000

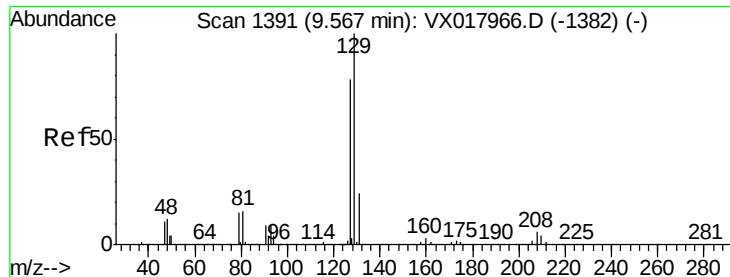
400000

200000

0

Time-->





#60

Dibromochloromethane

Concen: 51.890 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

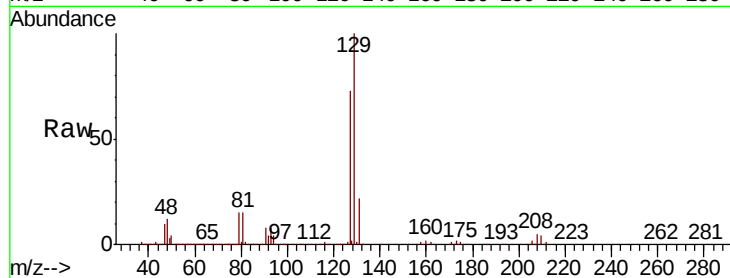
BP-VPB181-GW-258-260MS

Tot Ion:129 Resp: 333532

Ion Ratio Lower Upper

129 100

127 74.6 39.5 118.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

250000

200000

150000

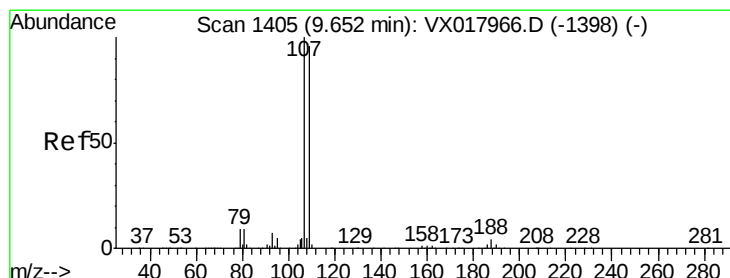
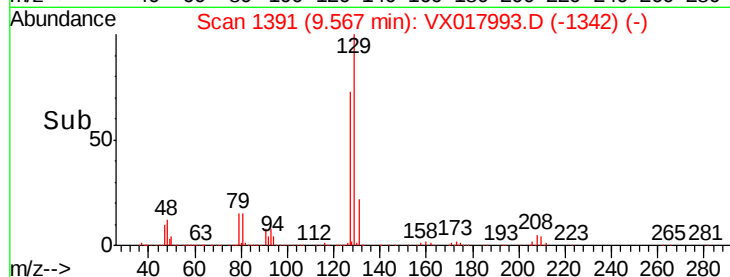
100000

50000

0

9.50 9.57 9.60 9.70

Time-->



#61

1,2-Dibromoethane

Concen: 48.733 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017993.D

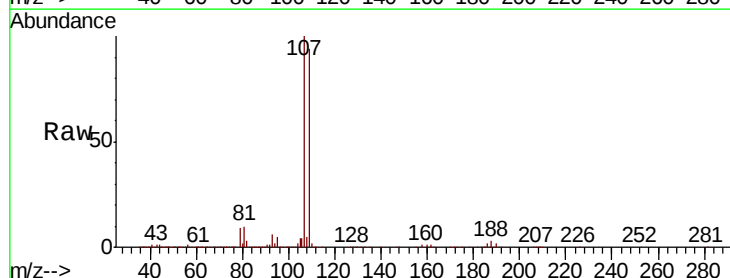
Acq: 19 Aug 2020 18:22

Tgt Ion:107 Resp: 277812

Ion Ratio Lower Upper

107 100

109 95.8 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

200000

150000

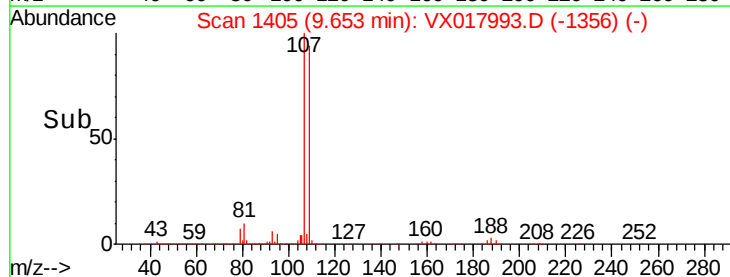
100000

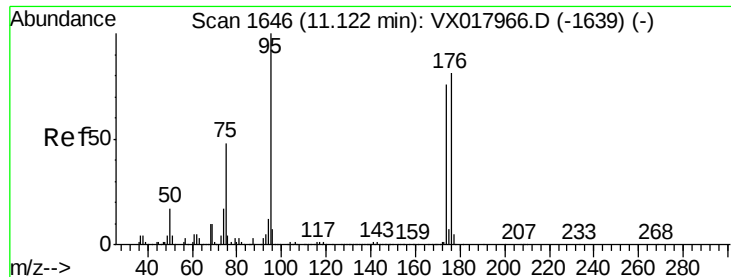
50000

0

9.55 9.60 9.65 9.70 9.75

Time-->





#62

4-Bromofluorobenzene

Concen: 52.696 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

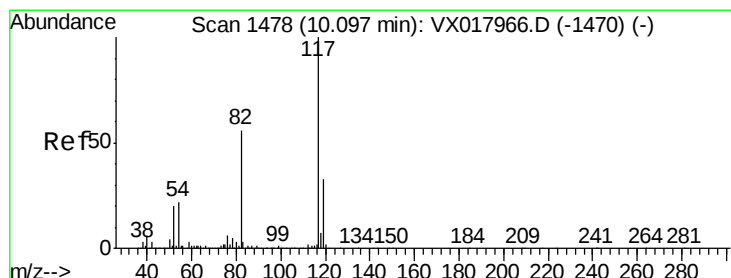
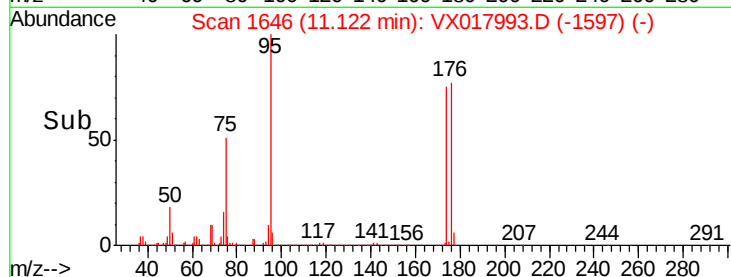
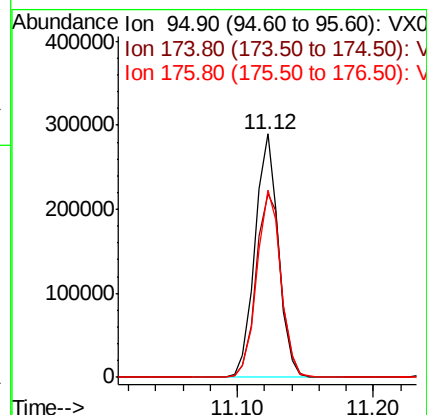
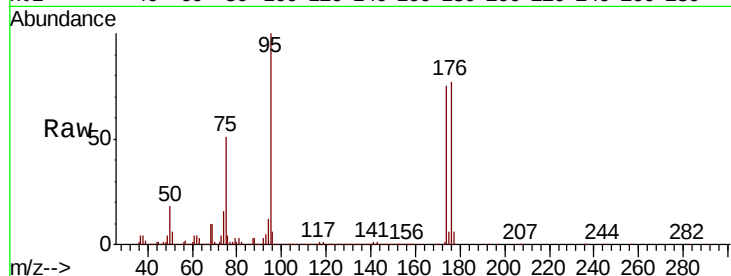
Tot Ion: 95 Resp: 347978

Ion Ratio Lower Upper

95 100

174 82.0 0.0 166.0

176 79.4 0.0 161.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

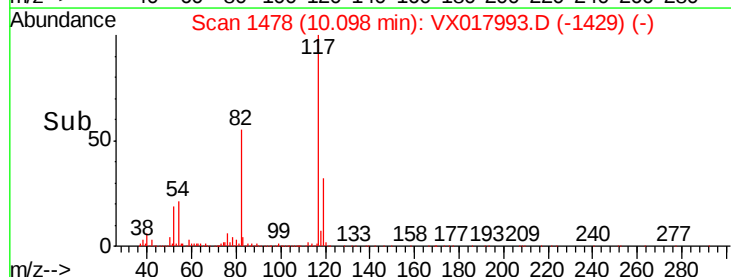
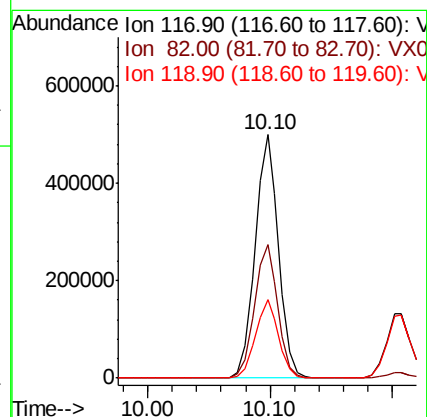
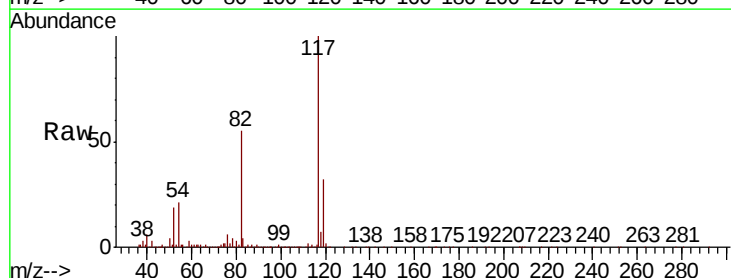
Tgt Ion: 117 Resp: 662972

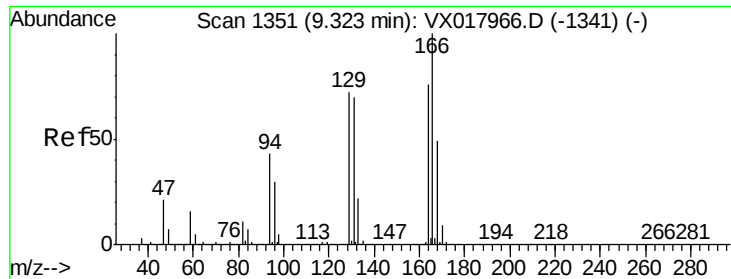
Ion Ratio Lower Upper

117 100

82 54.8 44.6 66.8

119 32.4 26.2 39.4

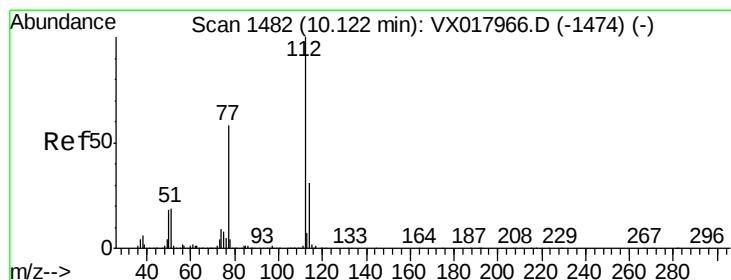
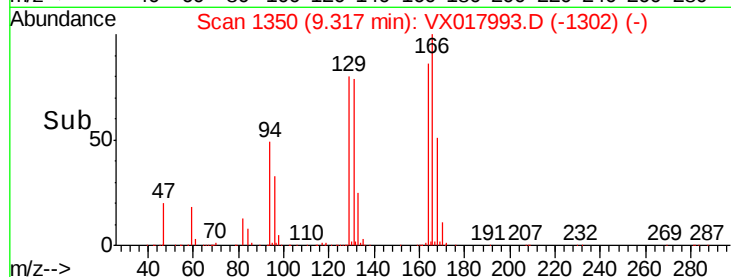
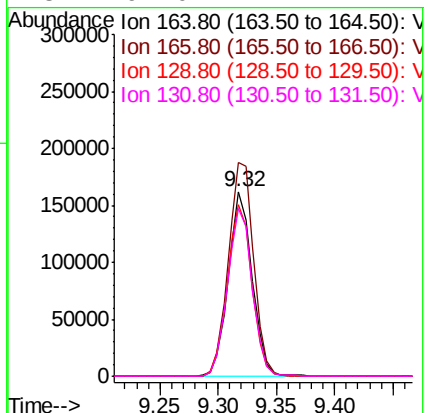
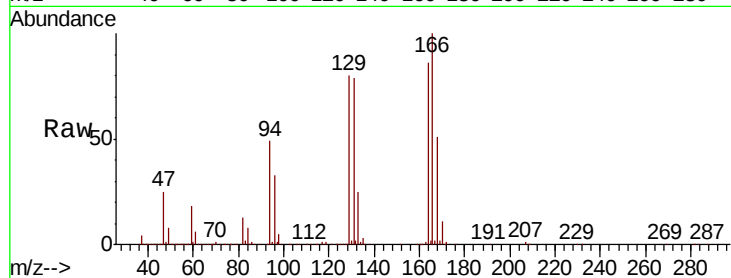




