

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122120\  
 Data File : VX020262.D  
 Acq On : 21 Dec 2020 19:56  
 Operator : JC/MD  
 Sample : L5095-19MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 22 01:37:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.629  | 168  | 229674   | 50.00 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 6.830  | 114  | 384654   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.098 | 117  | 369584   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.061 | 152  | 184343   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.025  | 65    | 156198   | 50.74    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 101.48% |
| 35) Dibromofluoromethane    | 5.464  | 113   | 125883   | 51.16    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 102.32% |
| 50) Toluene-d8              | 8.695  | 98    | 484316   | 51.13    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 102.26% |
| 62) 4-Bromofluorobenzene    | 11.122 | 95    | 182622   | 50.38    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 100.76% |

|                              |       |     |         |        |          |
|------------------------------|-------|-----|---------|--------|----------|
| Target Compounds             |       |     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 128422  | 51.48  | ug/l 99  |
| 3) Chloromethane             | 1.313 | 50  | 145266  | 50.22  | ug/l 99  |
| 4) Vinyl Chloride            | 1.392 | 62  | 160551  | 50.96  | ug/l 99  |
| 5) Bromomethane              | 1.624 | 94  | 49224   | 48.76  | ug/l 98  |
| 6) Chloroethane              | 1.703 | 64  | 100779  | 51.36  | ug/l 99  |
| 7) Trichlorofluoromethane    | 1.910 | 101 | 209143  | 51.62  | ug/l 95  |
| 8) Diethyl Ether             | 2.166 | 74  | 87452   | 49.59  | ug/l 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.361 | 101 | 119096  | 51.94  | ug/l 99  |
| 10) Methyl Iodide            | 2.489 | 142 | 156448  | 50.59  | ug/l 99  |
| 11) Tert butyl alcohol       | 3.020 | 59  | 184164  | 267.14 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 2.349 | 96  | 123368  | 52.58  | ug/l 97  |
| 13) Acrolein                 | 2.270 | 56  | 150063  | 348.35 | ug/l 100 |
| 14) Allyl chloride           | 2.703 | 41  | 206167  | 49.51  | ug/l 96  |
| 15) Acrylonitrile            | 3.111 | 53  | 422005  | 266.07 | ug/l 99  |
| 16) Acetone                  | 2.422 | 43  | 340052  | 242.22 | ug/l 99  |
| 17) Carbon Disulfide         | 2.544 | 76  | 341176  | 49.23  | ug/l 100 |
| 18) Methyl Acetate           | 2.745 | 43  | 157051  | 50.16  | ug/l 99  |
| 19) Methyl tert-butyl Ether  | 3.166 | 73  | 444041  | 50.56  | ug/l 99  |
| 20) Methylene Chloride       | 2.831 | 84  | 152174  | 48.08  | ug/l 96  |
| 21) trans-1,2-Dichloroethene | 3.142 | 96  | 140036  | 49.19  | ug/l 99  |
| 22) Diisopropyl ether        | 3.824 | 45  | 438129  | 51.55  | ug/l 94  |
| 23) Vinyl Acetate            | 3.782 | 43  | 1783226 | 246.19 | ug/l 98  |
| 24) 1,1-Dichloroethane       | 3.666 | 63  | 256234  | 51.19  | ug/l 99  |
| 25) 2-Butanone               | 4.635 | 43  | 545250  | 266.85 | ug/l 100 |
| 26) 2,2-Dichloropropane      | 4.550 | 77  | 176223  | 42.66  | ug/l 99  |
| 27) cis-1,2-Dichloroethene   | 4.562 | 96  | 172328  | 53.63  | ug/l 98  |
| 28) Bromochloromethane       | 4.977 | 49  | 111134  | 49.86  | ug/l 95  |
| 29) Tetrahydrofuran          | 5.086 | 42  | 352985  | 274.60 | ug/l 98  |
| 30) Chloroform               | 5.172 | 83  | 262003  | 51.41  | ug/l 99  |
| 31) Cyclohexane              | 5.550 | 56  | 219488  | 51.70  | ug/l 99  |
| 32) 1,1,1-Trichloroethane    | 5.464 | 97  | 220028  | 51.77  | ug/l 99  |
| 36) 1,1-Dichloropropene      | 5.769 | 75  | 191585  | 50.40  | ug/l 99  |
| 37) Ethyl Acetate            | 4.794 | 43  | 196718  | 49.79  | ug/l 99  |
| 38) Carbon Tetrachloride     | 5.751 | 117 | 188553  | 52.15  | ug/l 99  |
| 39) Methylcyclohexane        | 7.440 | 83  | 219433  | 50.01  | ug/l 96  |
| 40) Benzene                  | 6.111 | 78  | 597193  | 50.46  | ug/l 99  |

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 Sample : L5095-19MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 22 01:37:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 41) Methacrylonitrile         | 5.001  | 41   | 112975   | 53.67   | ug/l  | 99       |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 207053   | 51.01   | ug/l  | 99       |
| 43) Isopropyl Acetate         | 6.409  | 43   | 312153   | 50.05   | ug/l  | 99       |
| 44) Trichloroethene           | 7.184  | 130  | 152712   | 49.92   | ug/l  | 97       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 153539   | 51.34   | ug/l  | 97       |
| 46) Dibromomethane            | 7.635  | 93   | 102368   | 50.04   | ug/l  | 97       |
| 47) Bromodichloromethane      | 7.872  | 83   | 203432   | 52.16   | ug/l  | 99       |
| 48) Methyl methacrylate       | 7.744  | 41   | 163314   | 53.43   | ug/l  | 97       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 86165    | 1204.36 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.622  | 43   | 1074645  | 278.32  | ug/l  | 99       |
| 52) Toluene                   | 8.762  | 92   | 371782   | 51.48   | ug/l  | 100      |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 215976   | 50.34   | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene   | 8.415  | 75   | 232896   | 49.45   | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97   | 150854   | 50.65   | ug/l  | 99       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 235273   | 53.98   | ug/l  | 99       |
| 57) 1,3-Dichloropropane       | 9.354  | 76   | 260526   | 51.38   | ug/l  | 99       |
| 59) 2-Hexanone                | 9.470  | 43   | 840413   | 285.62  | ug/l  | 99       |
| 60) Dibromochloromethane      | 9.561  | 129  | 153857   | 52.06   | ug/l  | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 162434   | 52.23   | ug/l  | 98       |
| 64) Tetrachloroethene         | 9.317  | 164  | 134263   | 48.21   | ug/l  | 95       |
| 65) Chlorobenzene             | 10.122 | 112  | 389531   | 49.12   | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 144426   | 50.76   | ug/l  | 100      |
| 67) Ethyl Benzene             | 10.232 | 91   | 700597   | 50.54   | ug/l  | 99       |
| 68) m/p-Xylenes               | 10.341 | 106  | 534418   | 103.28  | ug/l  | 99       |
| 69) o-Xylene                  | 10.683 | 106  | 255116   | 51.23   | ug/l  | 100      |
| 70) Styrene                   | 10.695 | 104  | 440018   | 52.27   | ug/l  | 99       |
| 71) Bromoform                 | 10.841 | 173  | 113415   | 51.47   | ug/l  | 98       |
| 73) Isopropylbenzene          | 11.000 | 105  | 681739   | 51.24   | ug/l  | 100      |
| 74) N-amyl acetate            | 10.878 | 43   | 269130   | 50.19   | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 248142   | 51.36   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 11.280 | 75   | 282116   | 62.13   | ug/l  | 89       |
| 77) Bromobenzene              | 11.238 | 156  | 173685   | 49.39   | ug/l  | 99       |
| 78) n-propylbenzene           | 11.341 | 91   | 786600   | 51.30   | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 479981   | 50.20   | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 579509   | 51.39   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 75989    | 49.65   | ug/l  | 98       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 566432   | 50.72   | ug/l  | 97       |
| 83) tert-Butylbenzene         | 11.756 | 119  | 560221   | 51.76   | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.792 | 105  | 589575   | 51.51   | ug/l  | 99       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 649311   | 51.99   | ug/l  | 99       |
| 86) p-Isopropyltoluene        | 12.048 | 119  | 592970   | 51.48   | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene       | 12.012 | 146  | 310979   | 49.46   | ug/l  | 98       |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 308791   | 47.08   | ug/l  | 99       |
| 89) n-Butylbenzene            | 12.372 | 91   | 515740   | 51.11   | ug/l  | 99       |
| 90) Hexachloroethane          | 12.579 | 117  | 102011   | 51.34   | ug/l  | 97       |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 304738   | 48.71   | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 51289    | 50.58   | ug/l  | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.627 | 180  | 194094   | 48.25   | ug/l  | 97       |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 81693    | 48.45   | ug/l  | 98       |
| 95) Naphthalene               | 13.816 | 128  | 661518   | 51.92   | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 190207   | 47.79   | ug/l  | 99       |

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Sample : L5095-19MSD  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

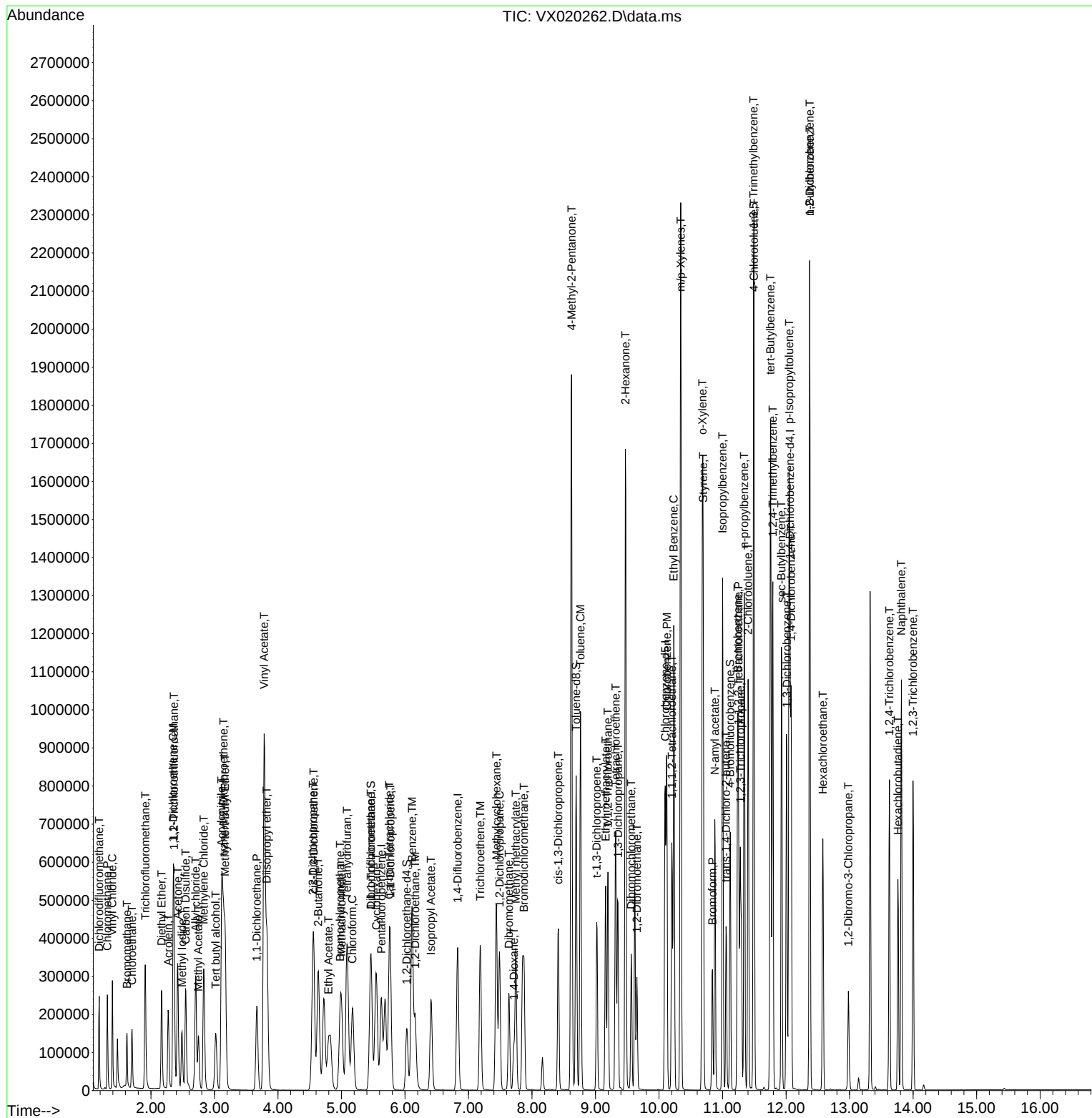
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 18 13:09:49 2020  
Response via : Initial Calibration

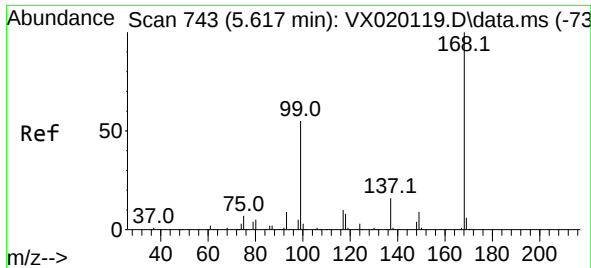
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

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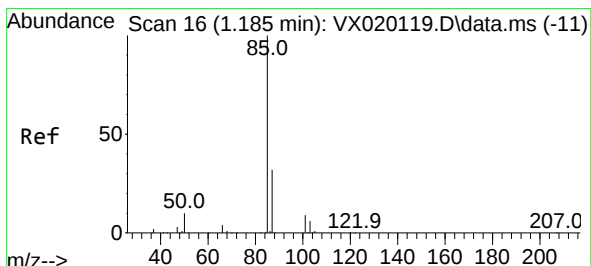
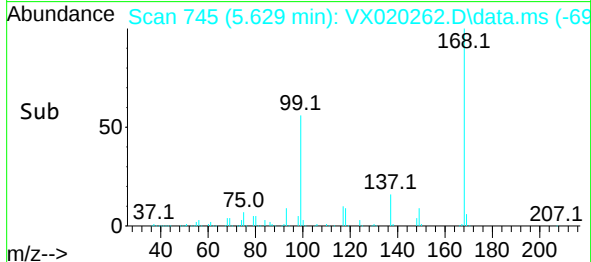
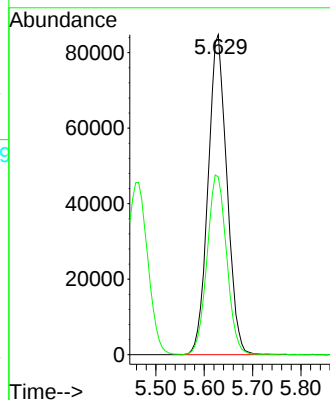
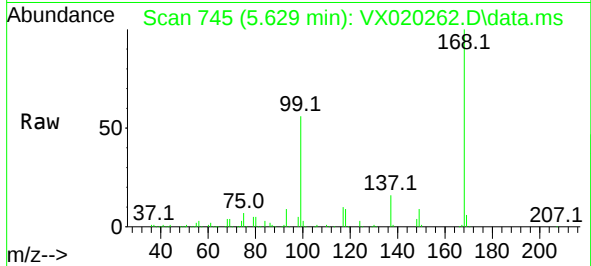




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. 0.012 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

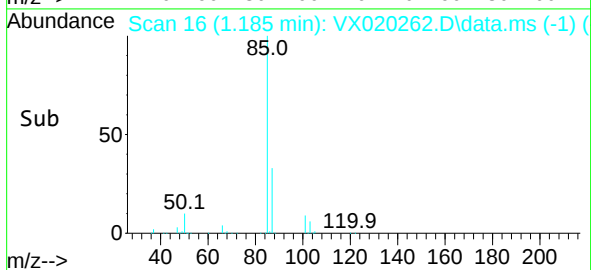
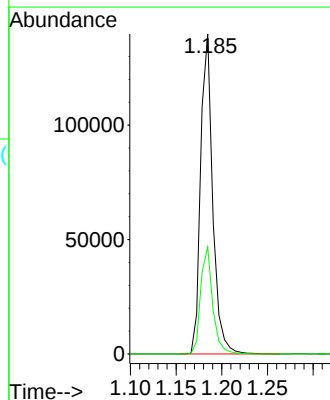
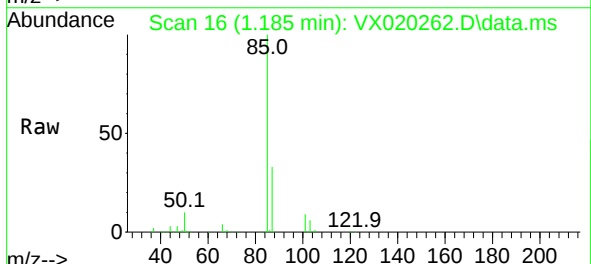
Instrument :  
MSVOA\_X  
ClientSampled :

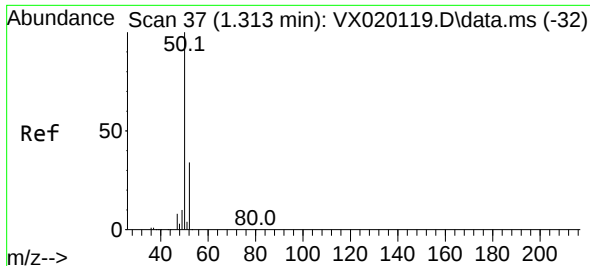
Tgt Ion:168 Resp: 229674  
Ion Ratio Lower Upper  
168 100  
99 55.4 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 51.48 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 85 Resp: 128422  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.4 49.2

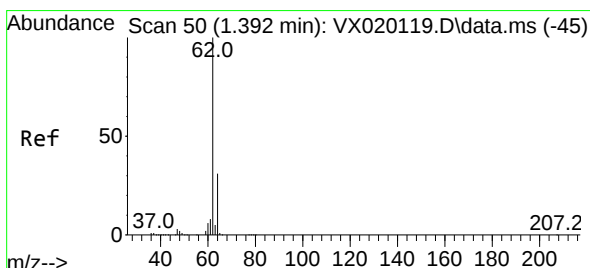
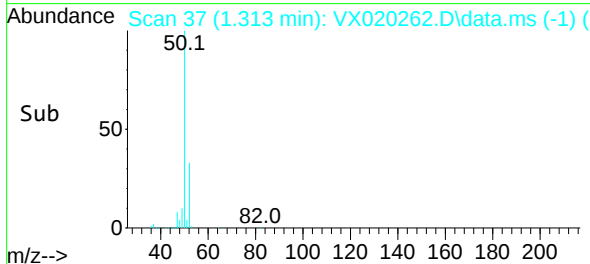
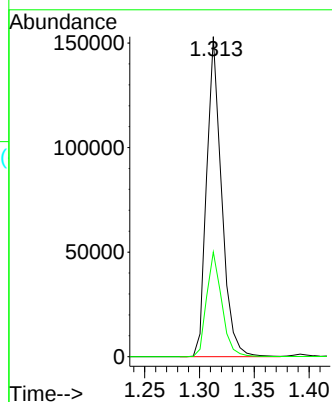
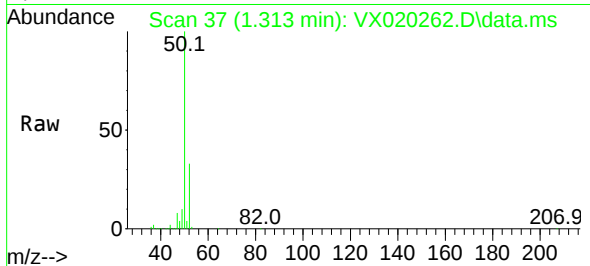




#3  
Chloromethane  
Concen: 50.22 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

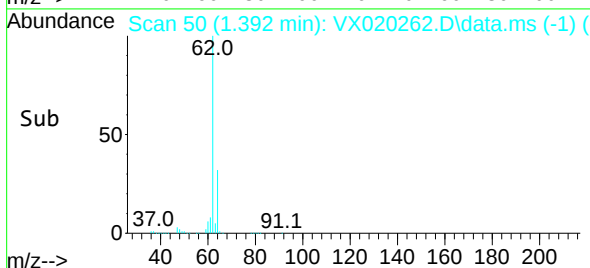
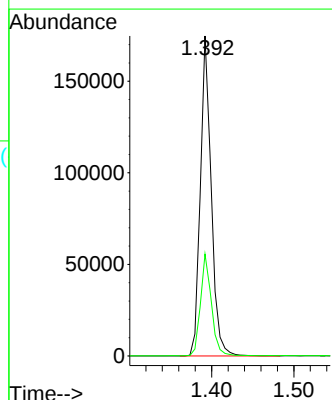
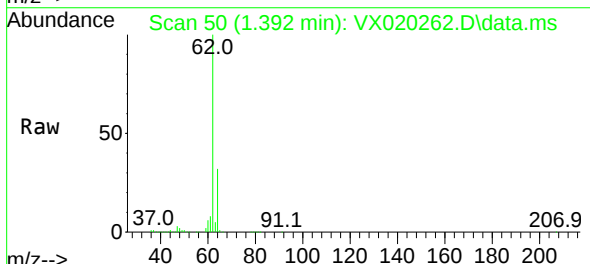
Instrument :  
MSVOA\_X  
ClientSampled :

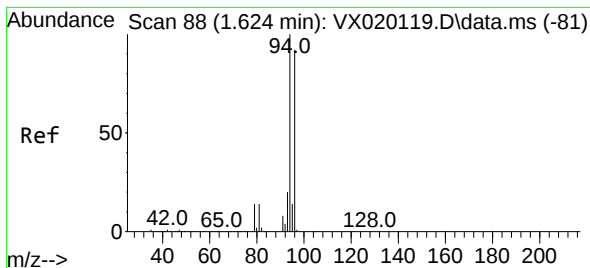
Tgt Ion: 50 Resp: 145266  
Ion Ratio Lower Upper  
50 100  
52 32.7 26.4 39.6



#4  
Vinyl Chloride  
Concen: 50.96 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 62 Resp: 160551  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.7 38.5

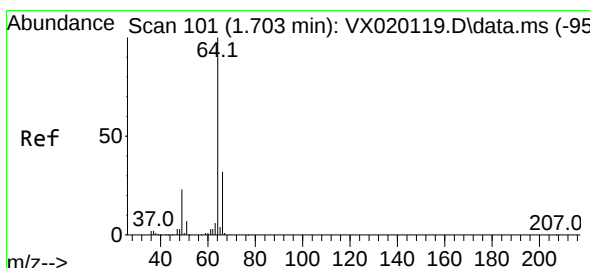
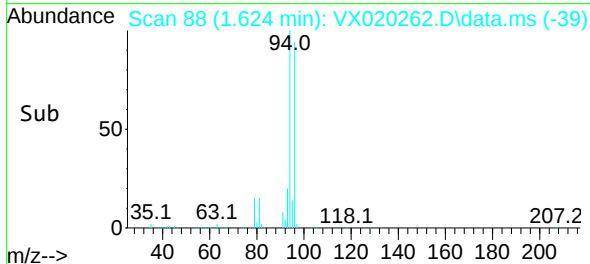
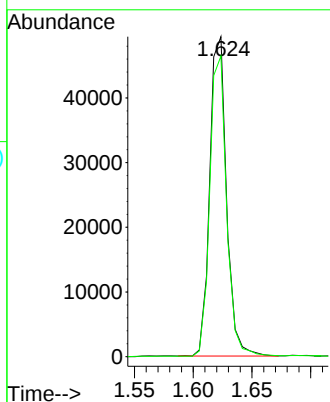
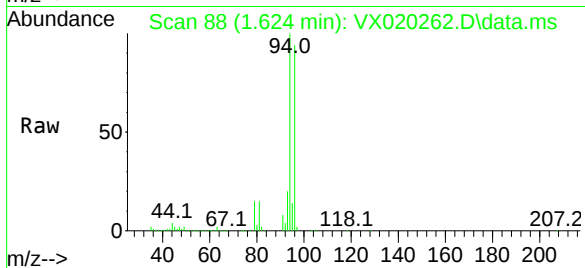




#5  
Bromomethane  
Concen: 48.76 ug/l  
RT: 1.624 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

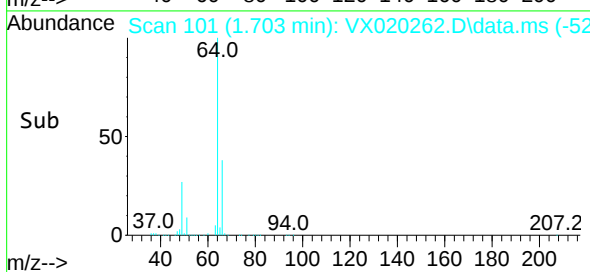
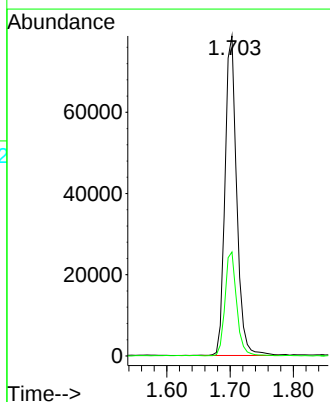
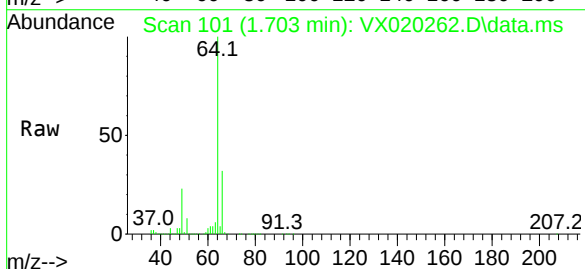
Instrument :  
MSVOA\_X  
ClientSampled :

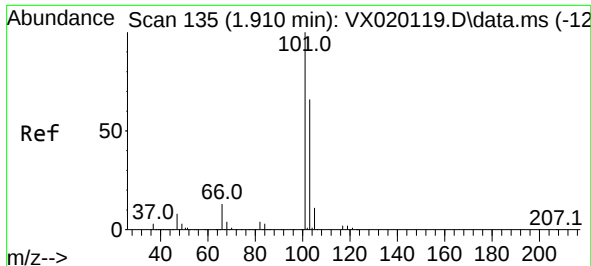
Tgt Ion: 94 Resp: 49224  
Ion Ratio Lower Upper  
94 100  
96 94.0 76.4 114.6



#6  
Chloroethane  
Concen: 51.36 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 64 Resp: 100779  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.4 38.0

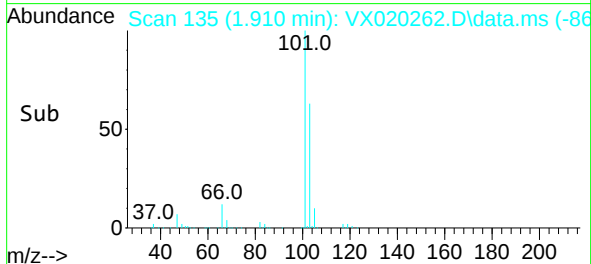
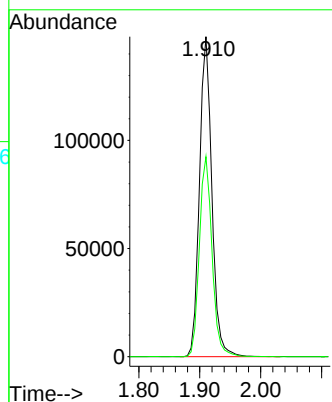
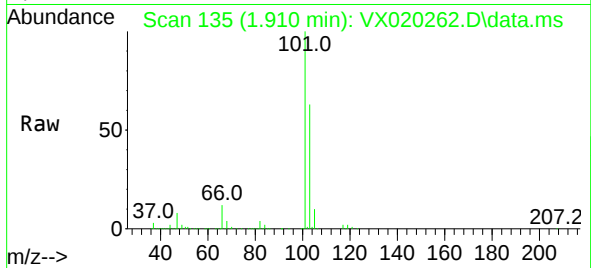




#7  
Trichlorofluoromethane  
Concen: 51.62 ug/l  
RT: 1.910 min Scan# 135  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

