

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122120\  
 Data File : VX020267.D  
 Acq On : 21 Dec 2020 22:39  
 Operator : JC/MD  
 Sample : VX1221WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1221WBS02

Quant Time: Dec 22 01:39:55 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  | 232036   | 50.00 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 6.830  | 114  | 388784   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.098 | 117  | 368590   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.061 | 152  | 184393   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 6.025  | 65    | 159223   | 51.19    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 102.38% |      |
| 35) Dibromofluoromethane    | 5.458  | 113   | 126973   | 51.05    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 102.10% |      |
| 50) Toluene-d8              | 8.696  | 98    | 486073   | 50.77    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 101.54% |      |
| 62) 4-Bromofluorobenzene    | 11.122 | 95    | 184014   | 50.22    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 100.44% |      |

|                              |       |     |        |        |          |
|------------------------------|-------|-----|--------|--------|----------|
| Target Compounds             |       |     |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 49126  | 19.49  | ug/l 100 |
| 3) Chloromethane             | 1.313 | 50  | 59625  | 20.40  | ug/l 99  |
| 4) Vinyl Chloride            | 1.392 | 62  | 64076  | 20.13  | ug/l 100 |
| 5) Bromomethane              | 1.618 | 94  | 21705  | 21.28  | ug/l 99  |
| 6) Chloroethane              | 1.703 | 64  | 41832  | 21.10  | ug/l 95  |
| 7) Trichlorofluoromethane    | 1.910 | 101 | 85535  | 20.90  | ug/l 95  |
| 8) Diethyl Ether             | 2.166 | 74  | 35944  | 20.18  | ug/l 93  |
| 9) 1,1,2-Trichlorotrifluo... | 2.361 | 101 | 45800  | 19.77  | ug/l 97  |
| 10) Methyl Iodide            | 2.489 | 142 | 51888  | 18.81  | ug/l 98  |
| 11) Tert butyl alcohol       | 3.020 | 59  | 78974  | 113.39 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 2.349 | 96  | 48463  | 20.45  | ug/l 95  |
| 13) Acrolein                 | 2.270 | 56  | 37004  | 85.02  | ug/l 99  |
| 14) Allyl chloride           | 2.703 | 41  | 84658  | 20.12  | ug/l 95  |
| 15) Acrylonitrile            | 3.117 | 53  | 180263 | 112.50 | ug/l 99  |
| 16) Acetone                  | 2.422 | 43  | 144294 | 101.74 | ug/l 99  |
| 17) Carbon Disulfide         | 2.544 | 76  | 129453 | 18.49  | ug/l 99  |
| 18) Methyl Acetate           | 2.745 | 43  | 71118  | 22.48  | ug/l 98  |
| 19) Methyl tert-butyl Ether  | 3.166 | 73  | 184746 | 20.82  | ug/l 99  |
| 20) Methylene Chloride       | 2.831 | 84  | 65022  | 20.34  | ug/l 97  |
| 21) trans-1,2-Dichloroethene | 3.136 | 96  | 58498  | 20.34  | ug/l 97  |
| 22) Diisopropyl ether        | 3.824 | 45  | 185977 | 21.66  | ug/l 94  |
| 23) Vinyl Acetate            | 3.782 | 43  | 784673 | 107.23 | ug/l 99  |
| 24) 1,1-Dichloroethane       | 3.666 | 63  | 107605 | 21.28  | ug/l 99  |
| 25) 2-Butanone               | 4.635 | 43  | 228260 | 110.58 | ug/l 98  |
| 26) 2,2-Dichloropropane      | 4.544 | 77  | 73063  | 17.51  | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 4.562 | 96  | 66840  | 20.59  | ug/l 99  |
| 28) Bromochloromethane       | 4.977 | 49  | 42244  | 18.76  | ug/l 95  |
| 29) Tetrahydrofuran          | 5.086 | 42  | 147544 | 113.61 | ug/l 97  |
| 30) Chloroform               | 5.178 | 83  | 110673 | 21.49  | ug/l 100 |
| 31) Cyclohexane              | 5.544 | 56  | 86550  | 20.18  | ug/l 99  |
| 32) 1,1,1-Trichloroethane    | 5.458 | 97  | 91753  | 21.37  | ug/l 99  |
| 36) 1,1-Dichloropropene      | 5.769 | 75  | 78702  | 20.48  | ug/l 98  |
| 37) Ethyl Acetate            | 4.794 | 43  | 87692  | 21.96  | ug/l 99  |
| 38) Carbon Tetrachloride     | 5.751 | 117 | 77335  | 21.16  | ug/l 98  |
| 39) Methylcyclohexane        | 7.434 | 83  | 84664  | 19.09  | ug/l 95  |
| 40) Benzene                  | 6.111 | 78  | 250943 | 20.98  | ug/l 99  |

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 Sample : VX1221WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1221WBS02

Quant Time: Dec 22 01:39:55 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   | 47183    | 22.18  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 87831    | 21.41  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.409  | 43   | 134104   | 21.27  | ug/l   | 99       |
| 44) Trichloroethene           | 7.190  | 130  | 62291    | 20.15  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 64353    | 21.29  | ug/l   | 99       |
| 46) Dibromomethane            | 7.635  | 93   | 42760    | 20.68  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.873  | 83   | 82913    | 21.03  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.745  | 41   | 66216    | 21.43  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 33173    | 458.75 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.616  | 43   | 450194   | 115.35 | ug/l   | 98       |
| 52) Toluene                   | 8.763  | 92   | 155019   | 21.24  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 85926    | 19.82  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.415  | 75   | 96024    | 20.17  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97   | 65186    | 21.65  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 93185    | 21.15  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.354  | 76   | 109229   | 21.31  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.287  | 63   | 206666   | 88.68  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.470  | 43   | 346702   | 116.58 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.561  | 129  | 62279    | 20.85  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 66458    | 21.14  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.317  | 164  | 57184    | 20.59  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.122 | 112  | 162808   | 20.59  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 59034    | 20.80  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.232 | 91   | 285662   | 20.66  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.342 | 106  | 212959   | 41.27  | ug/l   | 96       |
| 69) o-Xylene                  | 10.683 | 106  | 103501   | 20.84  | ug/l   | 99       |
| 70) Styrene                   | 10.695 | 104  | 178654   | 21.28  | ug/l   | 100      |
| 71) Bromoform                 | 10.842 | 173  | 45359    | 20.64  | ug/l # | 99       |
| 73) Isopropylbenzene          | 11.000 | 105  | 277629   | 20.86  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.878 | 43   | 111926   | 20.87  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 104561   | 21.64  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.280 | 75   | 115885   | 25.51  | ug/l   | 90       |
| 77) Bromobenzene              | 11.238 | 156  | 70173    | 19.95  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.341 | 91   | 315969   | 20.60  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 199351   | 20.84  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 236250   | 20.94  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 28110    | 18.36  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 229833   | 20.58  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.756 | 119  | 224999   | 20.78  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.793 | 105  | 237882   | 20.78  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 261439   | 20.93  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.049 | 119  | 232382   | 20.17  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 126132   | 20.06  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 129015   | 19.66  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.372 | 91   | 199754   | 19.79  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.579 | 117  | 40242    | 20.25  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.378 | 146  | 125920   | 20.12  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 20758    | 20.47  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.628 | 180  | 75585    | 18.78  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 34037    | 21.72  | ug/l   | 99       |
| 95) Naphthalene               | 13.817 | 128  | 258306   | 20.27  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 77599    | 19.49  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VX1221WBS02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 34 Sample Multiplier: 1

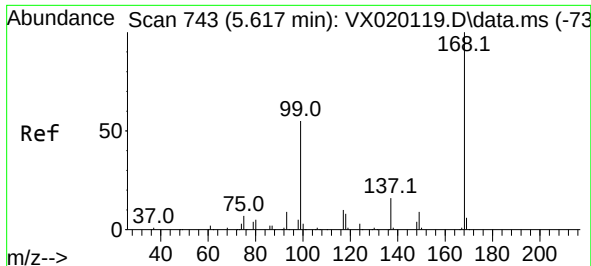
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

Quant Time: Dec 22 01:39:55 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

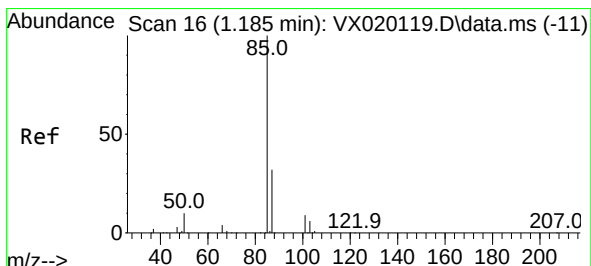
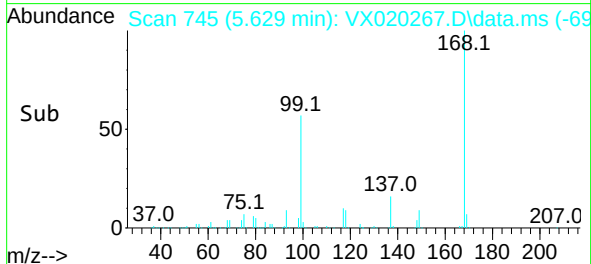
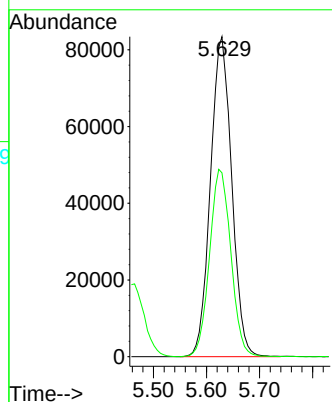
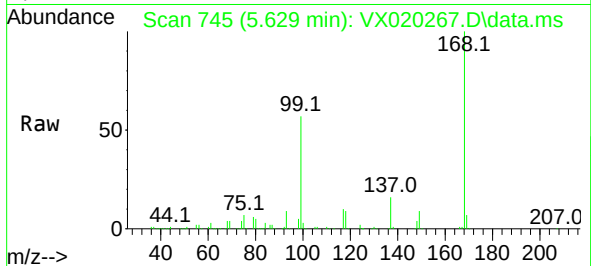




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. 0.012 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

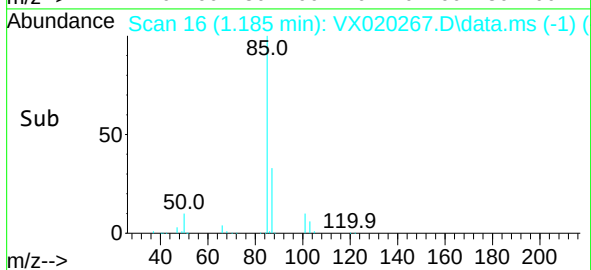
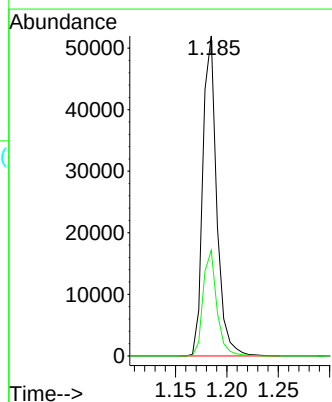
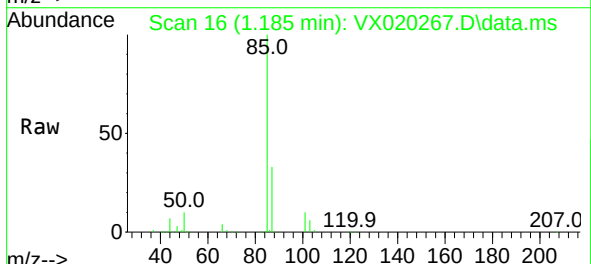
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

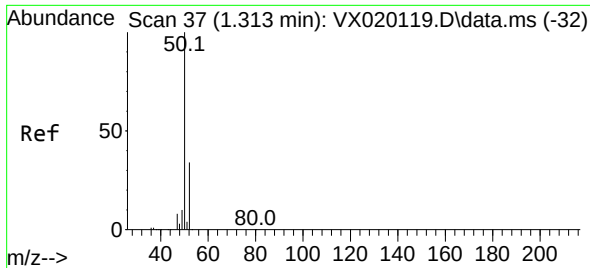
Tgt Ion:168 Resp: 232036  
Ion Ratio Lower Upper  
168 100  
99 57.5 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 19.49 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 85 Resp: 49126  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.4 49.2

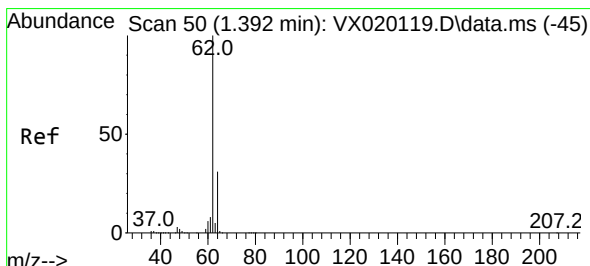
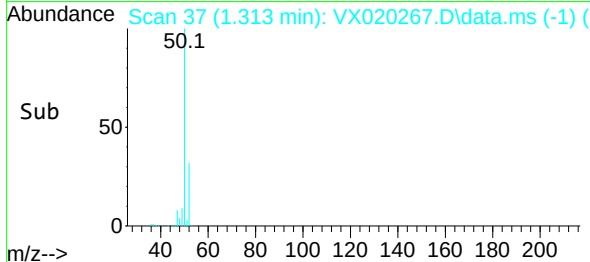
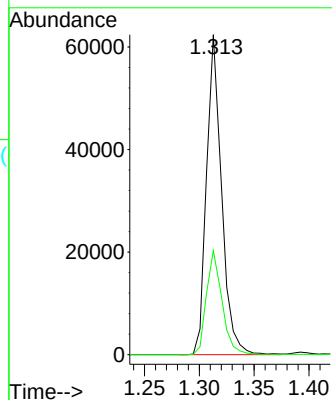
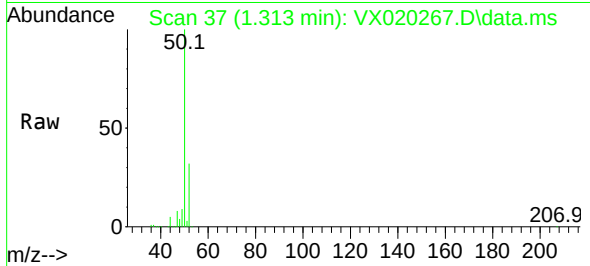




#3  
Chloromethane  
Concen: 20.40 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

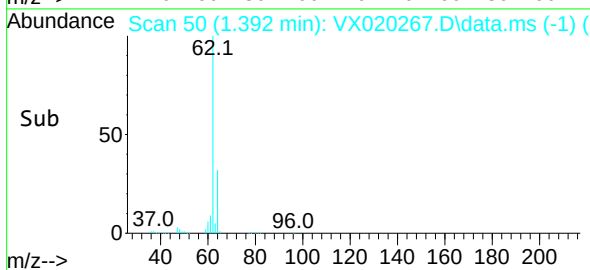
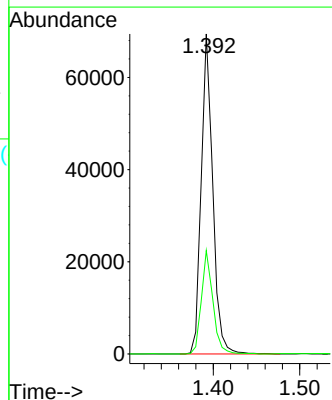
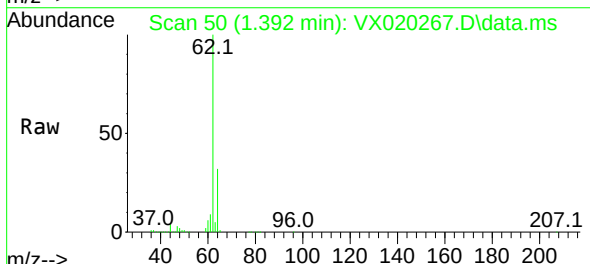
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

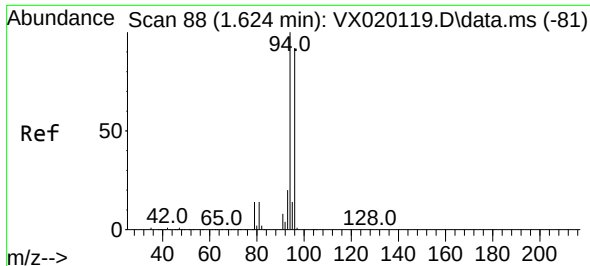
Tgt Ion: 50 Resp: 59625  
Ion Ratio Lower Upper  
50 100  
52 32.5 26.4 39.6



#4  
Vinyl Chloride  
Concen: 20.13 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 62 Resp: 64076  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.7 38.5