#64  
Tetrachloroethene  
Concen: 45.625 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.01 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

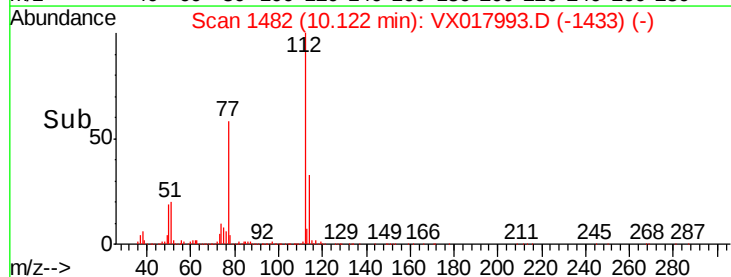
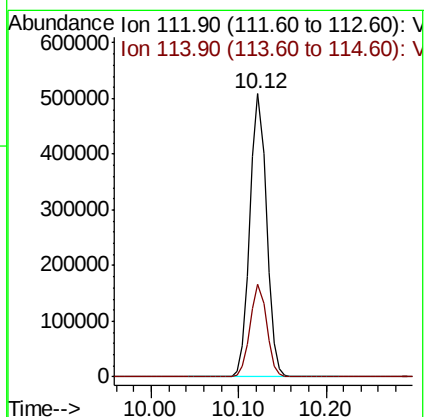
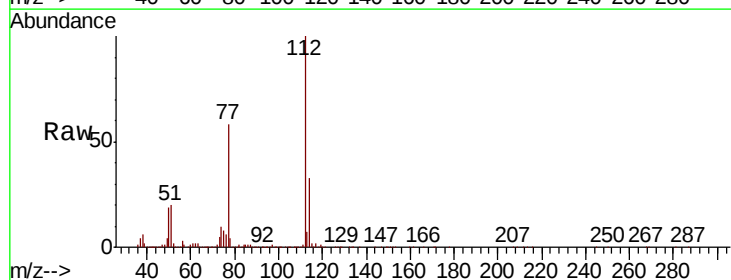
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

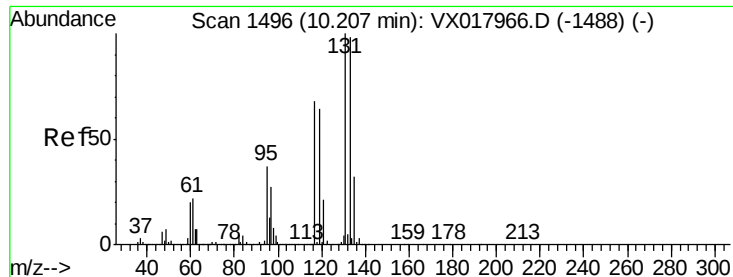
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 115.9 | 105.7 | 158.5 |
| 129     | 92.8  | 75.8  | 113.8 |
| 131     | 91.0  | 74.2  | 111.4 |



#65  
Chlorobenzene  
Concen: 50.766 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 32.7  | 25.0  | 37.6  |

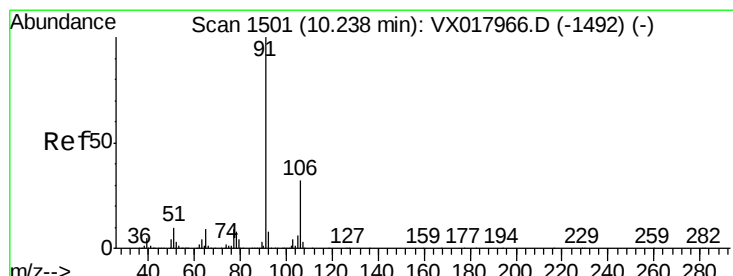
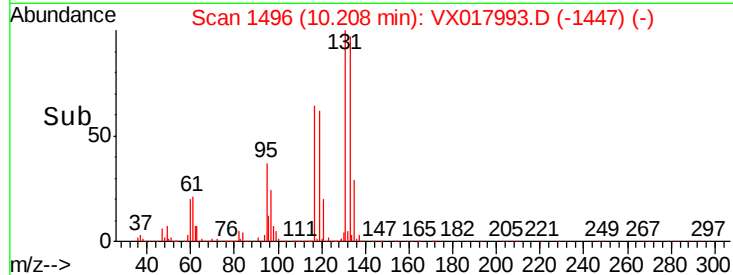
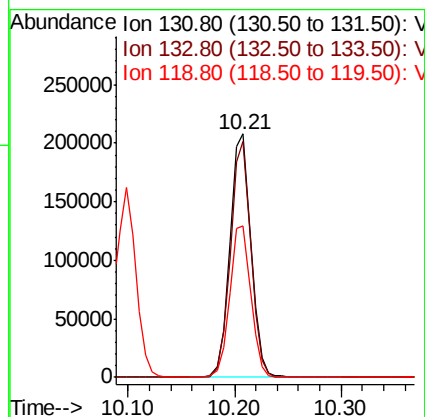
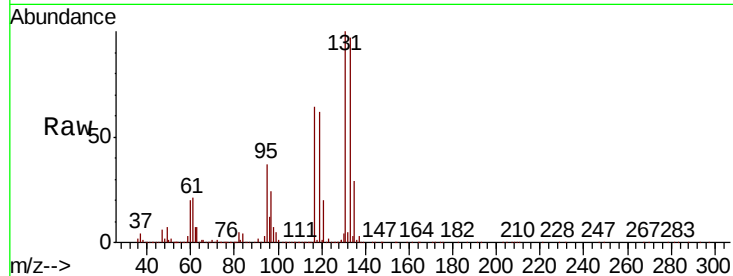




#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 51.670 ug/l  
 RT: 10.21 min Scan# 1496  
 Delta R.T. 0.00 min  
 Lab File: VX017993.D  
 Acq: 19 Aug 2020 18:22

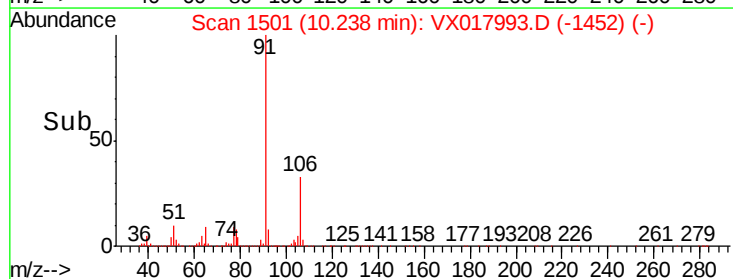
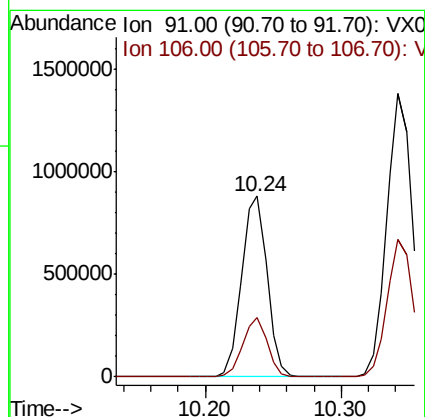
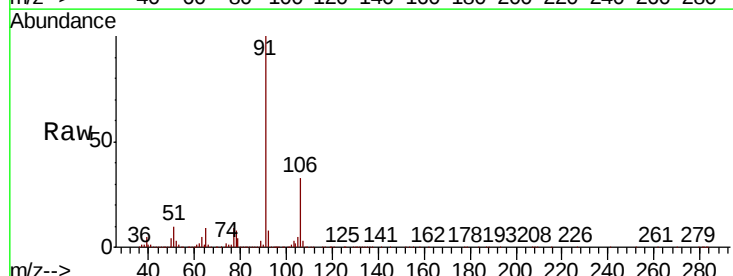
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB181-GW-258-260MS

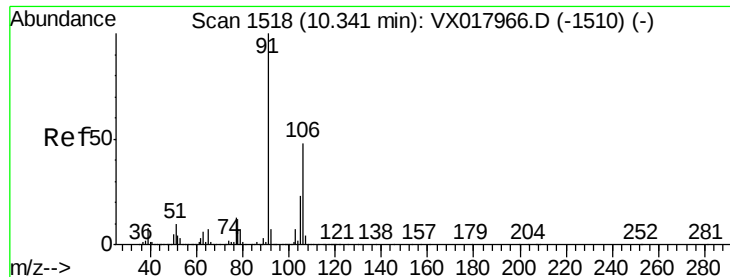
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 94.2  | 48.4  | 145.3 |
| 119     | 62.8  | 31.6  | 94.8  |



#67  
 Ethyl Benzene  
 Concen: 53.384 ug/l  
 RT: 10.24 min Scan# 1501  
 Delta R.T. 0.00 min  
 Lab File: VX017993.D  
 Acq: 19 Aug 2020 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 106     | 32.6  | 25.4  | 38.0  |





#68

m/p-Xylenes

Concen: 106.517 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

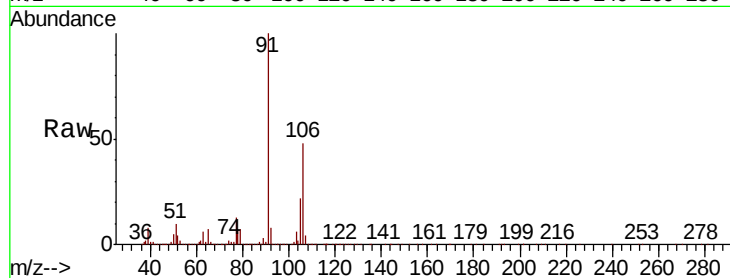
BP-VPB181-GW-258-260MS

Tot Ion:106 Resp: 889639

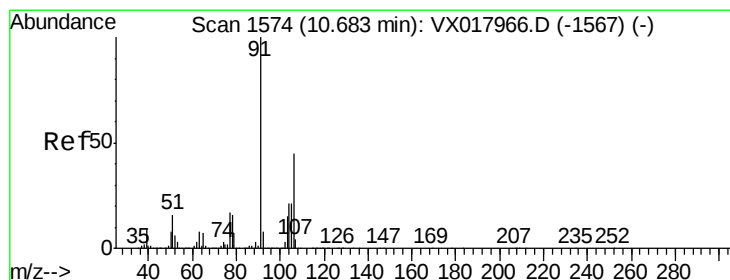
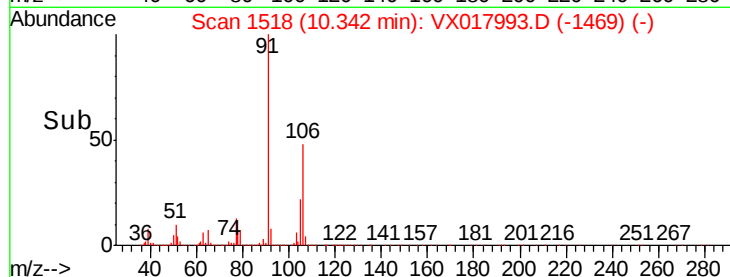
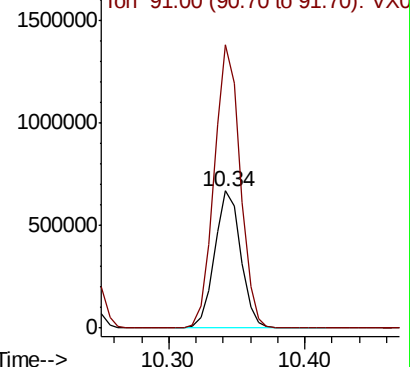
Ion Ratio Lower Upper