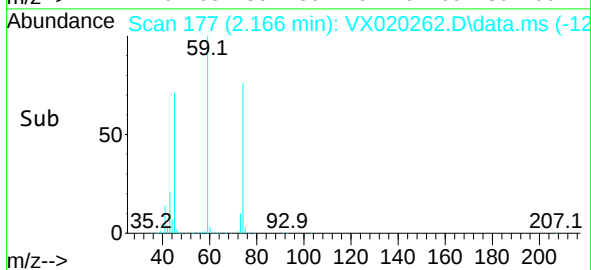
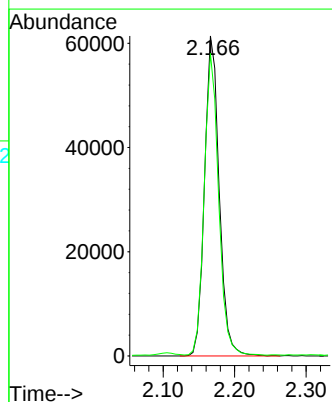
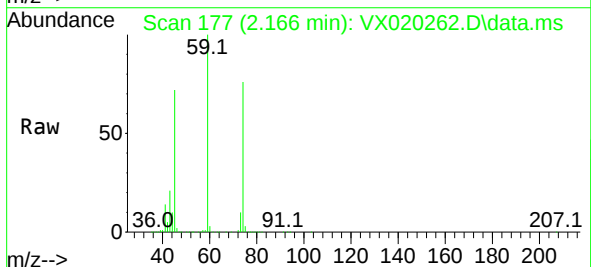
Instrument :  
MSVOA\_X  
ClientSampled :

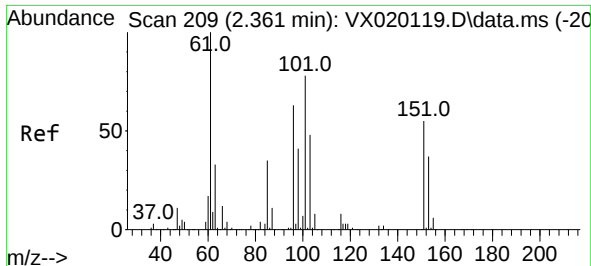
Tgt Ion:101 Resp: 209143  
Ion Ratio Lower Upper  
101 100  
103 62.5 53.2 79.8



#8  
Diethyl Ether  
Concen: 49.59 ug/l  
RT: 2.166 min Scan# 177  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 74 Resp: 87452  
Ion Ratio Lower Upper  
74 100  
45 92.5 44.5 133.5

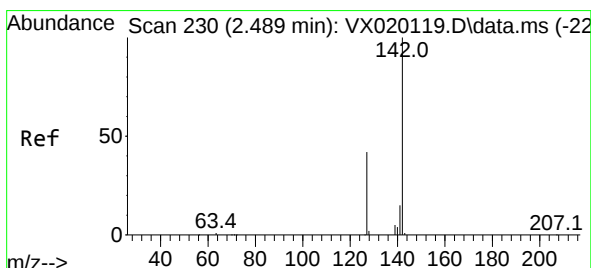
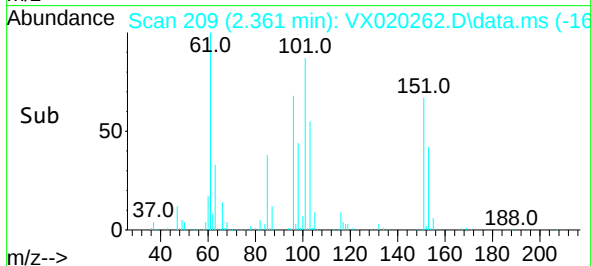
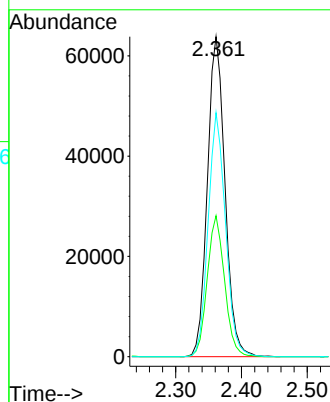
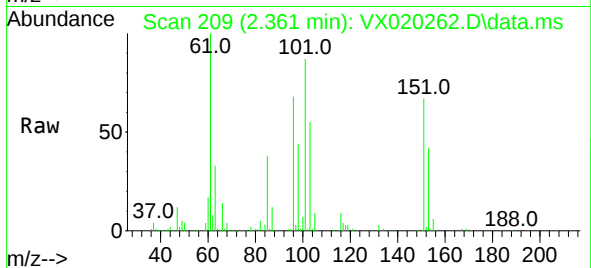




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.94 ug/l  
RT: 2.361 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

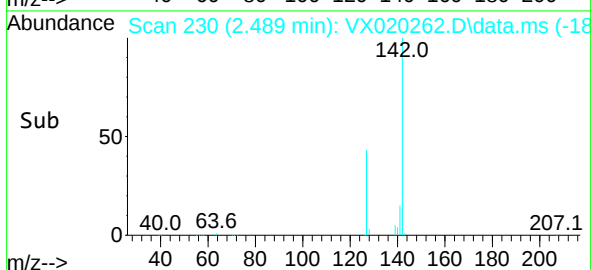
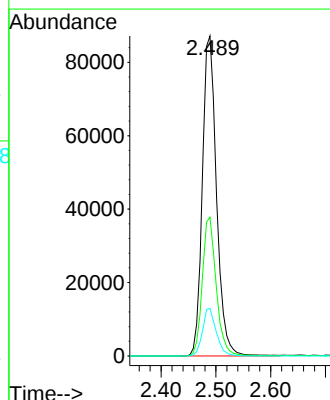
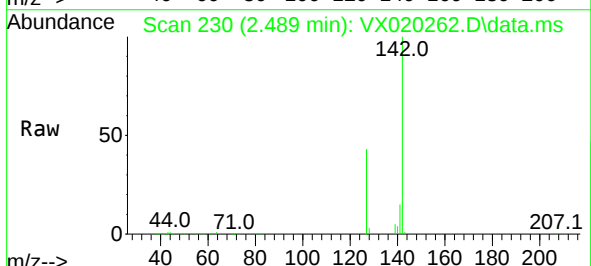
Instrument :  
MSVOA\_X  
ClientSampleId :

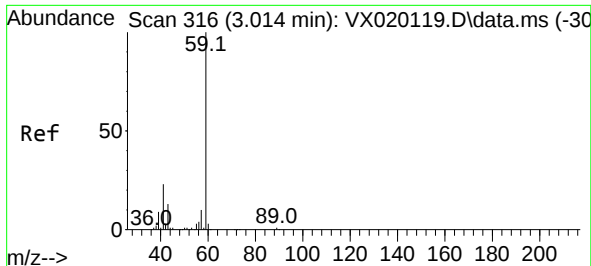
Tgt Ion:101 Resp: 119096  
Ion Ratio Lower Upper  
101 100  
85 43.4 34.9 52.3  
151 75.3 61.4 92.2



#10  
Methyl Iodide  
Concen: 50.59 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion:142 Resp: 156448  
Ion Ratio Lower Upper  
142 100  
127 42.6 33.3 49.9  
141 14.4 11.4 17.0

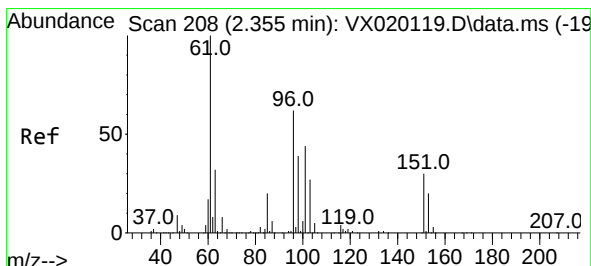
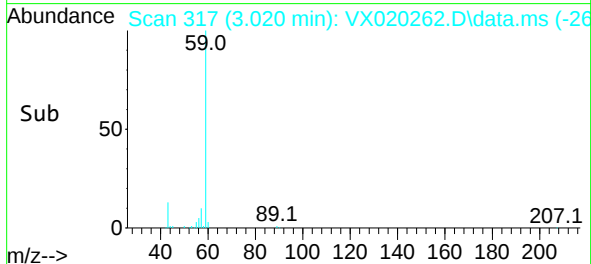
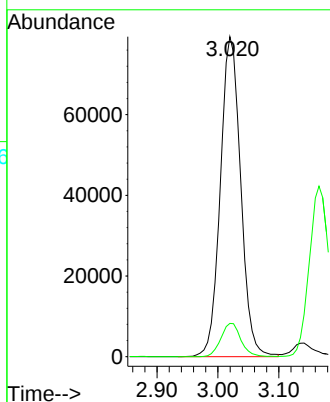
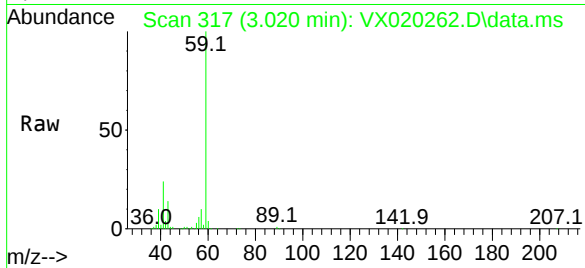




#11  
Tert butyl alcohol  
Concen: 267.14 ug/l  
RT: 3.020 min Scan# 317  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

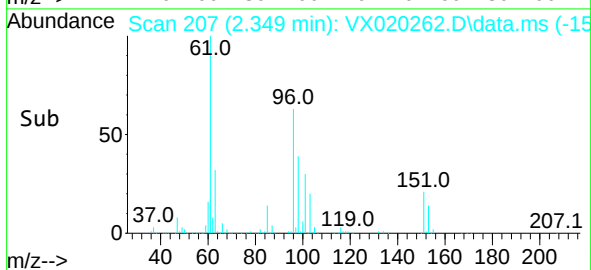
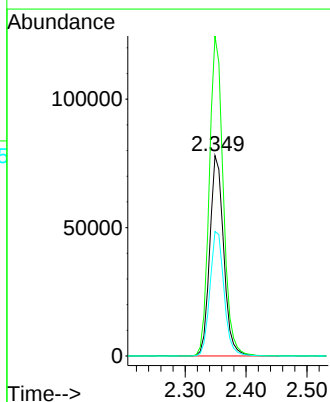
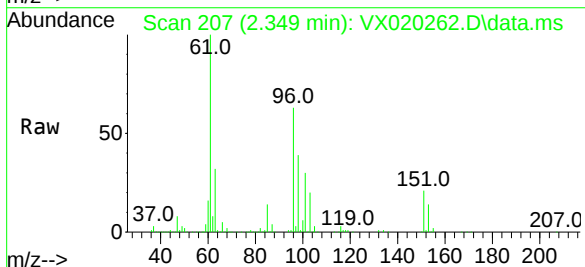
Instrument :  
MSVOA\_X  
ClientSampled :

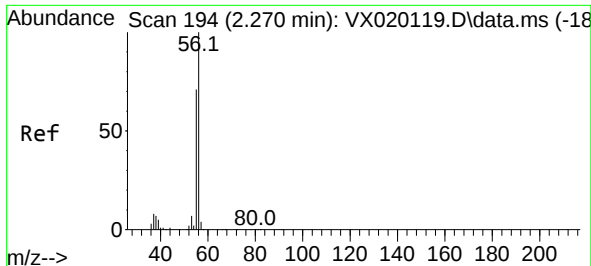
Tgt Ion: 59 Resp: 184164  
Ion Ratio Lower Upper  
59 100  
57 10.3 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 52.58 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 96 Resp: 123368  
Ion Ratio Lower Upper  
96 100  
61 159.7 124.6 187.0  
98 62.1 50.6 76.0

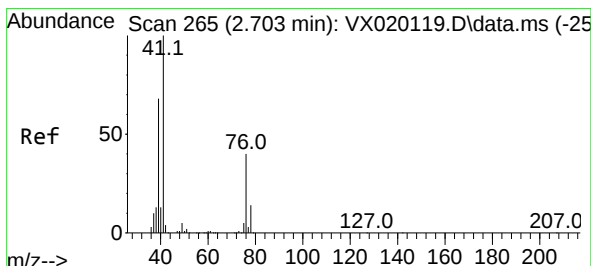
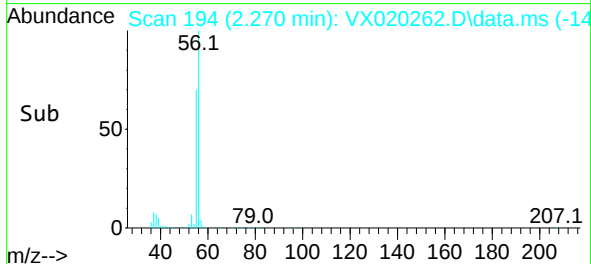
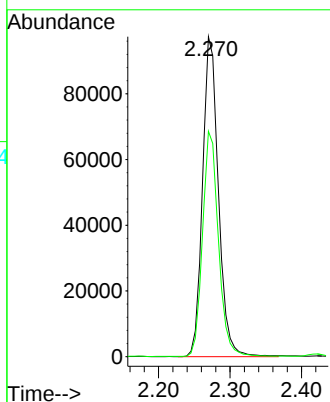
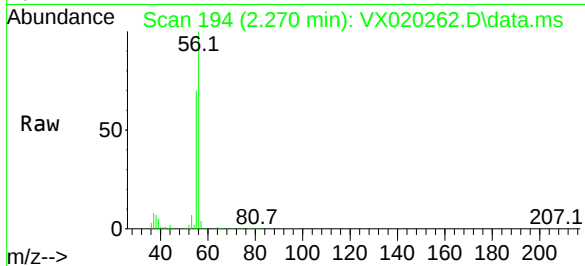




#13  
Acrolein  
Concen: 348.35 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

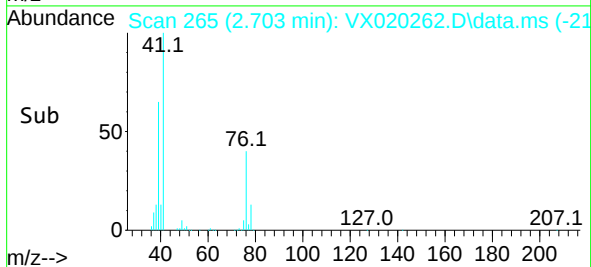
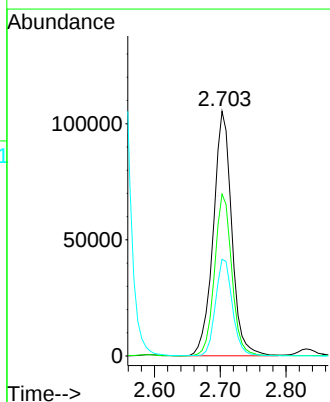
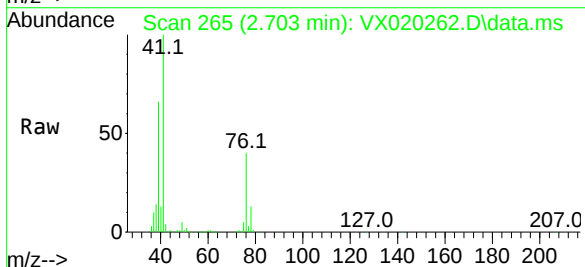
Instrument :  
MSVOA\_X  
ClientSampled :

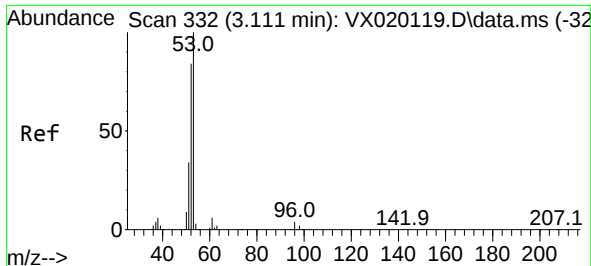
Tgt Ion: 56 Resp: 150063  
Ion Ratio Lower Upper  
56 100  
55 70.4 56.4 84.6



#14  
Allyl chloride  
Concen: 49.51 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 41 Resp: 206167  
Ion Ratio Lower Upper  
41 100  
39 61.5 51.6 77.4  
76 36.0 30.5 45.7

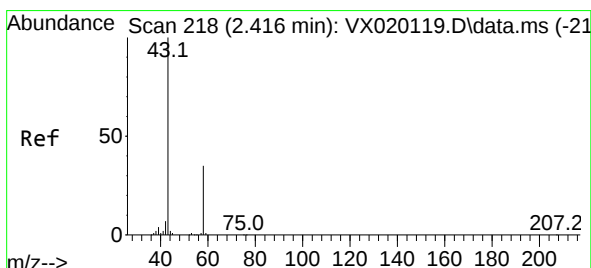
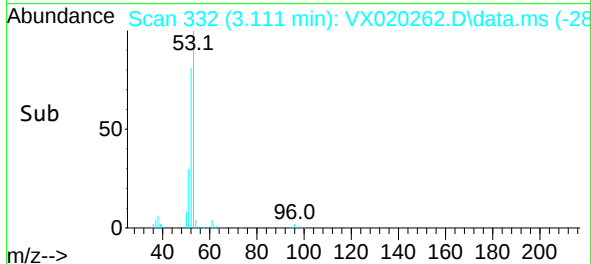
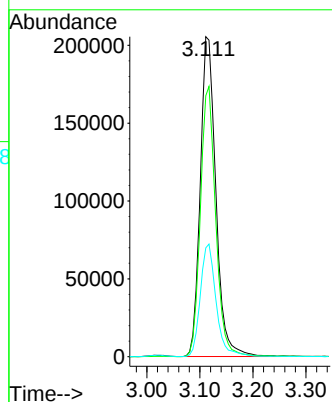
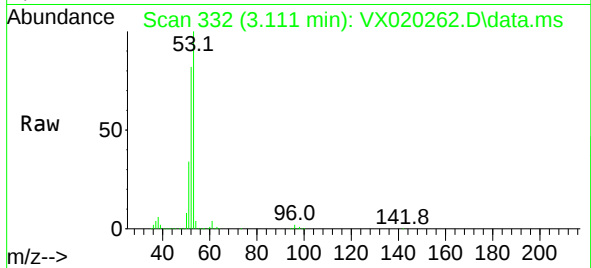




#15  
Acrylonitrile  
Concen: 266.07 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

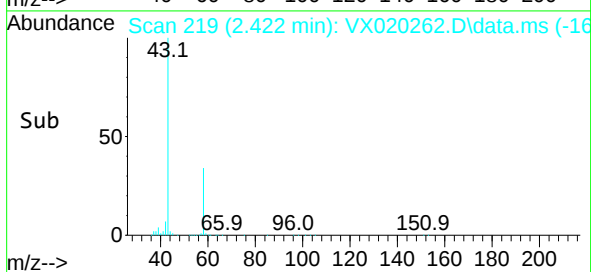
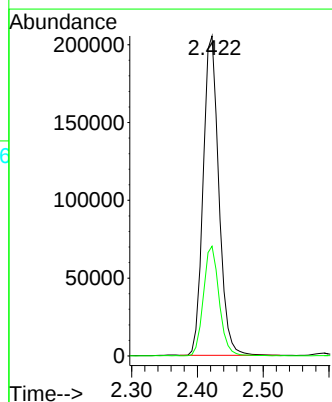
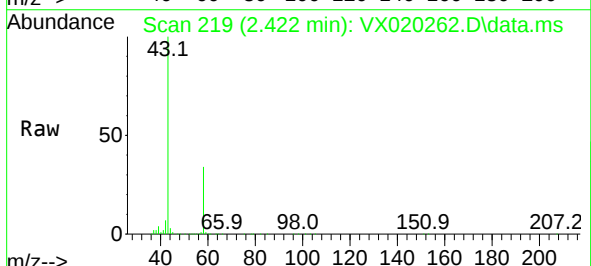
Instrument :  
MSVOA\_X  
ClientSampled :

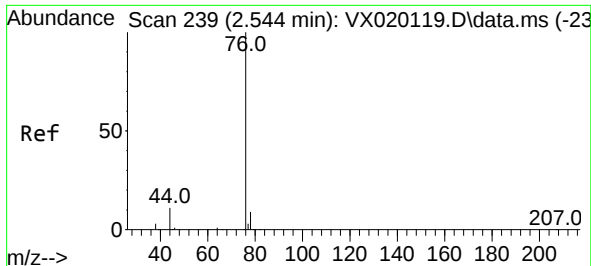
Tgt Ion: 53 Resp: 422005  
Ion Ratio Lower Upper  
53 100  
52 82.9 65.3 97.9  
51 35.6 28.2 42.2



#16  
Acetone  
Concen: 242.22 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 340052  
Ion Ratio Lower Upper  
43 100  
58 34.3 27.8 41.8

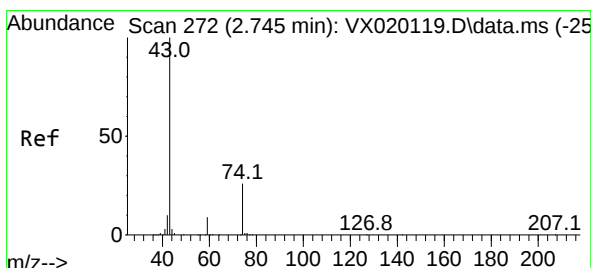
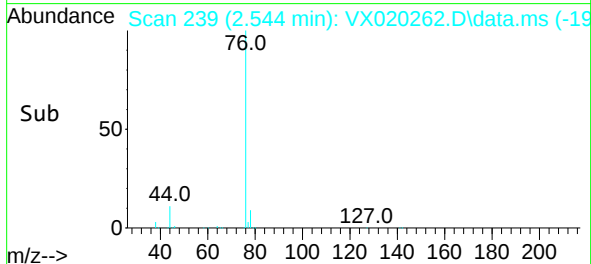
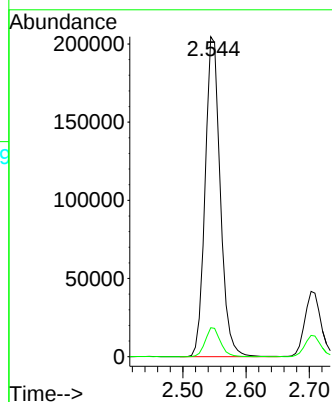
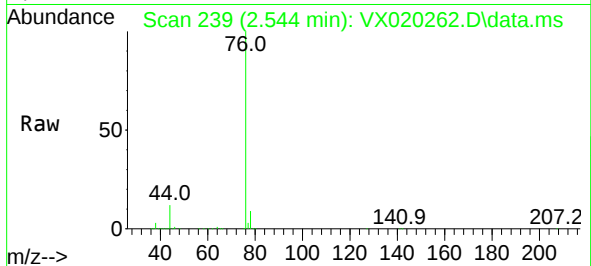




#17  
Carbon Disulfide  
Concen: 49.23 ug/l  
RT: 2.544 min Scan# 239  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

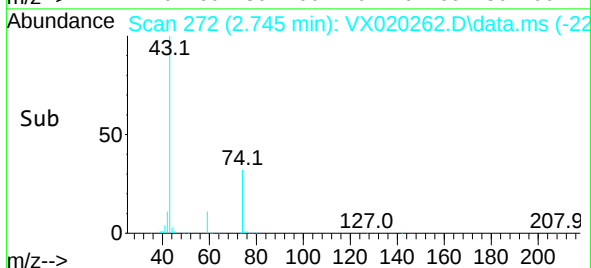
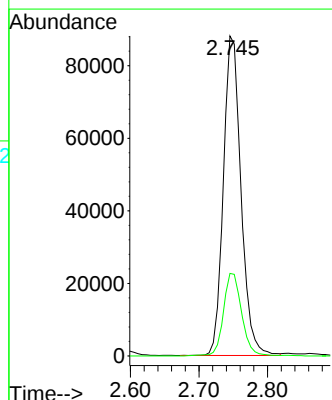
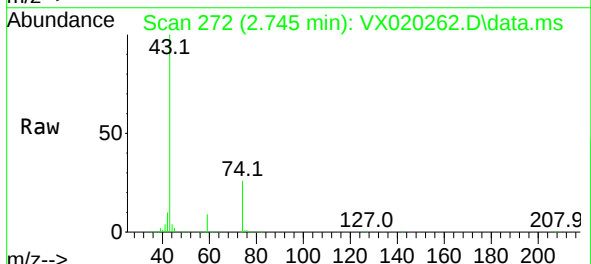
Instrument :  
MSVOA\_X  
ClientSampled :

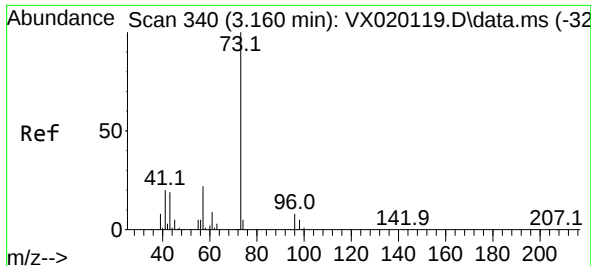
Tgt Ion: 76 Resp: 341176  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 50.16 ug/l  
RT: 2.745 min Scan# 272  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 157051  
Ion Ratio Lower Upper  
43 100  
74 26.7 21.9 32.9

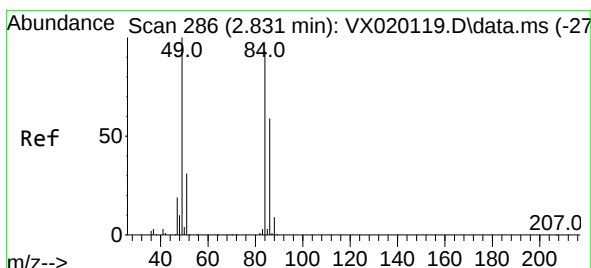
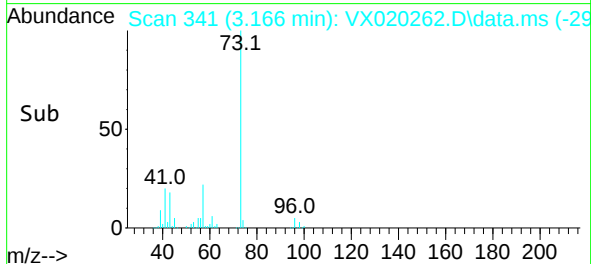
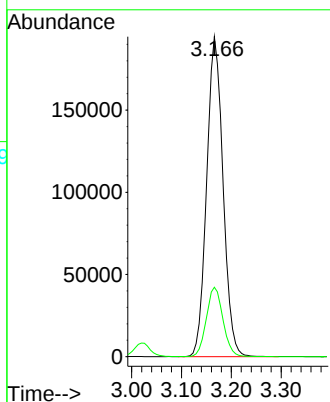
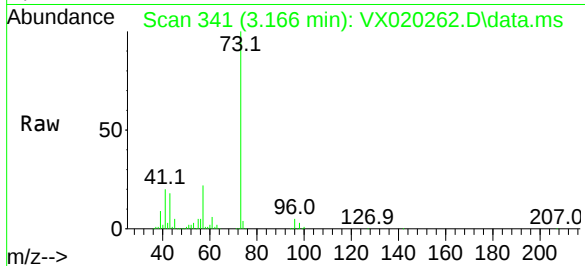




#19  
Methyl tert-butyl Ether  
Concen: 50.56 ug/l  
RT: 3.166 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