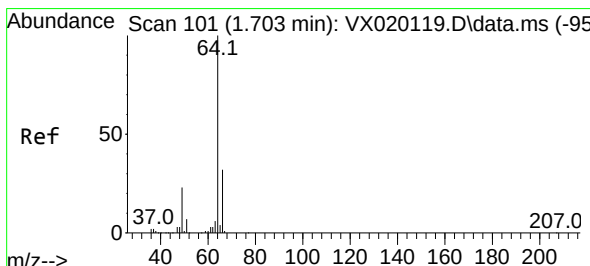
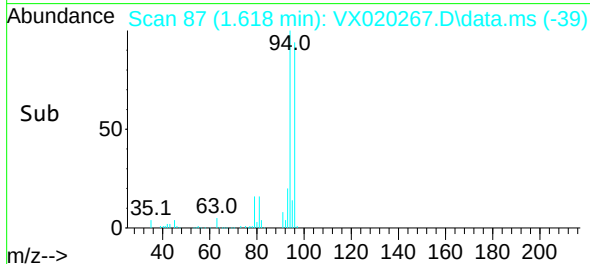
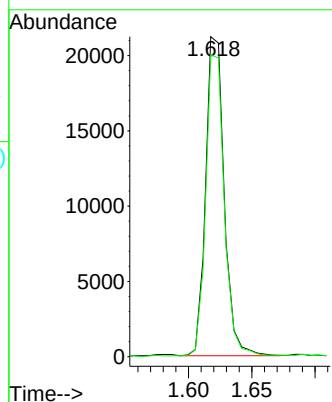
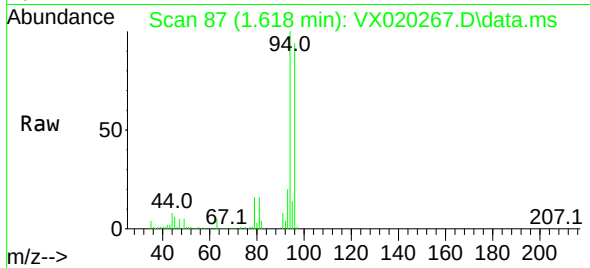




#5  
Bromomethane  
Concen: 21.28 ug/l  
RT: 1.618 min Scan# 87  
Delta R.T. -0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

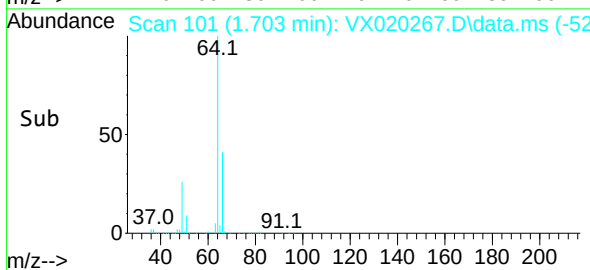
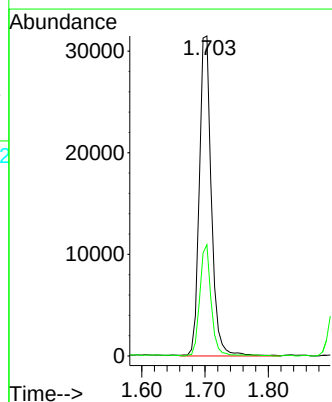
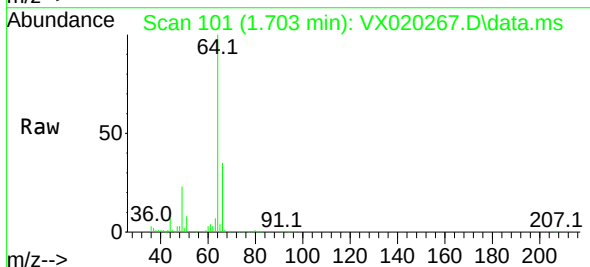
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

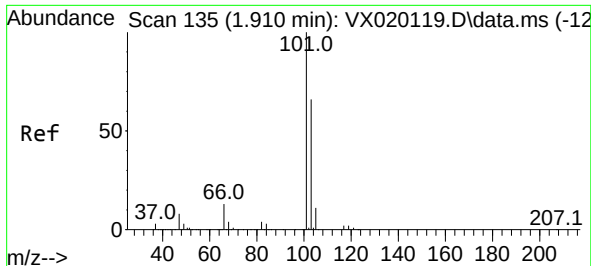
Tgt Ion: 94 Resp: 21705  
Ion Ratio Lower Upper  
94 100  
96 94.3 76.4 114.6



#6  
Chloroethane  
Concen: 21.10 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 64 Resp: 41832  
Ion Ratio Lower Upper  
64 100  
66 34.7 25.4 38.0

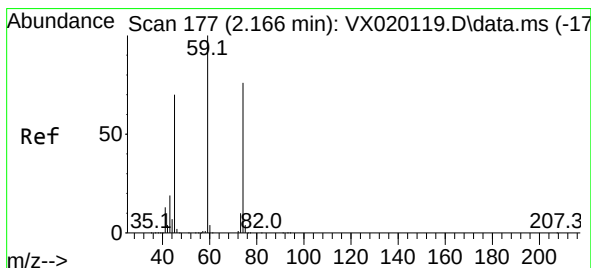
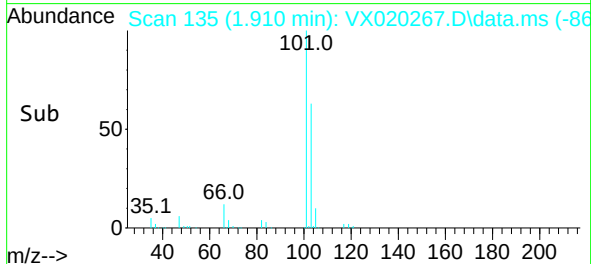
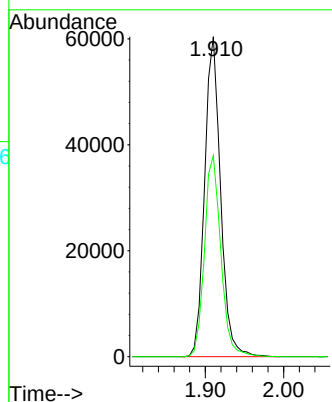
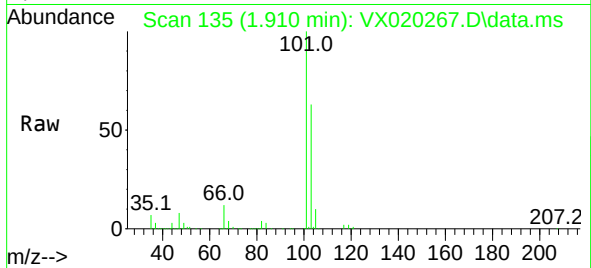




#7  
 Trichlorofluoromethane  
 Concen: 20.90 ug/l  
 RT: 1.910 min Scan# 135  
 Delta R.T. 0.000 min  
 Lab File: VX020267.D  
 Acq: 21 Dec 2020 22:39

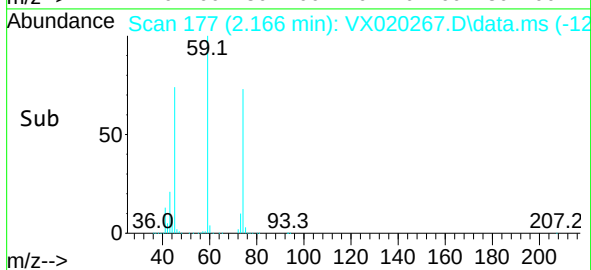
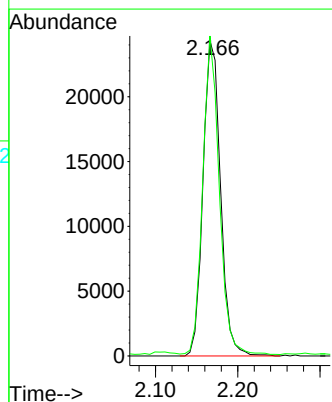
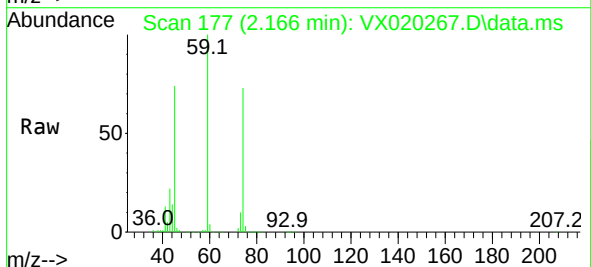
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1221WBS02

Tgt Ion:101 Resp: 85535  
 Ion Ratio Lower Upper  
 101 100  
 103 62.8 53.2 79.8

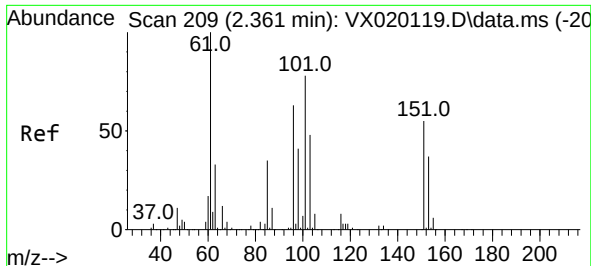


#8  
 Diethyl Ether  
 Concen: 20.18 ug/l  
 RT: 2.166 min Scan# 177  
 Delta R.T. 0.000 min  
 Lab File: VX020267.D  
 Acq: 21 Dec 2020 22:39

Tgt Ion: 74 Resp: 35944  
 Ion Ratio Lower Upper  
 74 100  
 45 95.9 44.5 133.5



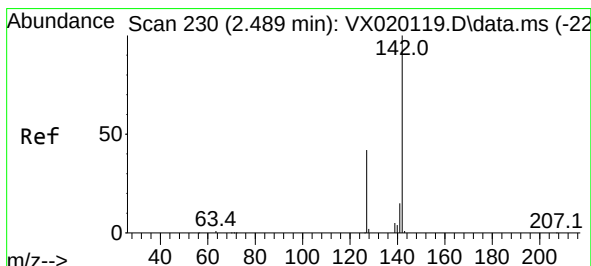
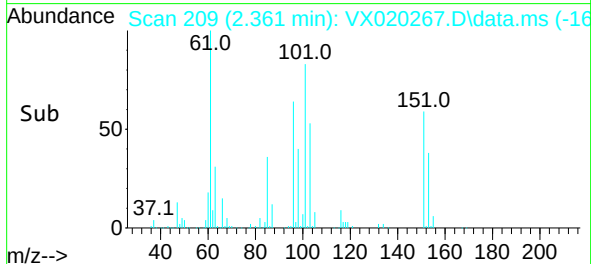
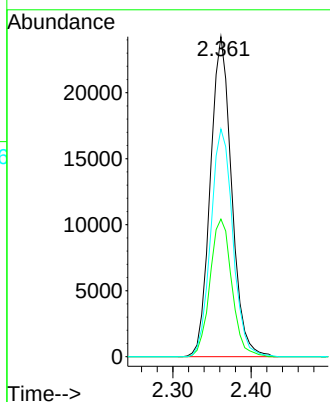
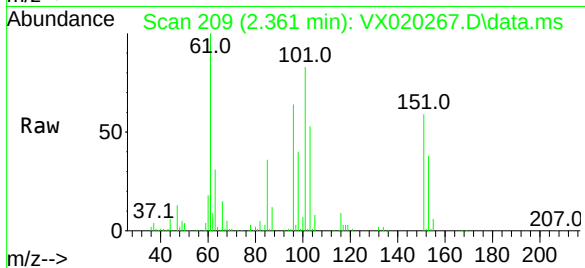




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.77 ug/l  
RT: 2.361 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

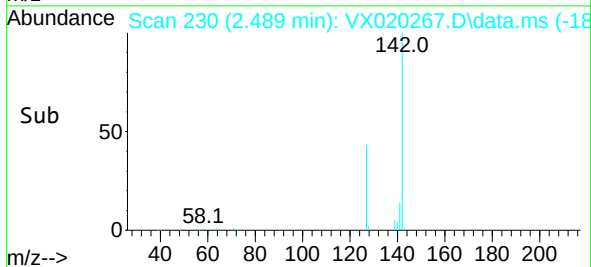
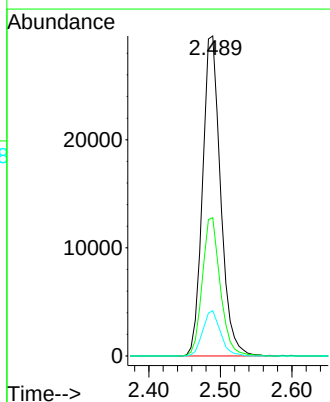
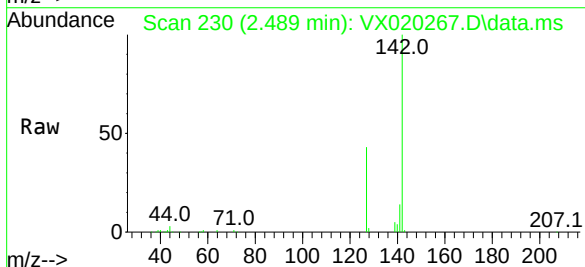
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

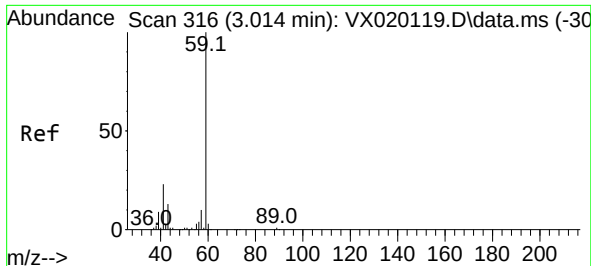
Tgt Ion:101 Resp: 45800  
Ion Ratio Lower Upper  
101 100  
85 44.0 34.9 52.3  
151 73.6 61.4 92.2



#10  
Methyl Iodide  
Concen: 18.81 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

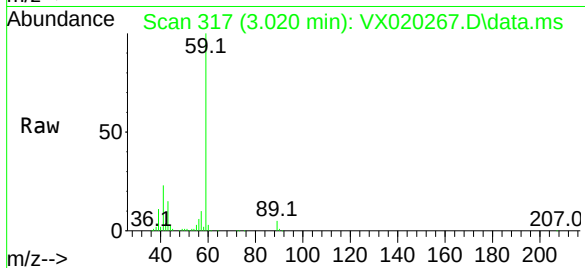
Tgt Ion:142 Resp: 51888  
Ion Ratio Lower Upper  
142 100  
127 43.1 33.3 49.9  
141 13.9 11.4 17.0



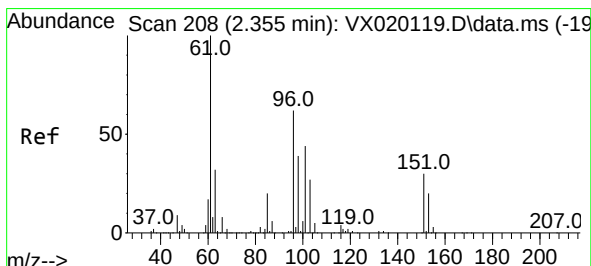
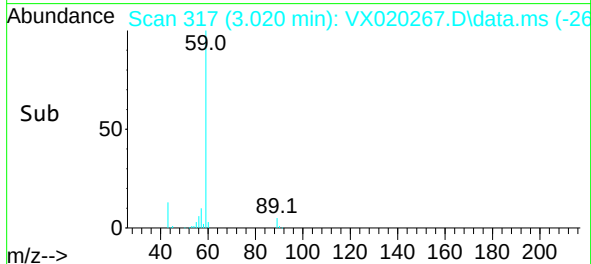
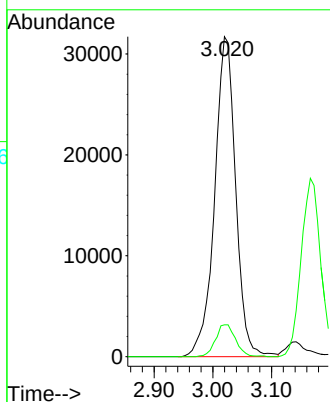


#11  
Tert butyl alcohol  
Concen: 113.39 ug/l  
RT: 3.020 min Scan# 317  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

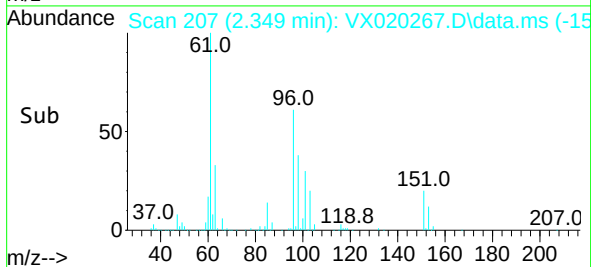
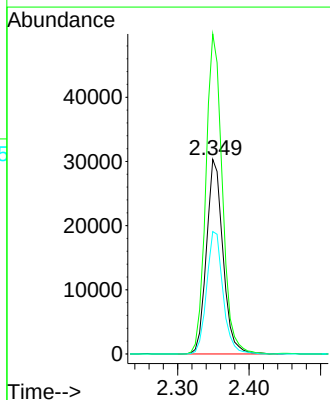
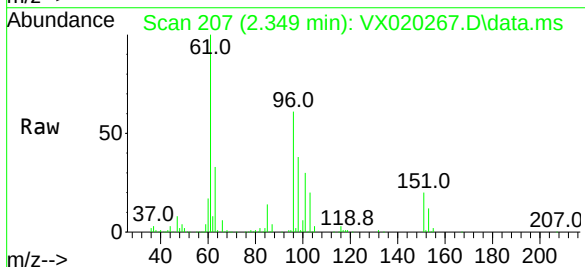