106 100

91 205.1 167.4 251.2



Abundance Ion 106.00 (105.70 to 106.70): V



#69

o-Xylene

Concen: 54.762 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX017993.D

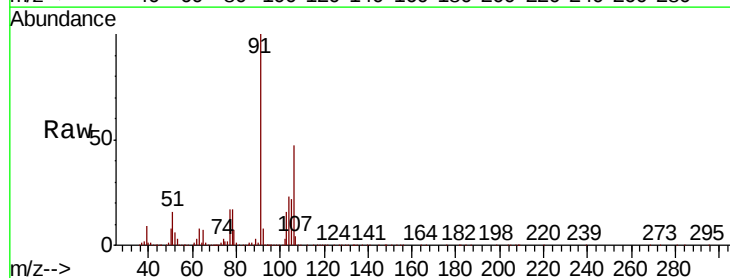
Acq: 19 Aug 2020 18:22

Tgt Ion:106 Resp: 441054

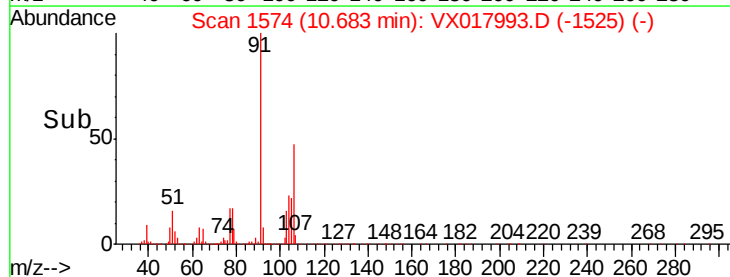
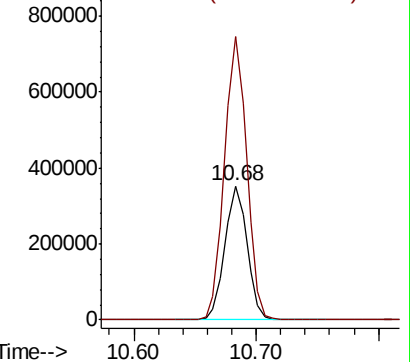
Ion Ratio Lower Upper

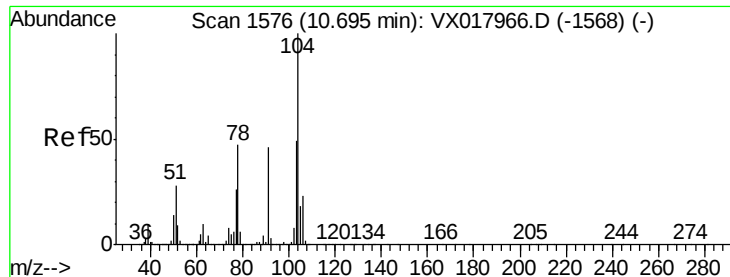
106 100

91 212.1 108.1 324.2



Abundance Ion 106.00 (105.70 to 106.70): V

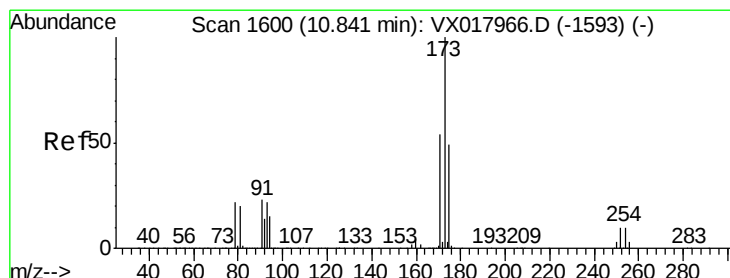
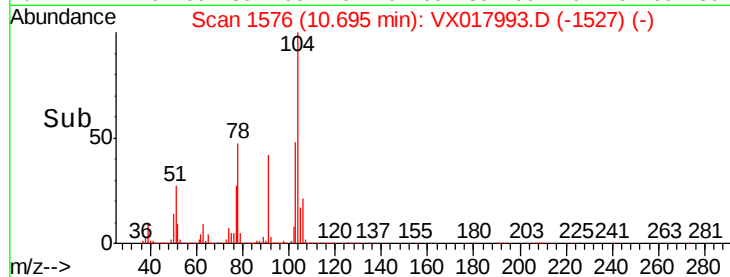
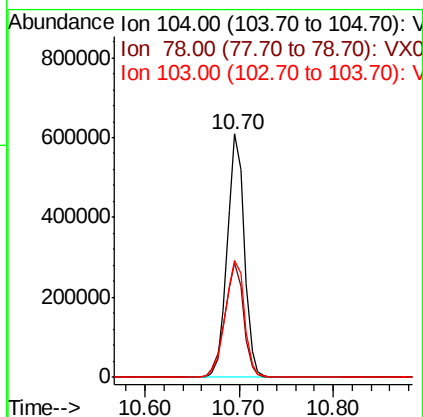
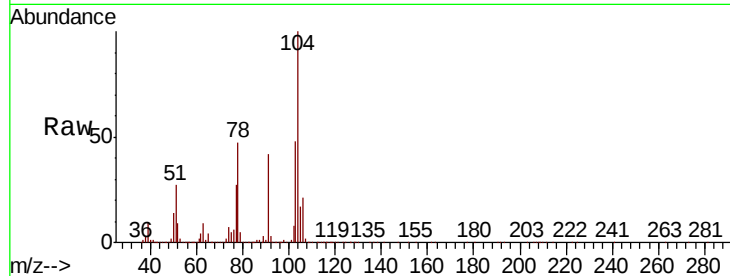




#70  
Stvrene  
Concen: 55.346 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

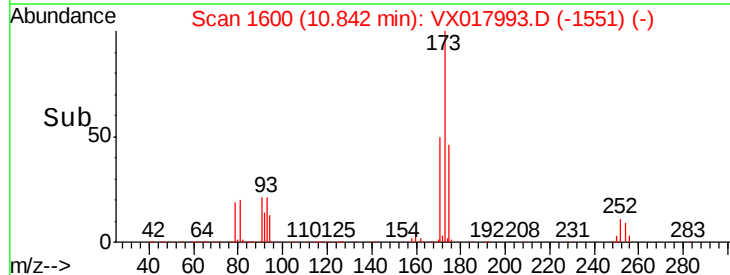
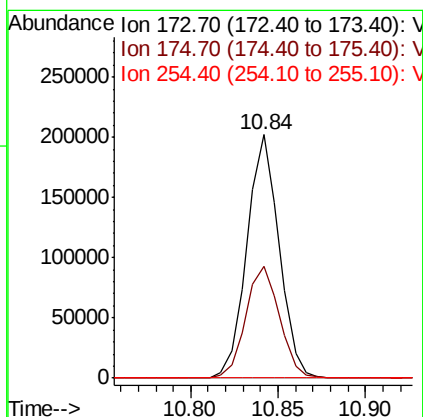
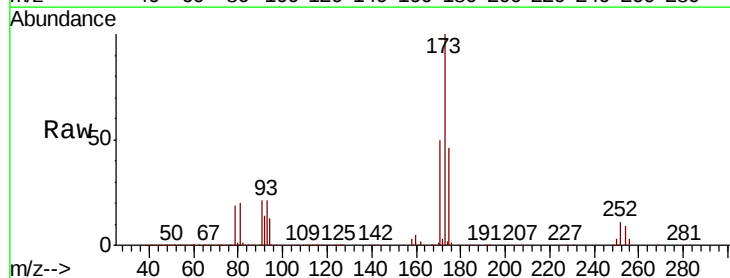
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

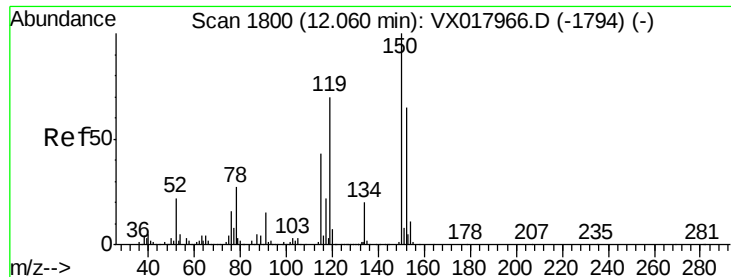
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 51.5  | 41.3  | 61.9  |
| 103     | 54.0  | 42.9  | 64.3  |



#71  
Bromoform  
Concen: 51.616 ug/l  
RT: 10.84 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.0  | 24.4  | 73.2  |
| 254     | 0.1   | 0.2   | 0.2#  |





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

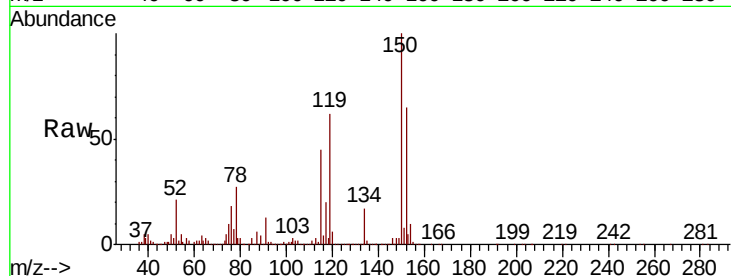
Tot Ion:152 Resp: 356581

Ion Ratio Lower Upper

152 100

115 82.5 40.6 121.7

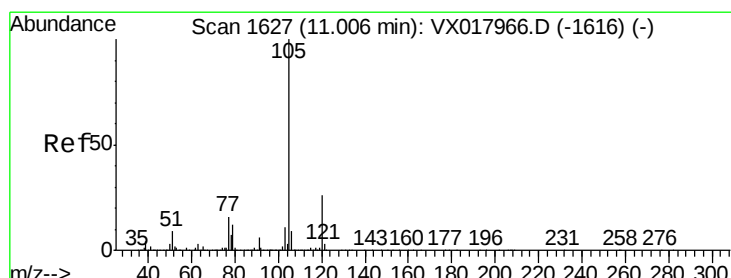
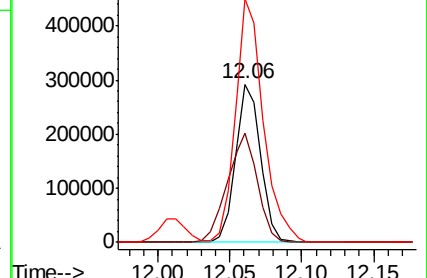
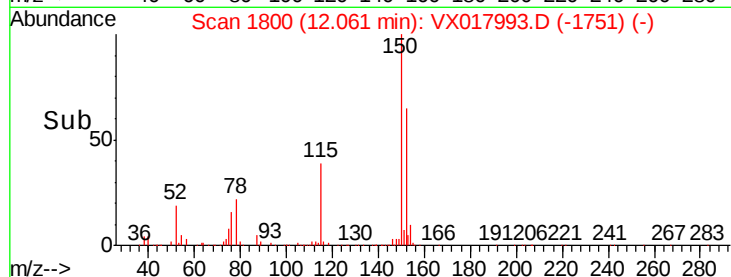
150 171.0 0.0 346.4



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: 51.313 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX017993.D

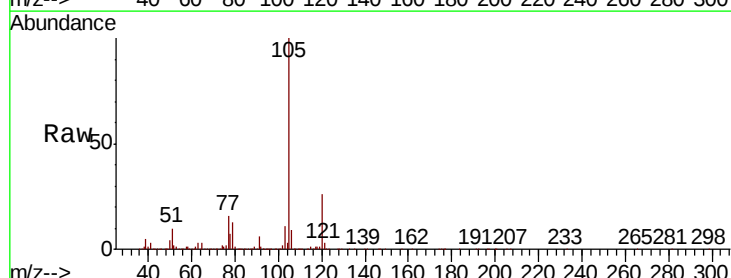
Acq: 19 Aug 2020 18:22

Tgt Ion:105 Resp: 1177702

Ion Ratio Lower Upper

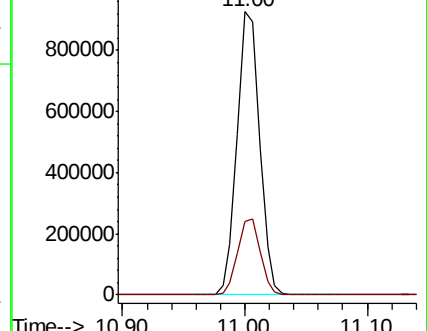
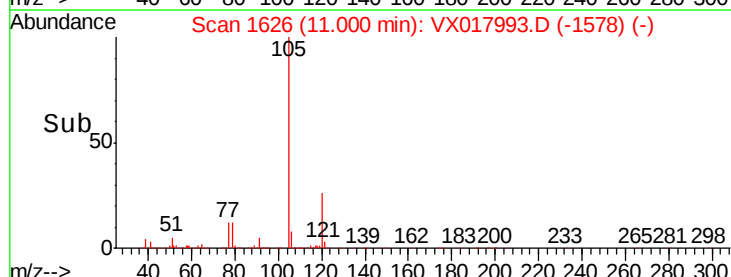
105 100