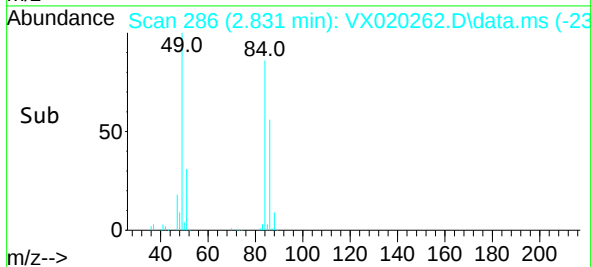
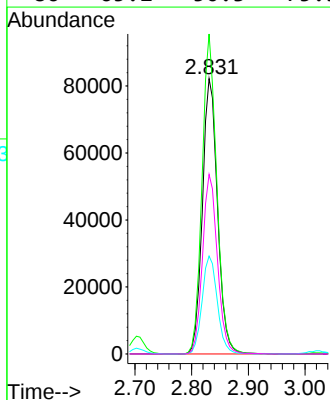
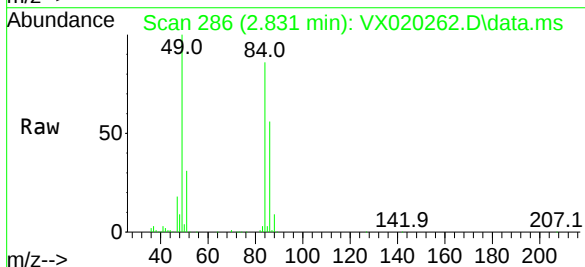
Instrument :  
MSVOA\_X  
ClientSampleId :

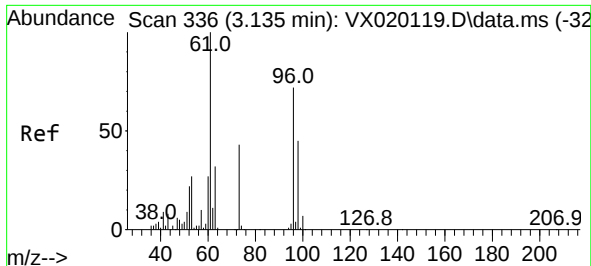
Tgt Ion: 73 Resp: 444041  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.1 25.7



#20  
Methylene Chloride  
Concen: 48.08 ug/l  
RT: 2.831 min Scan# 286  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

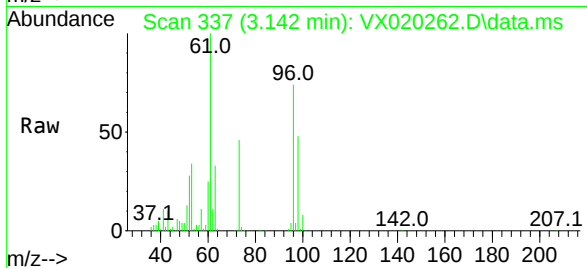
Tgt Ion: 84 Resp: 152174  
Ion Ratio Lower Upper  
84 100  
49 116.2 88.6 132.8  
51 35.6 27.0 40.6  
86 65.2 50.3 75.5



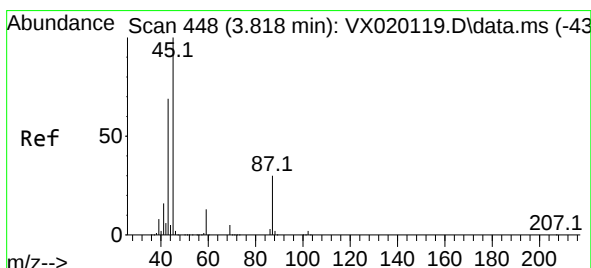
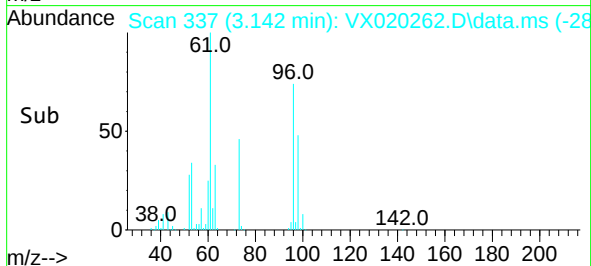
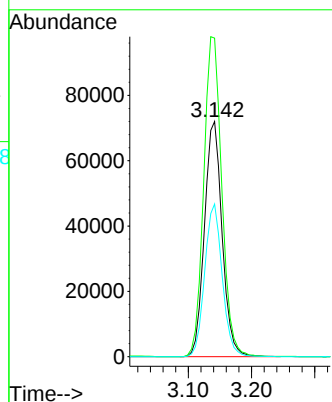


#21  
trans-1,2-Dichloroethene  
Concen: 49.19 ug/l  
RT: 3.142 min Scan# 337  
Delta R.T. 0.007 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

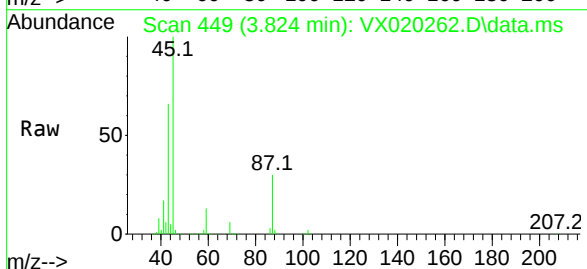
Instrument :  
MSVOA\_X  
ClientSampleId :



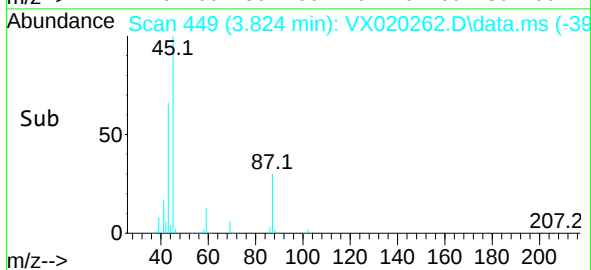
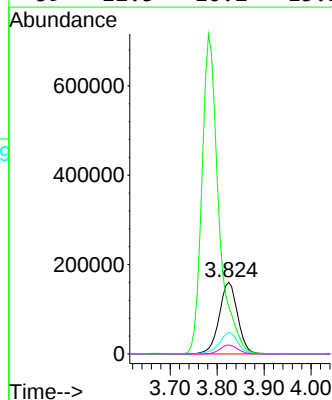
Tgt Ion: 96 Resp: 140036  
Ion Ratio Lower Upper  
96 100  
61 135.4 107.7 161.5  
98 64.9 50.4 75.6

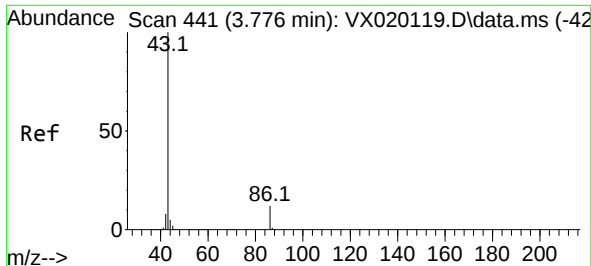


#22  
Diisopropyl ether  
Concen: 51.55 ug/l  
RT: 3.824 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56



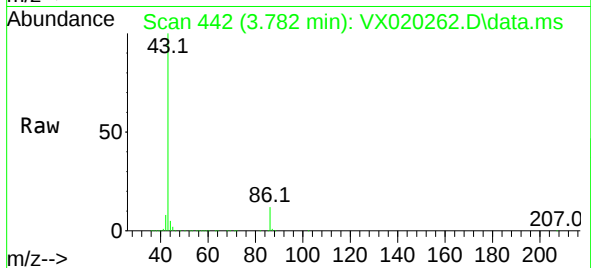
Tgt Ion: 45 Resp: 438129  
Ion Ratio Lower Upper  
45 100  
43 66.3 58.0 87.0  
87 29.9 25.4 38.0  
59 12.5 10.2 15.2



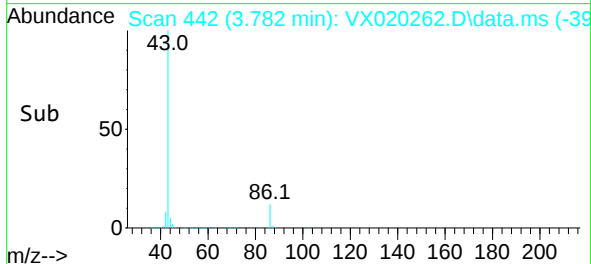
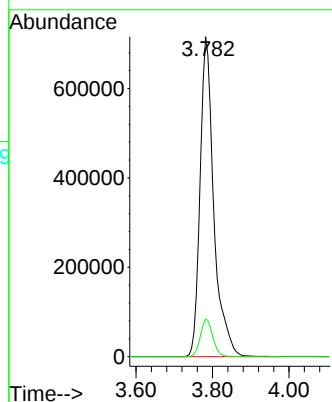


#23  
 Vinyl Acetate  
 Concen: 246.19 ug/l  
 RT: 3.782 min Scan# 442  
 Delta R.T. 0.006 min  
 Lab File: VX020262.D  
 Acq: 21 Dec 2020 19:56

Instrument :  
 MSVOA\_X  
 ClientSampled :

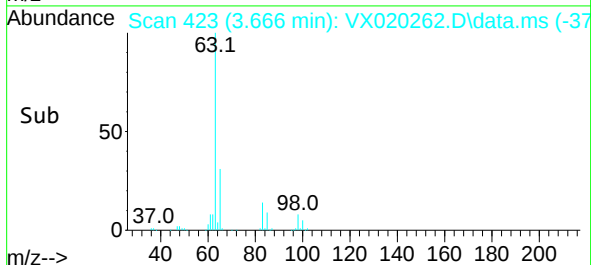
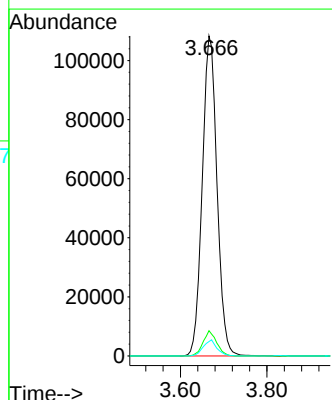
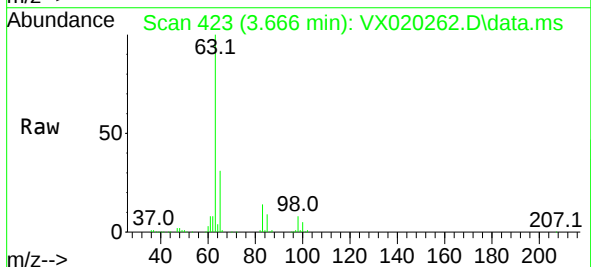


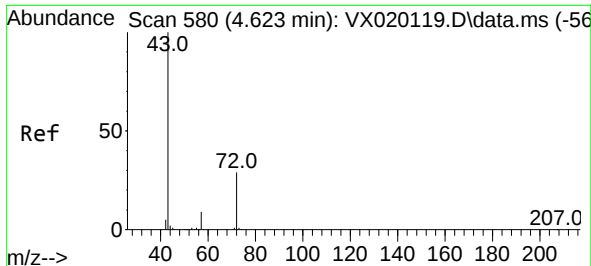
Tgt Ion: 43 Resp: 1783226  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 51.19 ug/l  
 RT: 3.666 min Scan# 423  
 Delta R.T. -0.000 min  
 Lab File: VX020262.D  
 Acq: 21 Dec 2020 19:56

Tgt Ion: 63 Resp: 256234  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 3.8 11.2  
 100 4.5 2.5 7.5

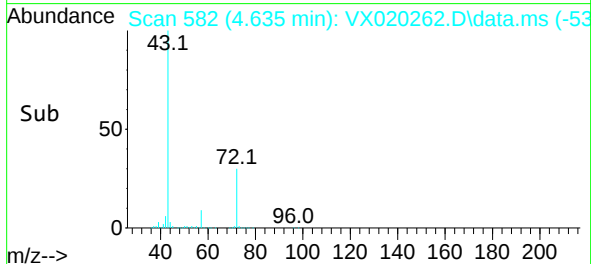
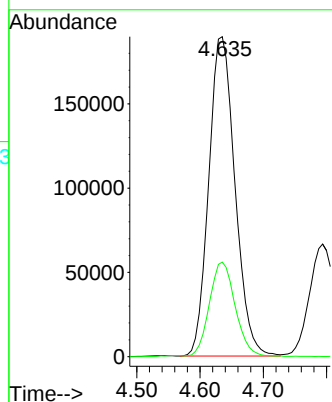
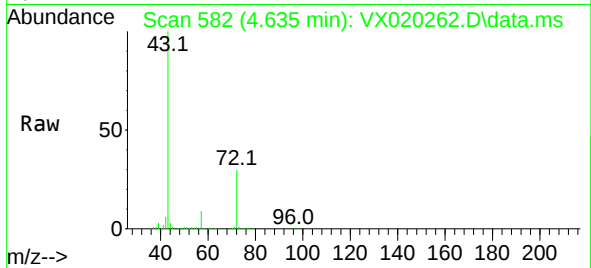




#25  
2-Butanone  
Concen: 266.85 ug/l  
RT: 4.635 min Scan# 582  
Delta R.T. 0.012 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

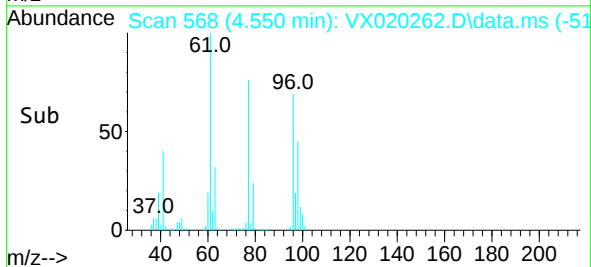
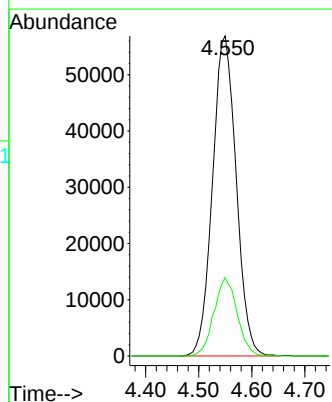
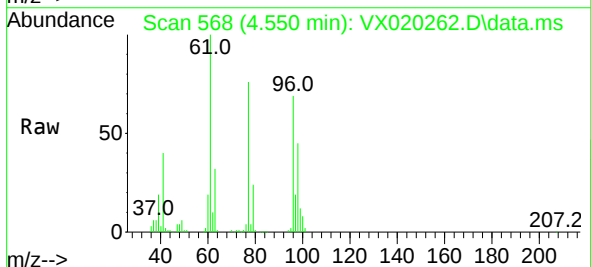
Instrument :  
MSVOA\_X  
ClientSampleId :

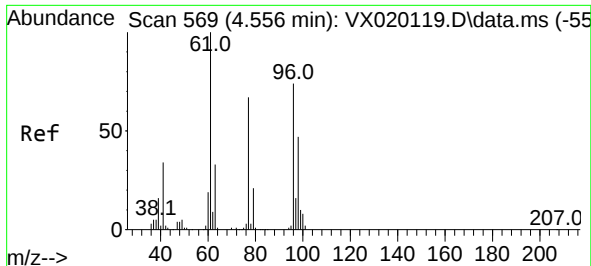
Tgt Ion: 43 Resp: 545250  
Ion Ratio Lower Upper  
43 100  
72 29.4 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 42.66 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 77 Resp: 176223  
Ion Ratio Lower Upper  
77 100  
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.63 ug/l

RT: 4.562 min Scan# 570

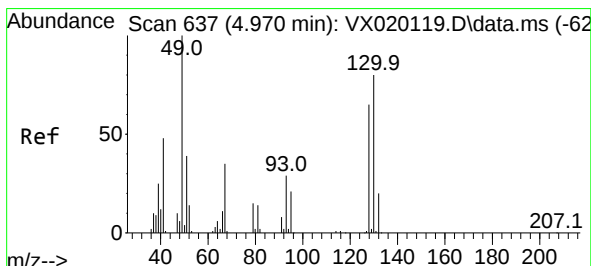
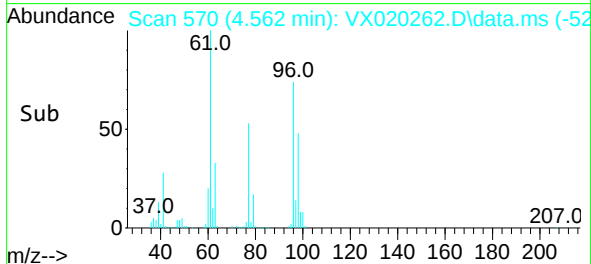
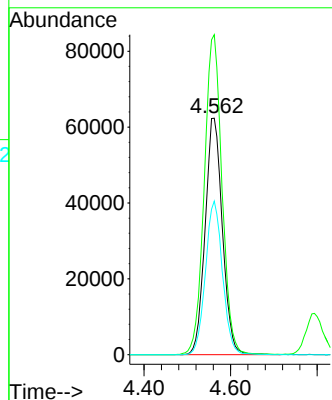
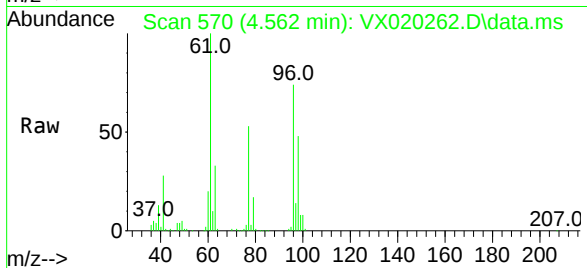
Delta R.T. 0.006 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Instrument :  
MSVOA\_X  
ClientSampled :

|             |              |
|-------------|--------------|
| Tgt Ion: 96 | Resp: 172328 |
| Ion Ratio   | Lower Upper  |
| 96 100      |              |
| 61 139.3    | 0.0 285.6    |
| 98 64.3     | 0.0 129.6    |



#28

Bromochloromethane

Concen: 49.86 ug/l

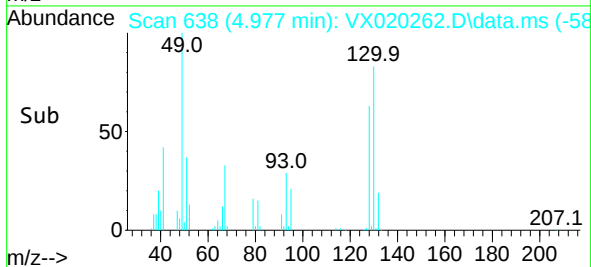
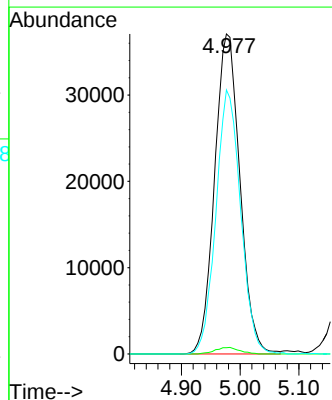
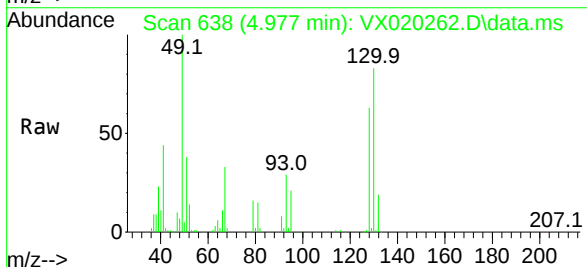
RT: 4.977 min Scan# 638

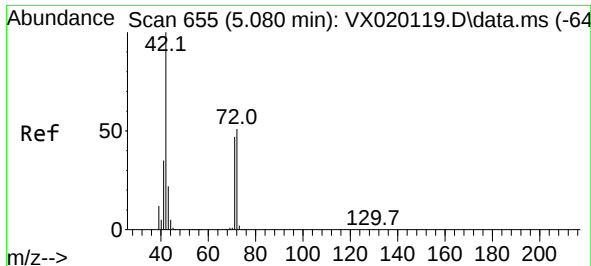
Delta R.T. 0.007 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

|             |              |
|-------------|--------------|
| Tgt Ion: 49 | Resp: 111134 |
| Ion Ratio   | Lower Upper  |
| 49 100      |              |
| 129 2.0     | 0.0 4.0      |
| 130 80.6    | 68.2 102.2   |





#29

Tetrahydrofuran

Concen: 274.60 ug/l

RT: 5.086 min Scan# 656

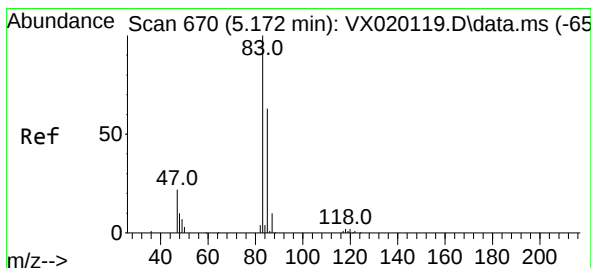
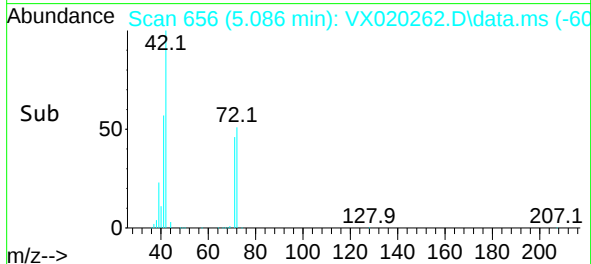
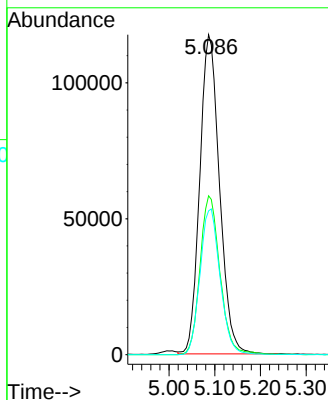
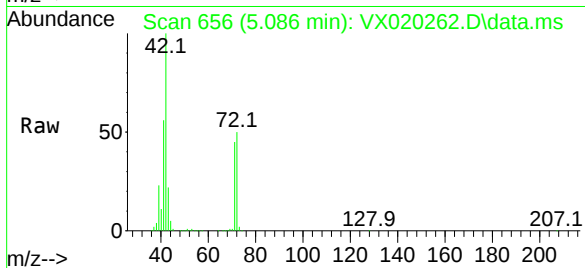
Delta R.T. 0.006 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion: 42 Resp: 352985

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 50.4  | 41.7  | 62.5  |
| 71  | 46.5  | 38.4  | 57.6  |



#30

Chloroform

Concen: 51.41 ug/l

RT: 5.172 min Scan# 670

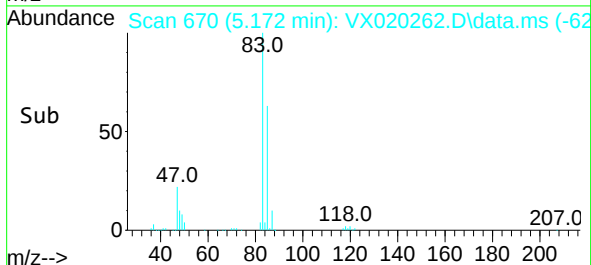
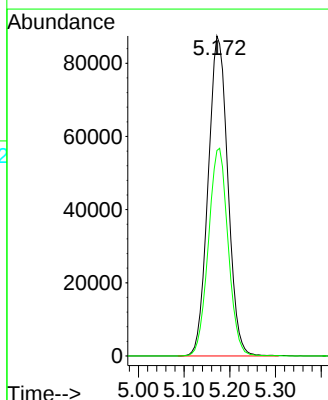
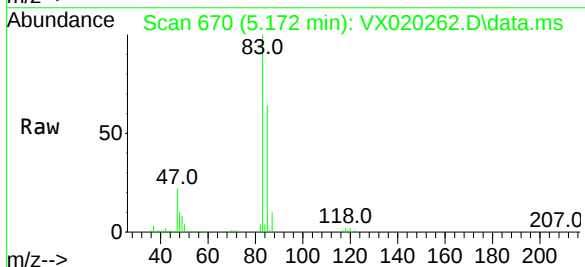
Delta R.T. -0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion: 83 Resp: 262003

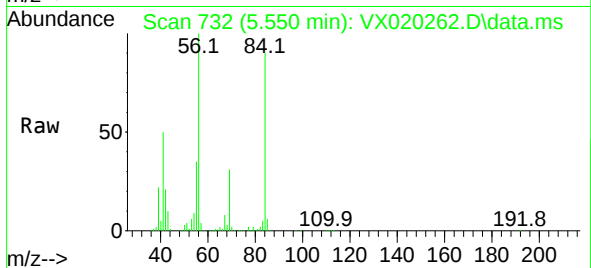
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.2  | 52.0  | 78.0  |



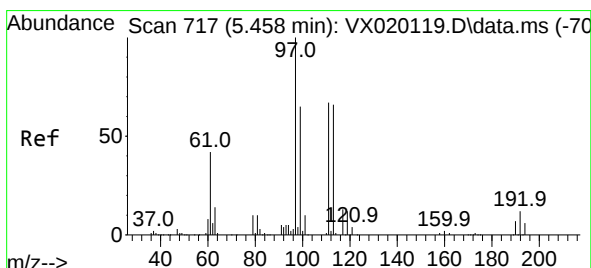
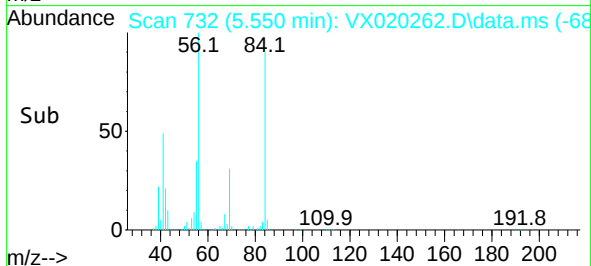
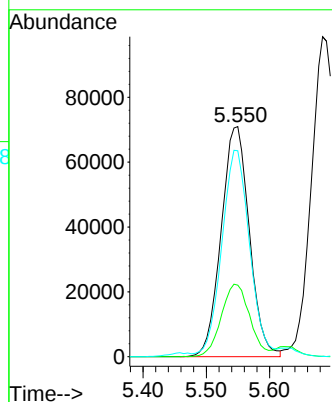


#31  
Cyclohexane  
Concen: 51.70 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. 0.013 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Instrument :  
MSVOA\_X  
ClientSampled :

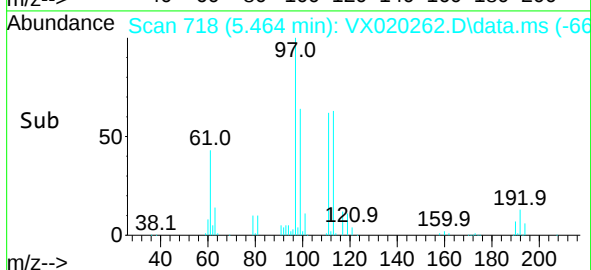
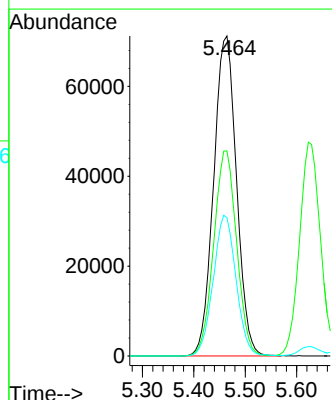
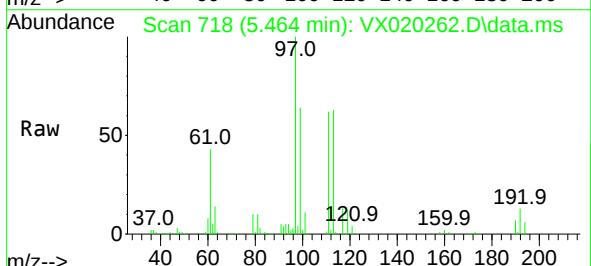


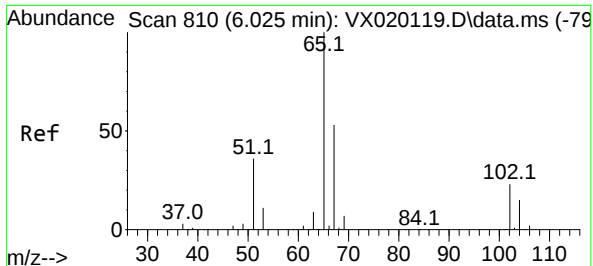
Tgt Ion: 56 Resp: 219488  
Ion Ratio Lower Upper  
56 100  
69 31.1 25.3 37.9  
84 87.8 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 51.77 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 97 Resp: 220028  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.5 77.3  
61 43.9 34.2 51.4