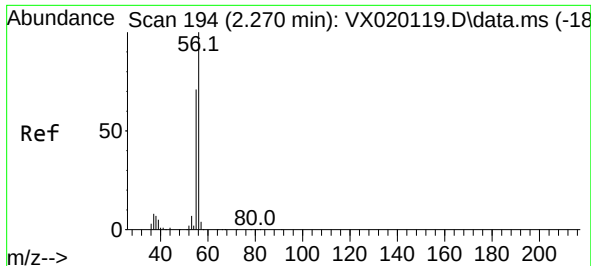
Tgt Ion: 59 Resp: 78974  
Ion Ratio Lower Upper  
59 100  
57 9.6 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 20.45 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 96 Resp: 48463  
Ion Ratio Lower Upper  
96 100  
61 164.5 124.6 187.0  
98 62.9 50.6 76.0

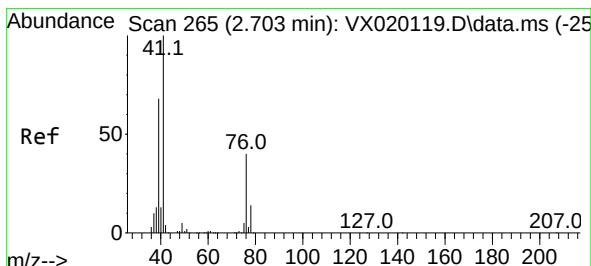
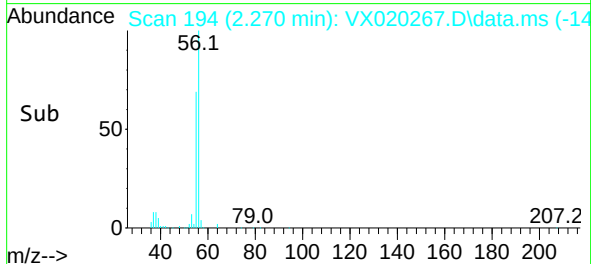
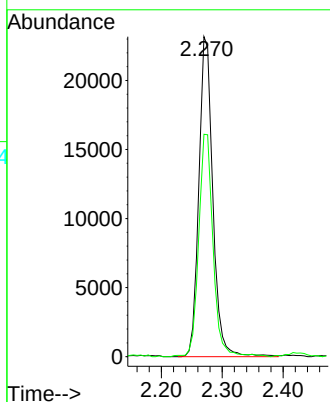
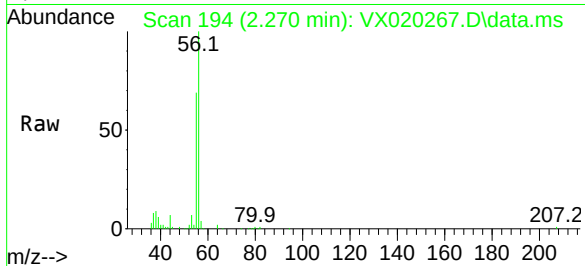




#13  
Acrolein  
Concen: 85.02 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

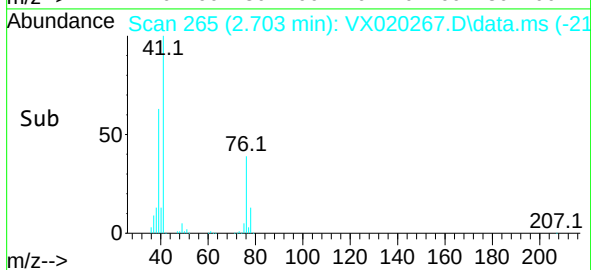
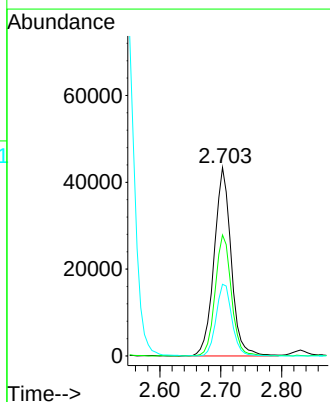
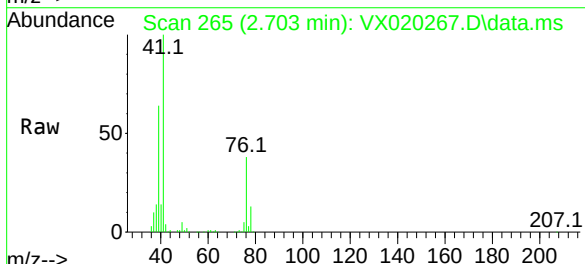
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

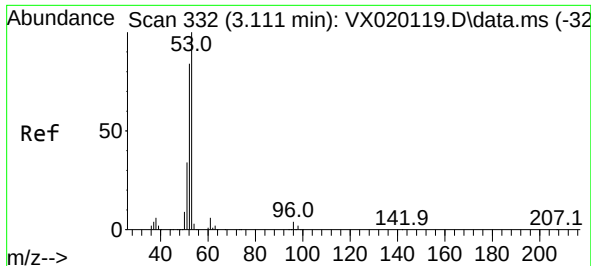
Tgt Ion: 56 Resp: 37004  
Ion Ratio Lower Upper  
56 100  
55 71.6 56.4 84.6



#14  
Allyl chloride  
Concen: 20.12 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 41 Resp: 84658  
Ion Ratio Lower Upper  
41 100  
39 60.8 51.6 77.4  
76 35.1 30.5 45.7

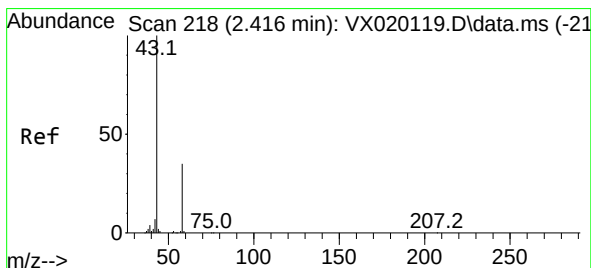
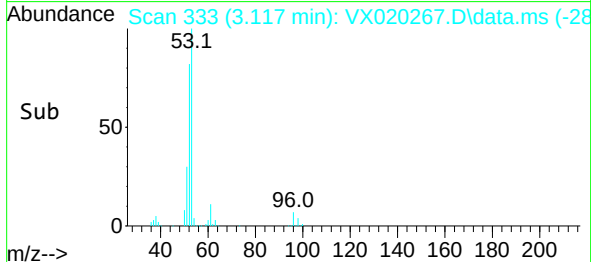
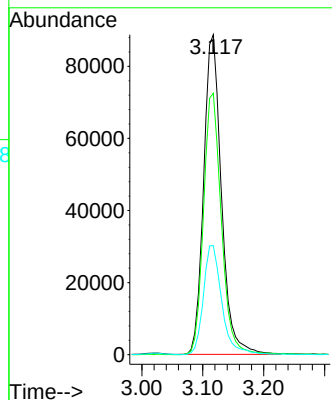
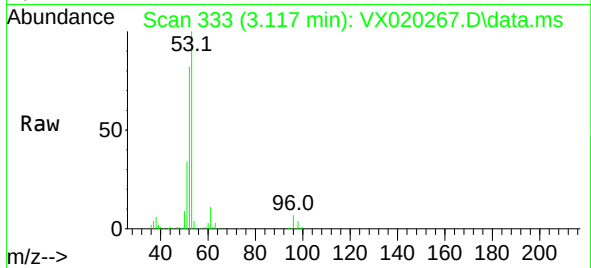




#15  
Acrylonitrile  
Concen: 112.50 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

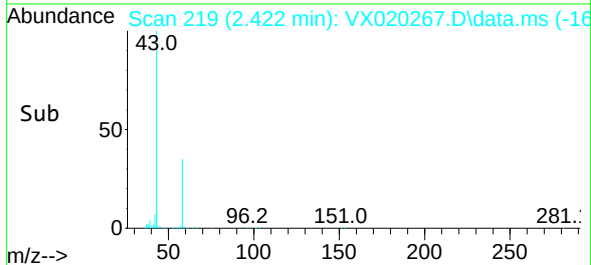
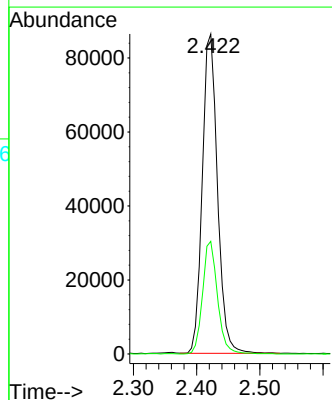
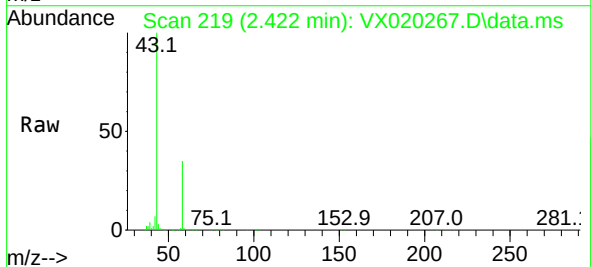
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

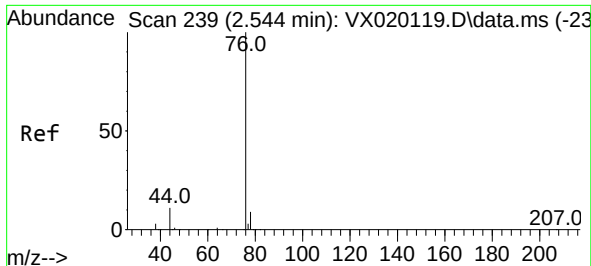
Tgt Ion: 53 Resp: 180263  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.3 97.9  
51 35.5 28.2 42.2



#16  
Acetone  
Concen: 101.74 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

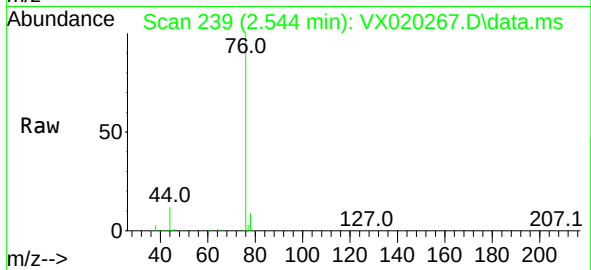
Tgt Ion: 43 Resp: 144294  
Ion Ratio Lower Upper  
43 100  
58 35.3 27.8 41.8



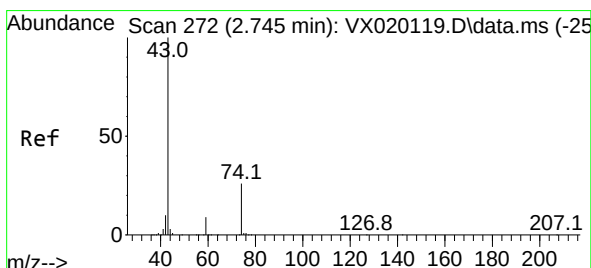
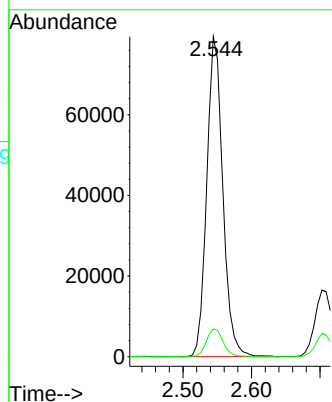
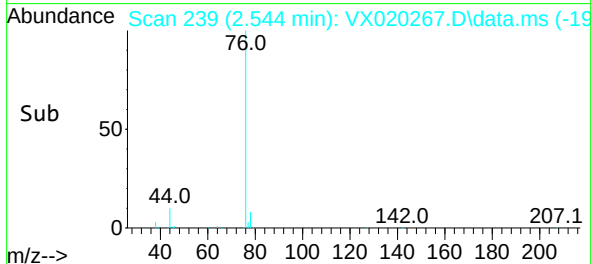


#17  
Carbon Disulfide  
Concen: 18.49 ug/l  
RT: 2.544 min Scan# 239  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

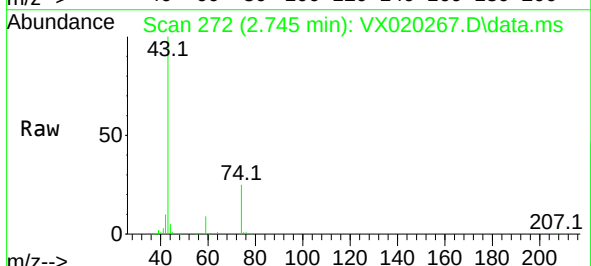
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02



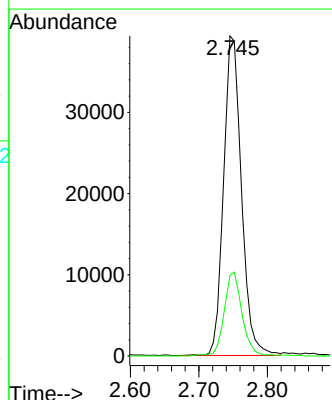
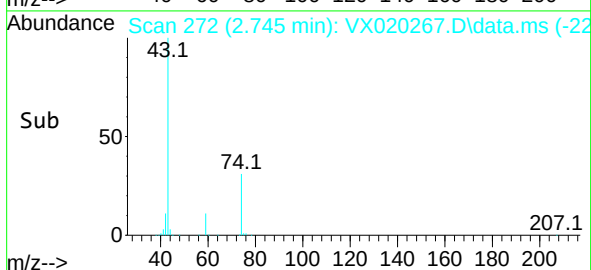
Tgt Ion: 76 Resp: 129453  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.2 10.8

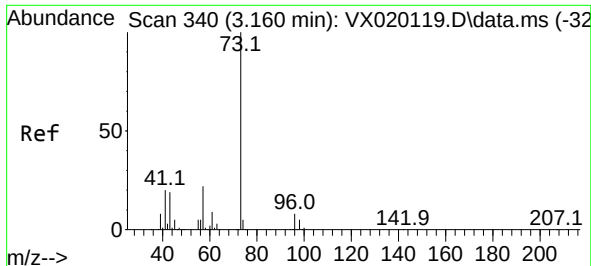


#18  
Methyl Acetate  
Concen: 22.48 ug/l  
RT: 2.745 min Scan# 272  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39



Tgt Ion: 43 Resp: 71118  
Ion Ratio Lower Upper  
43 100  
74 26.3 21.9 32.9

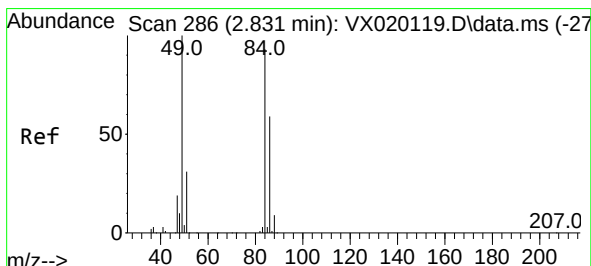
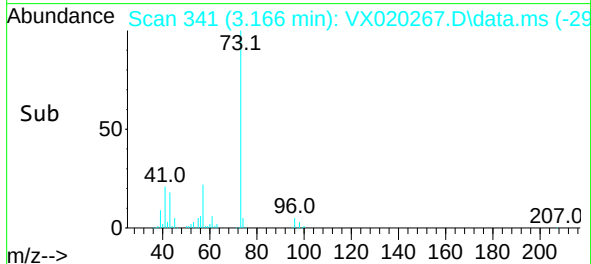
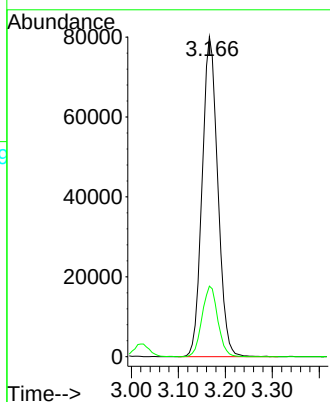
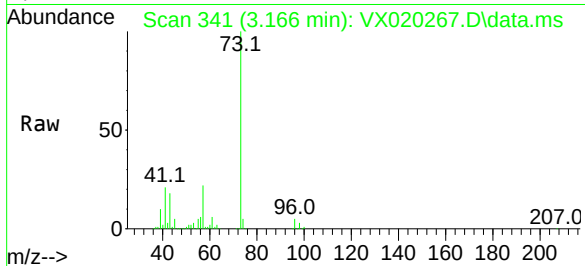




#19  
Methyl tert-butyl Ether  
Concen: 20.82 ug/l  
RT: 3.166 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

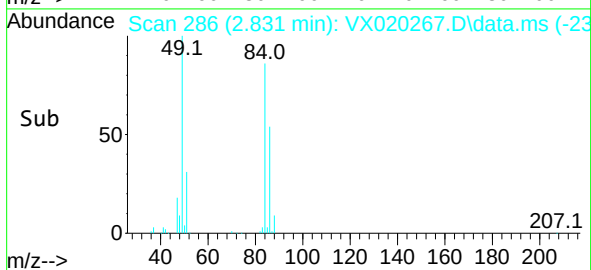
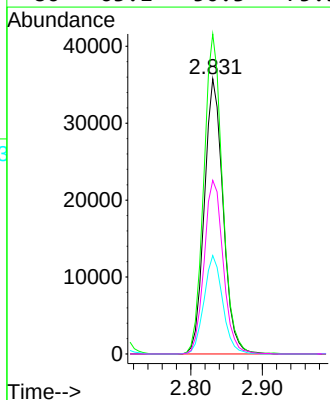
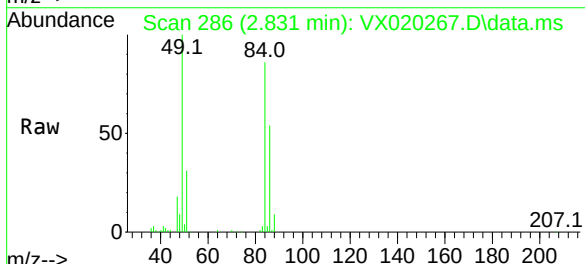
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