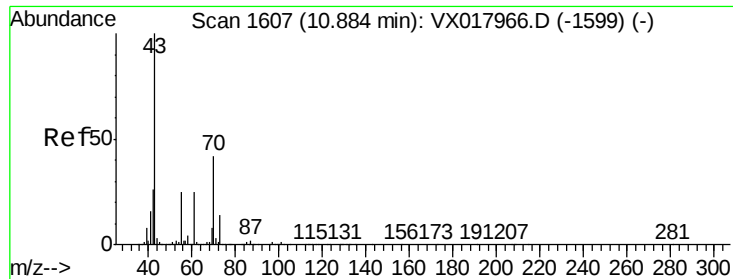
120 27.0 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 50.215 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

Tot Ion: 43 Resp: 512627

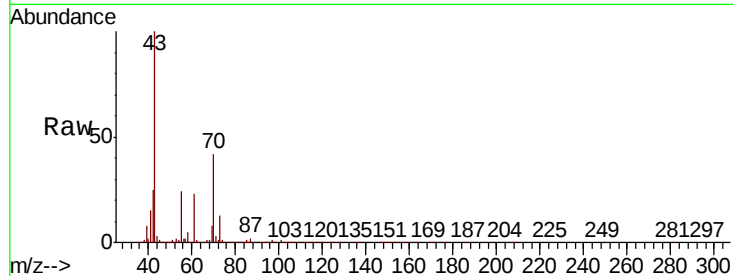
Ion Ratio Lower Upper

43 100

70 41.0 32.9 49.3

55 24.5 19.3 28.9

61 23.4 19.6 29.4

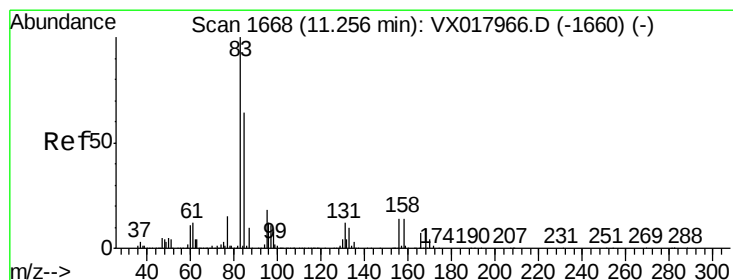
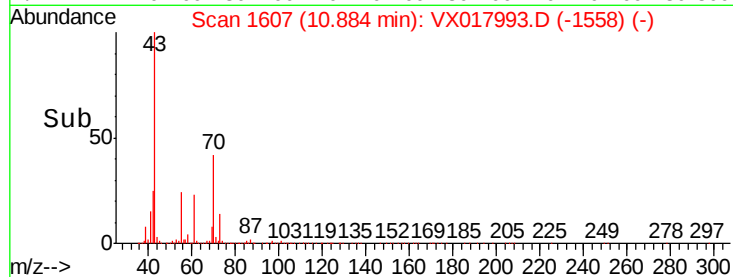
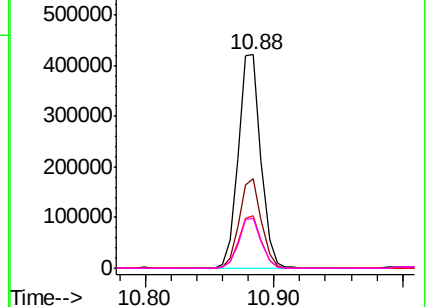


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 51.112 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

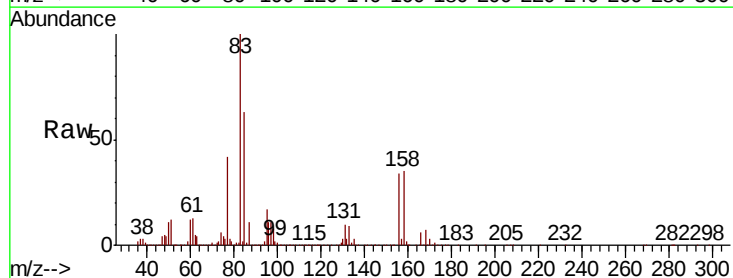
Tgt Ion: 83 Resp: 409229

Ion Ratio Lower Upper

83 100

131 10.7 5.7 17.0

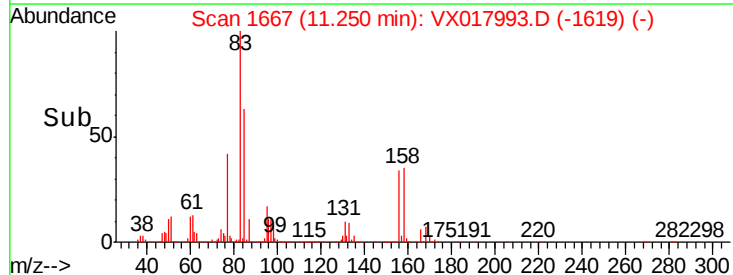
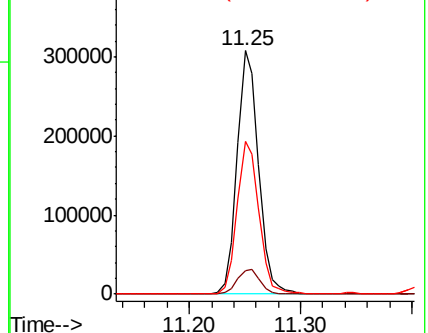
85 64.1 32.2 96.6

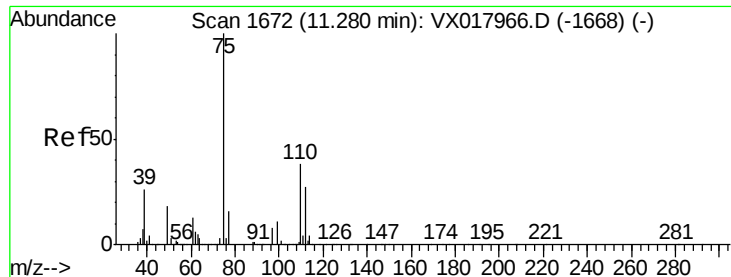


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 65.228 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

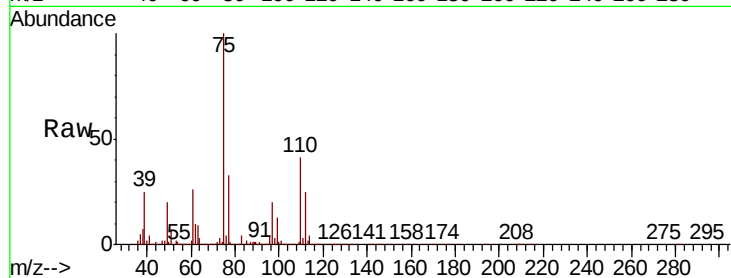
BP-VPB181-GW-258-260MS

Tot Ion: 75 Resp: 494634

Ion Ratio Lower Upper

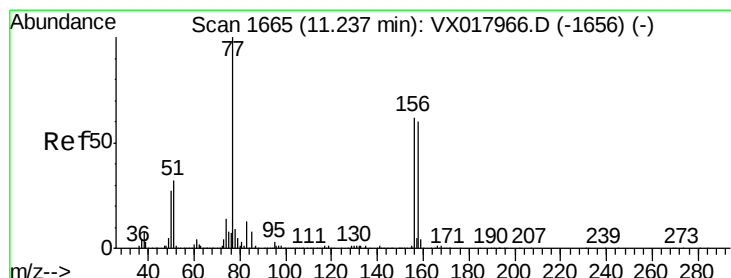
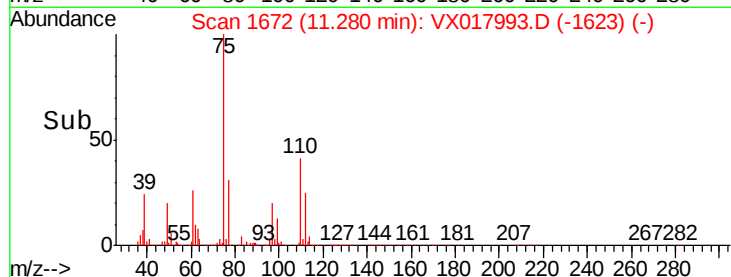
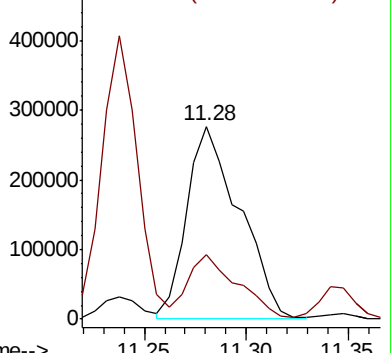
75 100

77 31.6 21.1 63.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#77

Bromobenzene

Concen: 50.550 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

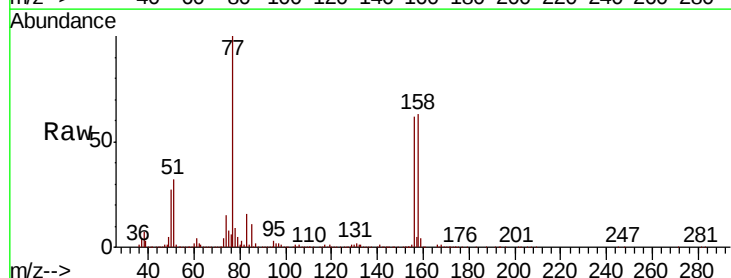
Tgt Ion: 156 Resp: 321888

Ion Ratio Lower Upper

156 100

77 154.3 78.0 234.0

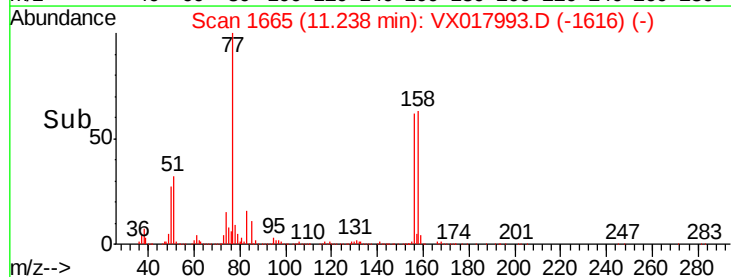
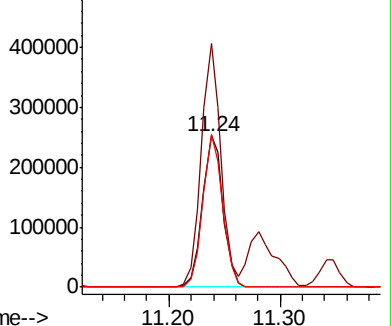
158 97.7 49.2 147.6

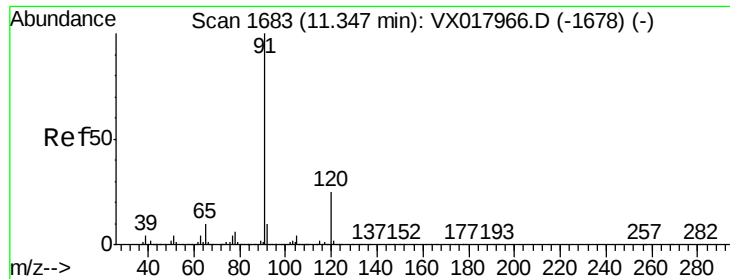


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 51.231 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

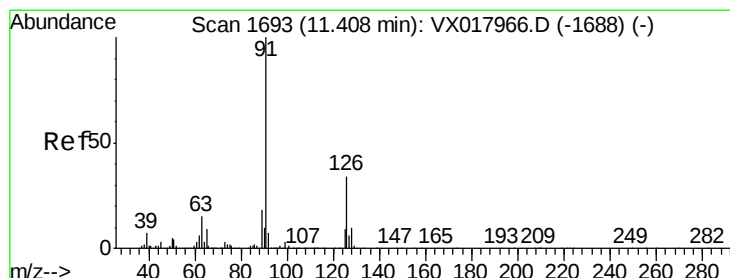
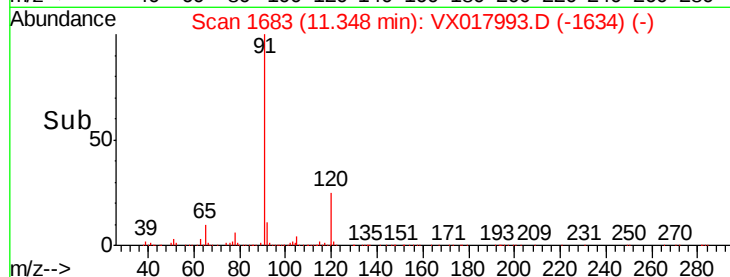
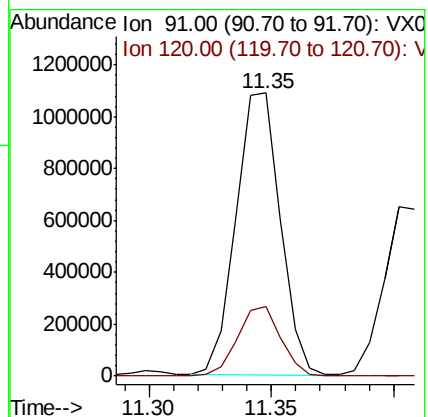
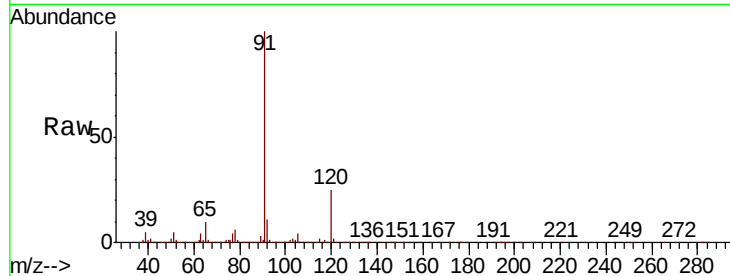
BP-VPB181-GW-258-260MS