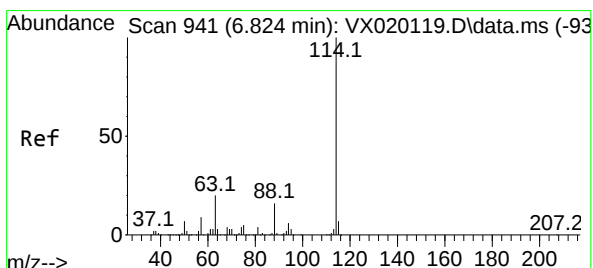
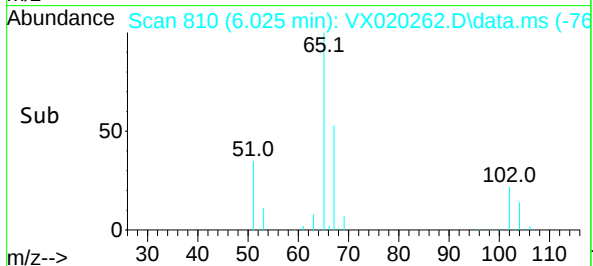
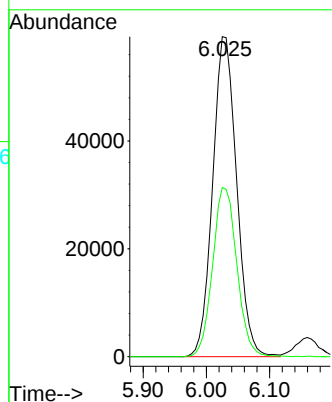
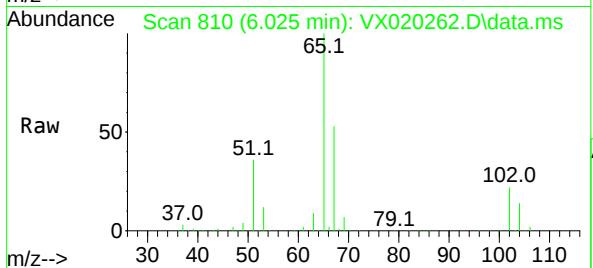




#33  
1,2-Dichloroethane-d4  
Concen: 50.74 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

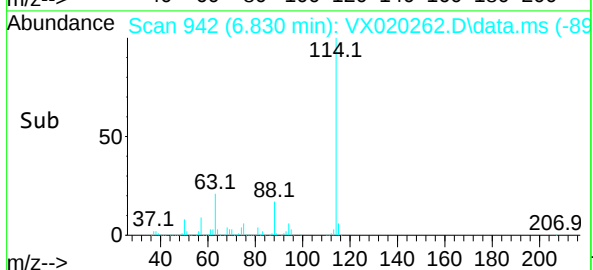
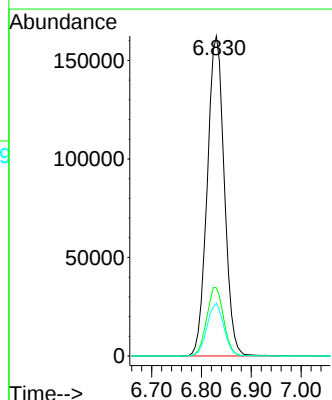
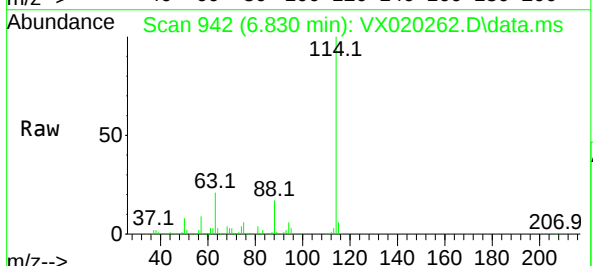
Instrument :  
MSVOA\_X  
ClientSampleId :

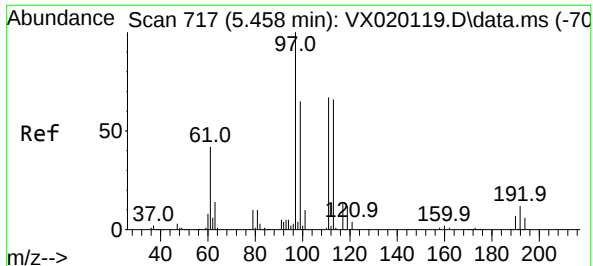
Tgt Ion: 65 Resp: 156198  
Ion Ratio Lower Upper  
65 100  
67 53.3 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.830 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 114 Resp: 384654  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 40.8  
88 16.6 0.0 32.8

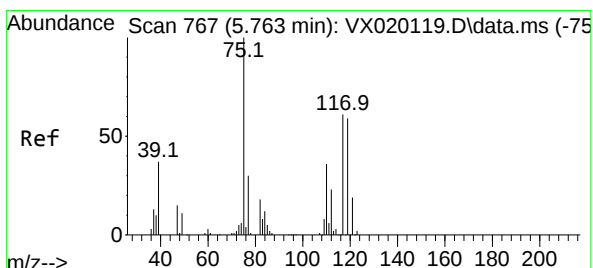
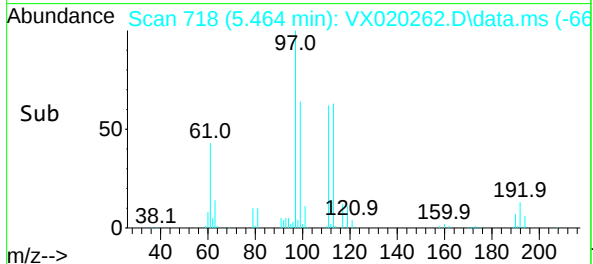
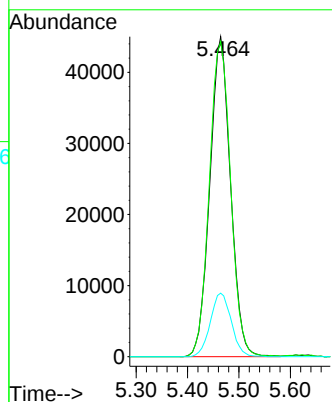
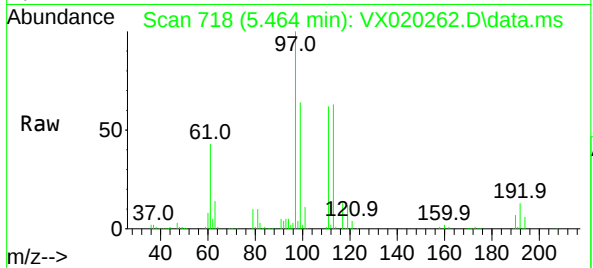




#35  
Dibromofluoromethane  
Concen: 51.16 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

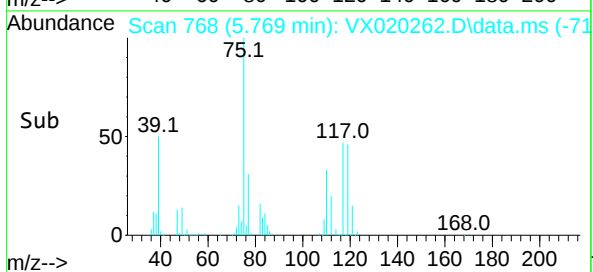
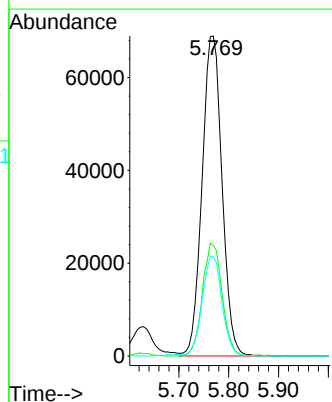
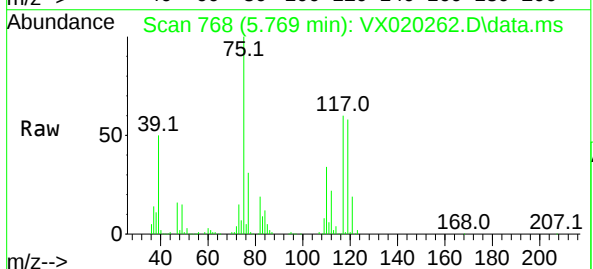
Instrument :  
MSVOA\_X  
ClientSampleId :

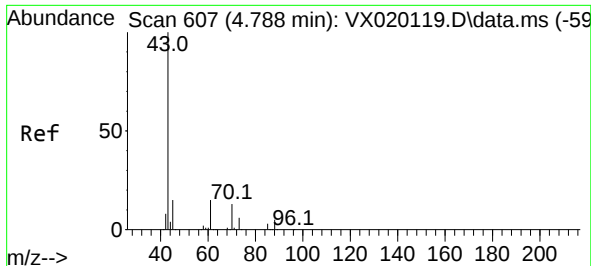
Tgt Ion:113 Resp: 125883  
Ion Ratio Lower Upper  
113 100  
111 101.3 81.9 122.9  
192 20.1 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 50.40 ug/l  
RT: 5.769 min Scan# 768  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 75 Resp: 191585  
Ion Ratio Lower Upper  
75 100  
110 34.8 18.1 54.4  
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 49.79 ug/l

RT: 4.794 min Scan# 608

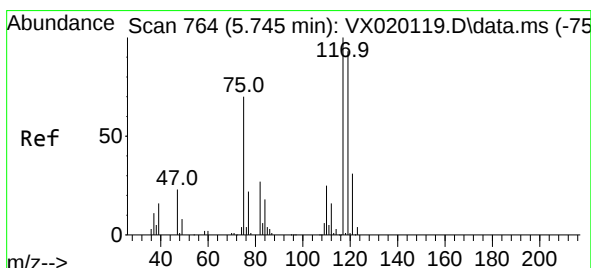
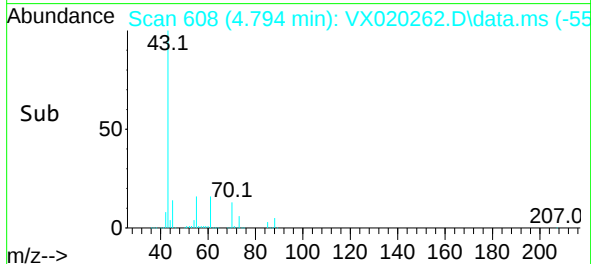
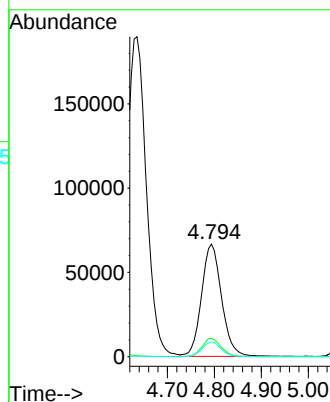
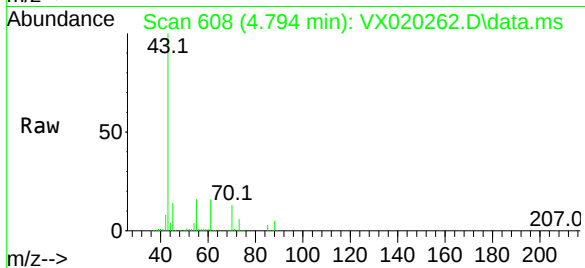
Delta R.T. 0.006 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 196718

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.4  | 12.8  | 19.2  |
| 70  | 12.5  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 52.15 ug/l

RT: 5.751 min Scan# 765

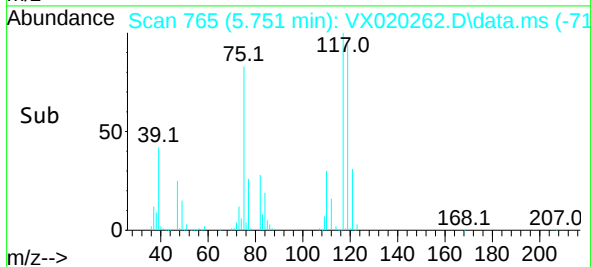
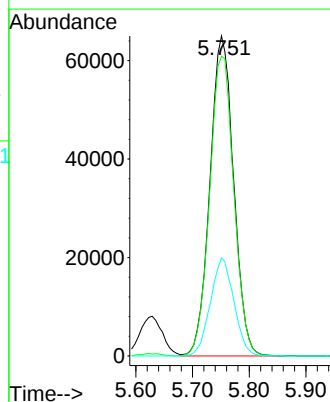
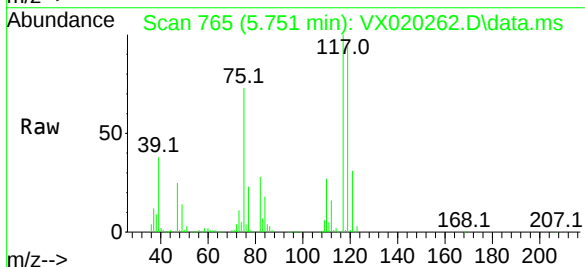
Delta R.T. 0.006 min

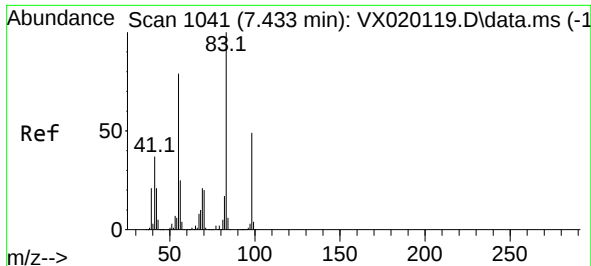
Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion: 117 Resp: 188553

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.5  | 76.2  | 114.2 |
| 121 | 30.7  | 24.8  | 37.2  |

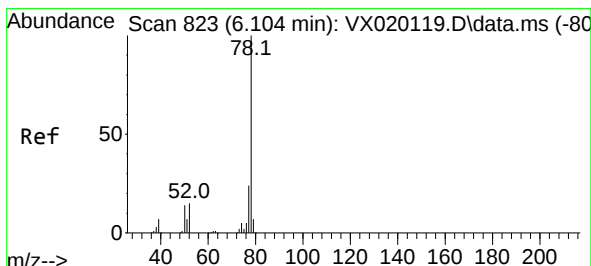
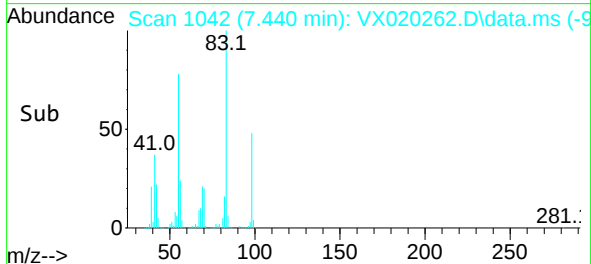
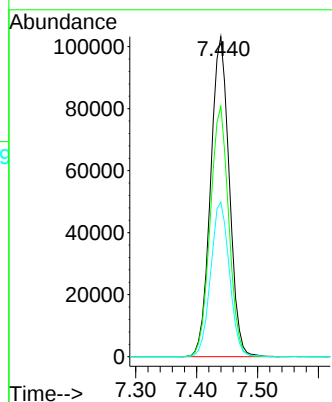
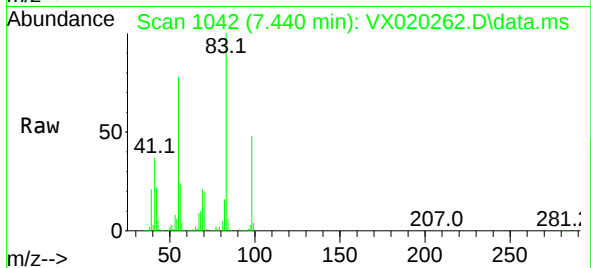




#39  
Methylcyclohexane  
Concen: 50.01 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.007 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

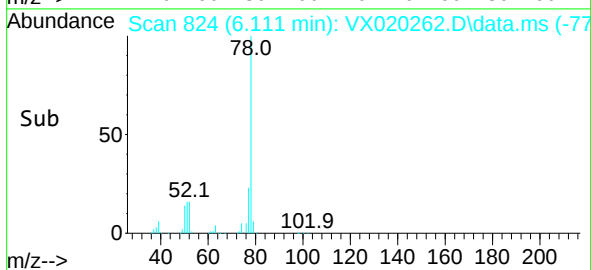
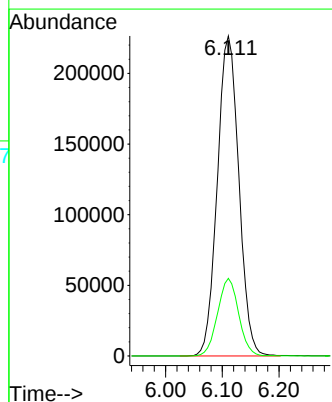
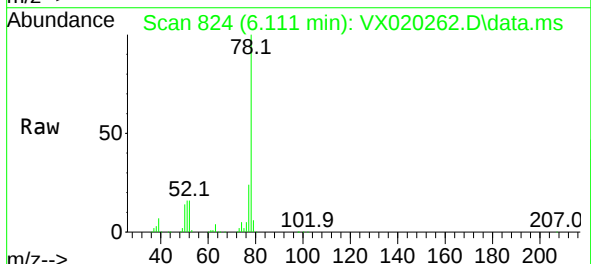
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 83 Resp: 219433  
Ion Ratio Lower Upper  
83 100  
55 78.2 58.9 88.3  
98 48.3 38.1 57.1



#40  
Benzene  
Concen: 50.46 ug/l  
RT: 6.111 min Scan# 824  
Delta R.T. 0.007 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

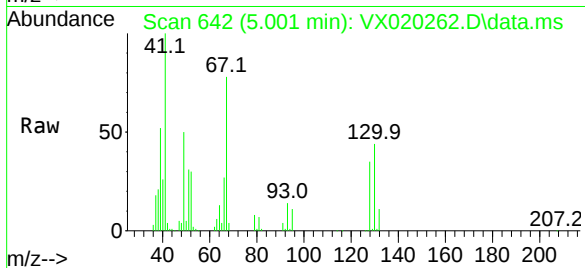
Tgt Ion: 78 Resp: 597193  
Ion Ratio Lower Upper  
78 100  
77 24.3 18.9 28.3



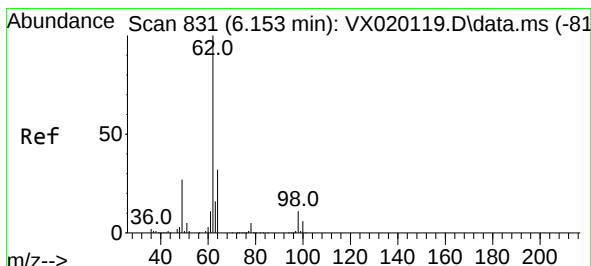
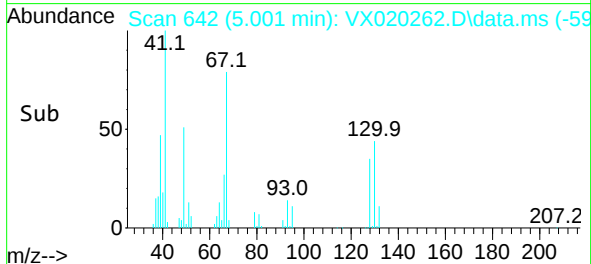
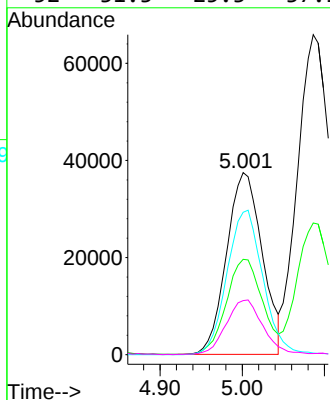


#41  
Methacrylonitrile  
Concen: 53.67 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Instrument :  
MSVOA\_X  
ClientSampleId :

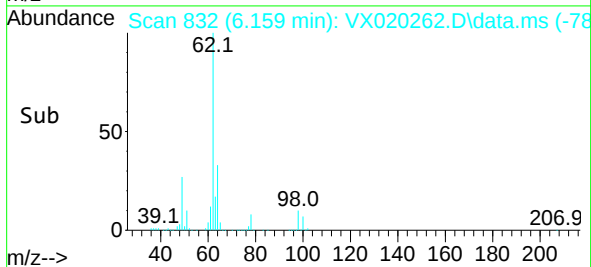
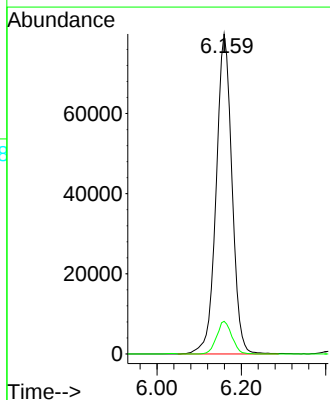
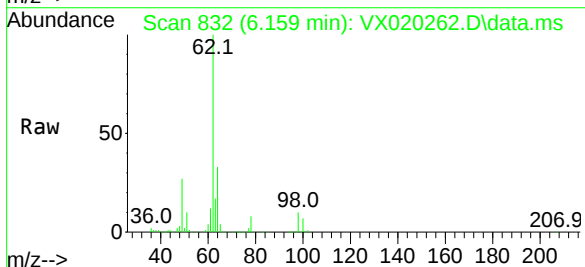


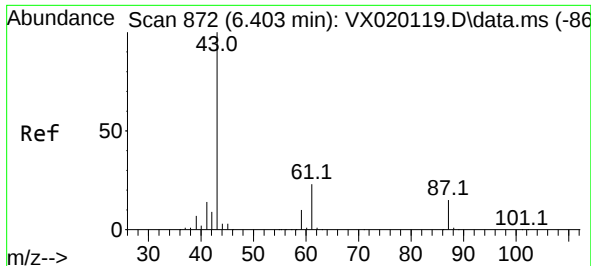
Tgt Ion: 41 Resp: 112975  
Ion Ratio Lower Upper  
41 100  
39 52.8 42.5 63.7  
67 80.5 65.0 97.6  
52 31.3 25.3 37.9



#42  
1,2-Dichloroethane  
Concen: 51.01 ug/l  
RT: 6.159 min Scan# 832  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 62 Resp: 207053  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 20.2

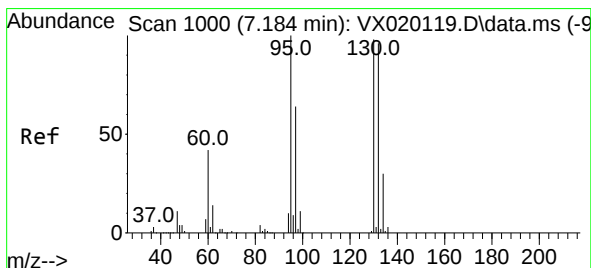
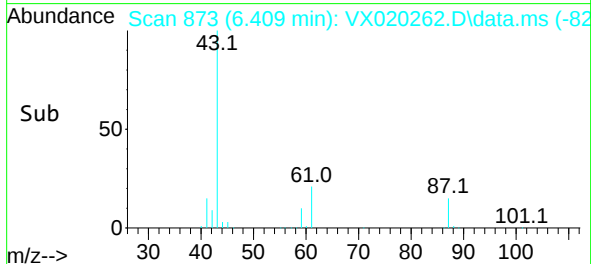
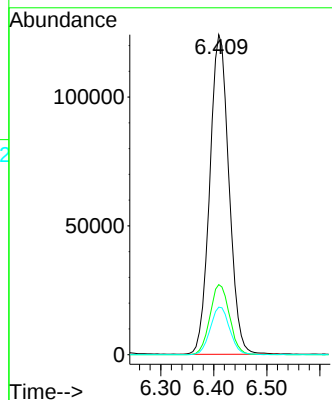
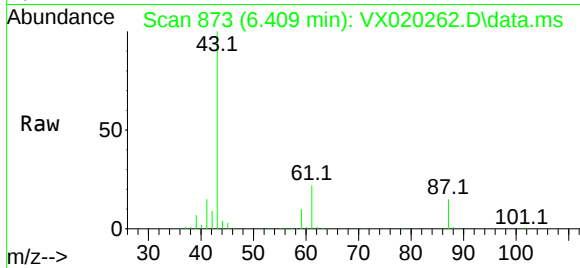




#43  
Isopropyl Acetate  
Concen: 50.05 ug/l  
RT: 6.409 min Scan# 873  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

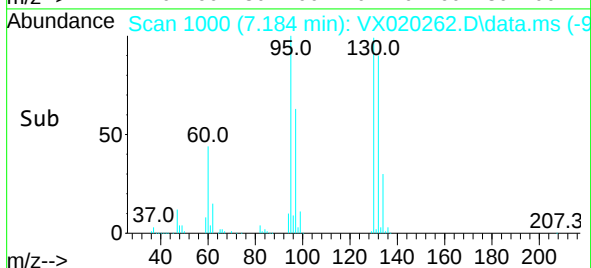
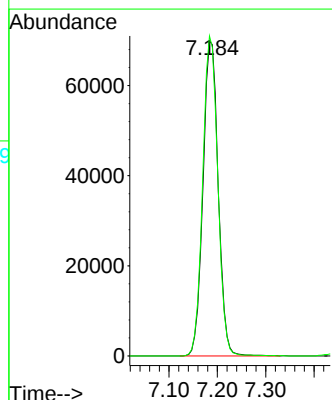
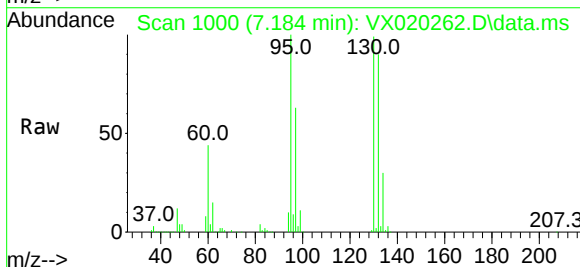
Instrument :  
MSVOA\_X  
ClientSampleId :

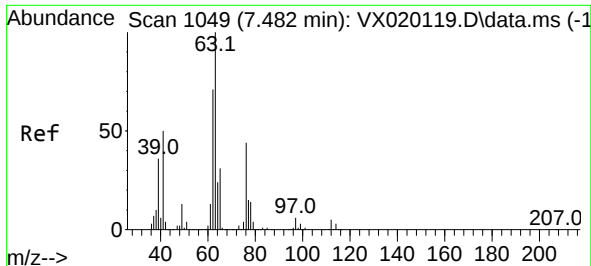
Tgt Ion: 43 Resp: 312153  
Ion Ratio Lower Upper  
43 100  
61 22.3 18.2 27.4  
87 15.0 12.5 18.7



#44  
Trichloroethene  
Concen: 49.92 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion:130 Resp: 152712  
Ion Ratio Lower Upper  
130 100  
95 101.5 0.0 198.0

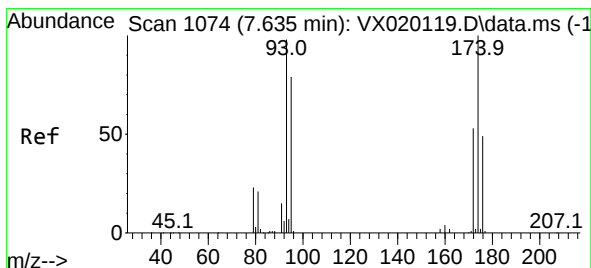
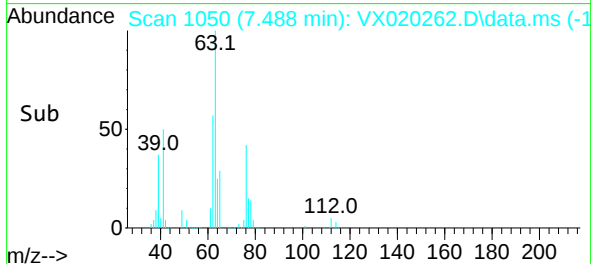
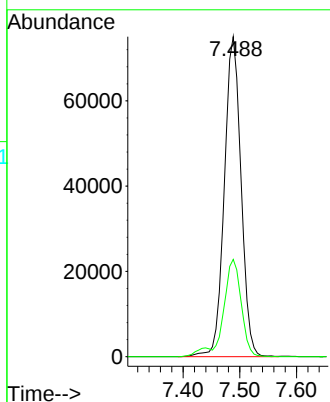
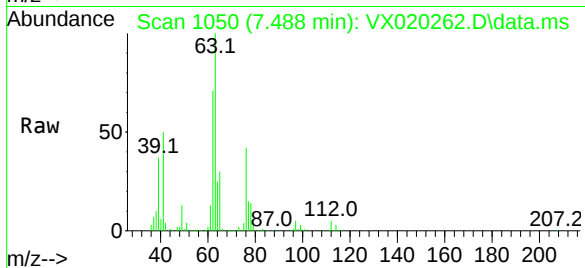