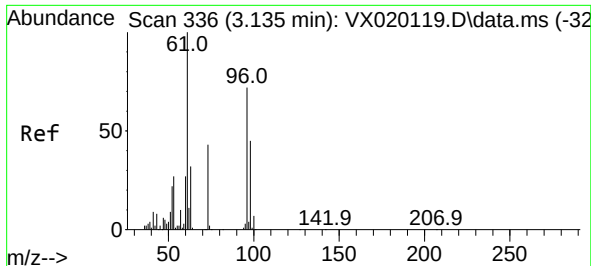
Tgt Ion: 73 Resp: 184746  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.1 25.7



#20  
Methylene Chloride  
Concen: 20.34 ug/l  
RT: 2.831 min Scan# 286  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 84 Resp: 65022  
Ion Ratio Lower Upper  
84 100  
49 116.3 88.6 132.8  
51 35.8 27.0 40.6  
86 63.1 50.3 75.5

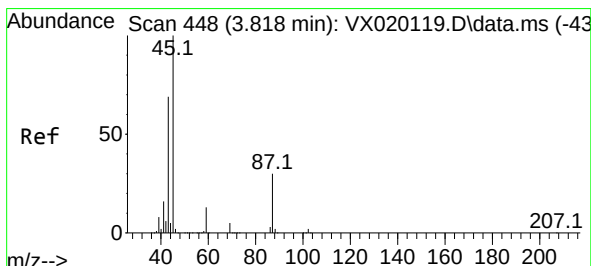
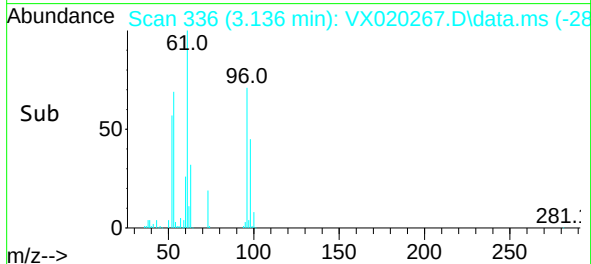
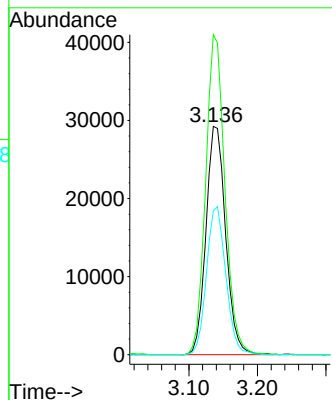
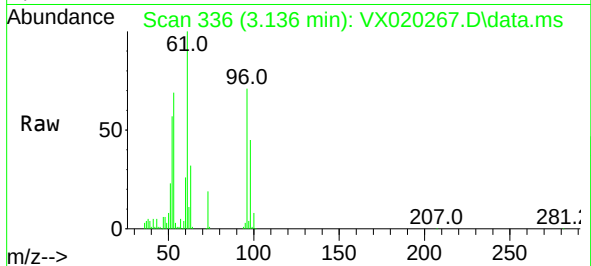




#21  
trans-1,2-Dichloroethene  
Concen: 20.34 ug/l  
RT: 3.136 min Scan# 336  
Delta R.T. 0.001 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

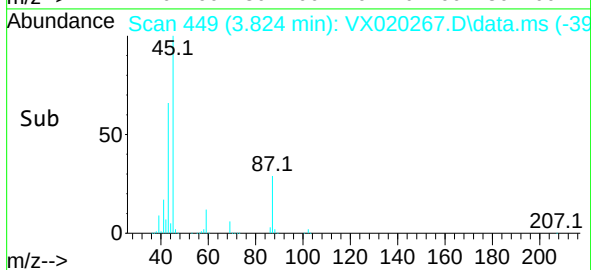
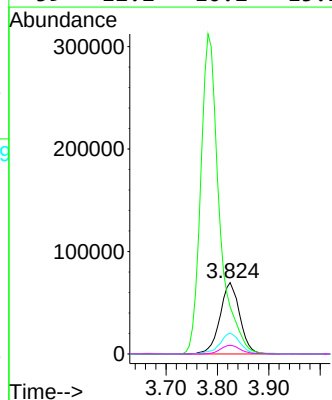
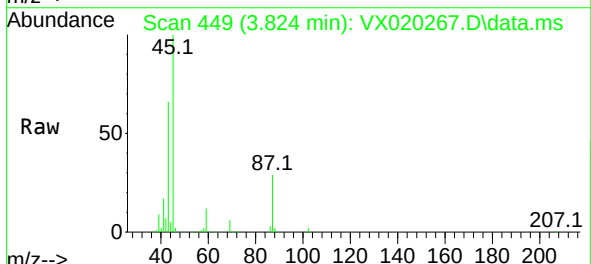
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

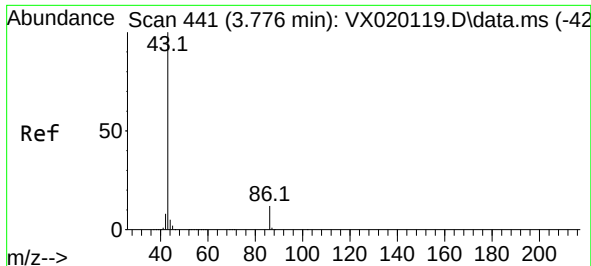
Tgt Ion: 96 Resp: 58498  
Ion Ratio Lower Upper  
96 100  
61 140.2 107.7 161.5  
98 62.9 50.4 75.6



#22  
Diisopropyl ether  
Concen: 21.66 ug/l  
RT: 3.824 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 45 Resp: 185977  
Ion Ratio Lower Upper  
45 100  
43 65.9 58.0 87.0  
87 29.3 25.4 38.0  
59 12.2 10.2 15.2

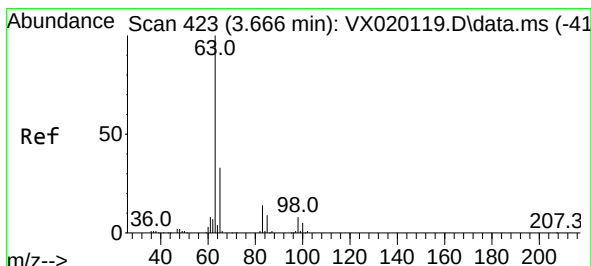
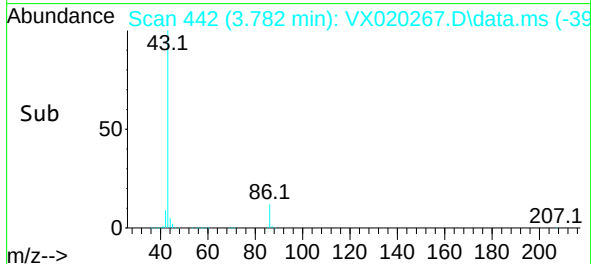
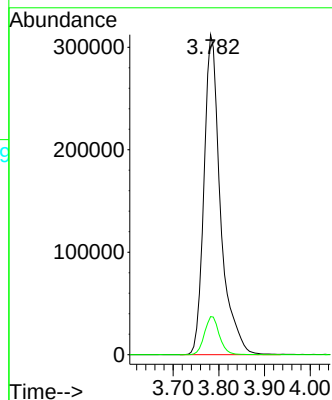
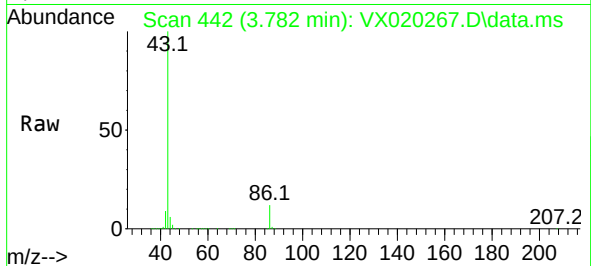




#23  
 Vinyl Acetate  
 Concen: 107.23 ug/l  
 RT: 3.782 min Scan# 442  
 Delta R.T. 0.006 min  
 Lab File: VX020267.D  
 Acq: 21 Dec 2020 22:39

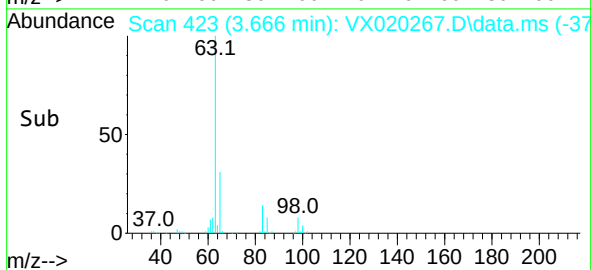
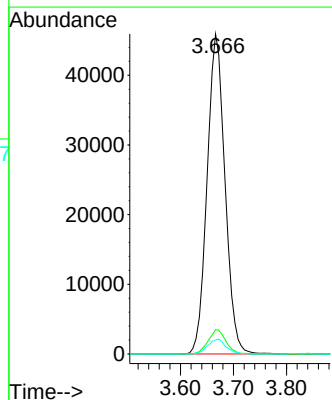
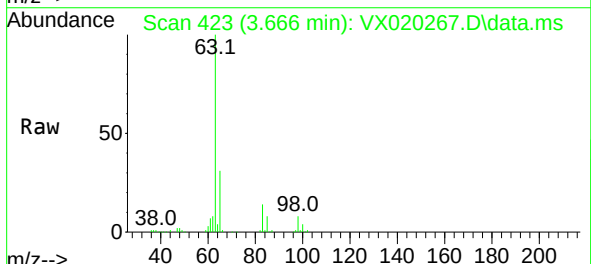
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1221WBS02

Tgt Ion: 43 Resp: 784673  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 9.9 14.9

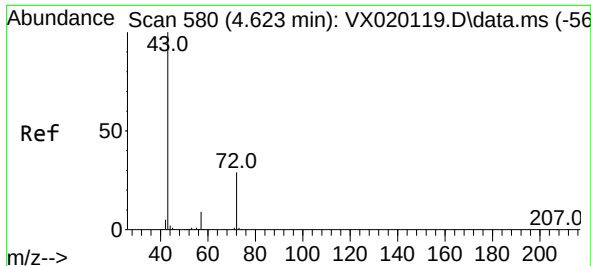


#24  
 1,1-Dichloroethane  
 Concen: 21.28 ug/l  
 RT: 3.666 min Scan# 423  
 Delta R.T. -0.000 min  
 Lab File: VX020267.D  
 Acq: 21 Dec 2020 22:39

Tgt Ion: 63 Resp: 107605  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.8 11.2  
 100 4.3 2.5 7.5



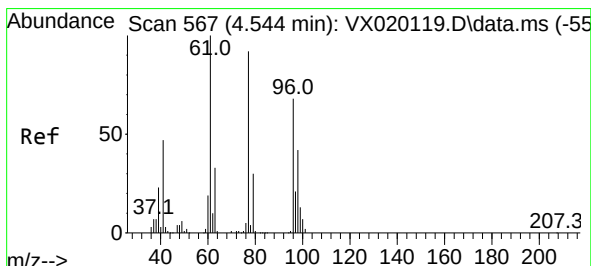
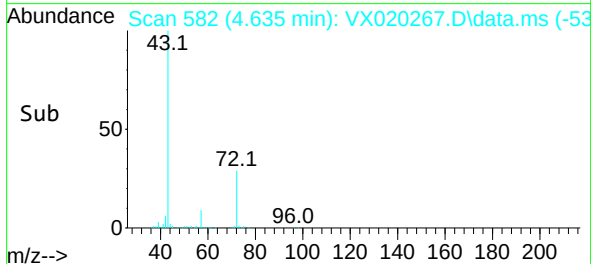
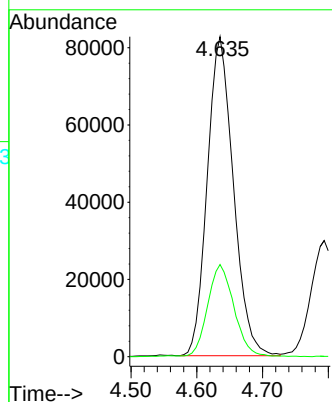
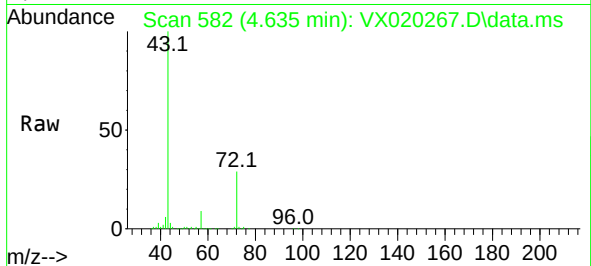




#25  
2-Butanone  
Concen: 110.58 ug/l  
RT: 4.635 min Scan# 582  
Delta R.T. 0.012 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

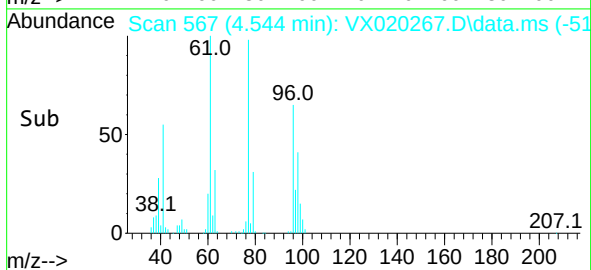
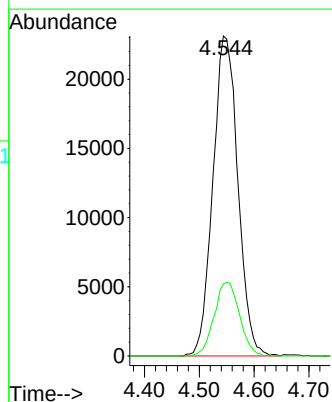
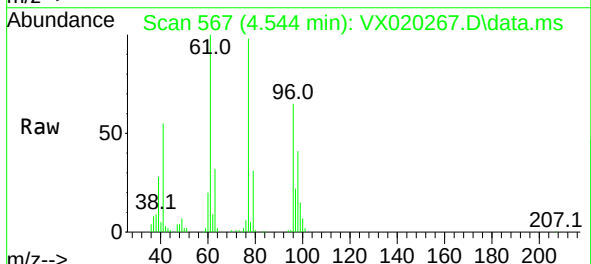
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

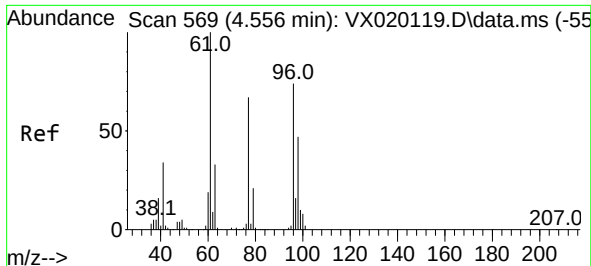
Tgt Ion: 43 Resp: 228260  
Ion Ratio Lower Upper  
43 100  
72 28.7 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 17.51 ug/l  
RT: 4.544 min Scan# 567  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 77 Resp: 73063  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.7 35.1

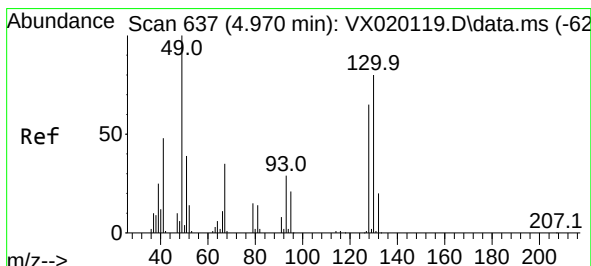
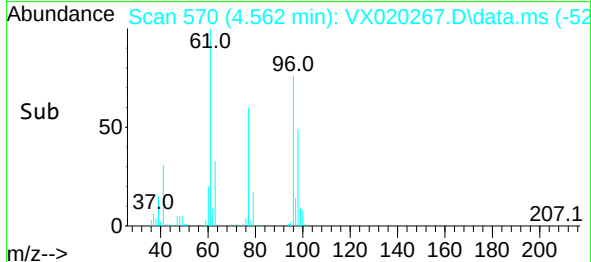
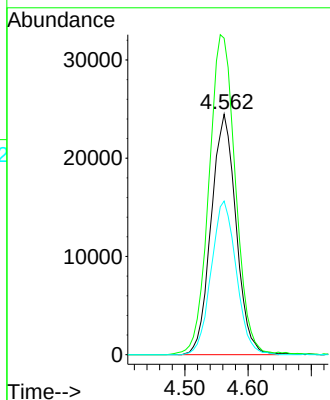
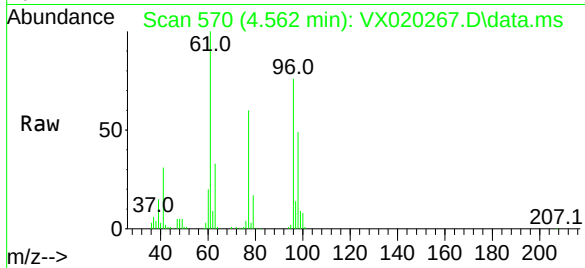