Tot Ion: 91 Resp: 1375273

Ion Ratio Lower Upper

91 100

120 24.1 12.0 36.1



#79

2-Chlorotoluene

Concen: 51.637 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.01 min

Lab File: VX017993.D

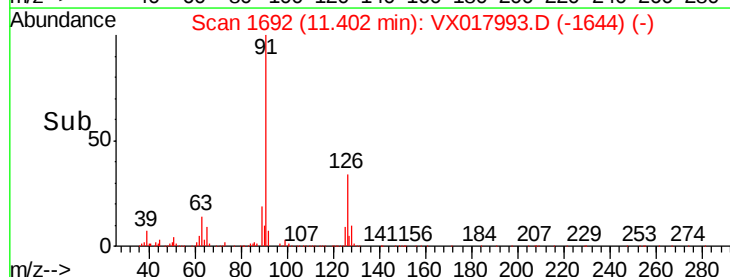
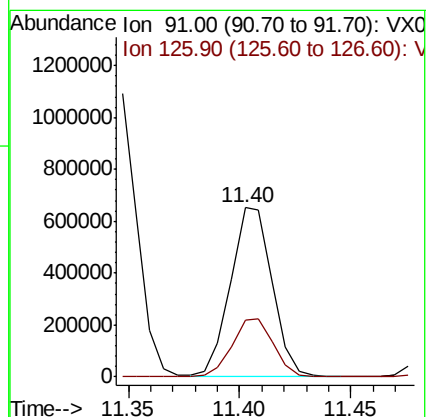
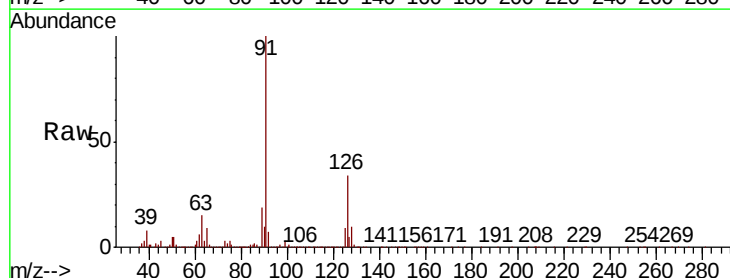
Acq: 19 Aug 2020 18:22

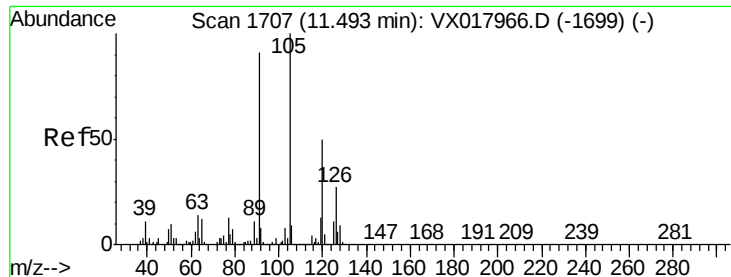
Tgt Ion: 91 Resp: 844762

Ion Ratio Lower Upper

91 100

126 34.4 17.1 51.2



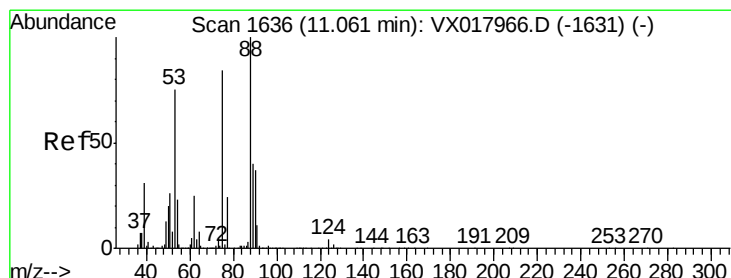
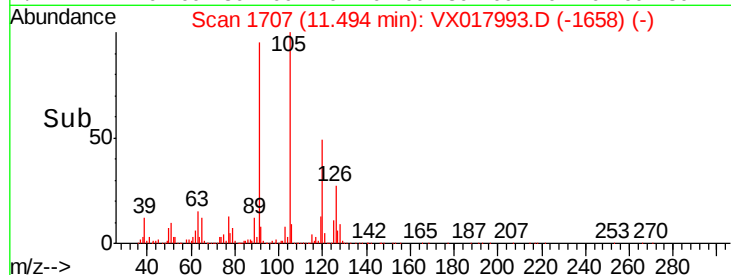
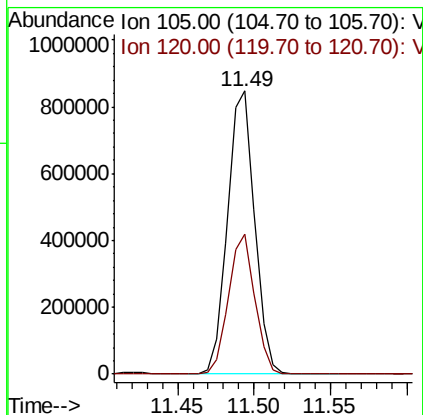
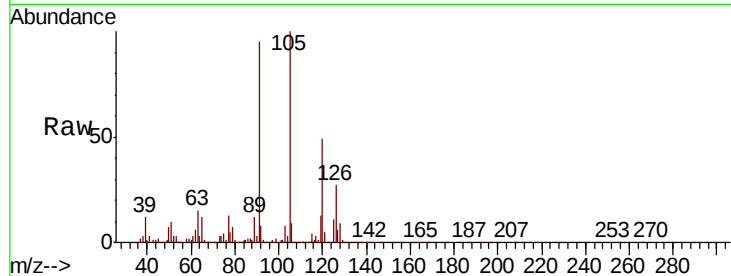


#80

1,3,5-Trimethylbenzene  
Concen: 51.378 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

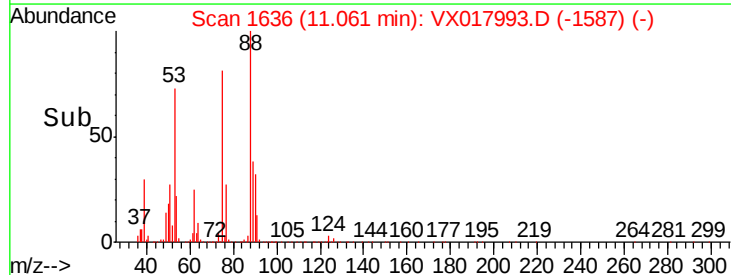
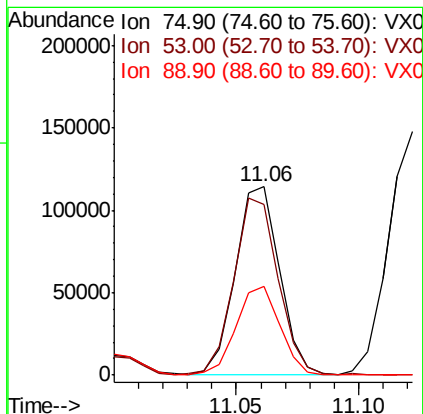
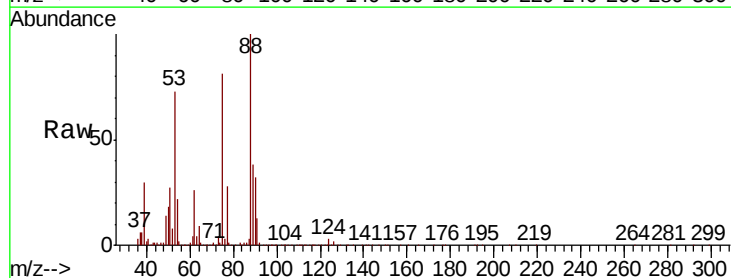
Tot Ion:105 Resp: 1035082  
Ion Ratio Lower Upper  
105 100  
120 48.2 24.1 72.4

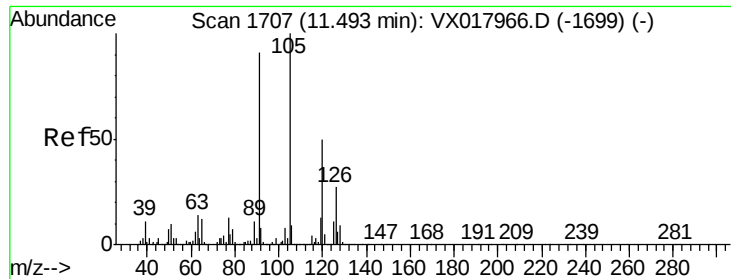


#81

trans-1,4-Dichloro-2-butene  
Concen: 49.942 ug/l  
RT: 11.06 min Scan# 1636  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 75 Resp: 144160  
Ion Ratio Lower Upper  
75 100  
53 93.9 75.2 112.8  
89 46.6 38.4 57.6

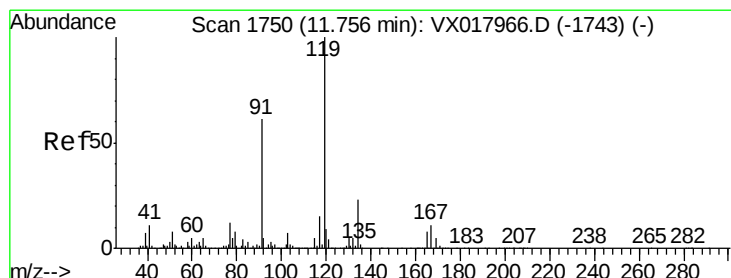
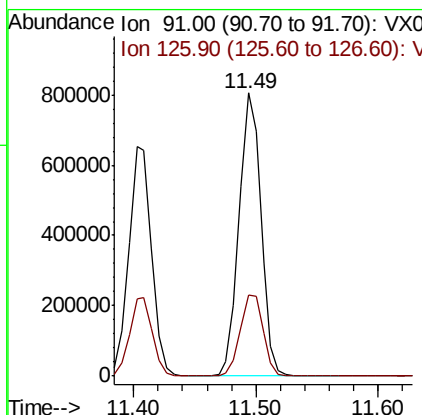
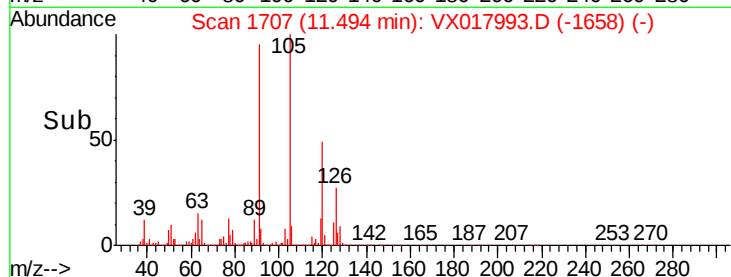
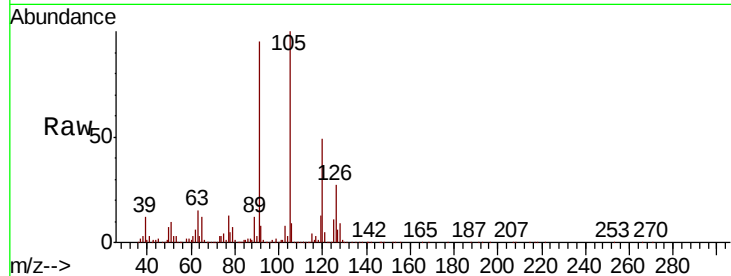




#82  
4-Chlorotoluene  
Concen: 51.786 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