#45  
1,2-Dichloropropane  
Concen: 51.34 ug/l  
RT: 7.488 min Scan# 1050  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

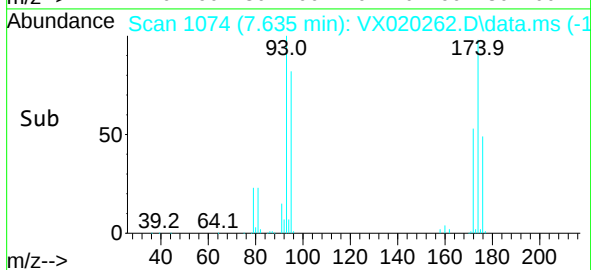
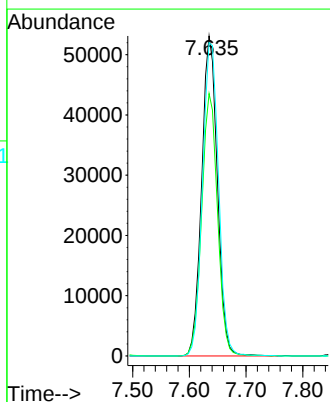
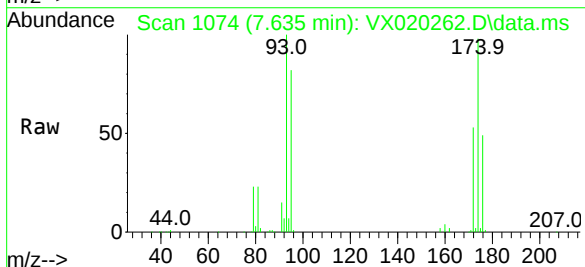
Instrument :  
MSVOA\_X  
ClientSampled :

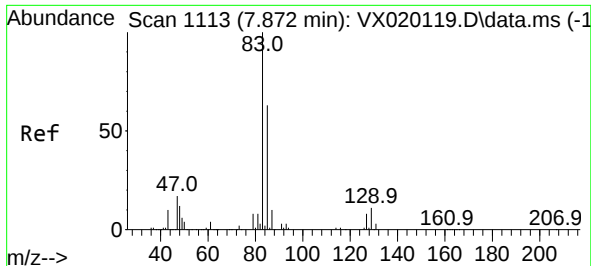
Tgt Ion: 63 Resp: 153539  
Ion Ratio Lower Upper  
63 100  
65 30.4 25.7 38.5



#46  
Dibromomethane  
Concen: 50.04 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 93 Resp: 102368  
Ion Ratio Lower Upper  
93 100  
95 82.5 66.8 100.2  
174 99.9 83.1 124.7

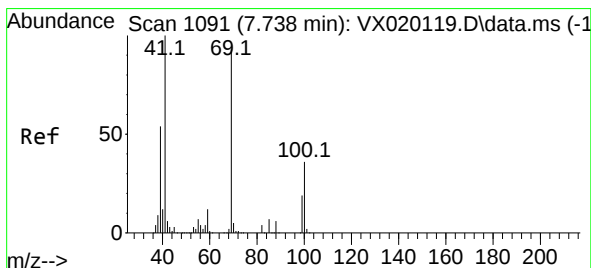
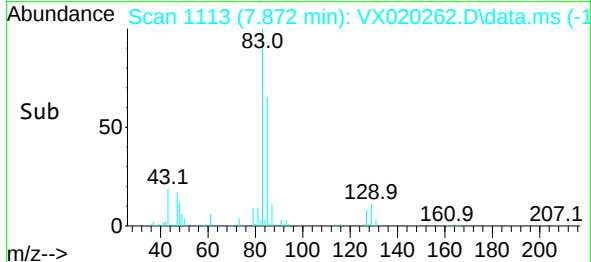
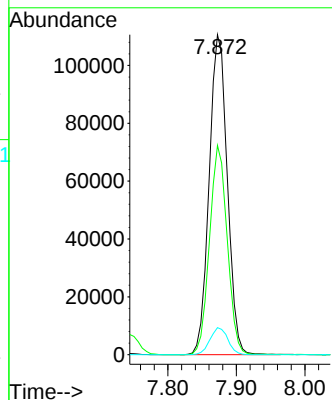
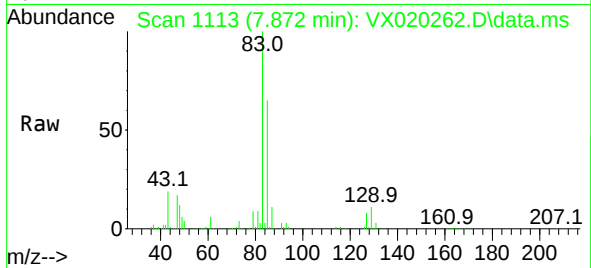




#47  
Bromodichloromethane  
Concen: 52.16 ug/l  
RT: 7.872 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

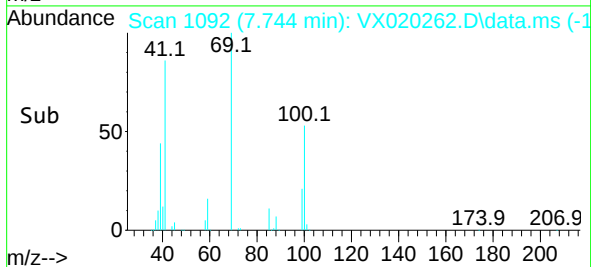
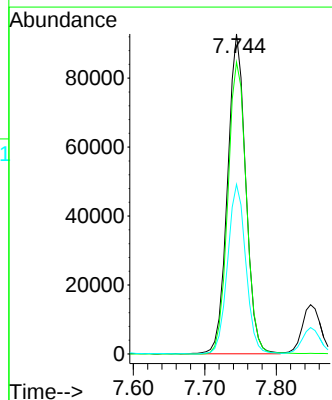
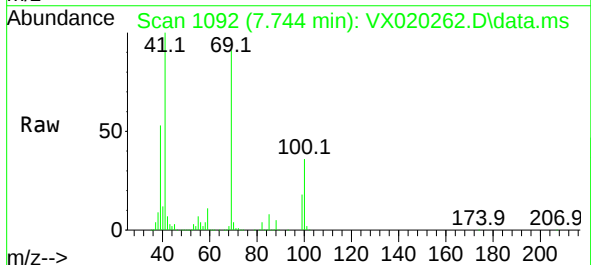
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 83 Resp: 203432  
Ion Ratio Lower Upper  
83 100  
85 65.4 51.4 77.0  
127 8.4 6.8 10.2



#48  
Methyl methacrylate  
Concen: 53.43 ug/l  
RT: 7.744 min Scan# 1092  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 41 Resp: 163314  
Ion Ratio Lower Upper  
41 100  
69 93.0 76.0 114.0  
39 53.3 44.6 67.0

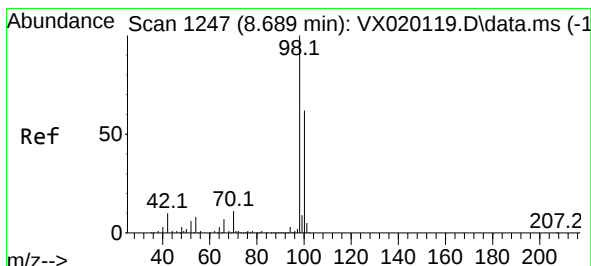
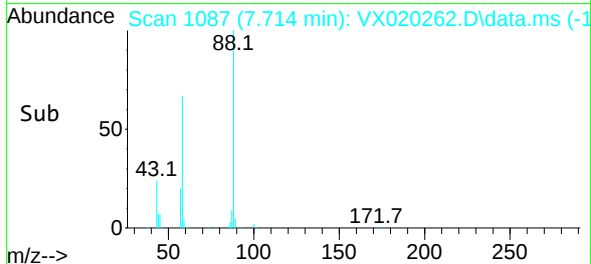
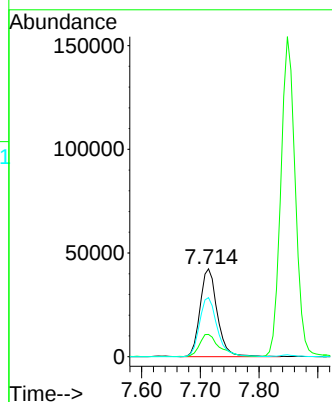
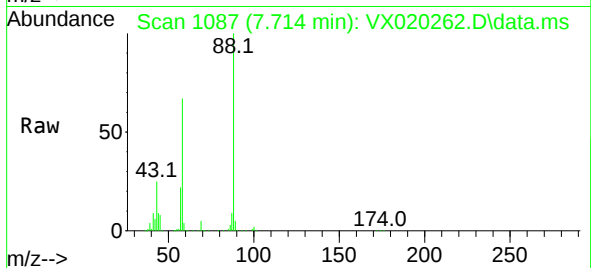




#49  
1,4-Dioxane  
Concen: 1204.36 ug/l  
RT: 7.714 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

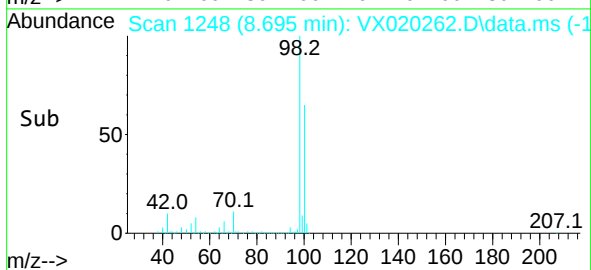
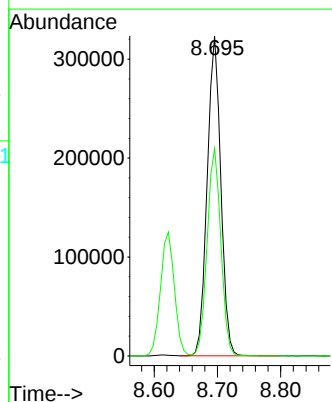
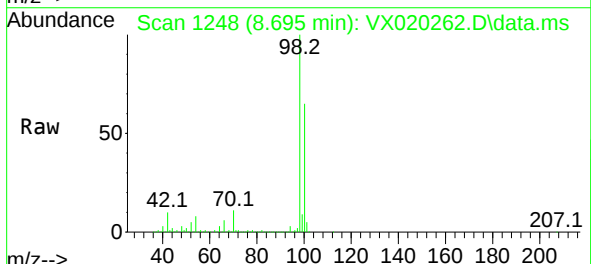
Instrument :  
MSVOA\_X  
ClientSampleId :

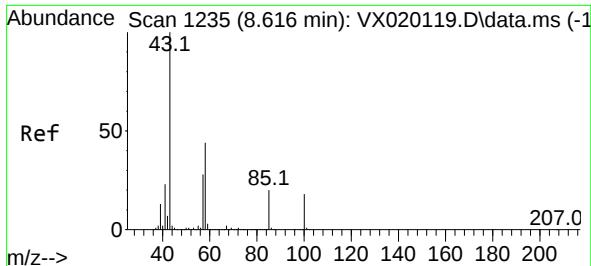
Tgt Ion: 88 Resp: 86165  
Ion Ratio Lower Upper  
88 100  
43 28.8 23.2 34.8  
58 69.5 55.0 82.4



#50  
Toluene-d8  
Concen: 51.13 ug/l  
RT: 8.695 min Scan# 1248  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 98 Resp: 484316  
Ion Ratio Lower Upper  
98 100  
100 65.6 51.9 77.9

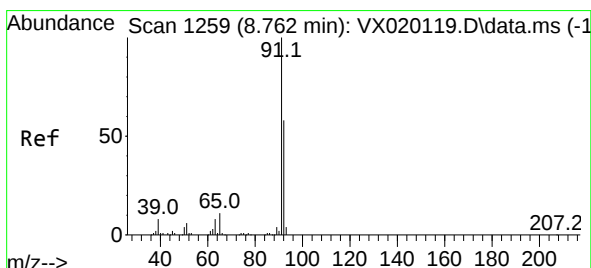
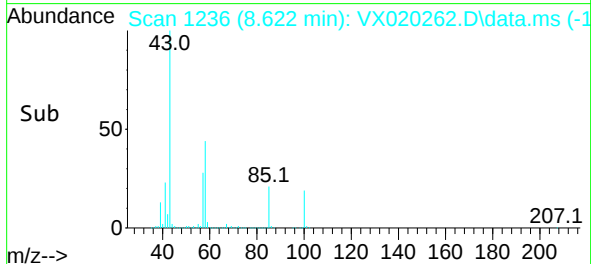
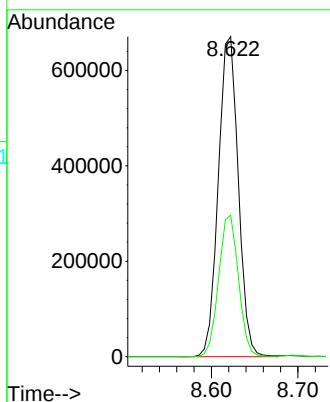
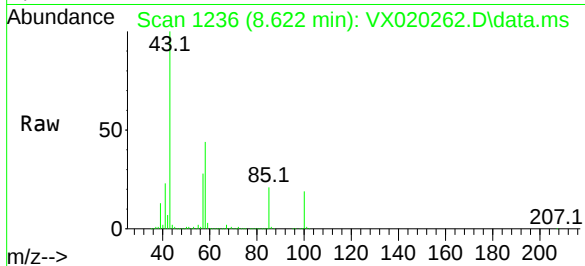




#51  
4-Methyl-2-Pentanone  
Concen: 278.32 ug/l  
RT: 8.622 min Scan# 1236  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

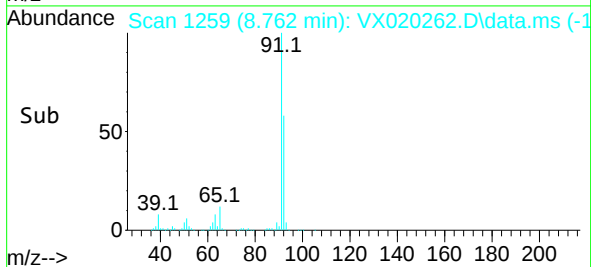
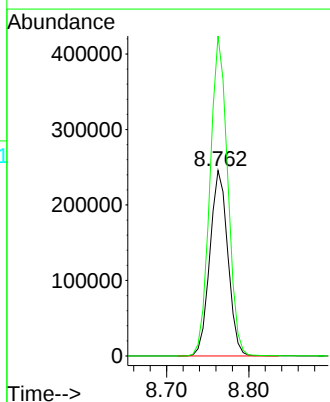
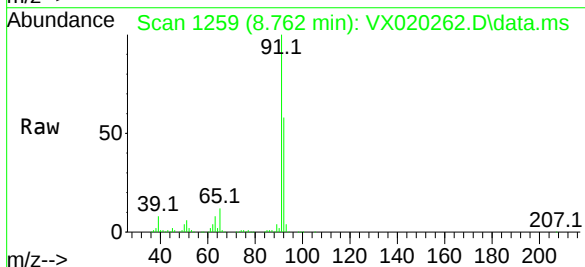
Instrument :  
MSVOA\_X  
ClientSampled :

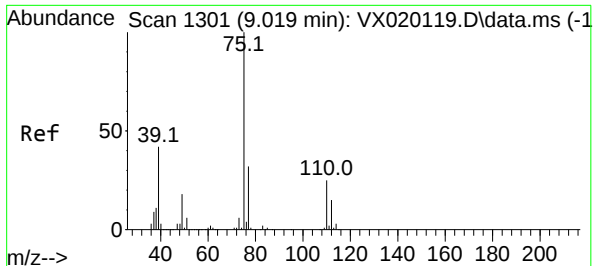
Tgt Ion: 43 Resp: 1074645  
Ion Ratio Lower Upper  
43 100  
58 43.9 35.4 53.0



#52  
Toluene  
Concen: 51.48 ug/l  
RT: 8.762 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 92 Resp: 371782  
Ion Ratio Lower Upper  
92 100  
91 170.7 137.1 205.7

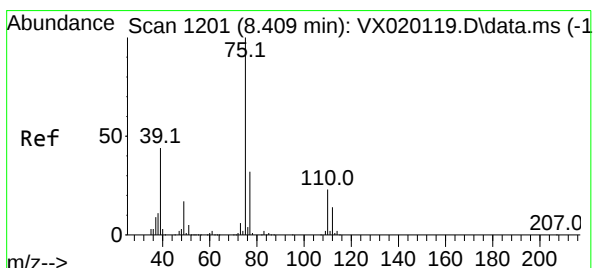
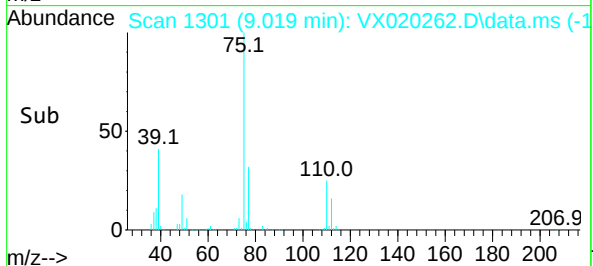
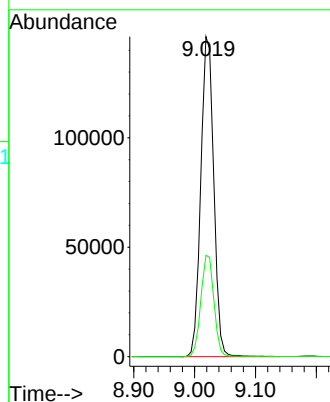
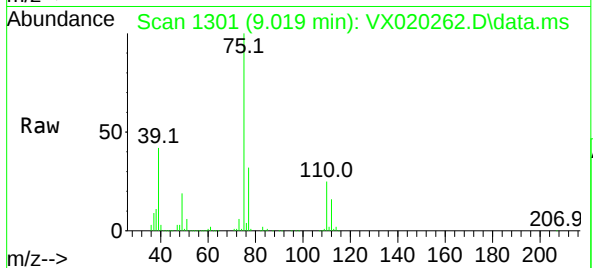




#53  
t-1,3-Dichloropropene  
Concen: 50.34 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

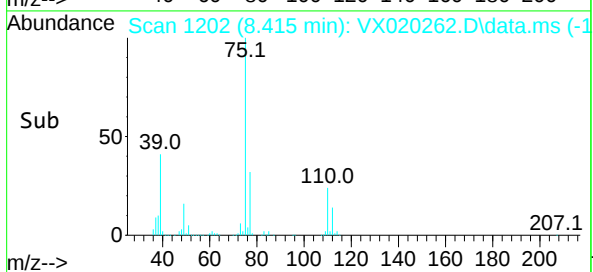
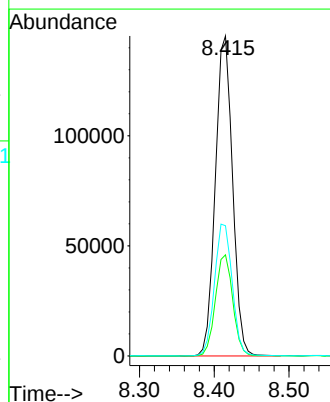
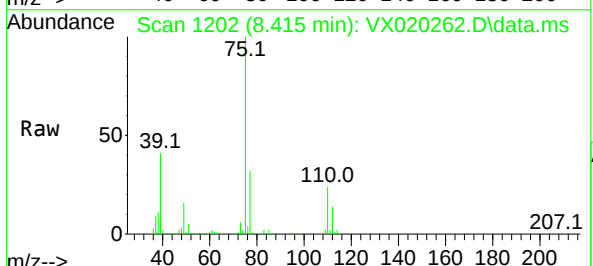
Instrument :  
MSVOA\_X  
ClientSampled :

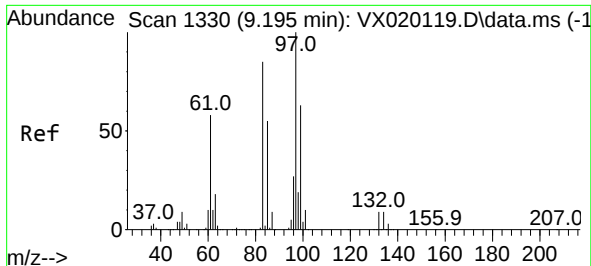
Tgt Ion: 75 Resp: 215976  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 49.45 ug/l  
RT: 8.415 min Scan# 1202  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

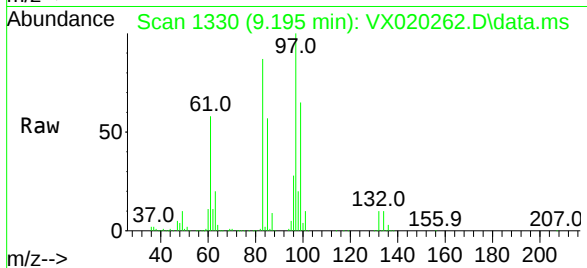
Tgt Ion: 75 Resp: 232896  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.7 38.5  
39 40.7 35.1 52.7



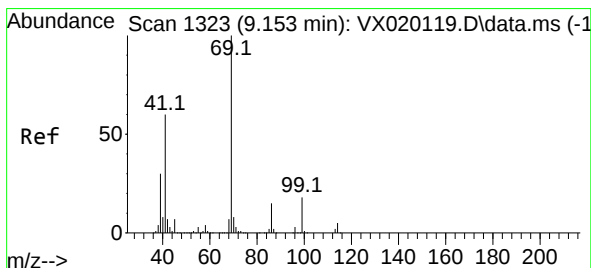
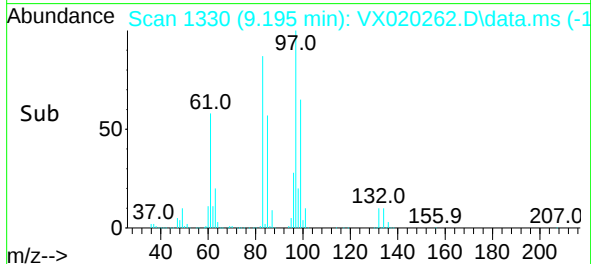
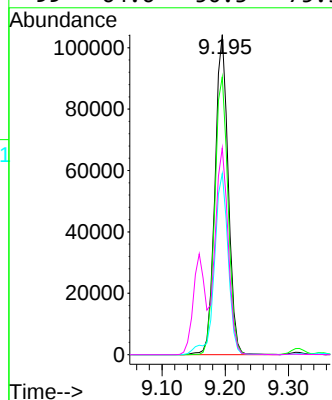


#55  
1,1,2-Trichloroethane  
Concen: 50.65 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Instrument :  
MSVOA\_X  
ClientSampled :

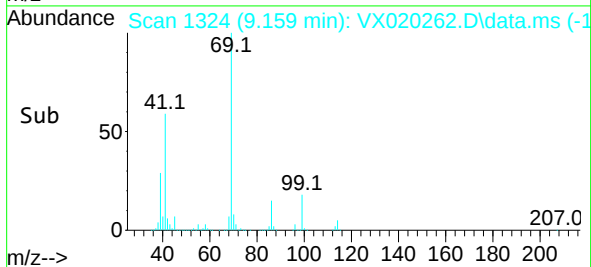
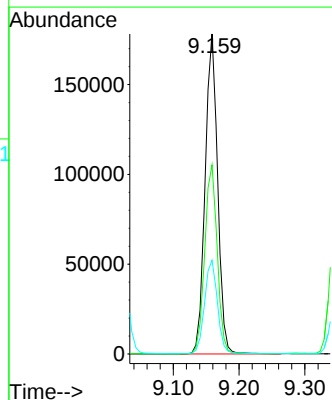
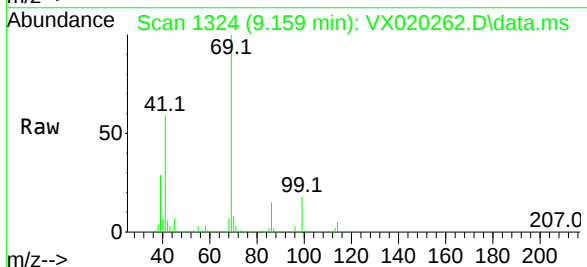


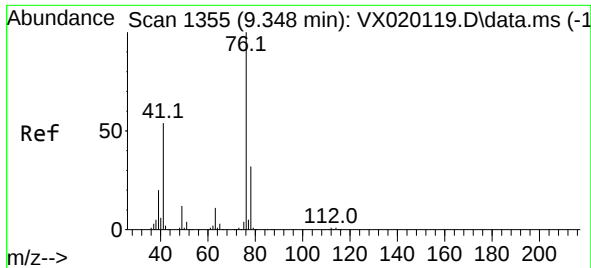
| Tgt Ion: | 97    | Resp: | 150854 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.8  | 69.3  | 103.9  |
| 85       | 56.6  | 44.3  | 66.5   |
| 99       | 64.6  | 50.3  | 75.5   |



#56  
Ethyl methacrylate  
Concen: 53.98 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

| Tgt Ion: | 69    | Resp: | 235273 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.3  | 46.8  | 70.2   |
| 39       | 30.0  | 24.7  | 37.1   |

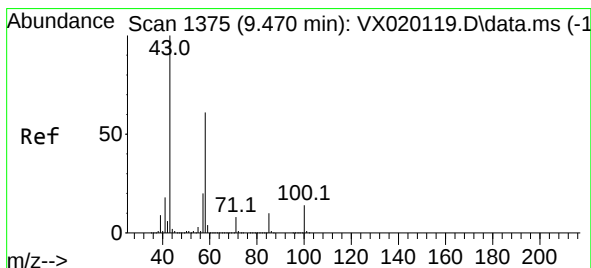
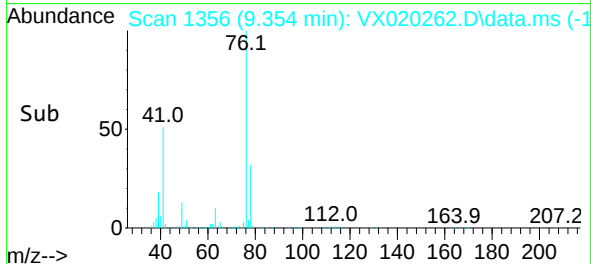
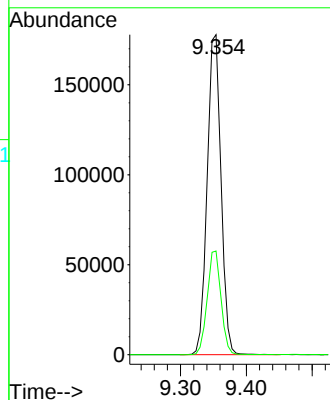
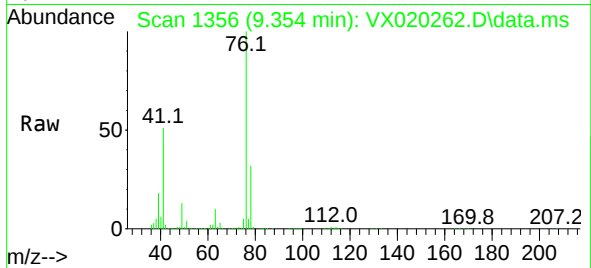




#57  
1,3-Dichloropropane  
Concen: 51.38 ug/l  
RT: 9.354 min Scan# 1356  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