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.59 ug/l  
 RT: 4.562 min Scan# 570  
 Delta R.T. 0.006 min  
 Lab File: VX020267.D  
 Acq: 21 Dec 2020 22:39

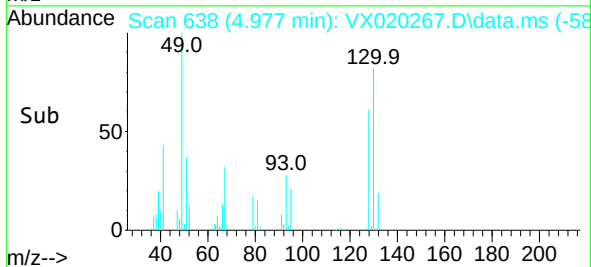
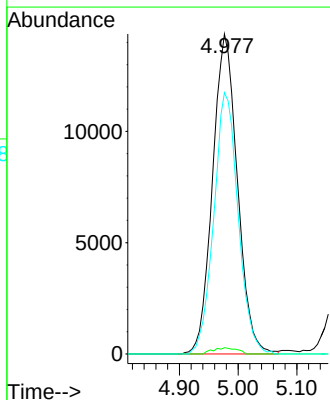
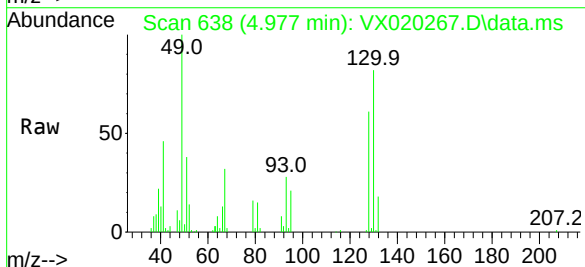
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1221WBS02

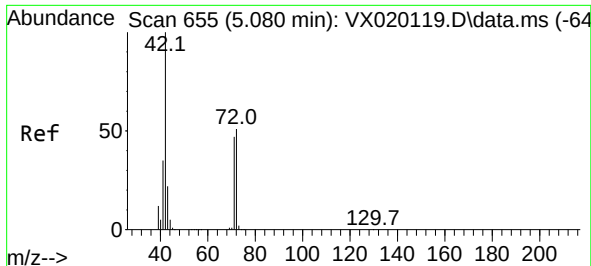
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 66840 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 141.6 | 0.0   | 285.6 |
| 98       | 64.5  | 0.0   | 129.6 |



#28  
 Bromochloromethane  
 Concen: 18.76 ug/l  
 RT: 4.977 min Scan# 638  
 Delta R.T. 0.007 min  
 Lab File: VX020267.D  
 Acq: 21 Dec 2020 22:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 42244 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.9   | 0.0   | 4.0   |
| 130      | 80.2  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 113.61 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020267.D

Acq: 21 Dec 2020 22:39

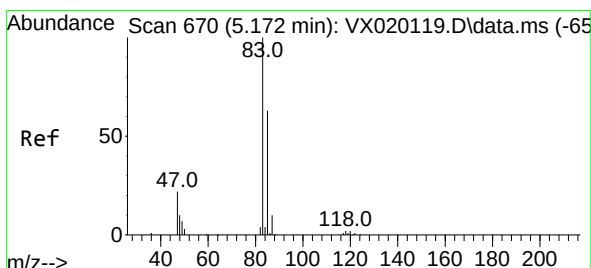
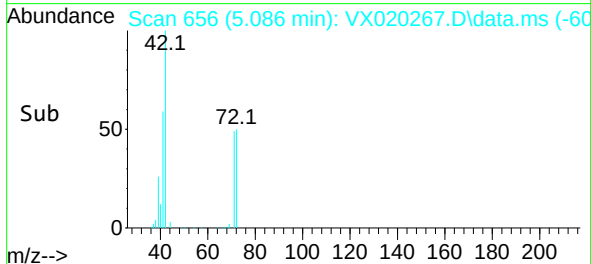
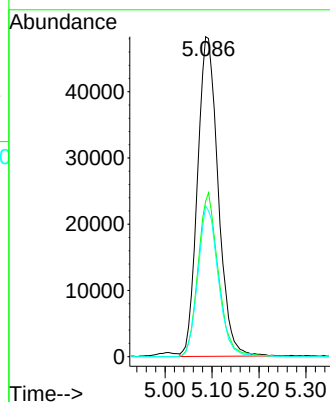
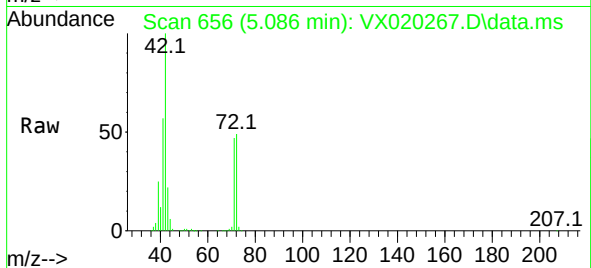
Tgt Ion: 42 Resp: 147544

Ion Ratio Lower Upper

42 100

72 50.1 41.7 62.5

71 46.5 38.4 57.6



#30

Chloroform

Concen: 21.49 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.006 min

Lab File: VX020267.D

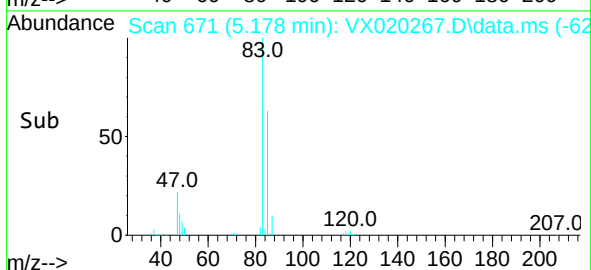
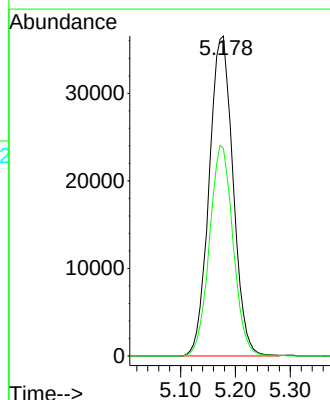
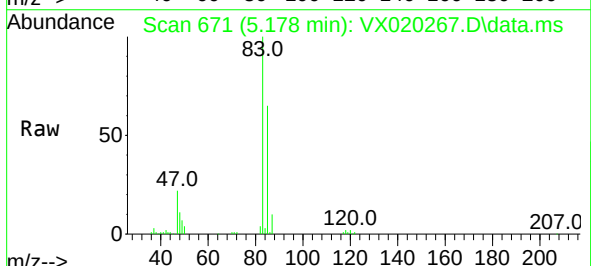
Acq: 21 Dec 2020 22:39

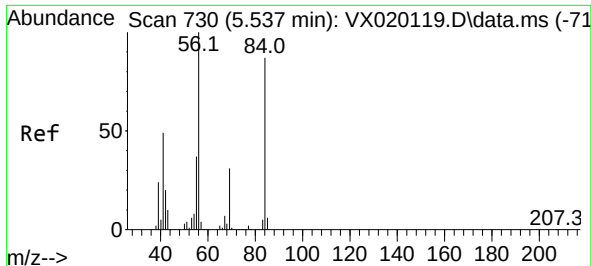
Tgt Ion: 83 Resp: 110673

Ion Ratio Lower Upper

83 100

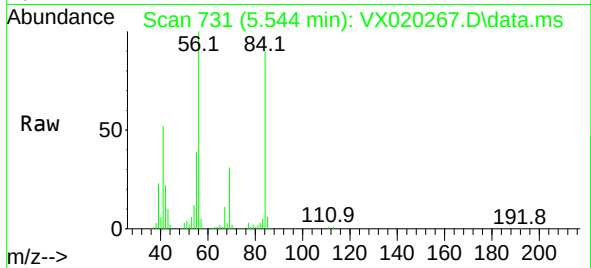
85 64.9 52.0 78.0



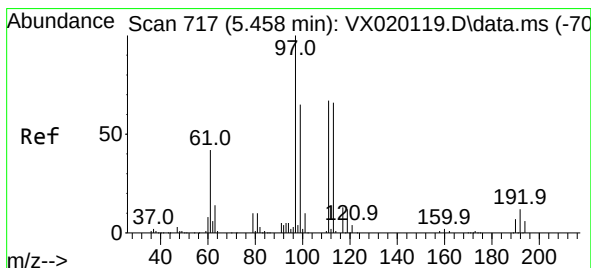
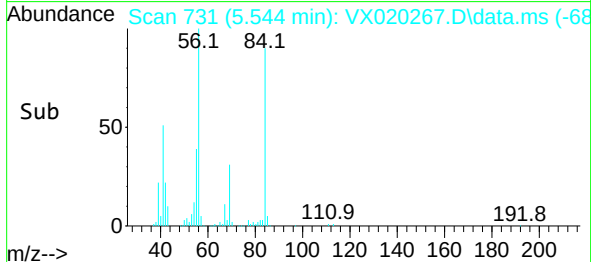
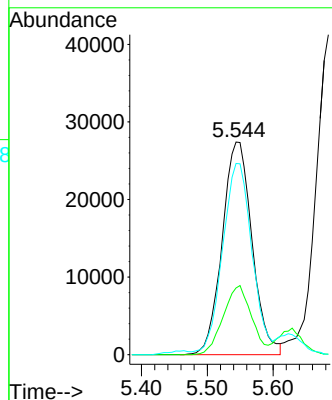


#31  
Cyclohexane  
Concen: 20.18 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. 0.007 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

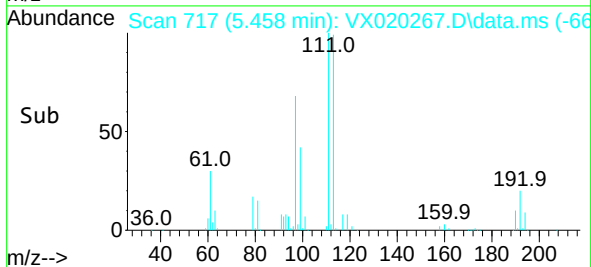
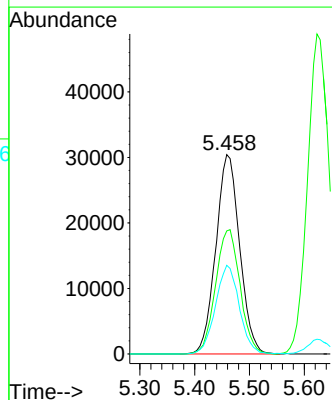
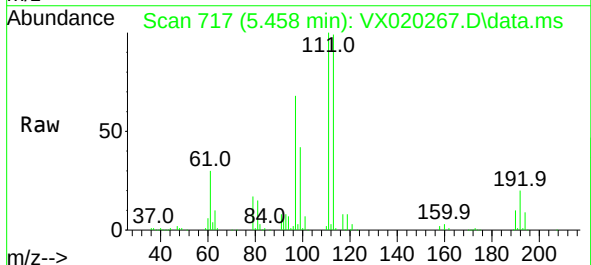


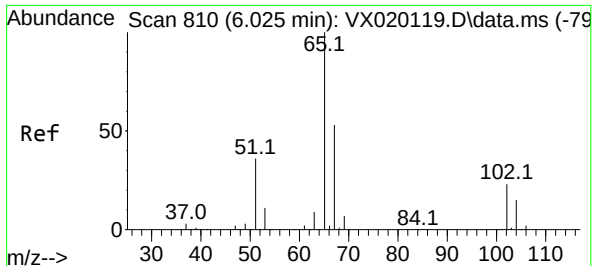
Tgt Ion: 56 Resp: 86550  
Ion Ratio Lower Upper  
56 100  
69 31.4 25.3 37.9  
84 88.3 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 21.37 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 97 Resp: 91753  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.5 77.3  
61 44.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.19 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020267.D

Acq: 21 Dec 2020 22:39

Tgt Ion: 65 Resp: 159223

Ion Ratio Lower Upper

65 100

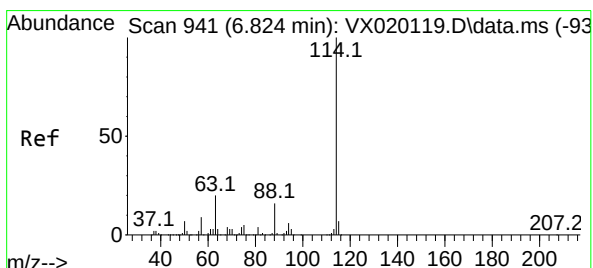
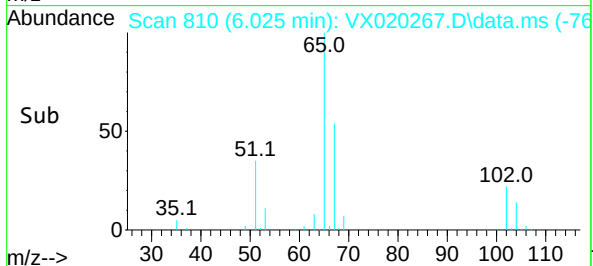
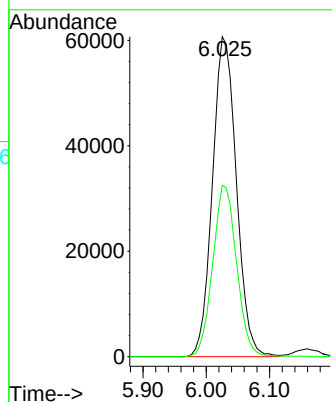
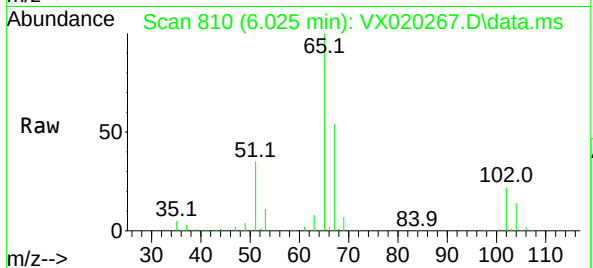
67 53.4 0.0 105.4

Instrument :

MSVOA\_X

ClientSampleId :

VX1221WBS02



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020267.D

Acq: 21 Dec 2020 22:39

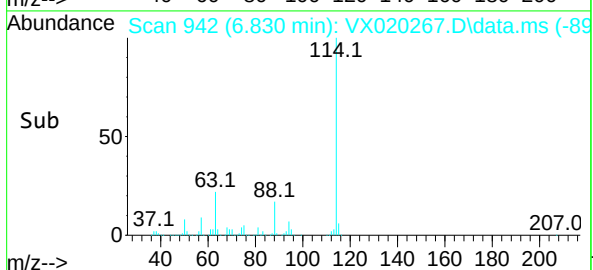
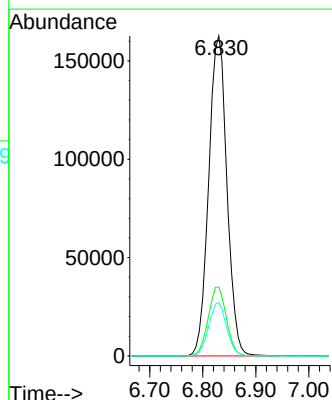
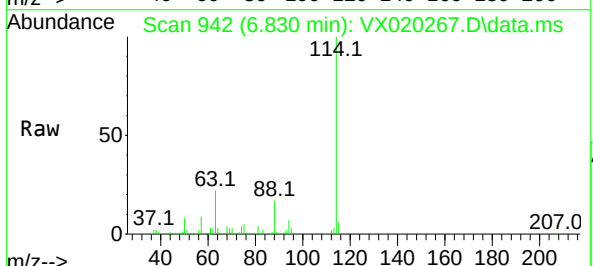
Tgt Ion: 114 Resp: 388784

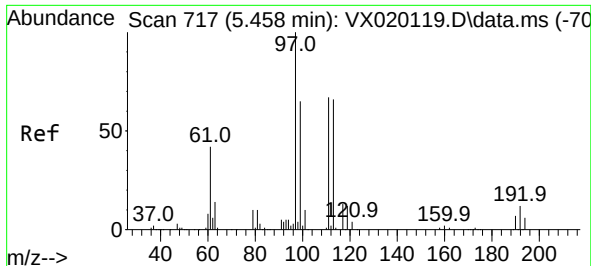
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.8