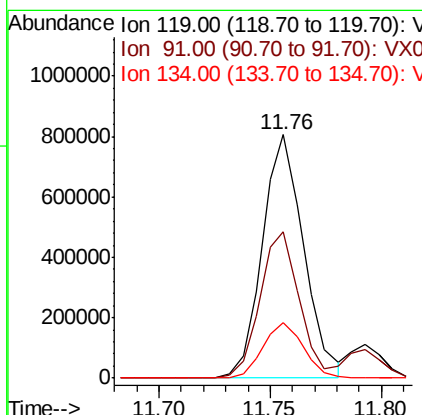
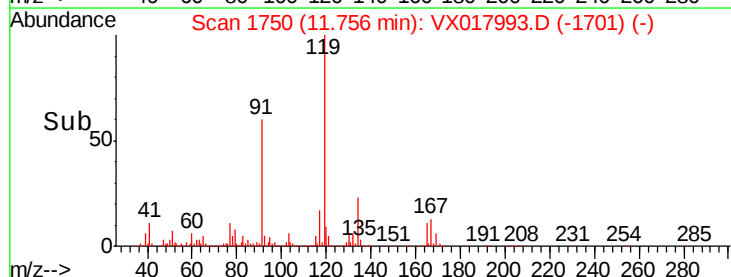
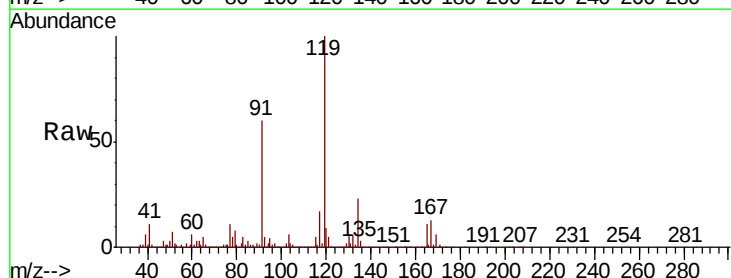
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

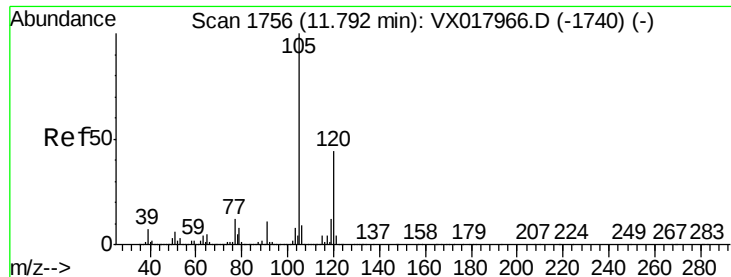
Tot Ion: 91 Resp: 996283  
Ion Ratio Lower Upper  
91 100  
126 30.0 15.0 45.0



#83  
tert-Butylbenzene  
Concen: 54.504 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion: 119 Resp: 1036969  
Ion Ratio Lower Upper  
119 100  
91 57.0 30.1 90.5  
134 22.3 11.1 33.1





#84

1,2,4-Trimethylbenzene

Concen: 50.669 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

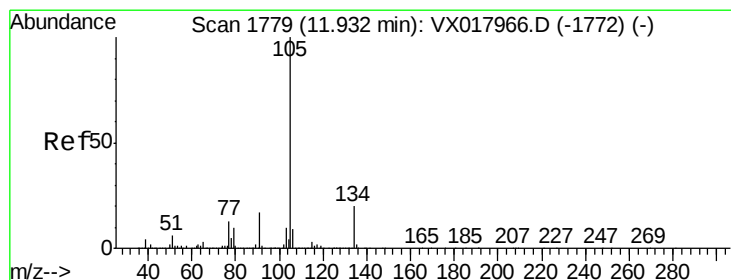
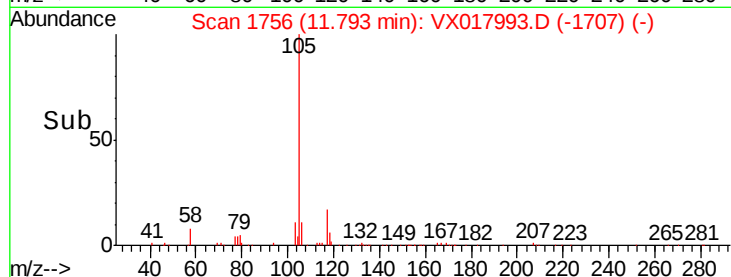
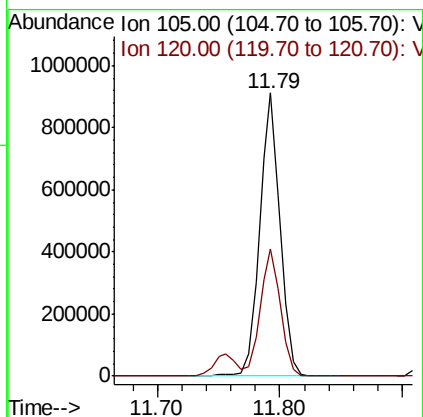
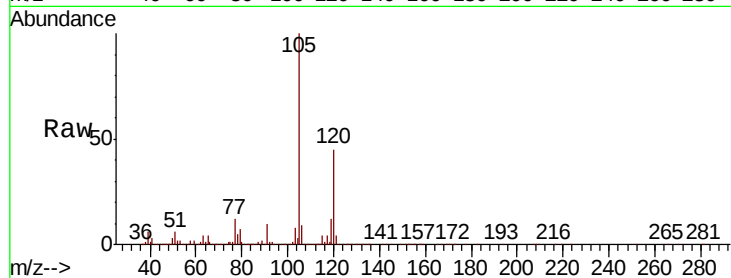
BP-VPB181-GW-258-260MS

Tot Ion:105 Resp: 1056789

Ion Ratio Lower Upper

105 100

120 44.8 22.1 66.1



#85

sec-Butylbenzene

Concen: 51.391 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017993.D

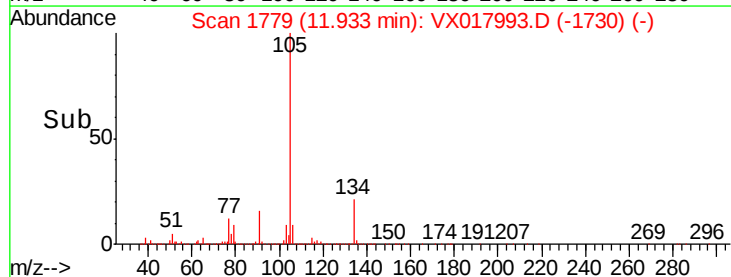
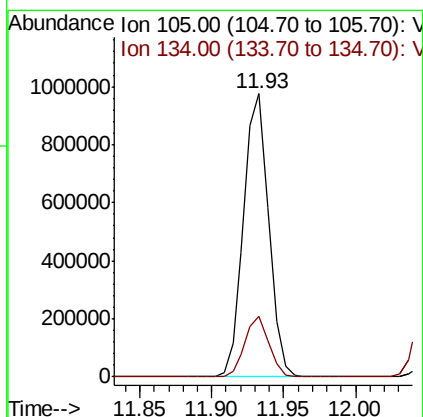
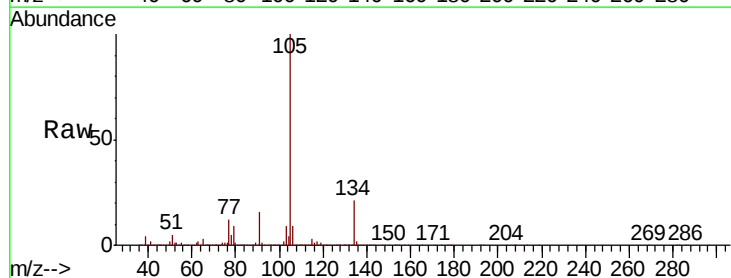
Acq: 19 Aug 2020 18:22

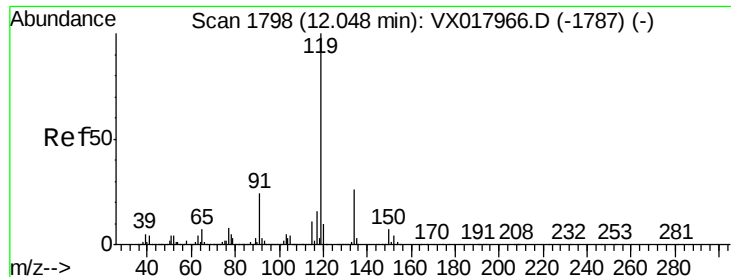
Tgt Ion:105 Resp: 1180306

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.9

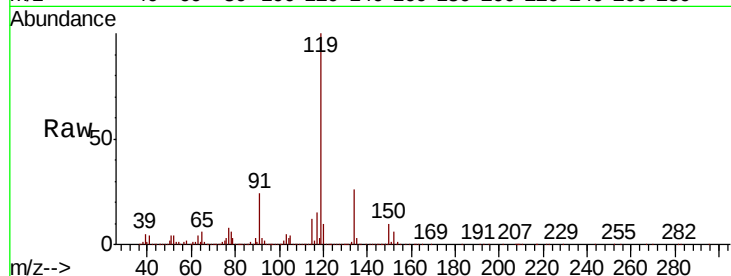




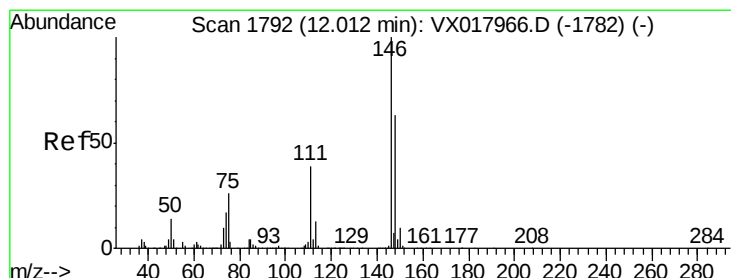
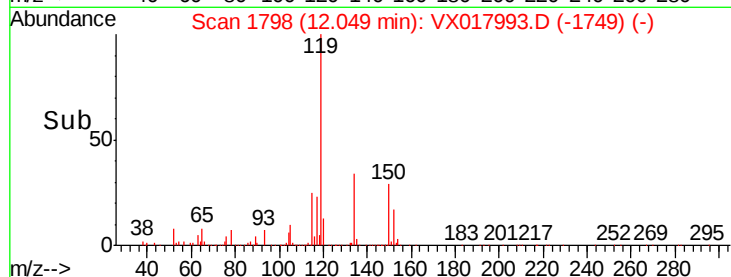
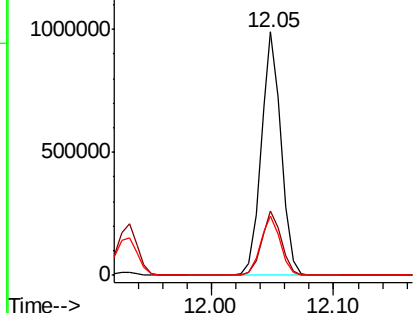
#86  
p-Isopropyltoluene  
Concen: 52.367 ug/l  
RT: 12.05 min Scan# 1798  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

Tot Ion:119 Resp: 1118800  
Ion Ratio Lower Upper  
119 100  
134 26.2 12.7 38.0  
91 24.1 12.2 36.4

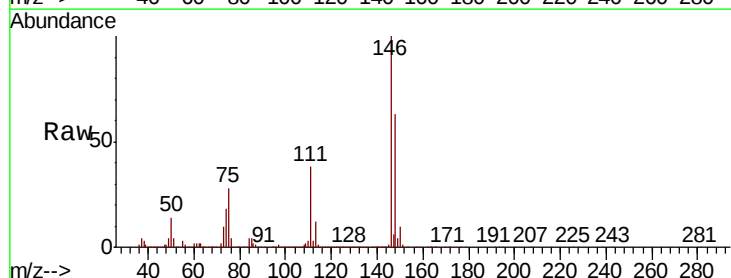


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 134.00 (133.70 to 134.70): V  
Ion 91.00 (90.70 to 91.70): V

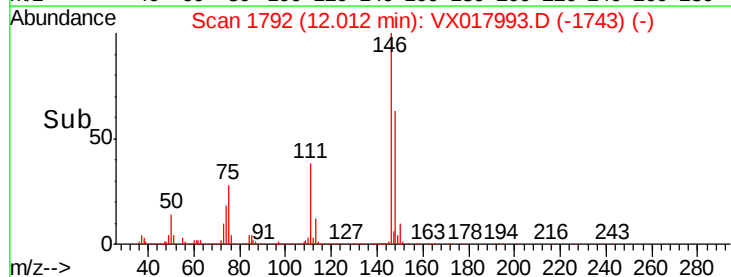
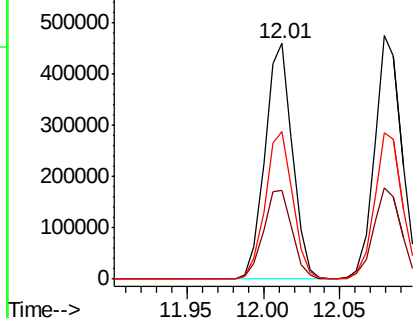