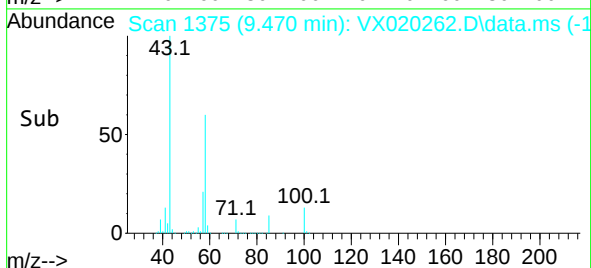
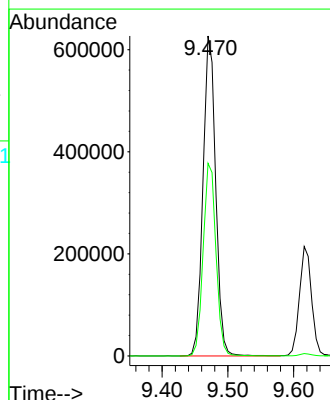
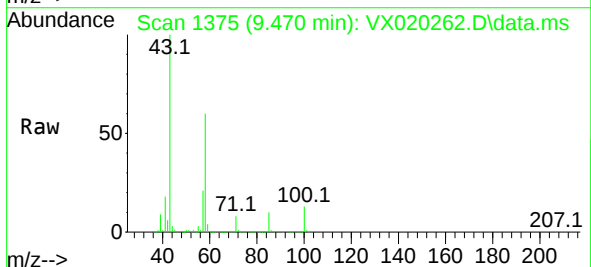
Instrument :  
MSVOA\_X  
ClientSampled :

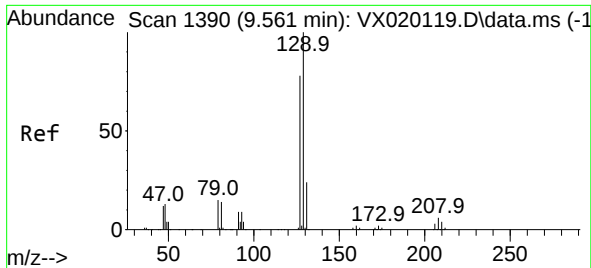
Tgt Ion: 76 Resp: 260526  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.2 39.2



#59  
2-Hexanone  
Concen: 285.62 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 43 Resp: 840413  
Ion Ratio Lower Upper  
43 100  
58 61.0 30.9 92.8

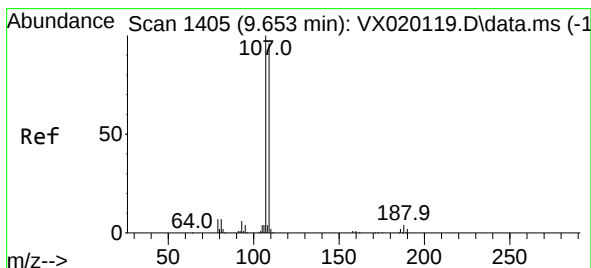
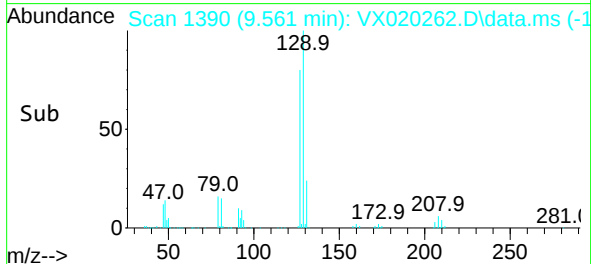
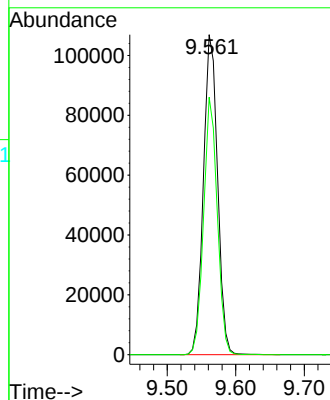
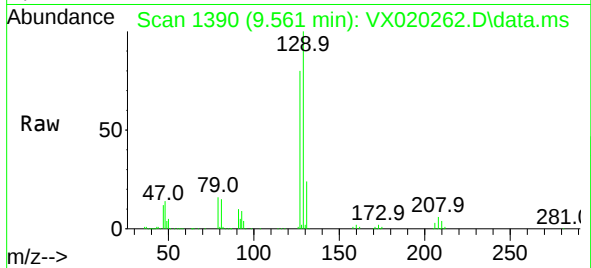




#60  
Dibromochloromethane  
Concen: 52.06 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

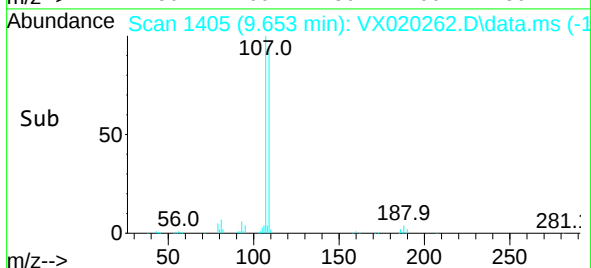
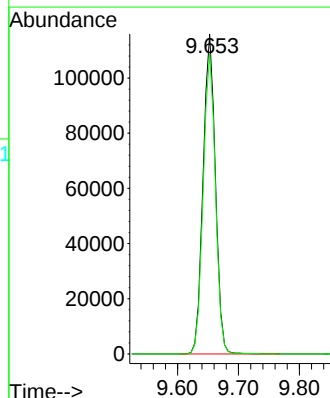
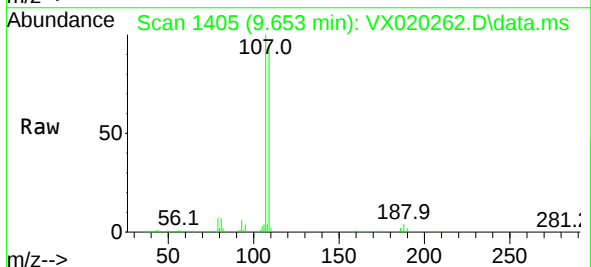
Instrument :  
MSVOA\_X  
ClientSampled :

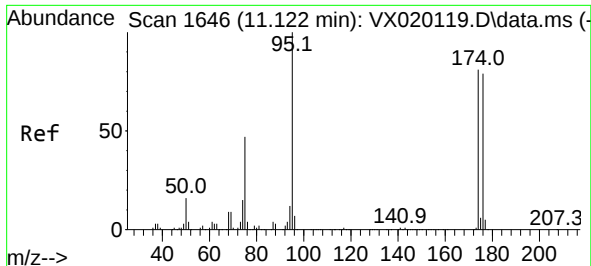
Tgt Ion:129 Resp: 153857  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.4 115.2



#61  
1,2-Dibromoethane  
Concen: 52.23 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion:107 Resp: 162434  
Ion Ratio Lower Upper  
107 100  
109 93.2 75.8 113.6

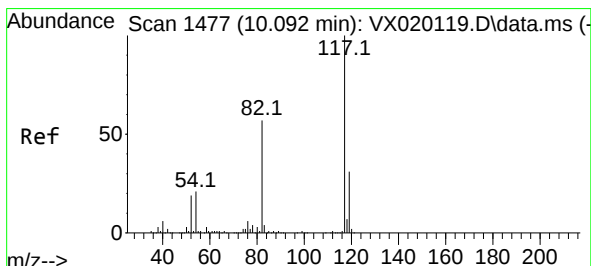
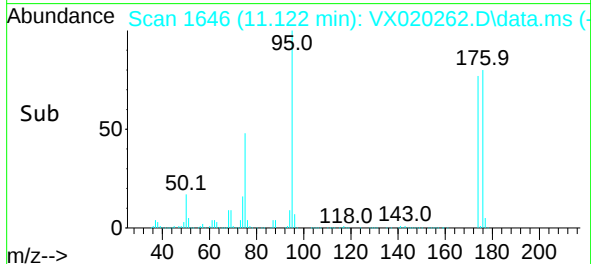
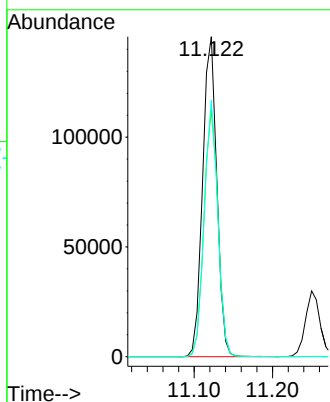
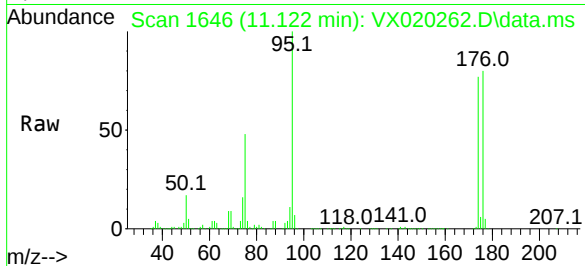




#62  
4-Bromofluorobenzene  
Concen: 50.38 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

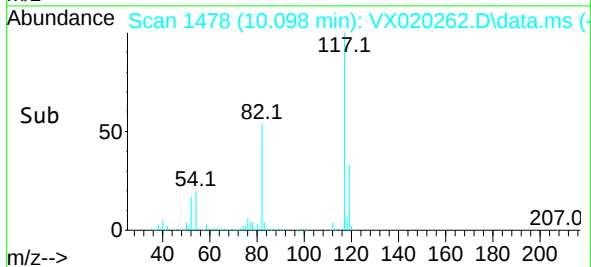
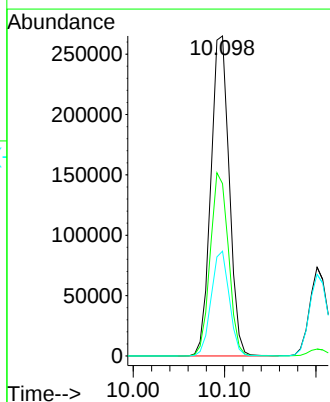
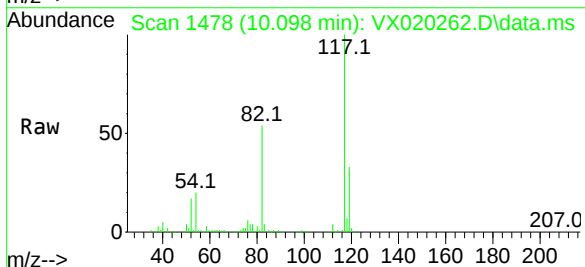
Instrument :  
MSVOA\_X  
ClientSampleId :

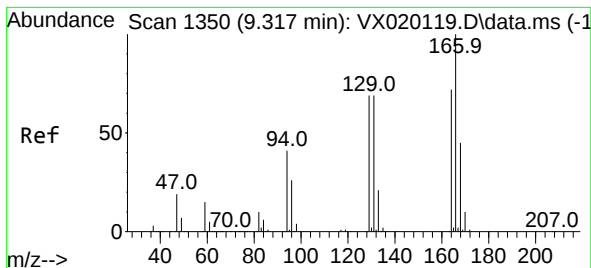
Tgt Ion: 95 Resp: 182622  
Ion Ratio Lower Upper  
95 100  
174 76.8 0.0 154.6  
176 76.5 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.098 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 117 Resp: 369584  
Ion Ratio Lower Upper  
117 100  
82 53.8 47.4 71.2  
119 32.7 26.6 39.8





#64

Tetrachloroethene

Concen: 48.21 ug/l

RT: 9.317 min Scan# 1350

Delta R.T. 0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion:164 Resp: 134263

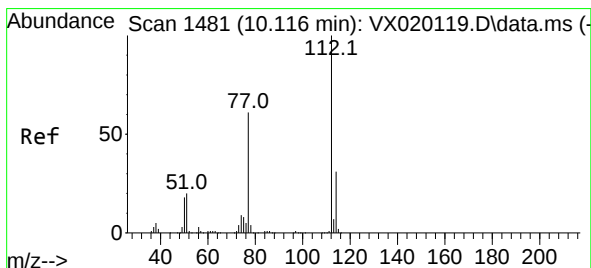
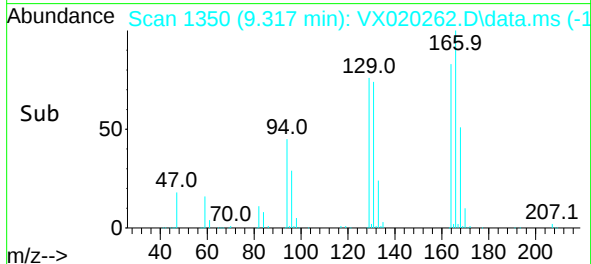
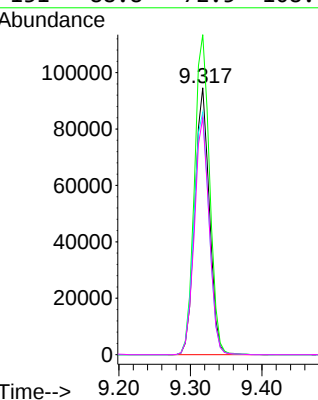
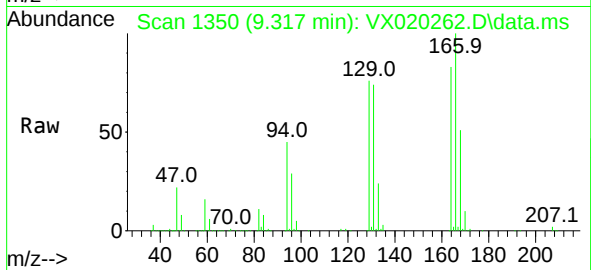
Ion Ratio Lower Upper

164 100

166 119.9 103.4 155.2

129 90.8 70.8 106.2

131 88.8 72.5 108.7



#65

Chlorobenzene

Concen: 49.12 ug/l

RT: 10.122 min Scan# 1482

Delta R.T. 0.006 min

Lab File: VX020262.D

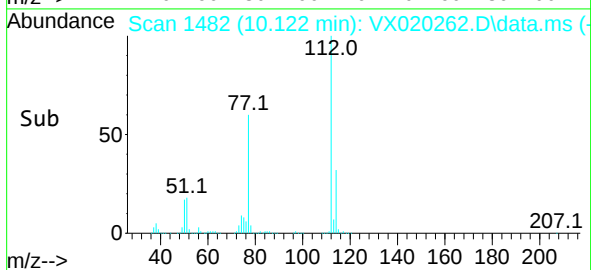
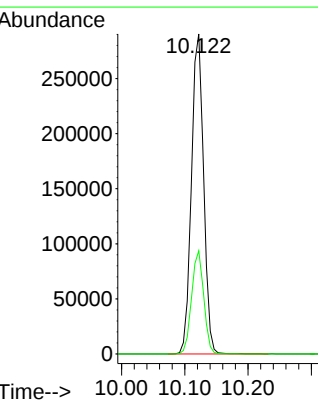
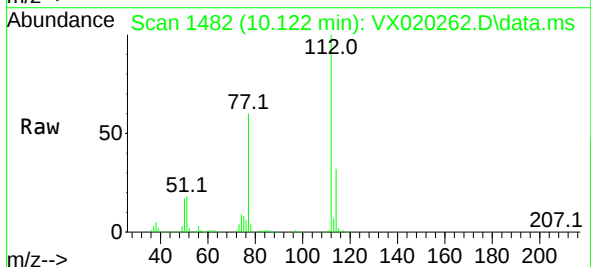
Acq: 21 Dec 2020 19:56

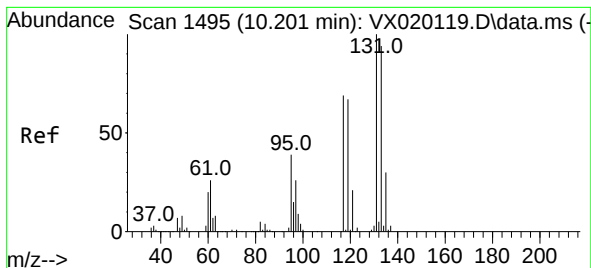
Tgt Ion:112 Resp: 389531

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.6

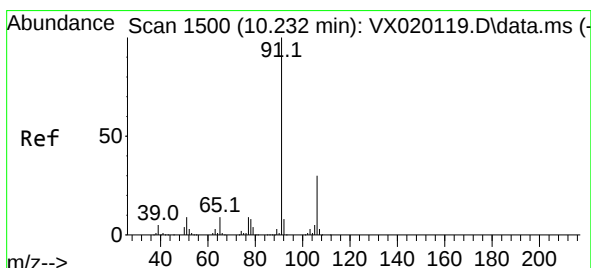
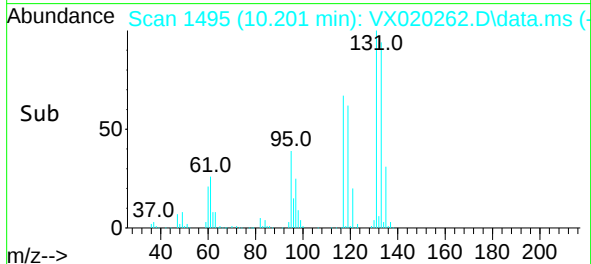
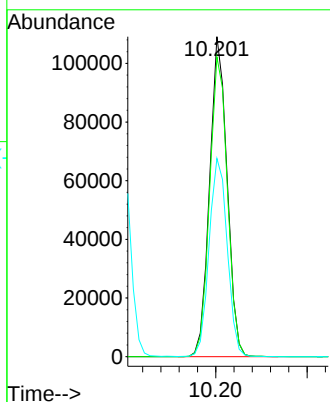
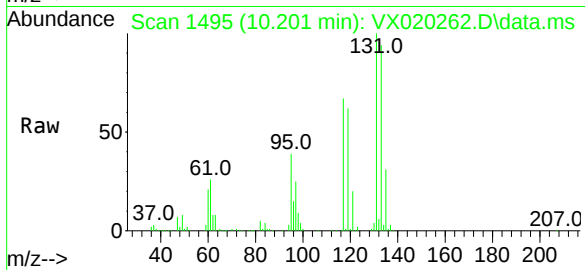




#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.76 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

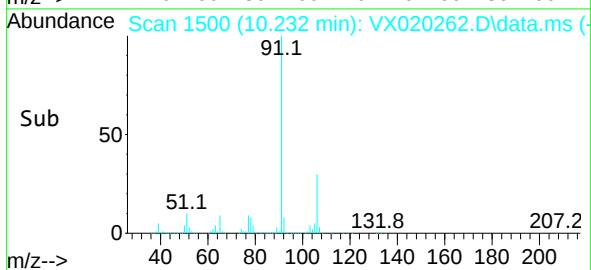
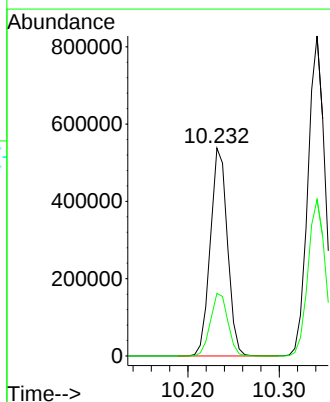
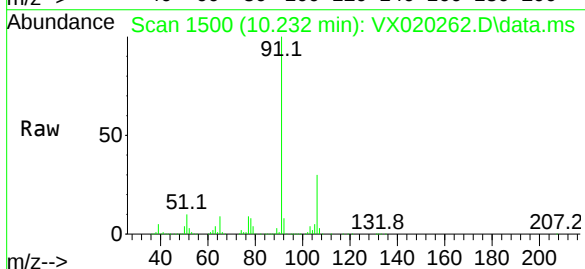
Instrument :  
MSVOA\_X  
ClientSampleId :

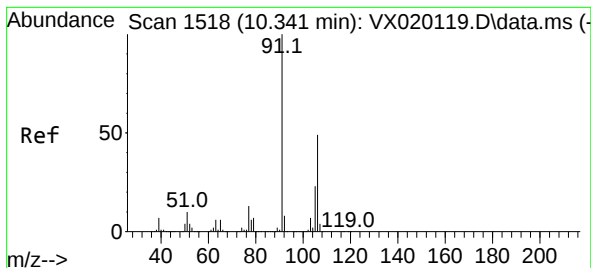
Tgt Ion:131 Resp: 144426  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.7 143.1  
119 64.4 32.1 96.5



#67  
Ethyl Benzene  
Concen: 50.54 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 91 Resp: 700597  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.6 37.0

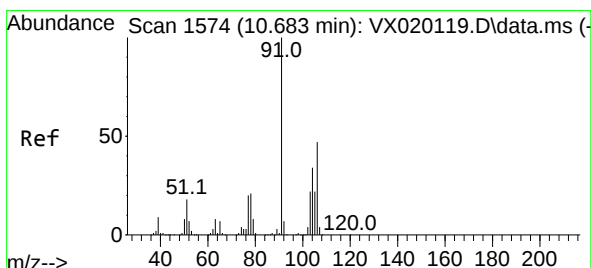
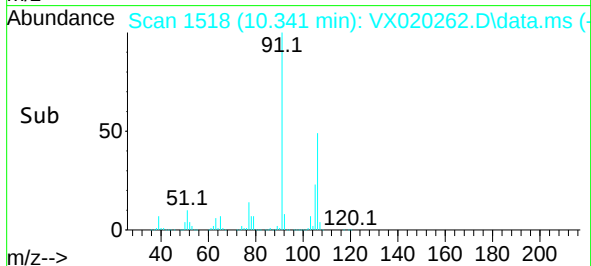
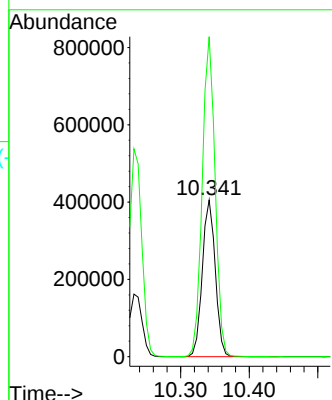
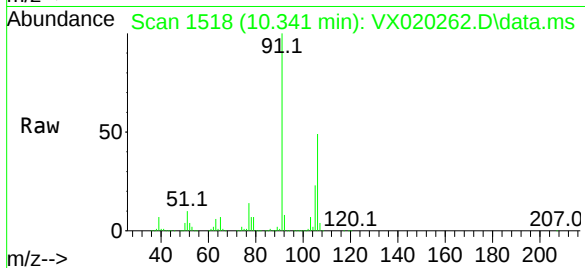




#68  
m/p-Xylenes  
Concen: 103.28 ug/l  
RT: 10.341 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

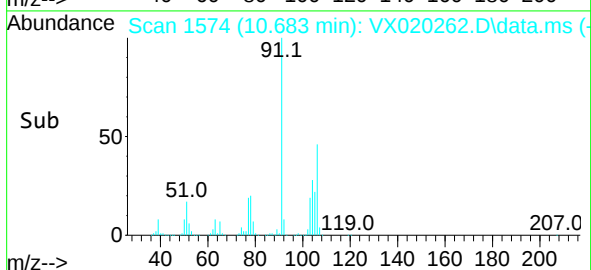
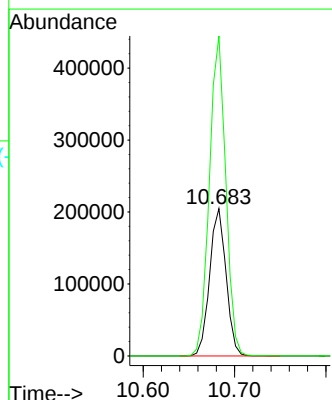
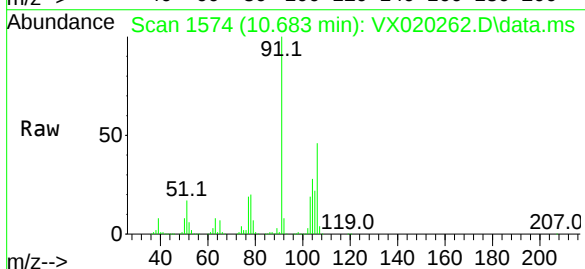
Instrument :  
MSVOA\_X  
ClientSampled :

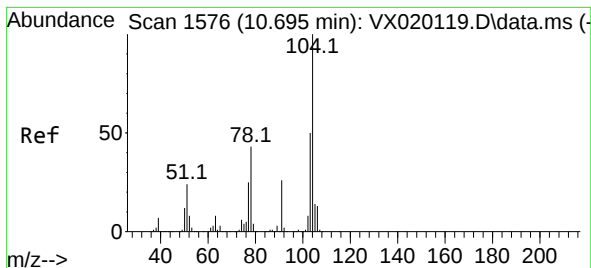
Tgt Ion:106 Resp: 534418  
Ion Ratio Lower Upper  
106 100  
91 202.5 162.8 244.2



#69  
o-Xylene  
Concen: 51.23 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion:106 Resp: 255116  
Ion Ratio Lower Upper  
106 100  
91 216.4 108.1 324.2





#70

Styrene

Concen: 52.27 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. 0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion:104 Resp: 440018

Ion Ratio Lower Upper

104 100

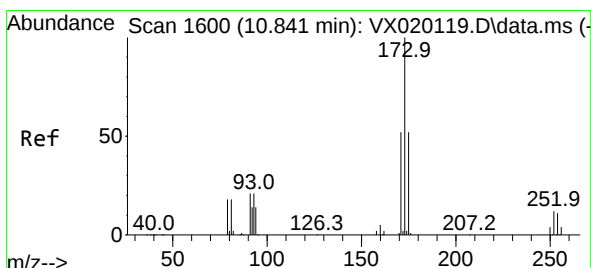
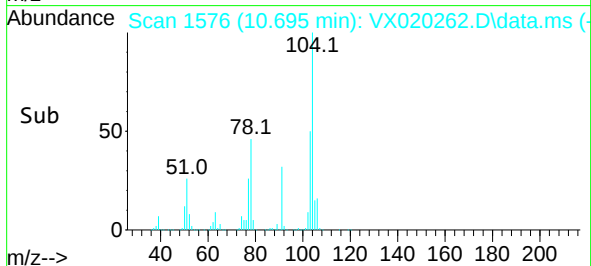
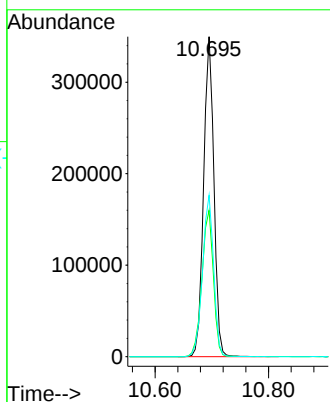
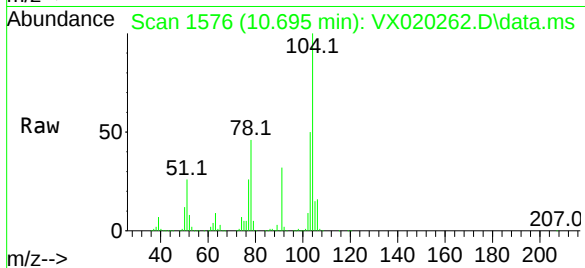
78 51.1 40.0 60.0

103 54.7 43.4 65.0

Instrument :

MSVOA\_X

ClientSampled :



#71

Bromoform

Concen: 51.47 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

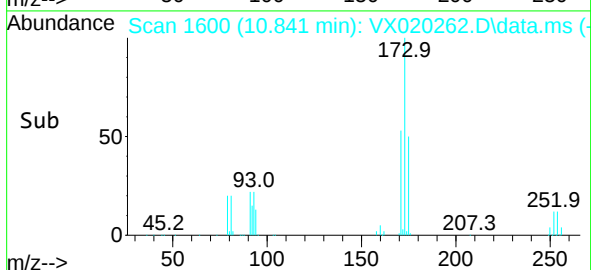
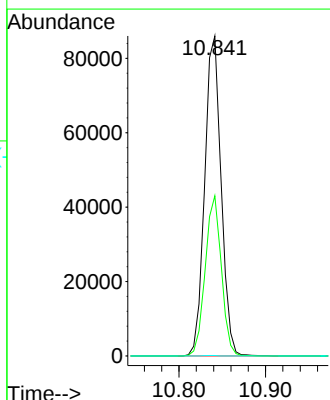
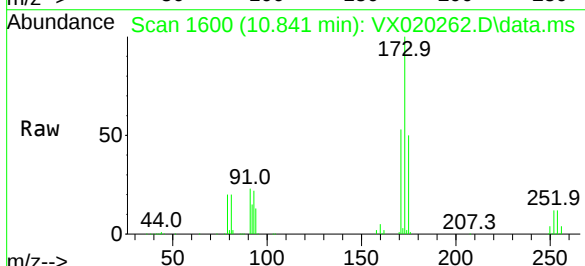
Tgt Ion:173 Resp: 113415