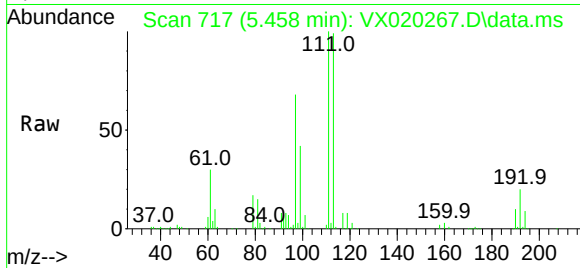
88 16.7 0.0 32.8



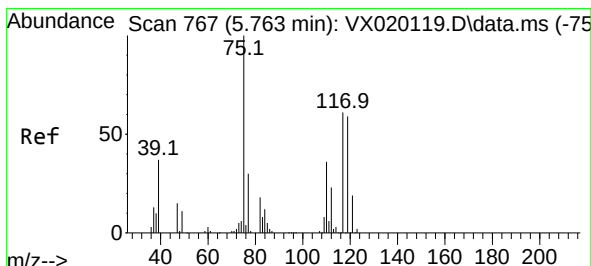
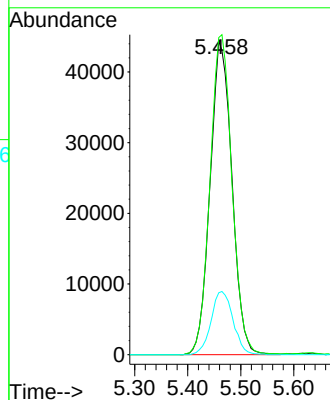
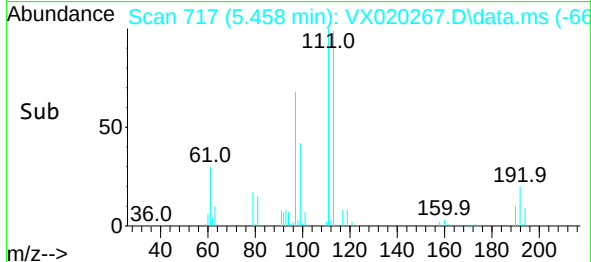


#35  
Dibromofluoromethane  
Concen: 51.05 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

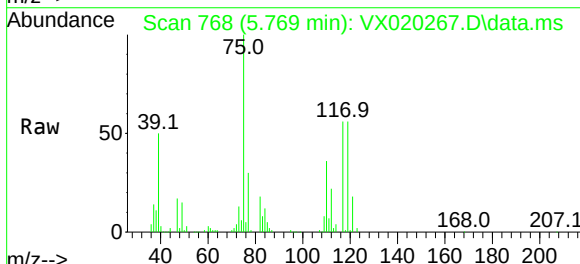
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02



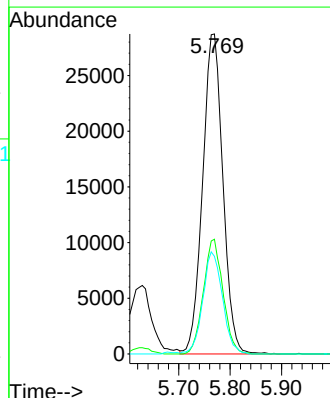
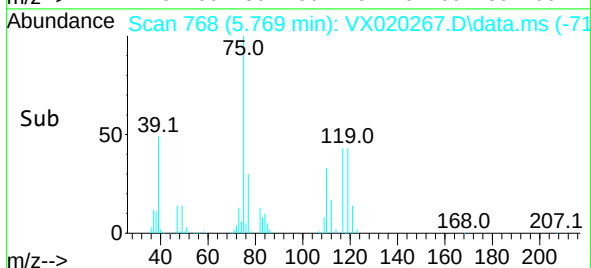
Tgt Ion:113 Resp: 126973  
Ion Ratio Lower Upper  
113 100  
111 102.6 81.9 122.9  
192 20.3 16.7 25.1

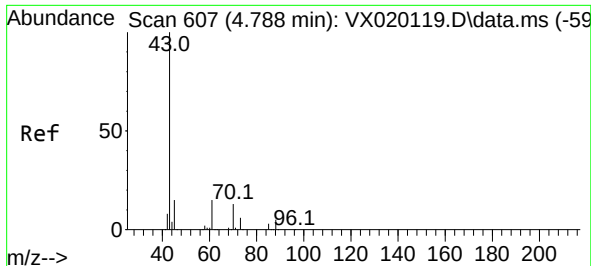


#36  
1,1-Dichloropropene  
Concen: 20.48 ug/l  
RT: 5.769 min Scan# 768  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39



Tgt Ion: 75 Resp: 78702  
Ion Ratio Lower Upper  
75 100  
110 34.6 18.1 54.4  
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 21.96 ug/l

RT: 4.794 min Scan# 608

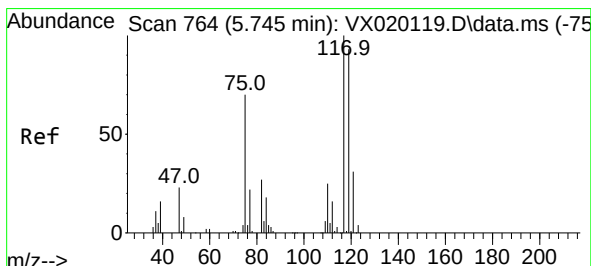
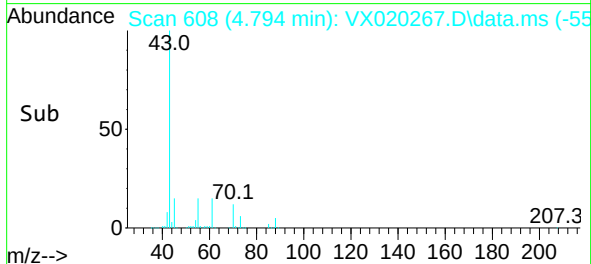
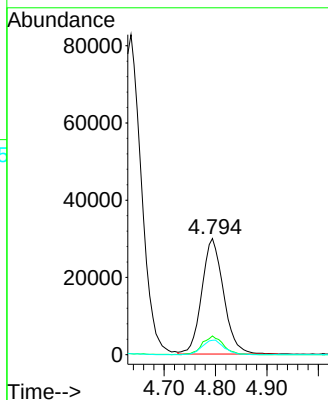
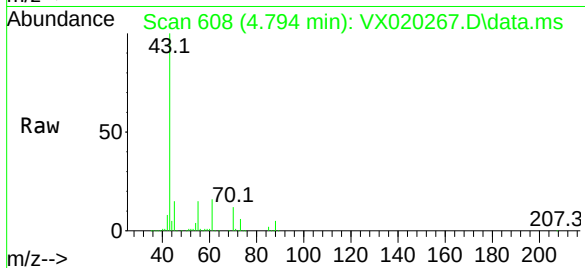
Delta R.T. 0.006 min

Lab File: VX020267.D

Acq: 21 Dec 2020 22:39

Tgt Ion: 43 Resp: 87692

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.7  | 12.8  | 19.2  |
| 70  | 12.6  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 21.16 ug/l

RT: 5.751 min Scan# 765

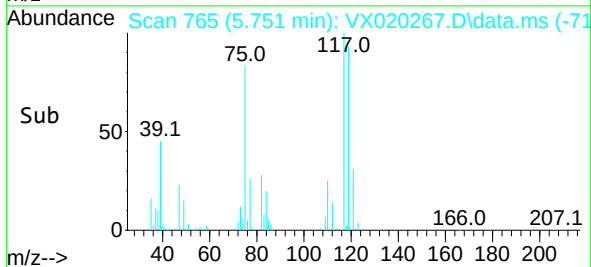
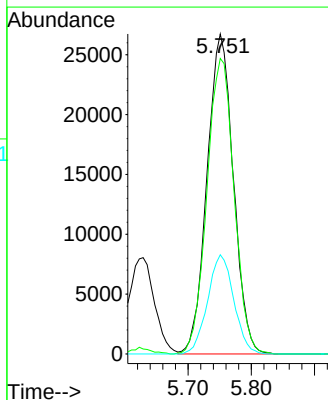
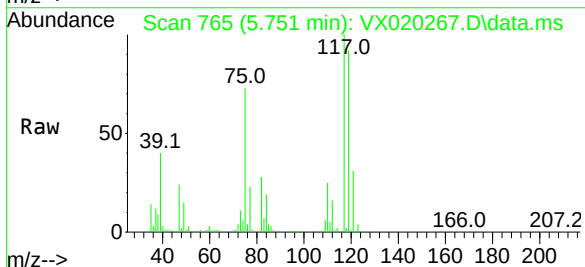
Delta R.T. 0.006 min

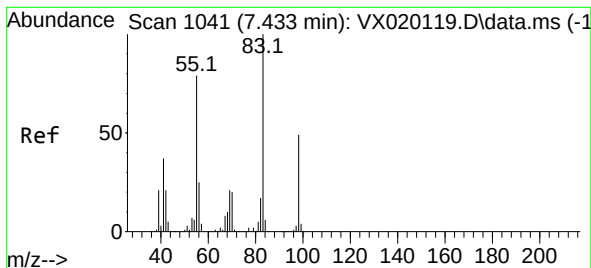
Lab File: VX020267.D

Acq: 21 Dec 2020 22:39

Tgt Ion: 117 Resp: 77335

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.4  | 76.2  | 114.2 |
| 121 | 31.0  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 19.09 ug/l

RT: 7.434 min Scan# 1041

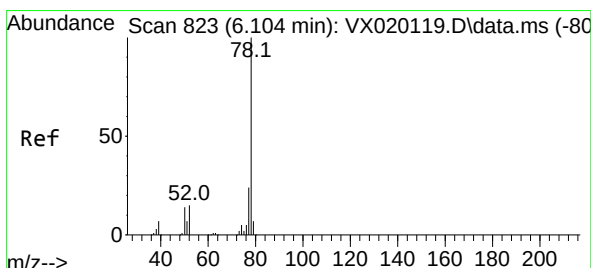
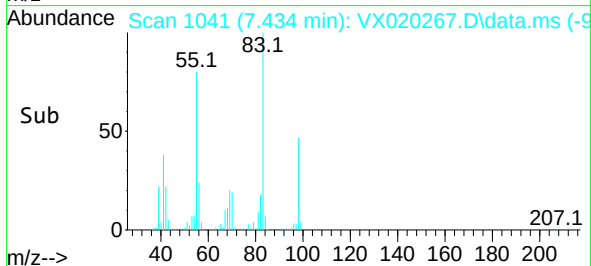
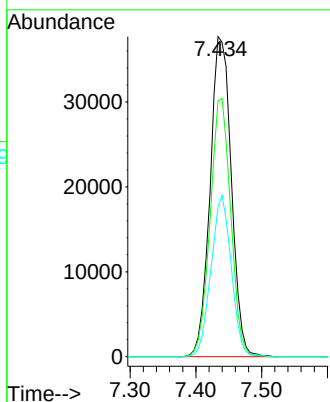
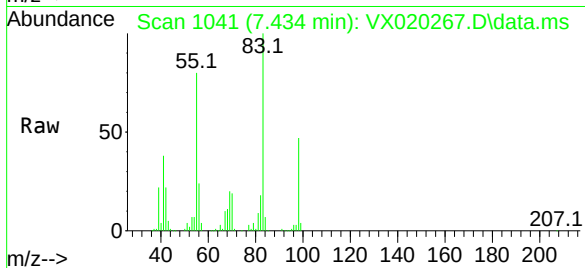
Delta R.T. 0.001 min

Lab File: VX020267.D

Acq: 21 Dec 2020 22:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 84664 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 79.9  | 58.9  | 88.3  |
| 98       | 46.9  | 38.1  | 57.1  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02



#40

Benzene

Concen: 20.98 ug/l

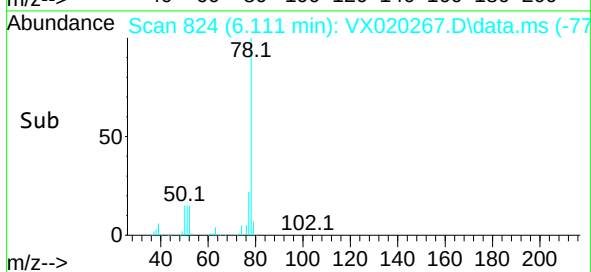
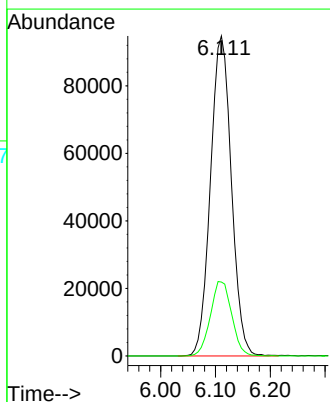
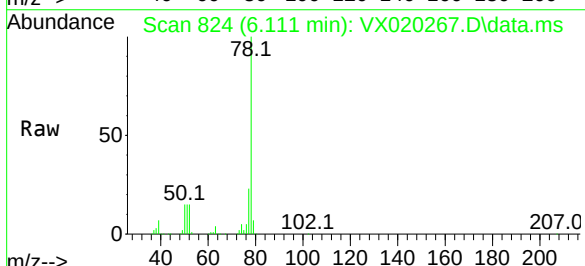
RT: 6.111 min Scan# 824

Delta R.T. 0.007 min

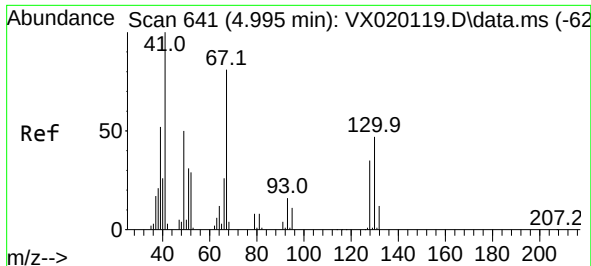
Lab File: VX020267.D

Acq: 21 Dec 2020 22:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 250943 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.1  | 18.9  | 28.3   |



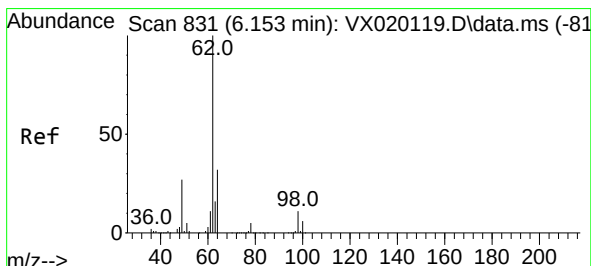
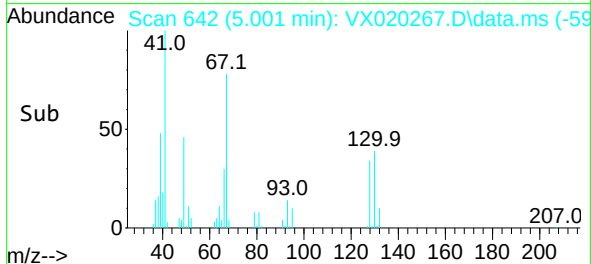
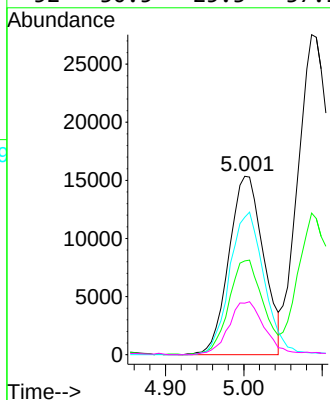
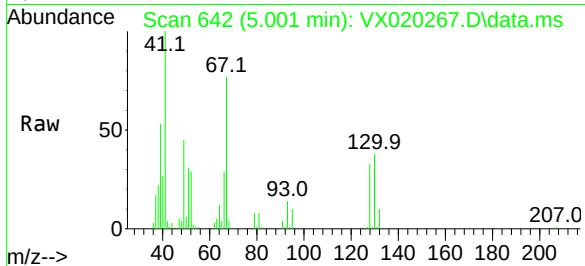




#41  
Methacrylonitrile  
Concen: 22.18 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

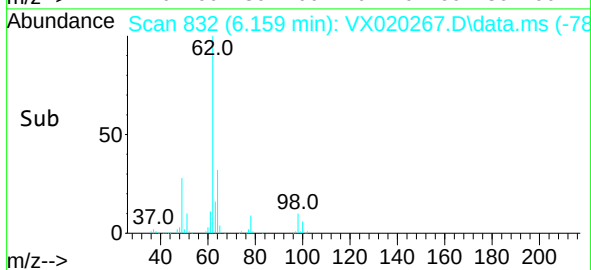
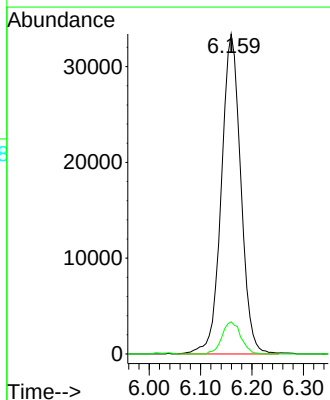
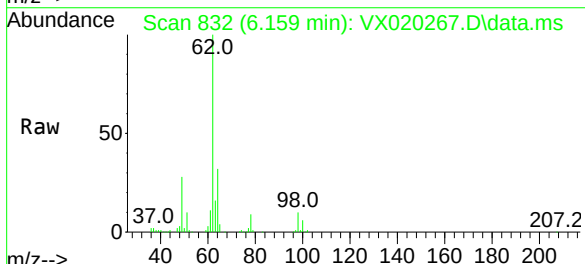
Instrument :  
MSVOA\_X  
ClientSampled :  
VX1221WBS02

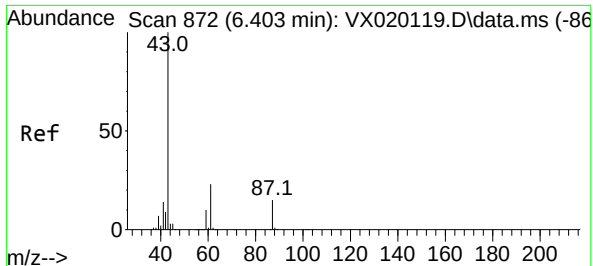
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 47183 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 52.1  | 42.5  | 63.7  |
| 67       | 80.4  | 65.0  | 97.6  |
| 52       | 30.5  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 21.41 ug/l  
RT: 6.159 min Scan# 832  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 87831 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.7   | 0.0   | 20.2  |