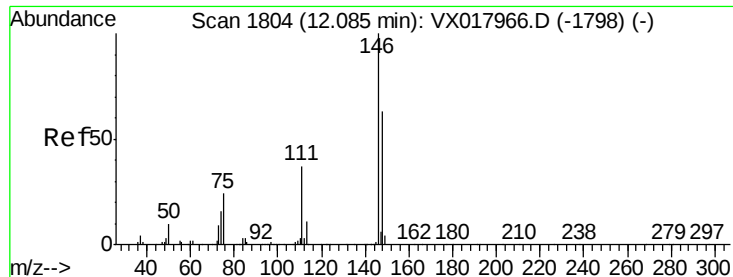
#87  
1,3-Dichlorobenzene  
Concen: 49.691 ug/l  
RT: 12.01 min Scan# 1792  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

Tgt Ion:146 Resp: 575900  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.1 60.3  
148 62.8 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

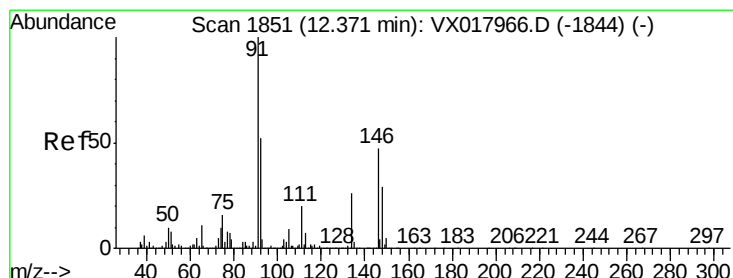
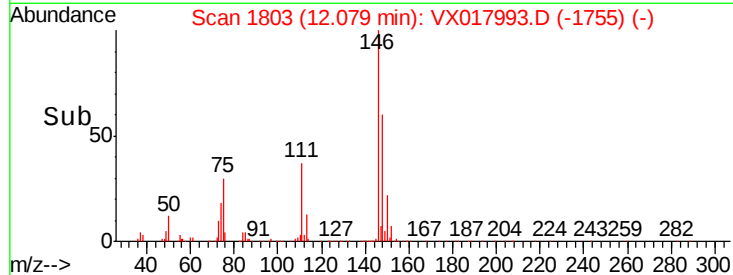
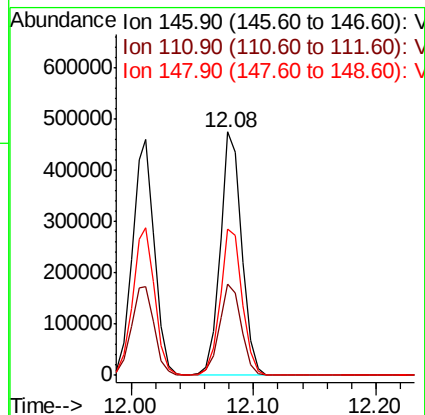
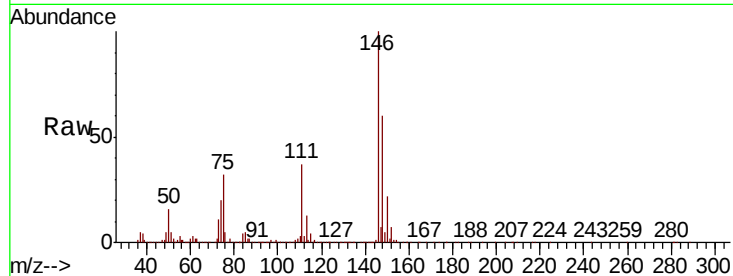




#88  
 1,4-Dichlorobenzene  
 Concen: 51.186 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.01 min  
 Lab File: VX017993.D  
 Acq: 19 Aug 2020 18:22

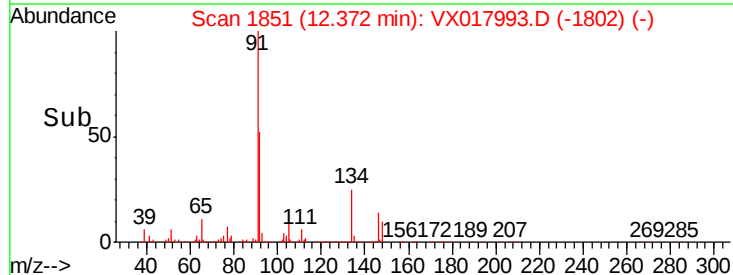
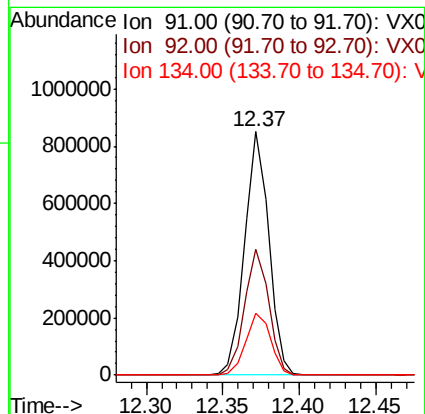
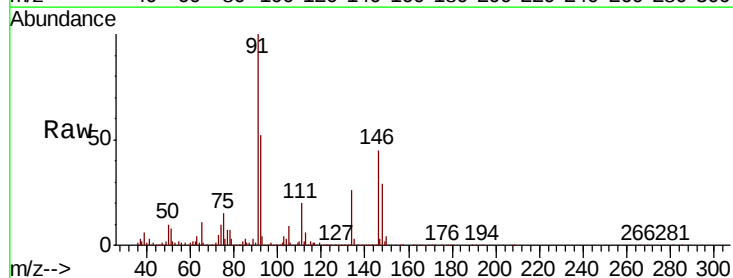
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB181-GW-258-260MS

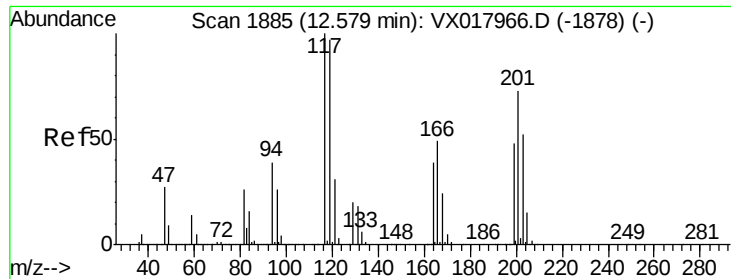
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.4  | 19.7  | 59.1  |
| 148     | 61.5  | 31.9  | 95.7  |



#89  
 n-Butylbenzene  
 Concen: 52.674 ug/l  
 RT: 12.37 min Scan# 1851  
 Delta R.T. 0.00 min  
 Lab File: VX017993.D  
 Acq: 19 Aug 2020 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.2  | 25.7  | 77.0  |
| 134     | 26.5  | 13.4  | 40.2  |





#90

Hexachloroethane

Concen: 52.143 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

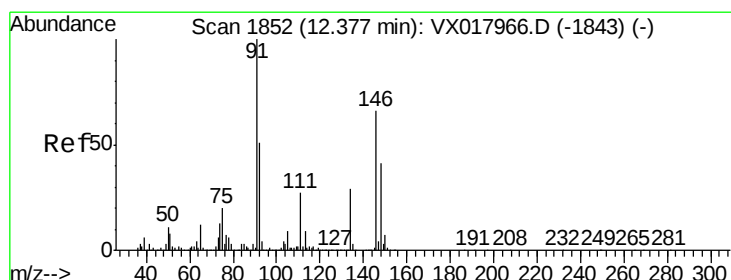
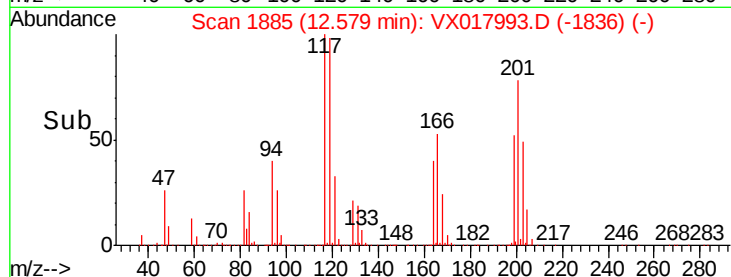
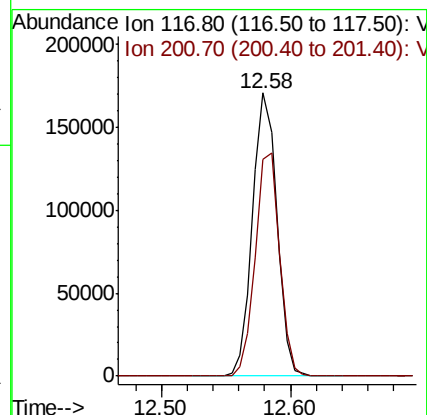
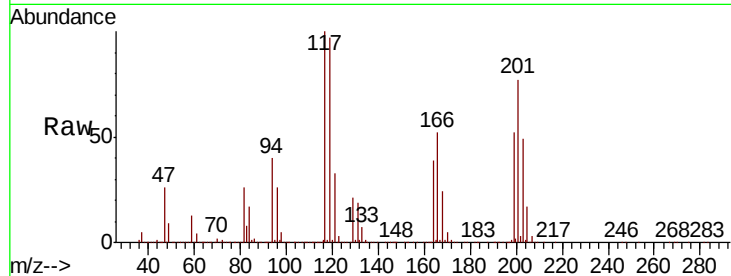
BP-VPB181-GW-258-260MS

Tot Ion:117 Resp: 221559

Ion Ratio Lower Upper

117 100

201 78.3 40.8 122.2



#91

1,2-Dichlorobenzene

Concen: 51.294 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

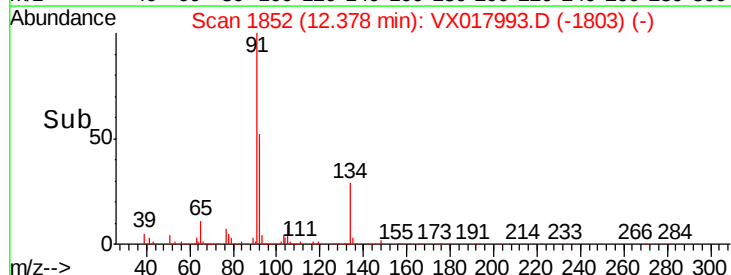
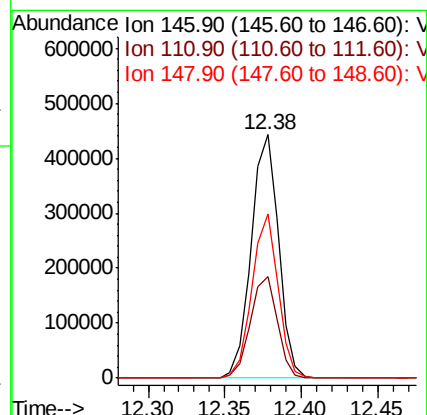
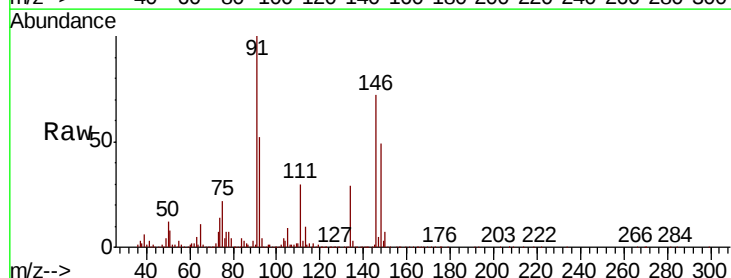
Tgt Ion:146 Resp: 548786

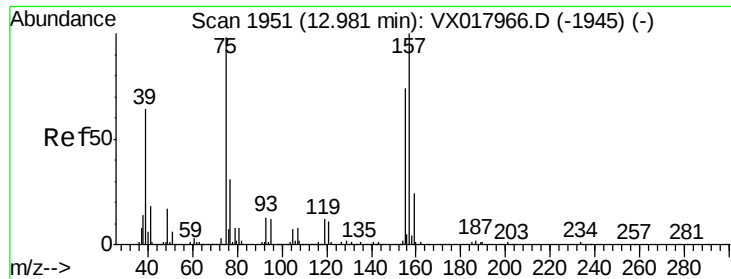
Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