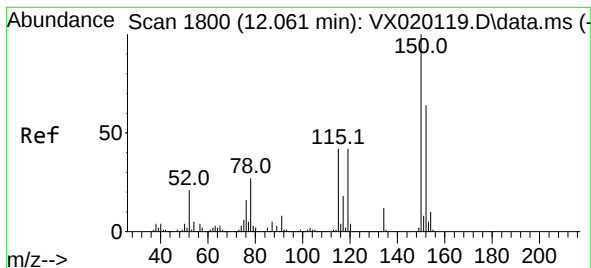
Ion Ratio Lower Upper

173 100

175 49.1 23.9 71.8

254 0.1 0.1 0.1

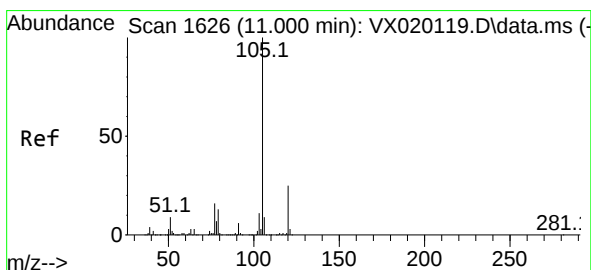
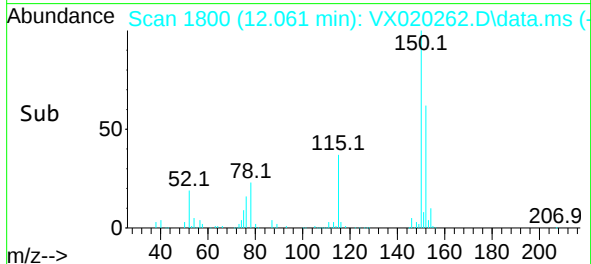
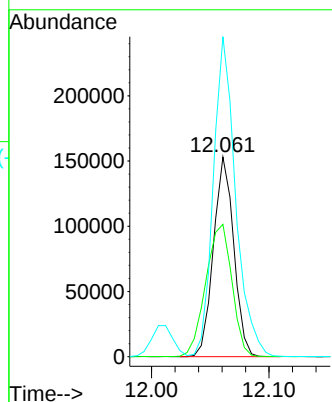
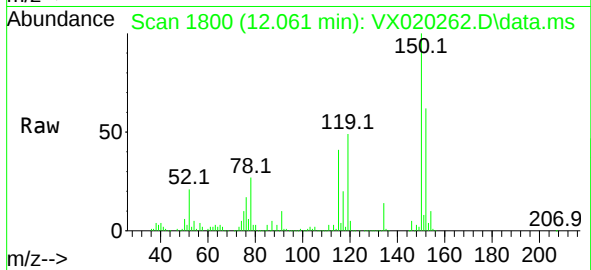




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

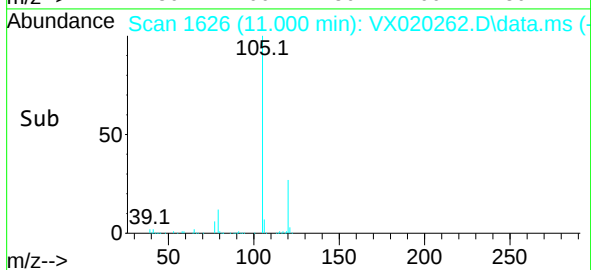
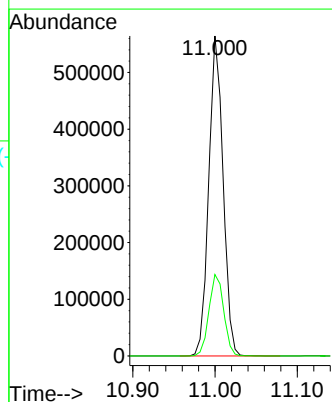
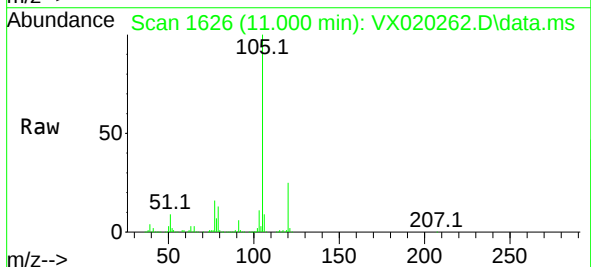
Instrument :  
MSVOA\_X  
ClientSampled :

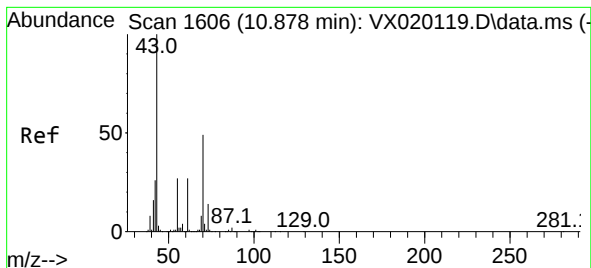
Tgt Ion:152 Resp: 184343  
Ion Ratio Lower Upper  
152 100  
115 85.3 41.1 123.3  
150 176.4 0.0 349.0



#73  
Isopropylbenzene  
Concen: 51.24 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion:105 Resp: 681739  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.2 39.6

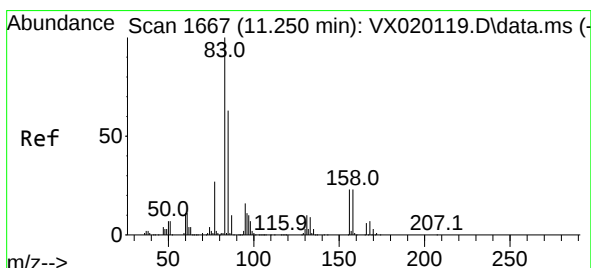
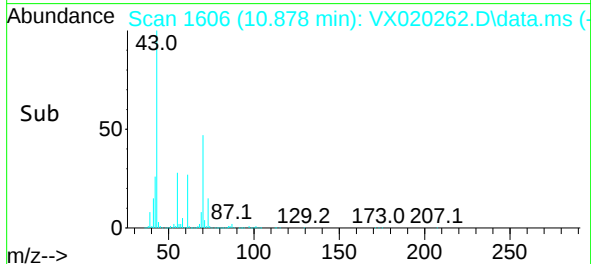
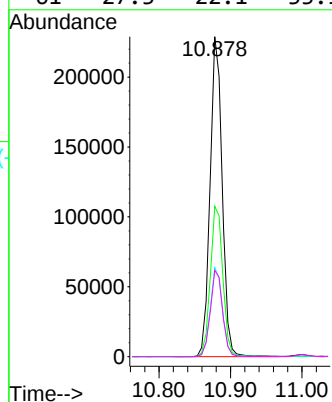
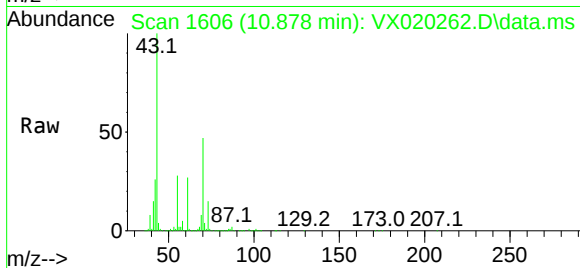




#74  
N-amy1 acetate  
Concen: 50.19 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

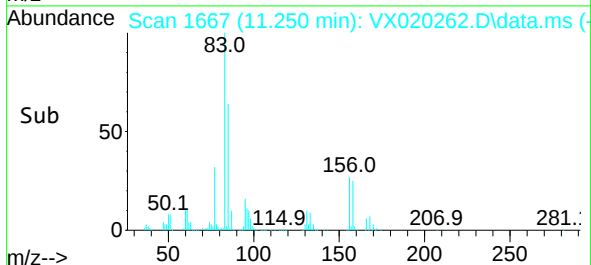
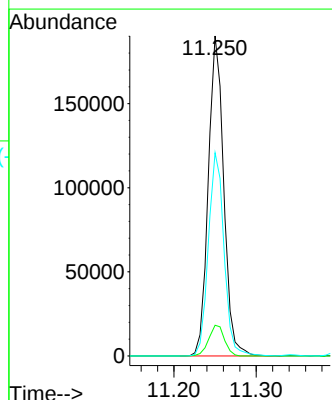
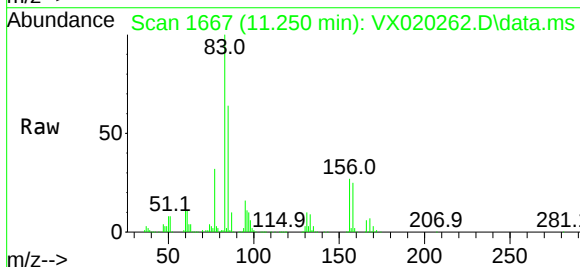
Instrument :  
MSVOA\_X  
ClientSampled :

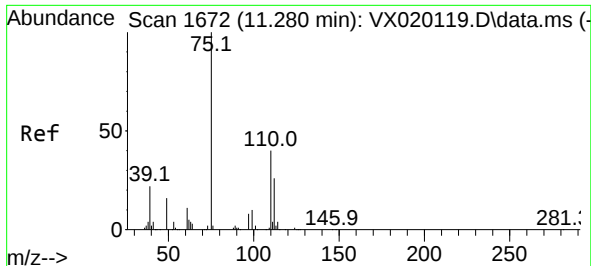
Tgt Ion: 43 Resp: 269130  
Ion Ratio Lower Upper  
43 100  
70 48.6 39.0 58.6  
55 28.2 21.5 32.3  
61 27.3 22.1 33.1



#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.36 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 83 Resp: 248142  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.1 15.2  
85 64.3 31.8 95.4

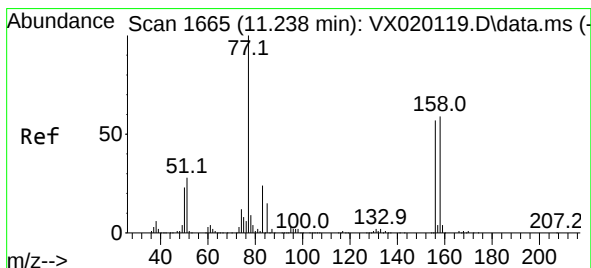
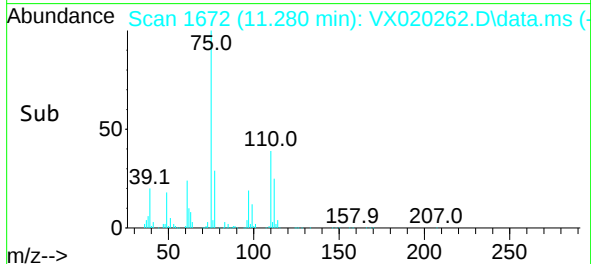
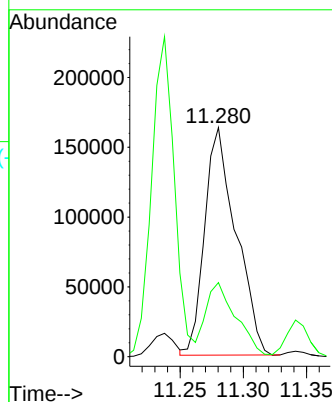
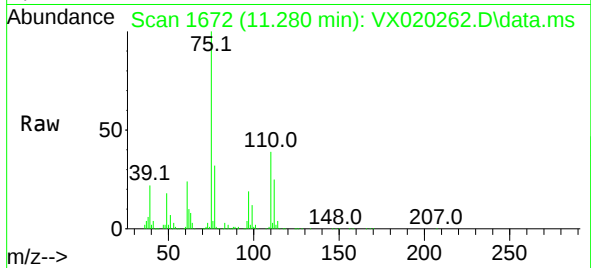




#76  
1,2,3-Trichloropropane  
Concen: 62.13 ug/l  
RT: 11.280 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

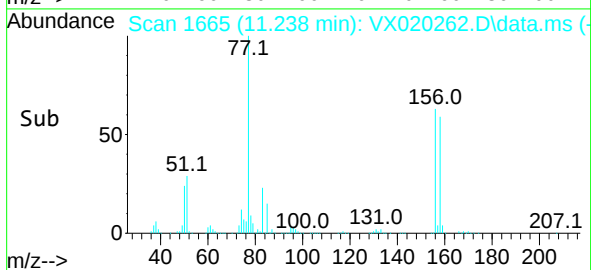
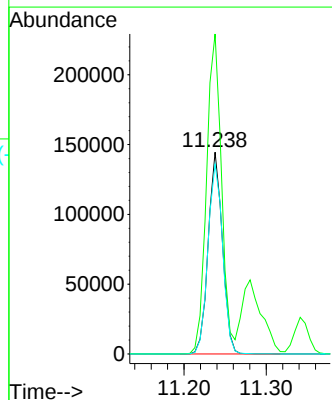
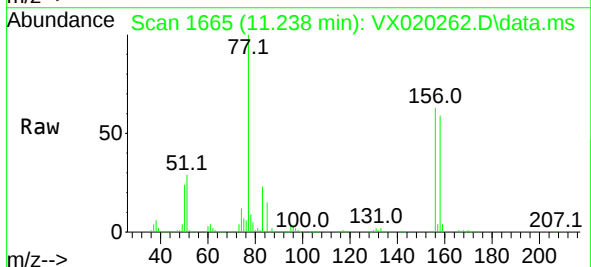
Instrument :  
MSVOA\_X  
ClientSampled :

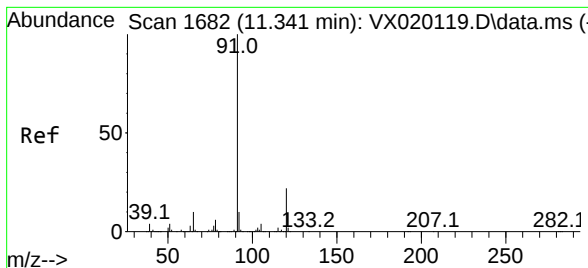
Tgt Ion: 75 Resp: 282116  
Ion Ratio Lower Upper  
75 100  
77 31.5 19.1 57.5



#77  
Bromobenzene  
Concen: 49.39 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 156 Resp: 173685  
Ion Ratio Lower Upper  
156 100  
77 167.2 82.8 248.6  
158 97.4 49.1 147.4

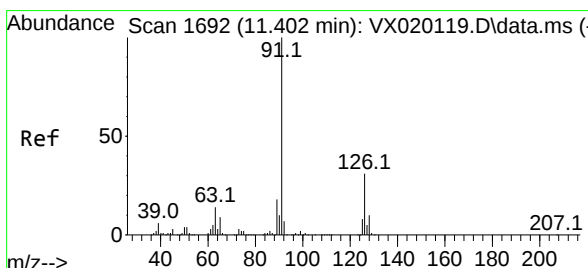
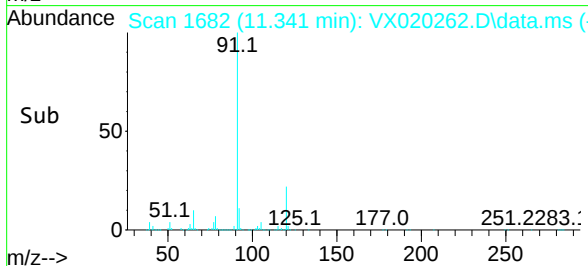
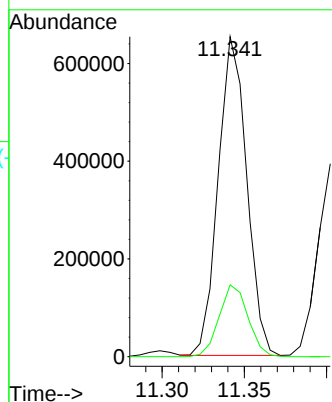
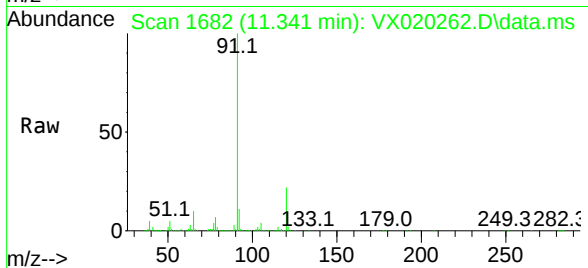




#78  
n-propylbenzene  
Concen: 51.30 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

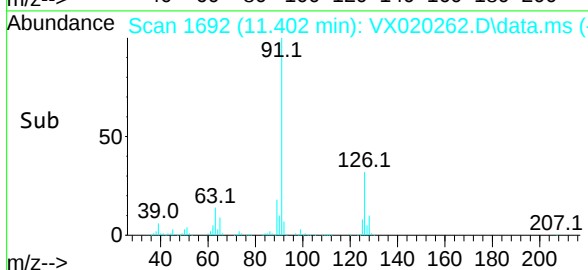
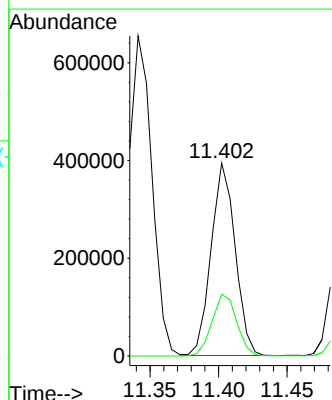
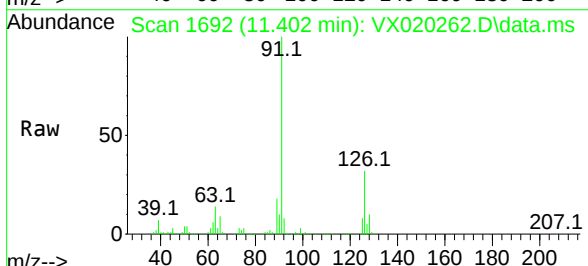
Instrument :  
MSVOA\_X  
ClientSampled :

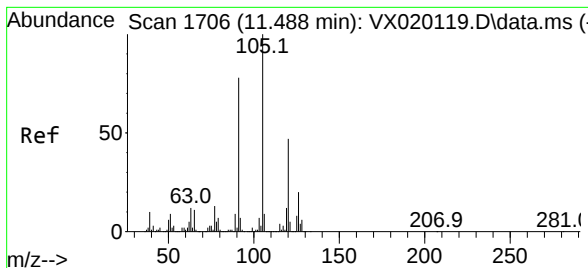
Tgt Ion: 91 Resp: 786600  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.5 34.5



#79  
2-Chlorotoluene  
Concen: 50.20 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 91 Resp: 479981  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.6 49.8

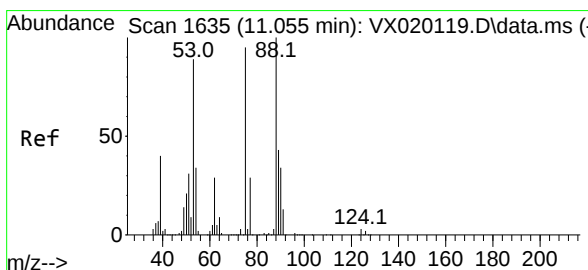
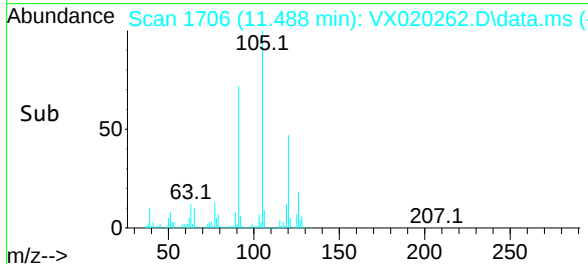
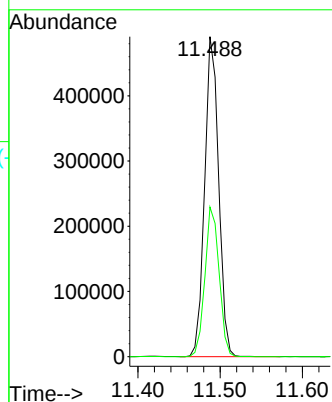
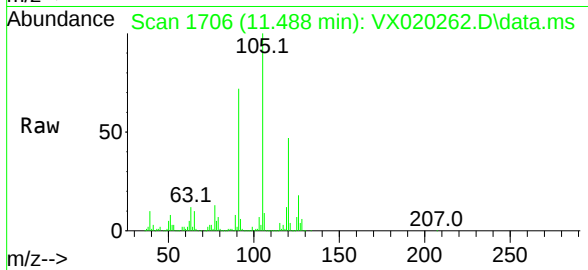




#80  
1,3,5-Trimethylbenzene  
Concen: 51.39 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

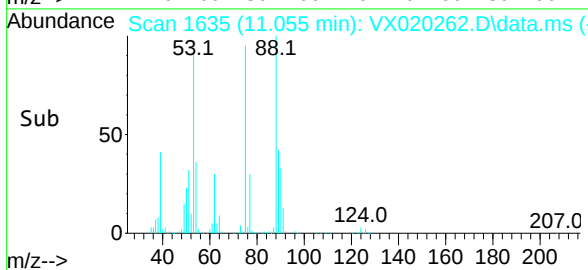
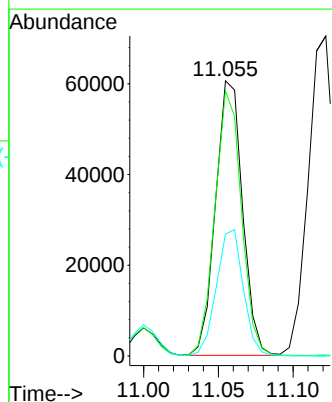
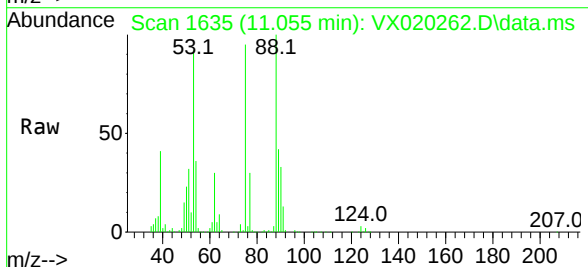
Instrument :  
MSVOA\_X  
ClientSampled :

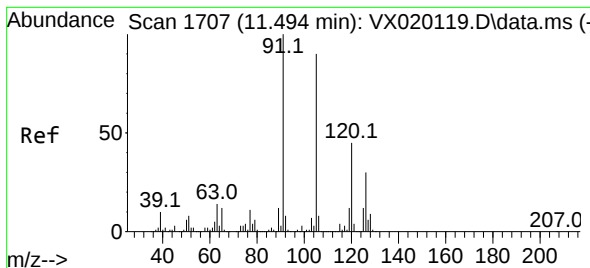
Tgt Ion:105 Resp: 579509  
Ion Ratio Lower Upper  
105 100  
120 47.5 23.8 71.5



#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.65 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 75 Resp: 75989  
Ion Ratio Lower Upper  
75 100  
53 94.7 74.5 111.7  
89 45.8 37.9 56.9

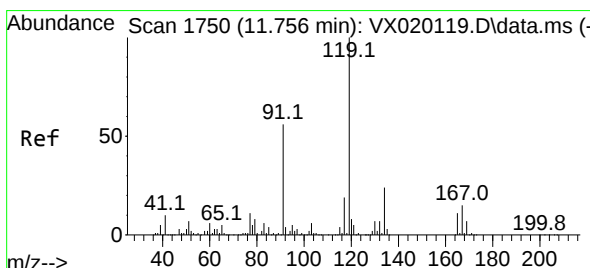
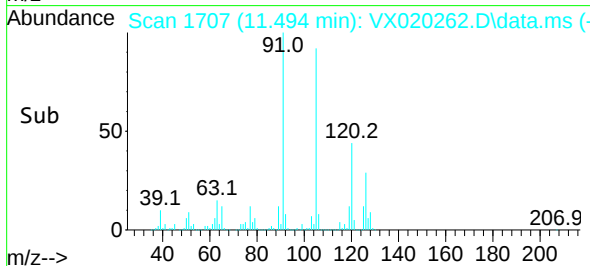
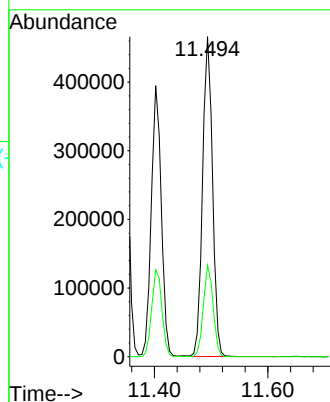
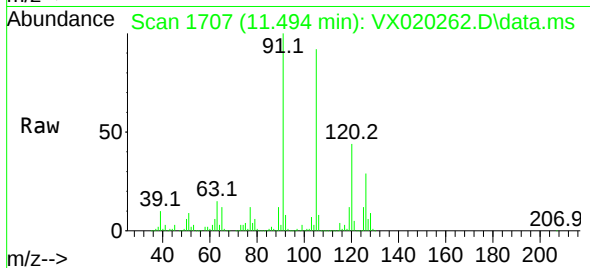




#82  
4-Chlorotoluene  
Concen: 50.72 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

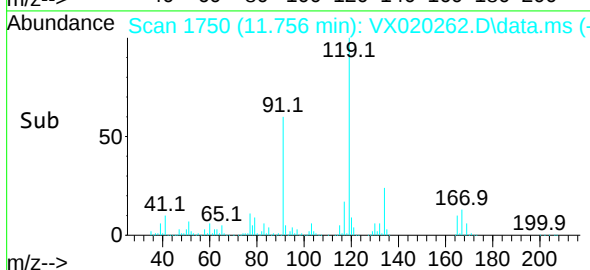
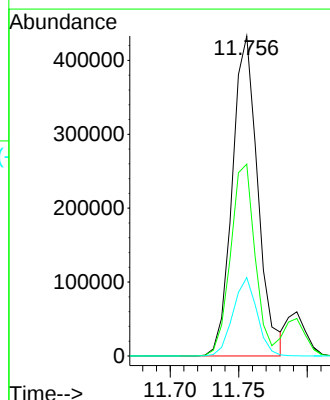
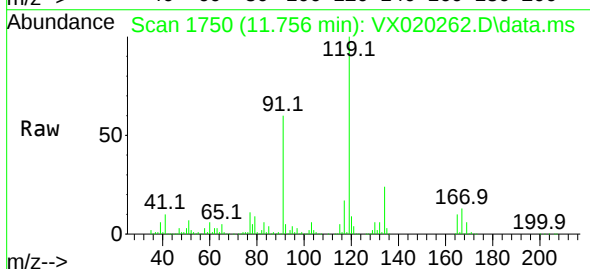
Instrument :  
MSVOA\_X  
ClientSampleId :

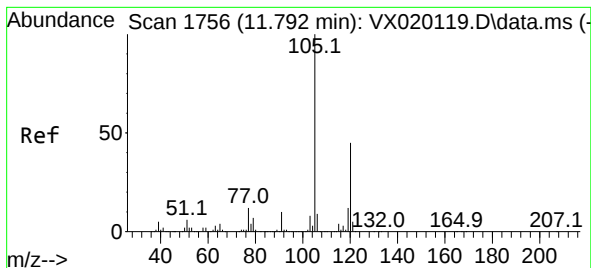
Tgt Ion: 91 Resp: 566432  
Ion Ratio Lower Upper  
91 100  
126 28.1 14.9 44.5