#43

Isopropyl Acetate

Concen: 21.27 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020267.D

Acq: 21 Dec 2020 22:39

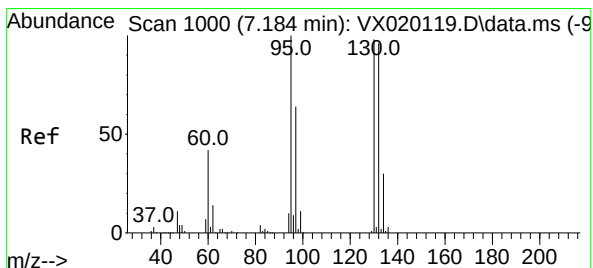
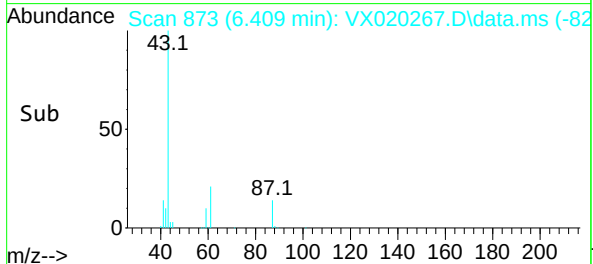
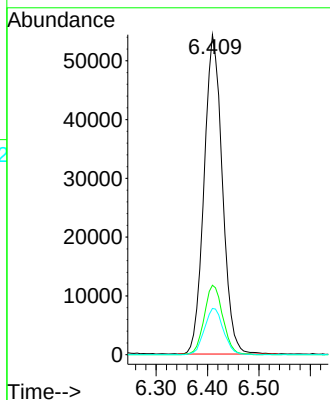
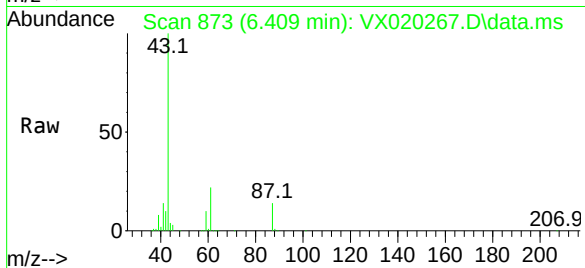
Tgt Ion: 43 Resp: 134104

Ion Ratio Lower Upper

43 100

61 22.2 18.2 27.4

87 15.1 12.5 18.7



#44

Trichloroethene

Concen: 20.15 ug/l

RT: 7.190 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VX020267.D

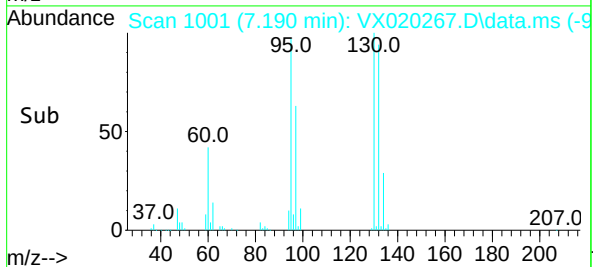
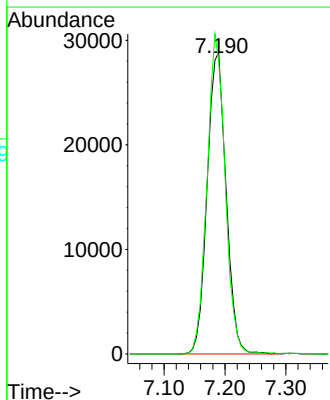
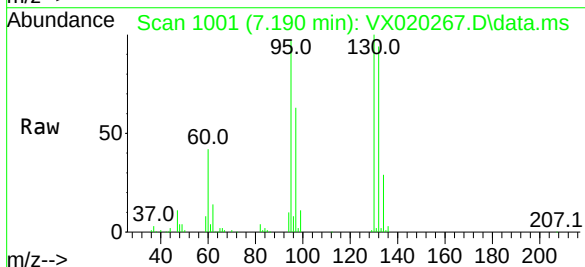
Acq: 21 Dec 2020 22:39

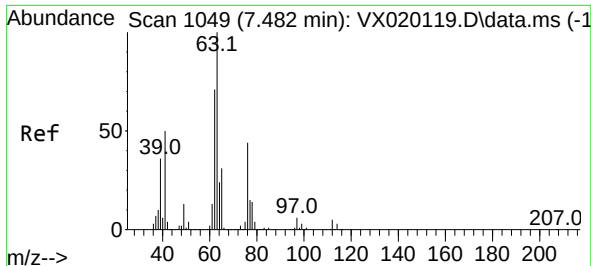
Tgt Ion:130 Resp: 62291

Ion Ratio Lower Upper

130 100

95 96.9 0.0 198.0

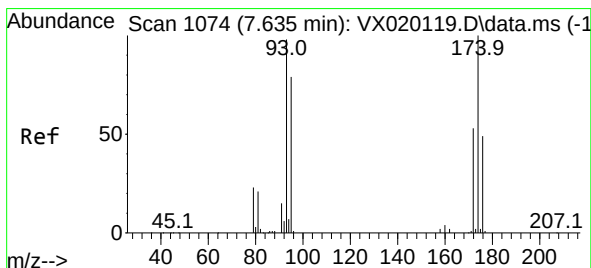
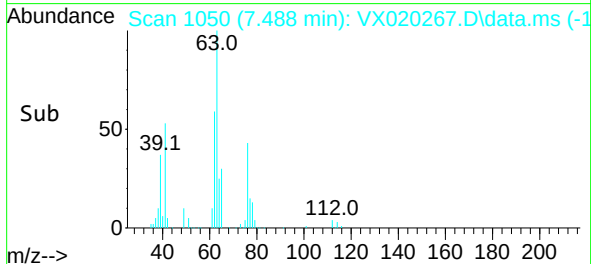
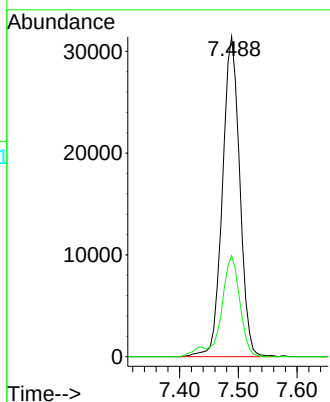
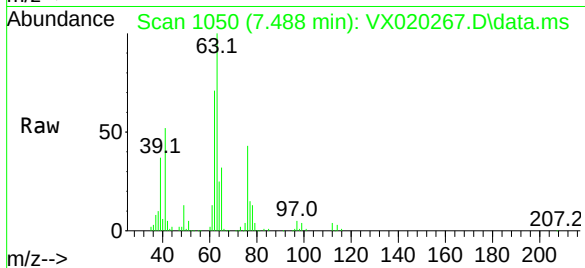




#45  
1,2-Dichloropropane  
Concen: 21.29 ug/l  
RT: 7.488 min Scan# 1050  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

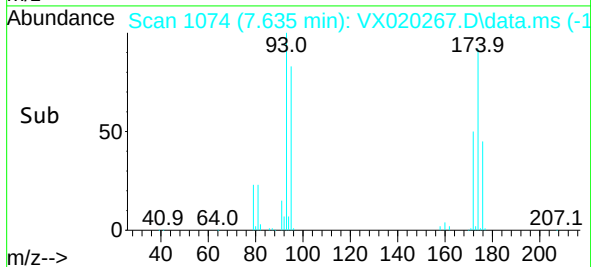
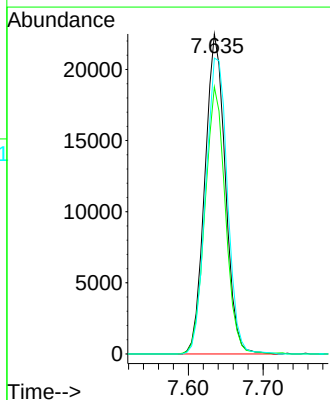
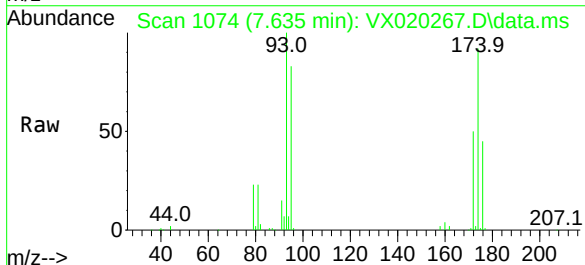
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

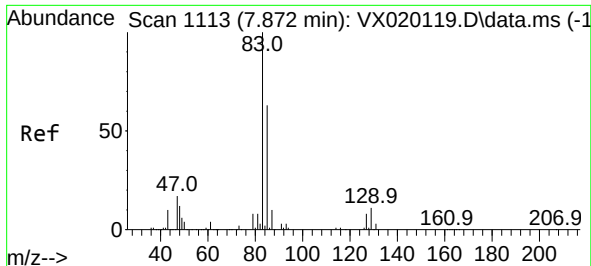
Tgt Ion: 63 Resp: 64353  
Ion Ratio Lower Upper  
63 100  
65 31.6 25.7 38.5



#46  
Dibromomethane  
Concen: 20.68 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 93 Resp: 42760  
Ion Ratio Lower Upper  
93 100  
95 83.3 66.8 100.2  
174 98.4 83.1 124.7

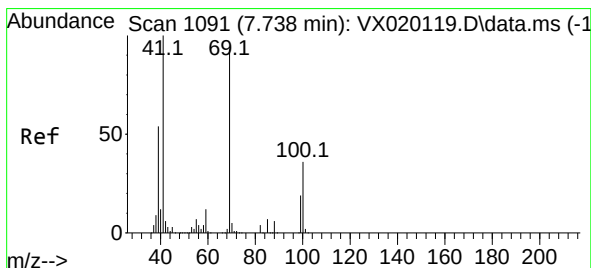
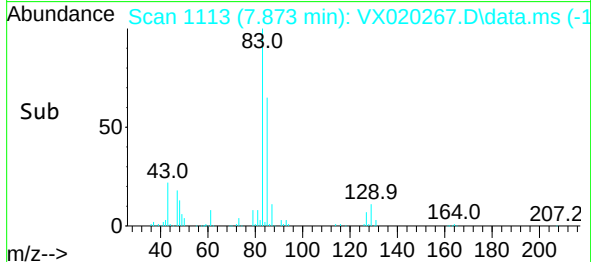
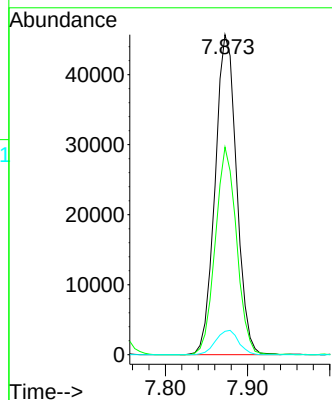
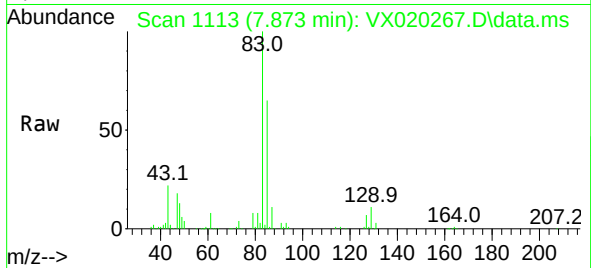




#47  
Bromodichloromethane  
Concen: 21.03 ug/l  
RT: 7.873 min Scan# 1113  
Delta R.T. 0.001 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

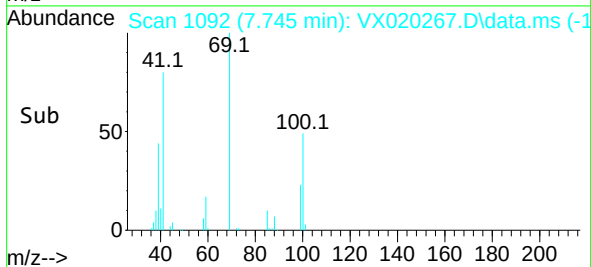
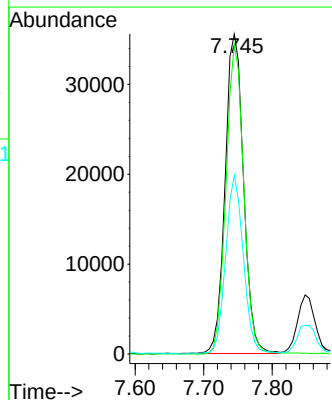
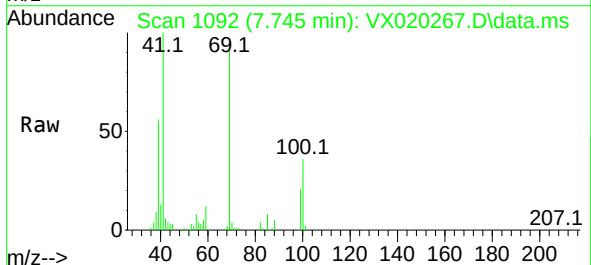
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

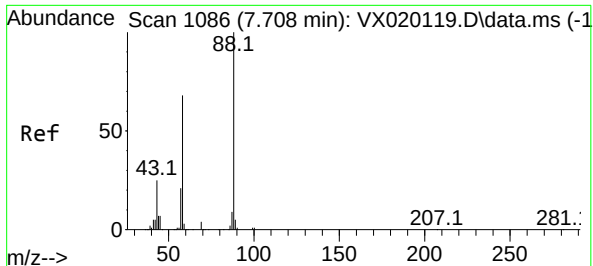
Tgt Ion: 83 Resp: 82913  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.4 77.0  
127 7.3 6.8 10.2



#48  
Methyl methacrylate  
Concen: 21.43 ug/l  
RT: 7.745 min Scan# 1092  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 41 Resp: 66216  
Ion Ratio Lower Upper  
41 100  
69 93.5 76.0 114.0  
39 54.1 44.6 67.0

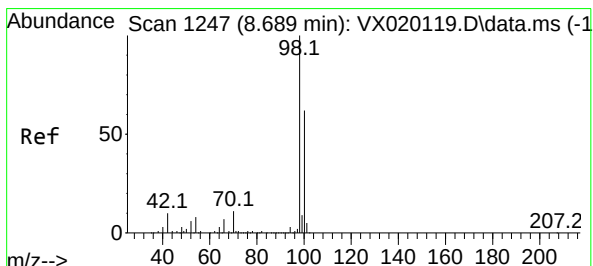
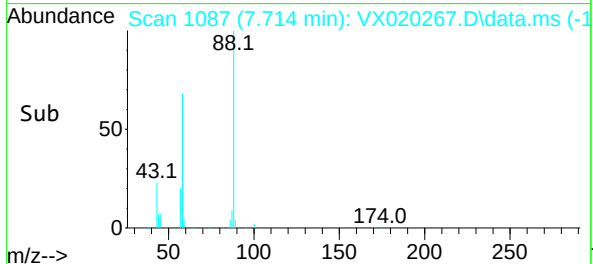
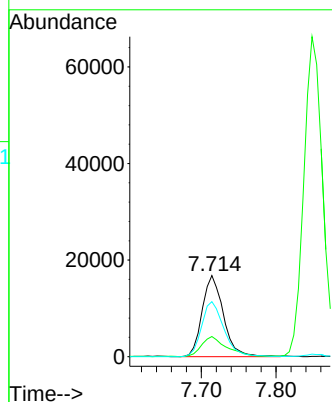
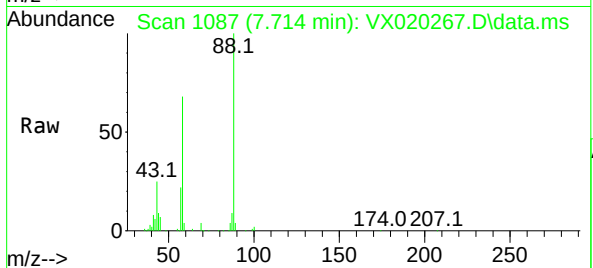




#49  
1,4-Dioxane  
Concen: 458.75 ug/l  
RT: 7.714 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

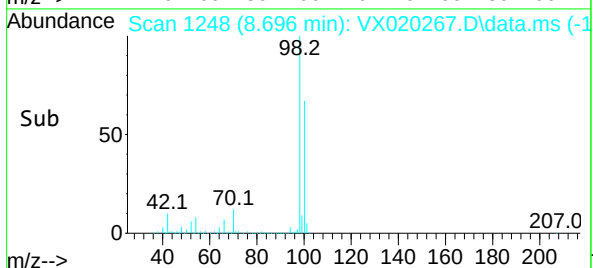
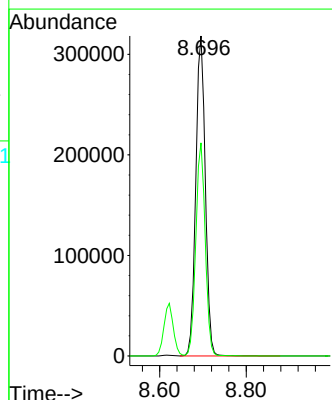
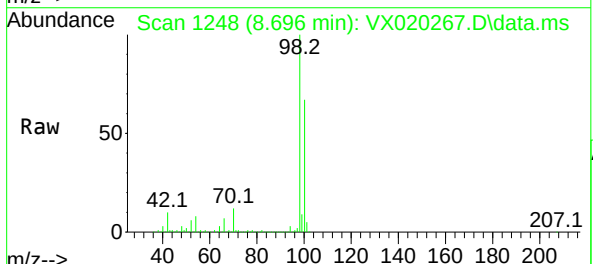
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