148 64.5 31.2 93.6





#92

1,2-Dibromo-3-Chloropropane

Concen: 51.618 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA\_X

ClientSampleId :

BP-VPB181-GW-258-260MS

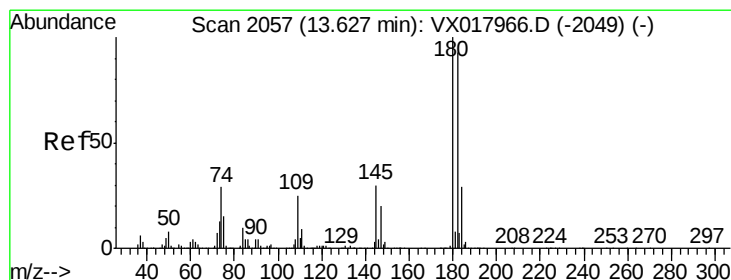
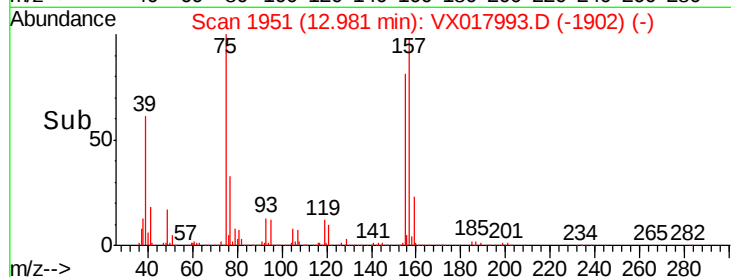
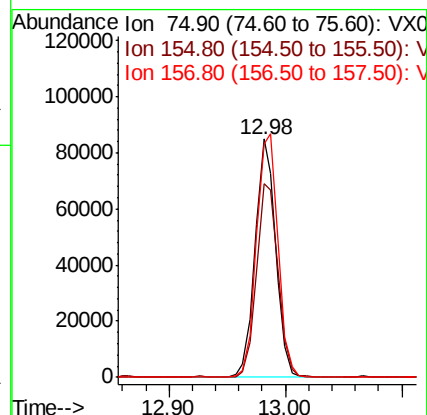
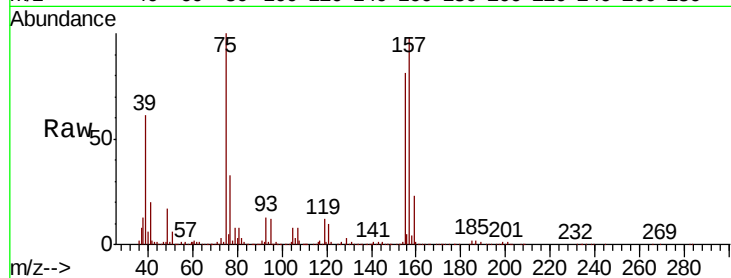
Tot Ion: 75 Resp: 105275

Ion Ratio Lower Upper

75 100

155 85.0 40.5 121.5

157 106.0 54.4 163.2



#93

1,2,4-Trichlorobenzene

Concen: 51.977 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX017993.D

Acq: 19 Aug 2020 18:22

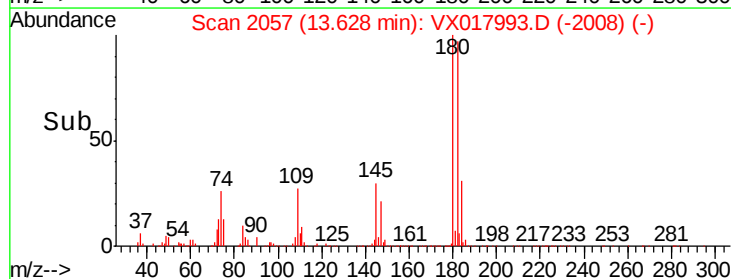
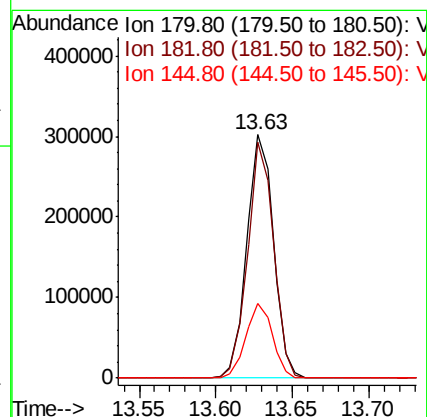
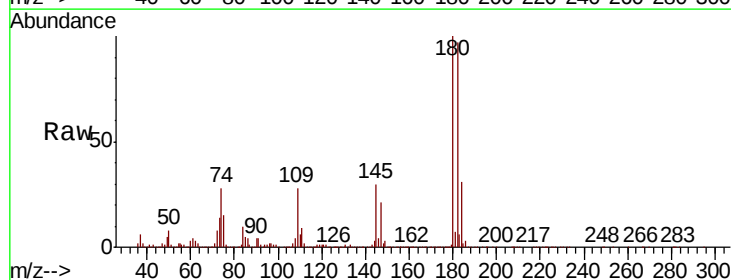
Tgt Ion: 180 Resp: 365836

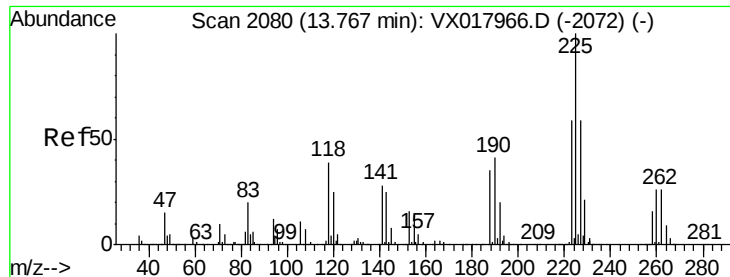
Ion Ratio Lower Upper

180 100

182 94.6 48.8 146.4

145 30.8 16.0 48.0

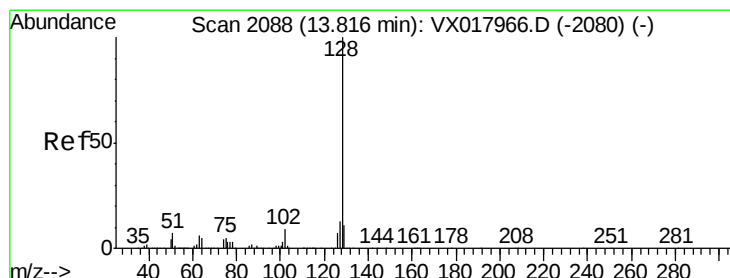
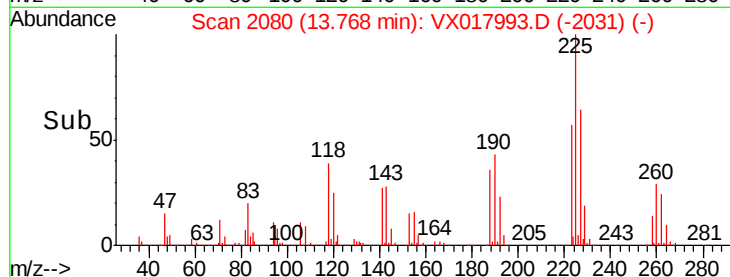
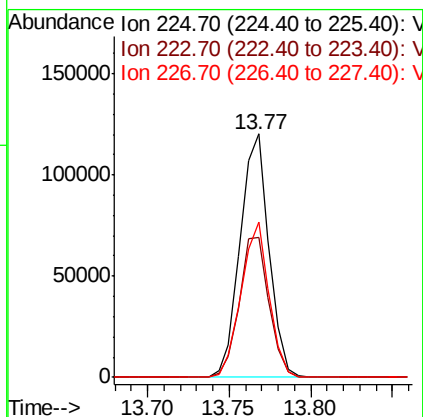
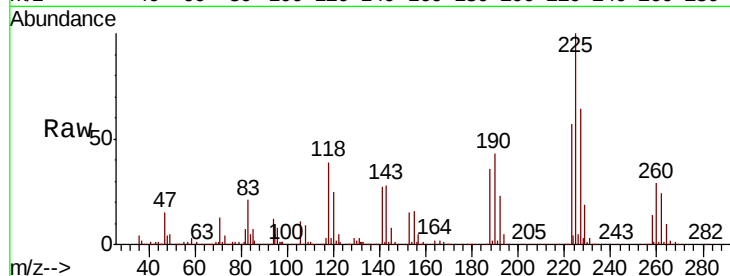




#94  
Hexachlorobutadiene  
Concen: 49.161 ug/l  
RT: 13.77 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

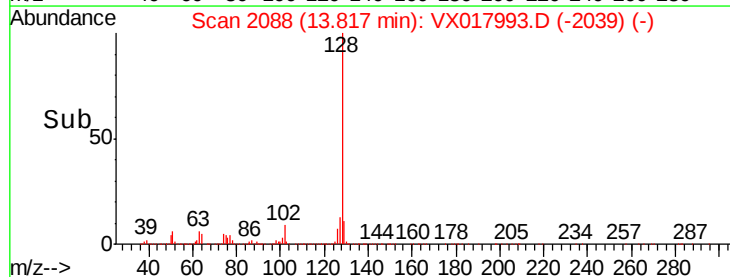
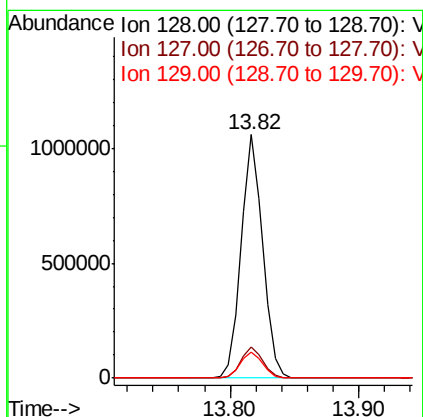
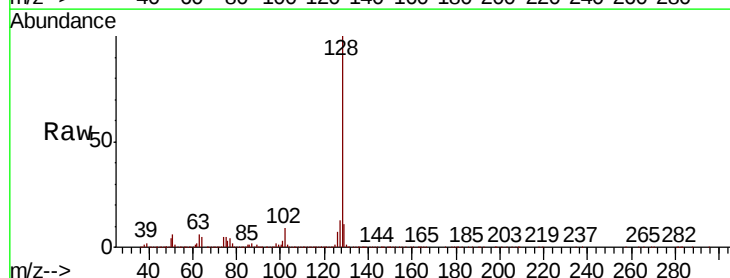
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB181-GW-258-260MS

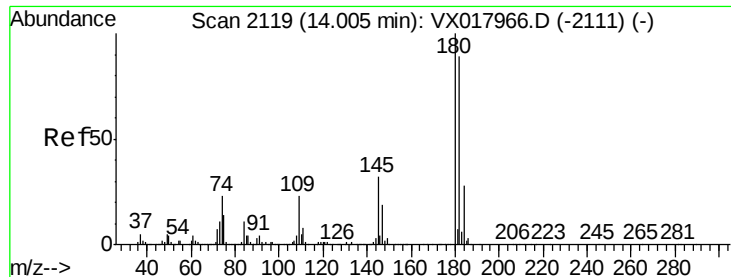
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 59.6  | 32.1  | 96.3  |
| 227     | 61.9  | 29.8  | 89.5  |



#95  
Naphthalene  
Concen: 55.075 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. 0.00 min  
Lab File: VX017993.D  
Acq: 19 Aug 2020 18:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.9  | 10.7  | 16.1  |
| 129     | 11.3  | 8.6   | 13.0  |

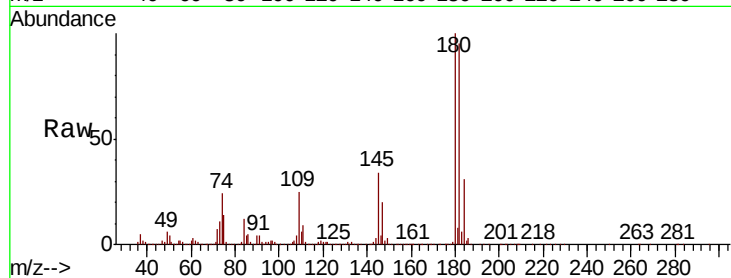




#96  
 1,2,3-Trichlorobenzene  
 Concen: 51.701 ug/l  
 RT: 14.01 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: VX017993.D  
 Acq: 19 Aug 2020 18:22

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB181-GW-258-260MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.5  | 46.6  | 139.8 |
| 145     | 33.9  | 16.8  | 50.4  |



Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.90 (144.60 to 145.60): V