#83  
tert-Butylbenzene  
Concen: 51.76 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 119 Resp: 560221  
Ion Ratio Lower Upper  
119 100  
91 57.5 27.9 83.7  
134 23.1 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 51.51 ug/l

RT: 11.792 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VX020262.D

Acq: 21 Dec 2020 19:56

Tgt Ion:105 Resp: 589575

Ion Ratio Lower Upper

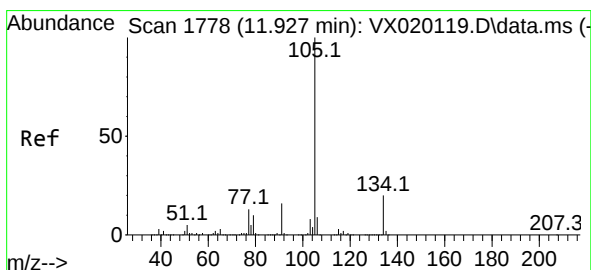
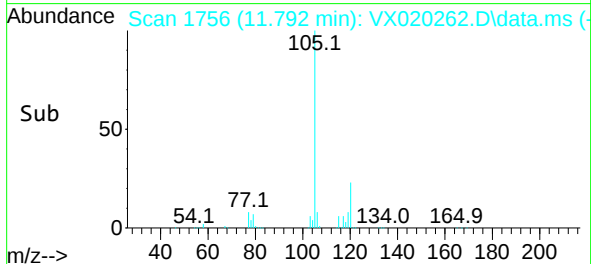
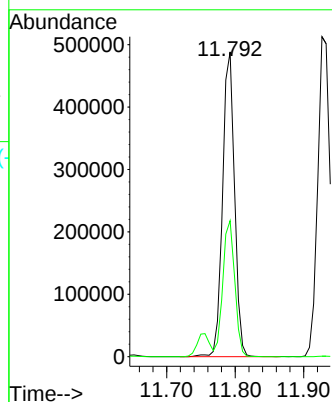
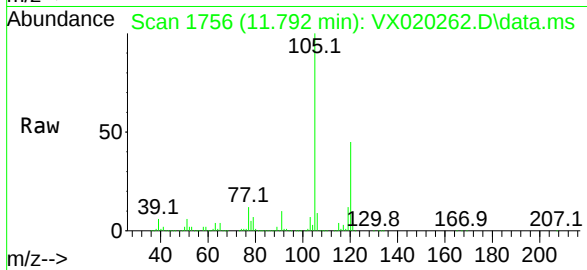
105 100

120 44.5 22.4 67.3

Instrument :

MSVOA\_X

ClientSampleId :



#85

sec-Butylbenzene

Concen: 51.99 ug/l

RT: 11.927 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VX020262.D

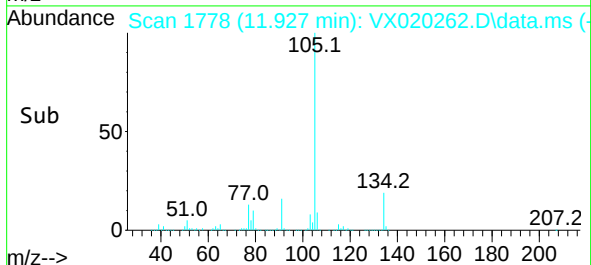
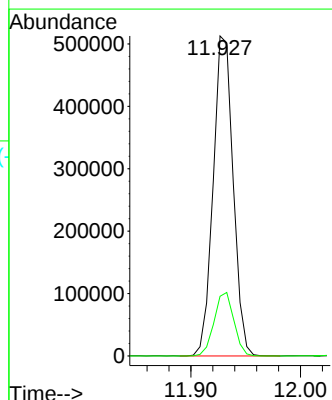
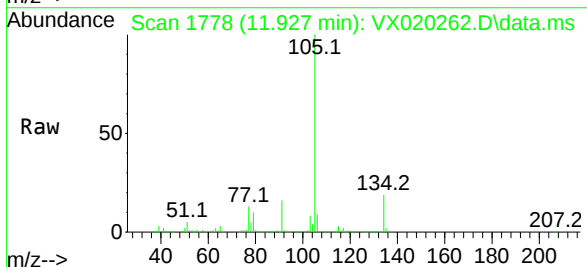
Acq: 21 Dec 2020 19:56

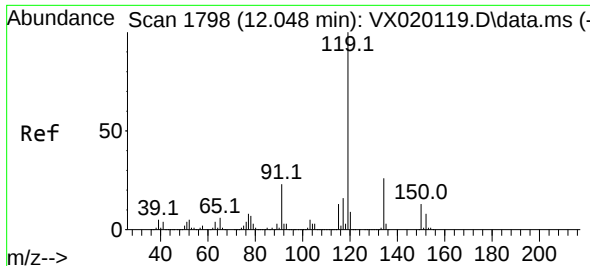
Tgt Ion:105 Resp: 649311

Ion Ratio Lower Upper

105 100

134 19.7 10.0 29.8

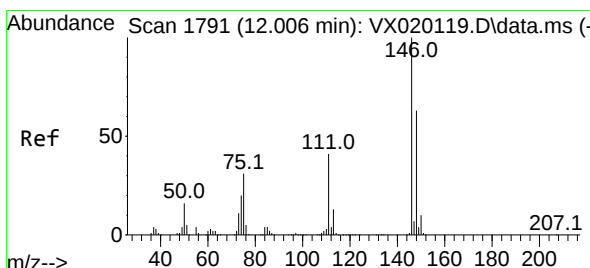
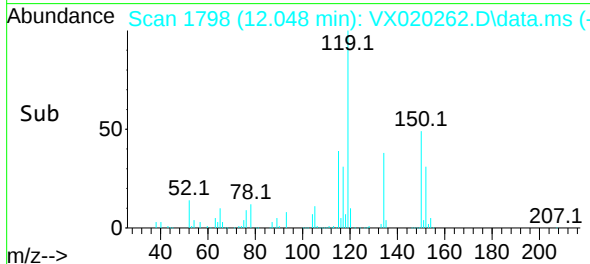
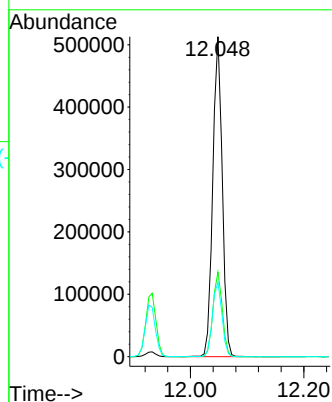
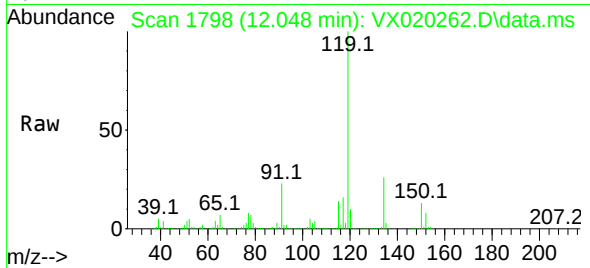




#86  
p-Isopropyltoluene  
Concen: 51.48 ug/l  
RT: 12.048 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

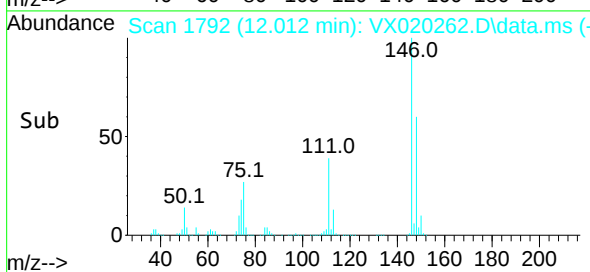
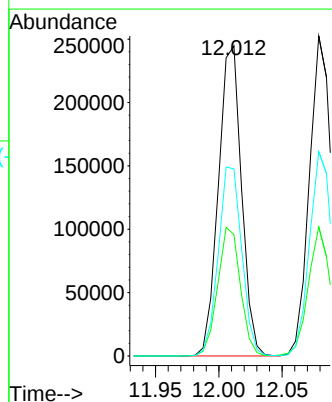
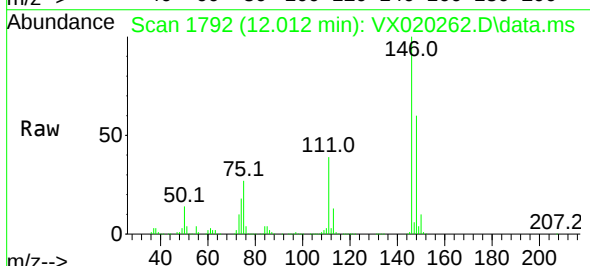
Instrument :  
MSVOA\_X  
ClientSampleId :

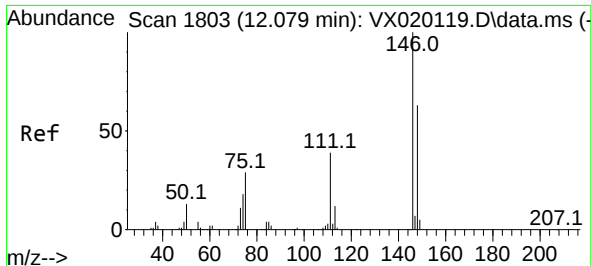
Tgt Ion:119 Resp: 592970  
Ion Ratio Lower Upper  
119 100  
134 26.3 12.9 38.7  
91 23.6 11.7 35.0



#87  
1,3-Dichlorobenzene  
Concen: 49.46 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. 0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion:146 Resp: 310979  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.2 60.5  
148 62.0 31.9 95.7

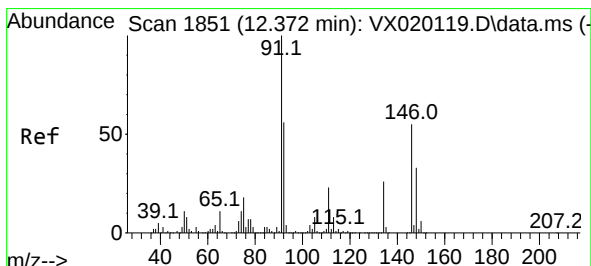
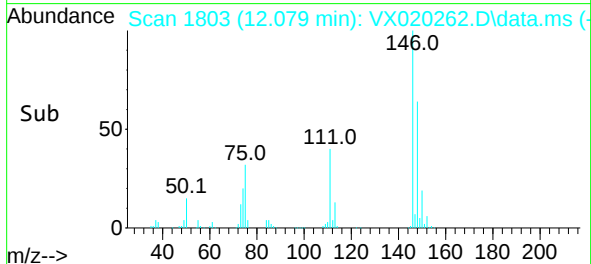
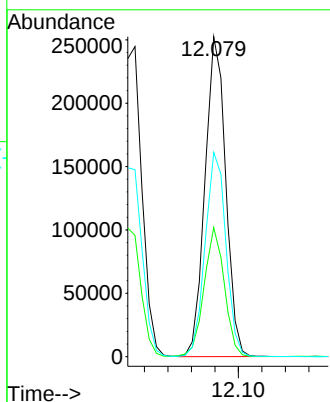
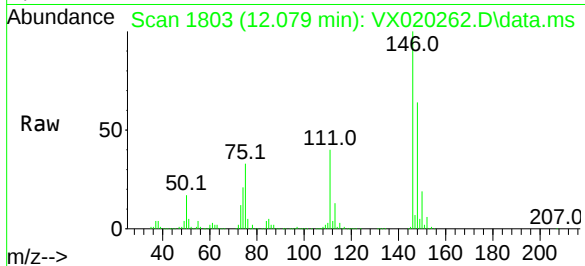




#88  
1,4-Dichlorobenzene  
Concen: 47.08 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

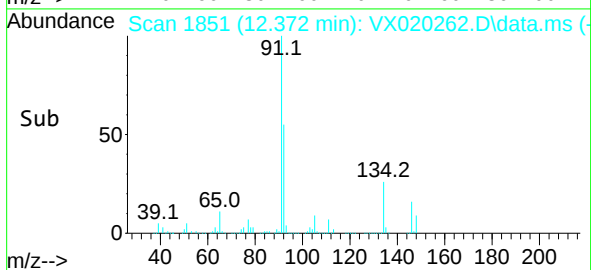
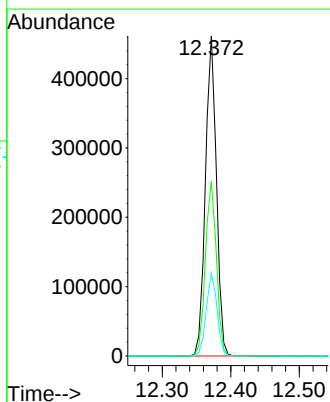
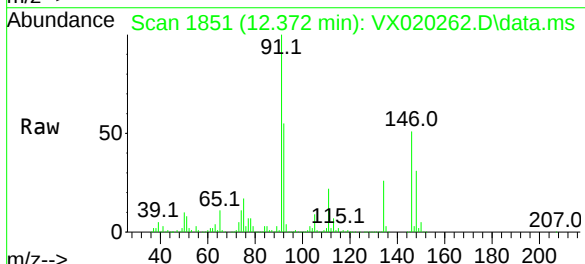
Instrument :  
MSVOA\_X  
ClientSampled :

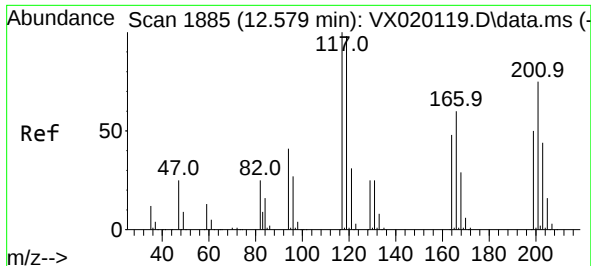
Tgt Ion:146 Resp: 308791  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.6 58.8  
148 64.5 31.6 95.0



#89  
n-Butylbenzene  
Concen: 51.11 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion: 91 Resp: 515740  
Ion Ratio Lower Upper  
91 100  
92 54.8 27.4 82.0  
134 25.5 13.2 39.5

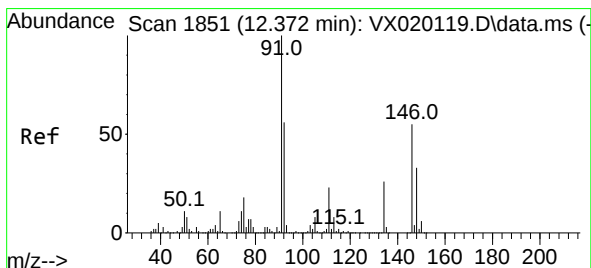
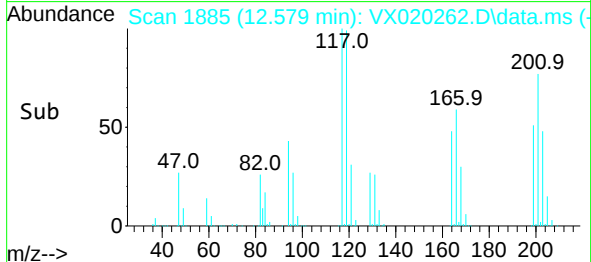
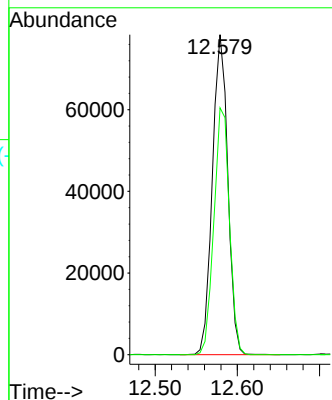
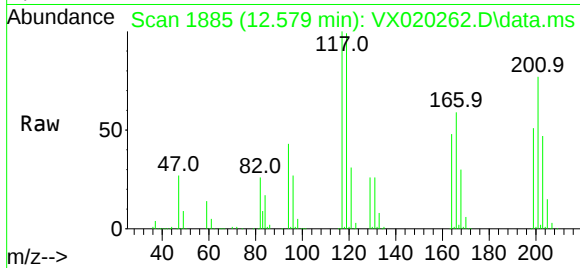




#90  
Hexachloroethane  
Concen: 51.34 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

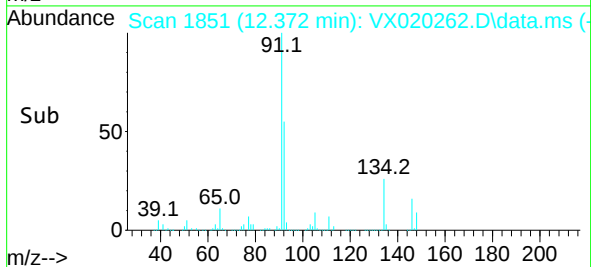
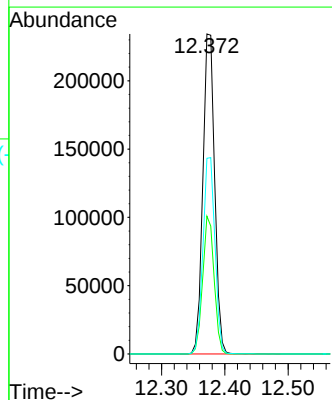
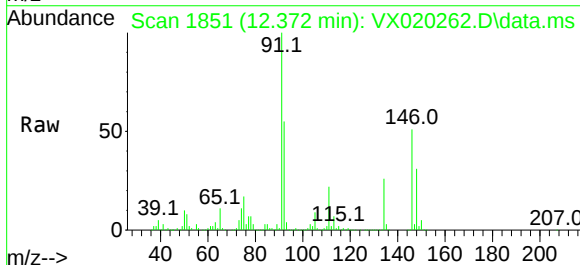
Instrument :  
MSVOA\_X  
ClientSampled :

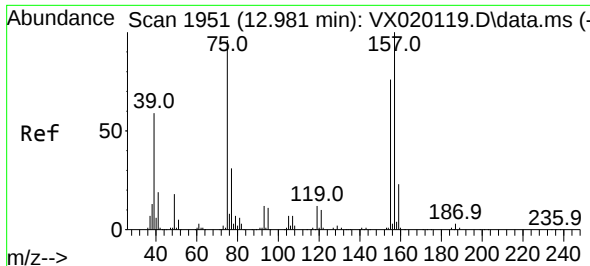
Tgt Ion:117 Resp: 102011  
Ion Ratio Lower Upper  
117 100  
201 77.8 40.4 121.2



#91  
1,2-Dichlorobenzene  
Concen: 48.71 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion:146 Resp: 304738  
Ion Ratio Lower Upper  
146 100  
111 41.9 20.8 62.2  
148 62.5 31.9 95.5

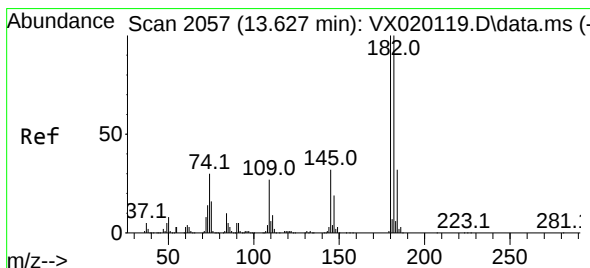
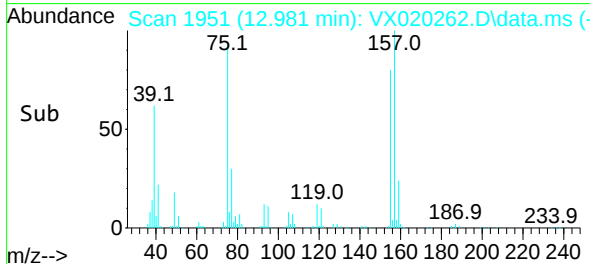
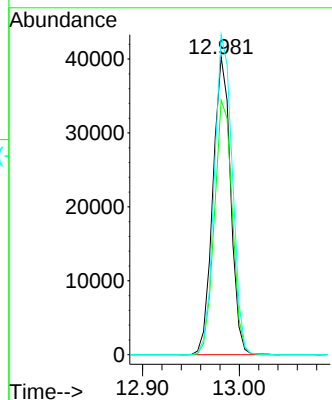
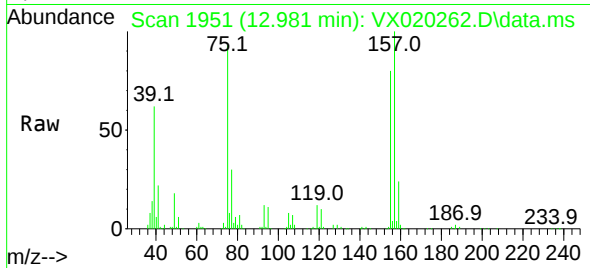




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.58 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

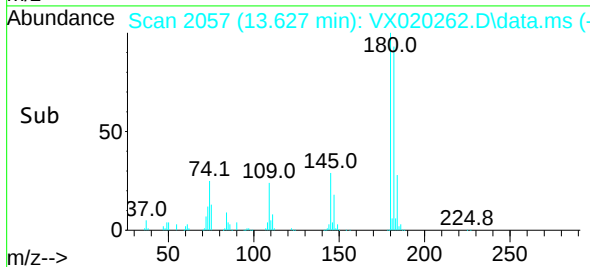
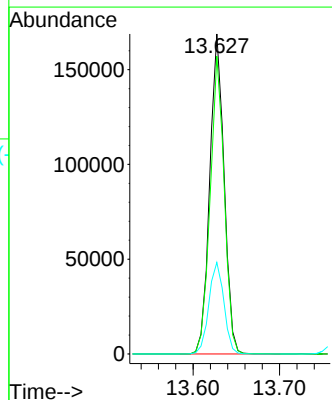
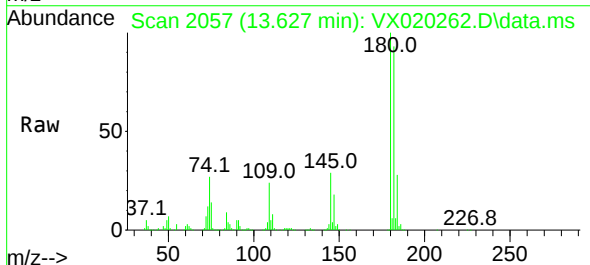
Instrument :  
MSVOA\_X  
ClientSampled :

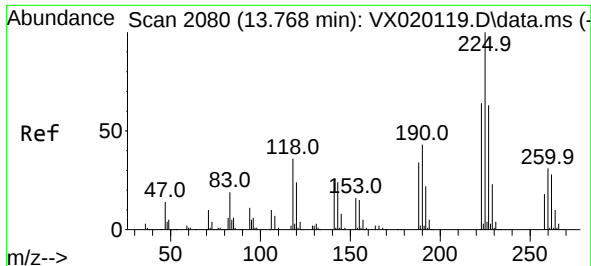
Tgt Ion: 75 Resp: 51289  
Ion Ratio Lower Upper  
75 100  
155 86.0 45.3 135.9  
157 108.5 57.7 173.1



#93  
1,2,4-Trichlorobenzene  
Concen: 48.25 ug/l  
RT: 13.627 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion:180 Resp: 194094  
Ion Ratio Lower Upper  
180 100  
182 91.4 47.7 143.1  
145 30.0 15.0 45.0

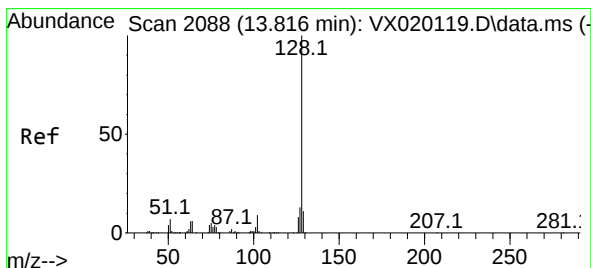
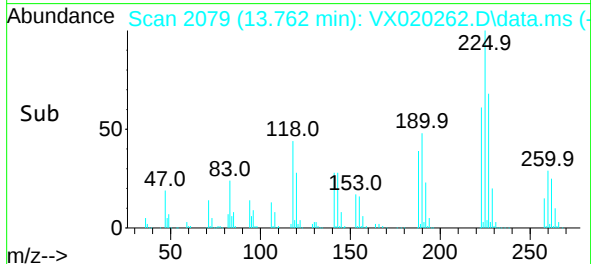
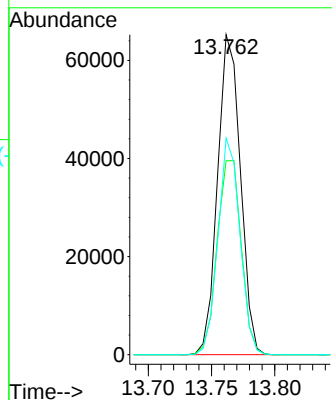
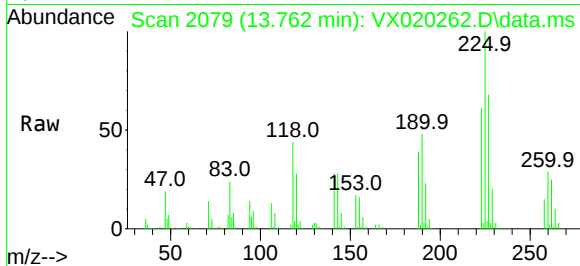




#94  
Hexachlorobutadiene  
Concen: 48.45 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

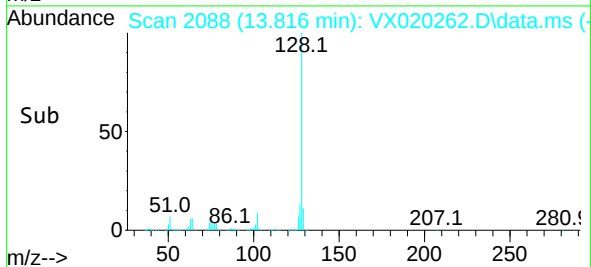
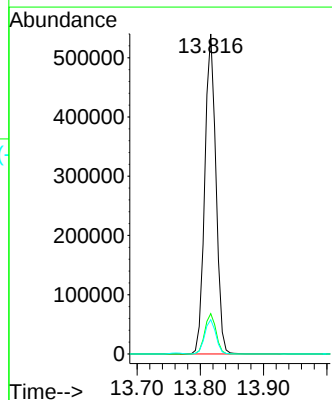
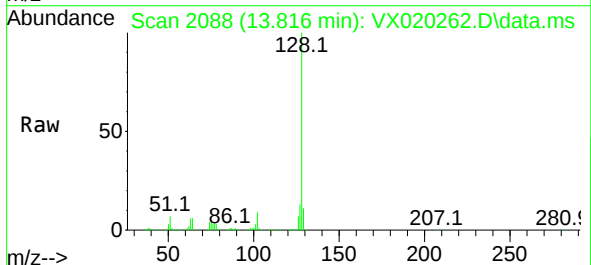
Instrument :  
MSVOA\_X  
ClientSampleId :

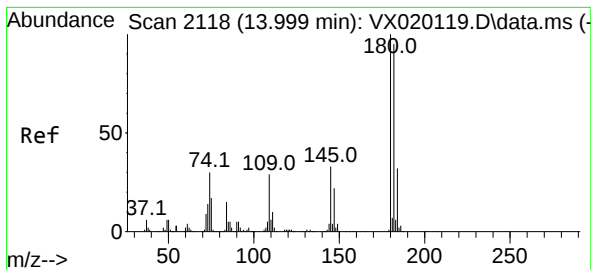
Tgt Ion:225 Resp: 81693  
Ion Ratio Lower Upper  
225 100  
223 64.2 31.1 93.2  
227 64.8 31.6 95.0



#95  
Naphthalene  
Concen: 51.92 ug/l  
RT: 13.816 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VX020262.D  
Acq: 21 Dec 2020 19:56

Tgt Ion:128 Resp: 661518  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.8 8.8 13.2





#96  
 1,2,3-Trichlorobenzene  
 Concen: 47.79 ug/l  
 RT: 13.999 min Scan# 2118  
 Delta R.T. 0.000 min  
 Lab File: VX020262.D  
 Acq: 21 Dec 2020 19:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:180 Resp: 190207  
 Ion Ratio Lower Upper  
 180 100  
 182 96.5 47.6 142.9  
 145 32.9 16.1 48.3