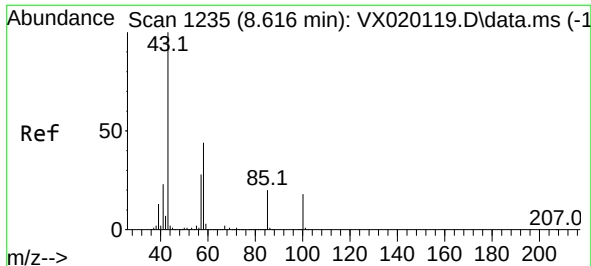
Tgt Ion: 88 Resp: 33173  
Ion Ratio Lower Upper  
88 100  
43 29.9 23.2 34.8  
58 71.3 55.0 82.4



#50  
Toluene-d8  
Concen: 50.77 ug/l  
RT: 8.696 min Scan# 1248  
Delta R.T. 0.007 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 98 Resp: 486073  
Ion Ratio Lower Upper  
98 100  
100 65.7 51.9 77.9

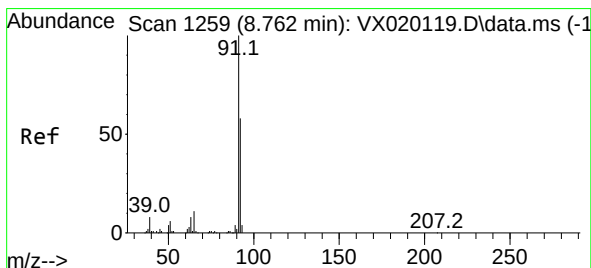
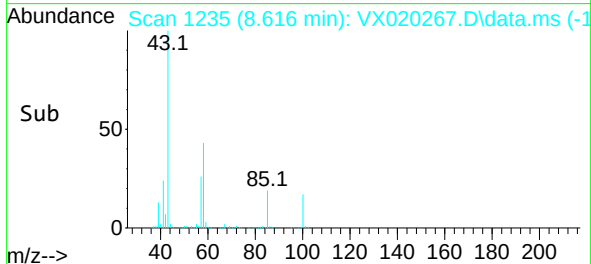
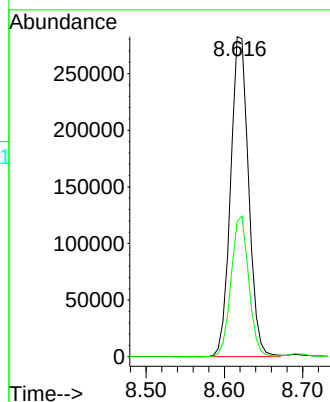
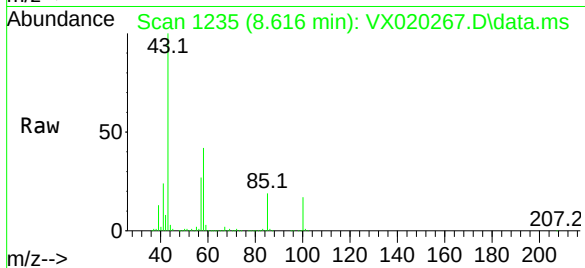




#51  
4-Methyl-2-Pentanone  
Concen: 115.35 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

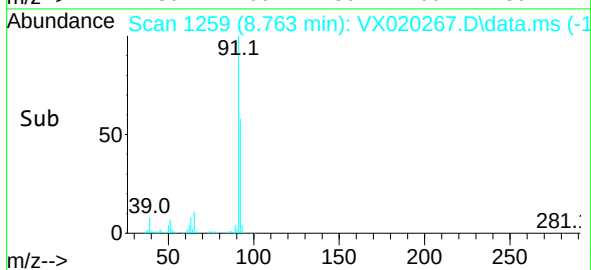
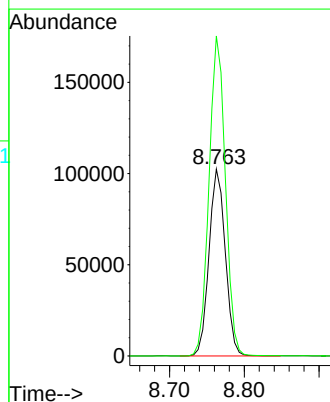
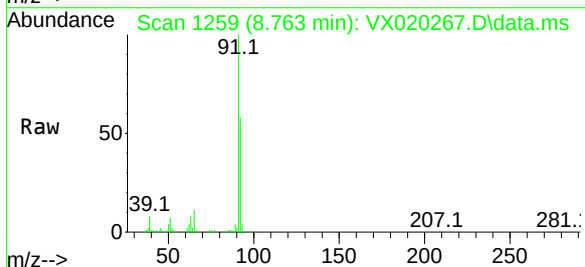
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

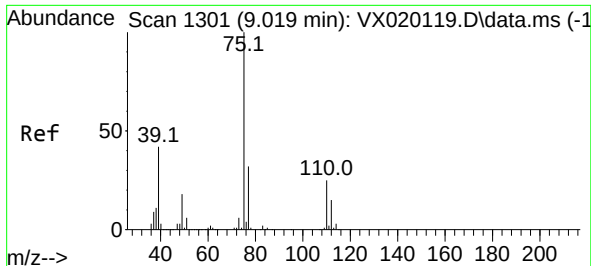
Tgt Ion: 43 Resp: 450194  
Ion Ratio Lower Upper  
43 100  
58 43.0 35.4 53.0



#52  
Toluene  
Concen: 21.24 ug/l  
RT: 8.763 min Scan# 1259  
Delta R.T. 0.001 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 92 Resp: 155019  
Ion Ratio Lower Upper  
92 100  
91 171.8 137.1 205.7

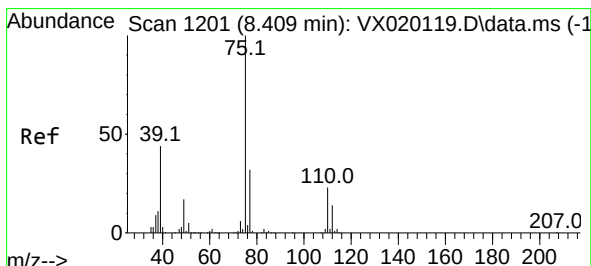
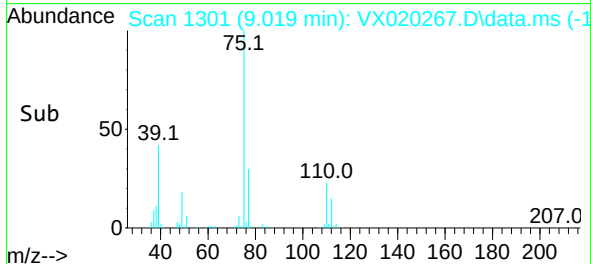
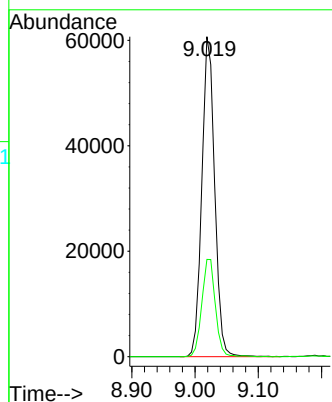
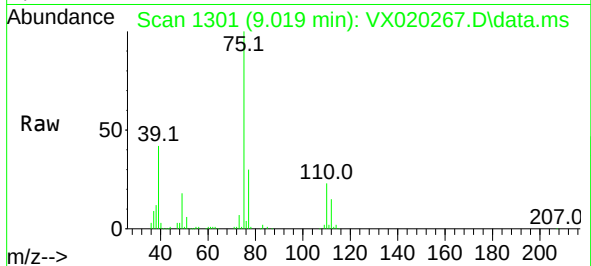




#53  
t-1,3-Dichloropropene  
Concen: 19.82 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

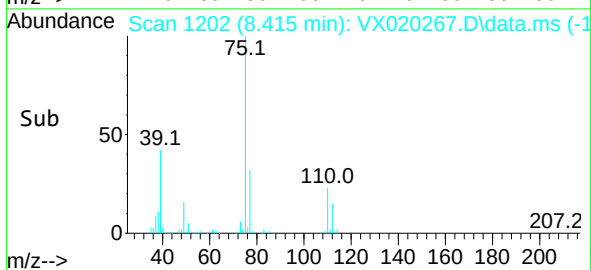
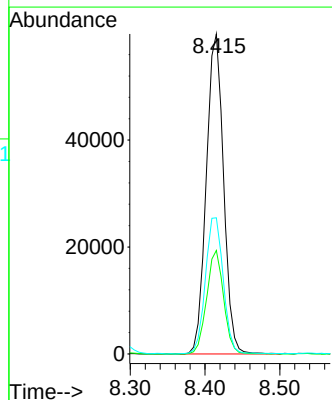
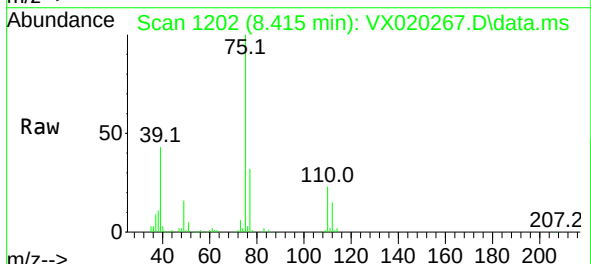
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

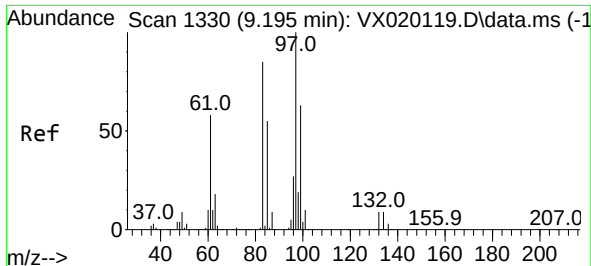
Tgt Ion: 75 Resp: 85926  
Ion Ratio Lower Upper  
75 100  
77 30.4 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 20.17 ug/l  
RT: 8.415 min Scan# 1202  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 75 Resp: 96024  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.7 38.5  
39 42.5 35.1 52.7

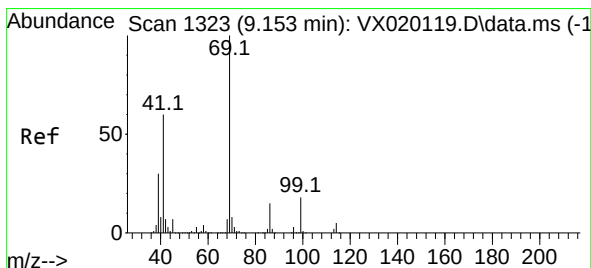
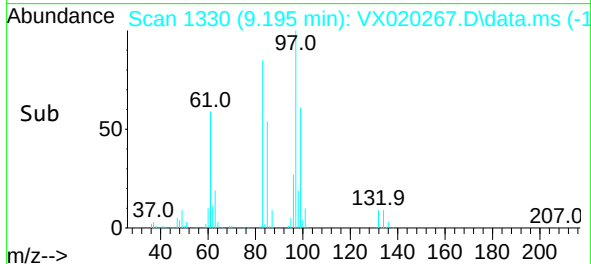
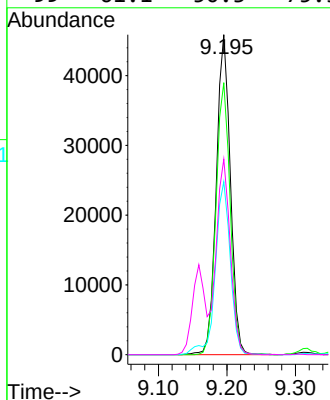
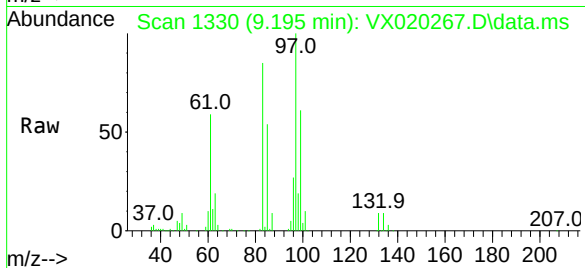




#55  
1,1,2-Trichloroethane  
Concen: 21.65 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

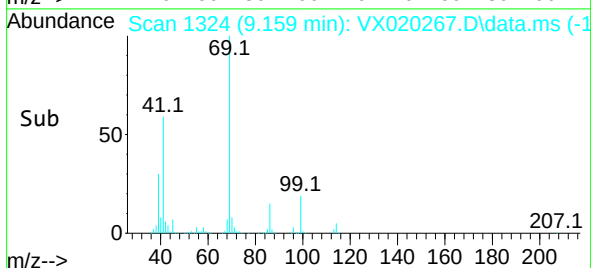
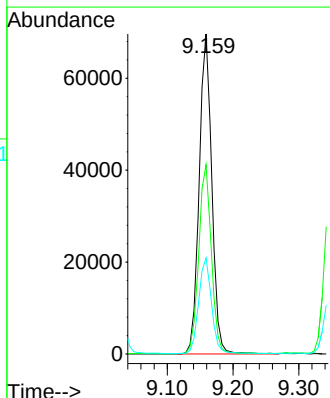
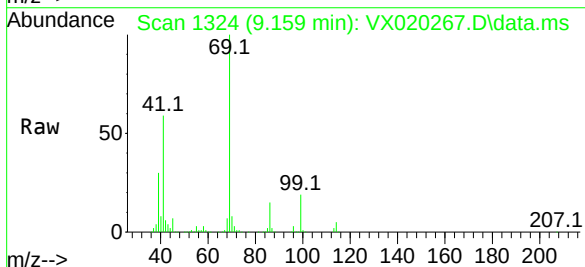
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 65186 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.0  | 69.3  | 103.9 |
| 85       | 54.1  | 44.3  | 66.5  |
| 99       | 61.1  | 50.3  | 75.5  |

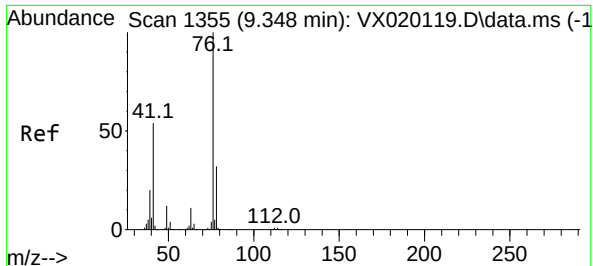


#56  
Ethyl methacrylate  
Concen: 21.15 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 93185 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.4  | 46.8  | 70.2  |
| 39       | 30.4  | 24.7  | 37.1  |



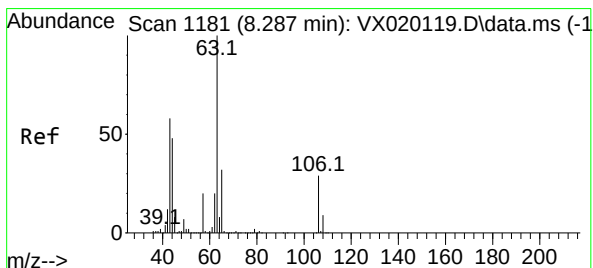
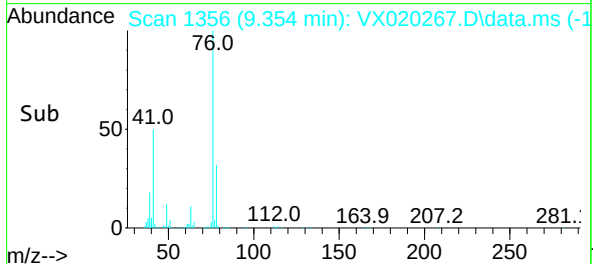
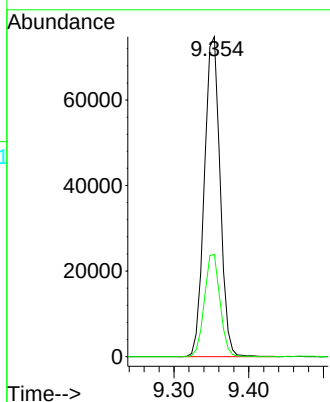
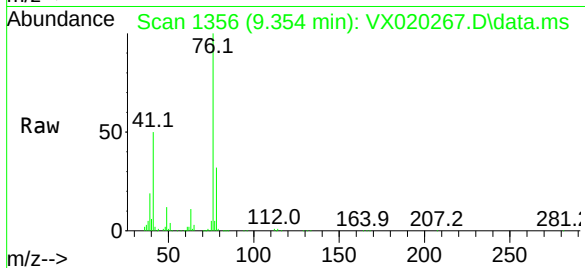




#57  
1,3-Dichloropropane  
Concen: 21.31 ug/l  
RT: 9.354 min Scan# 1356  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

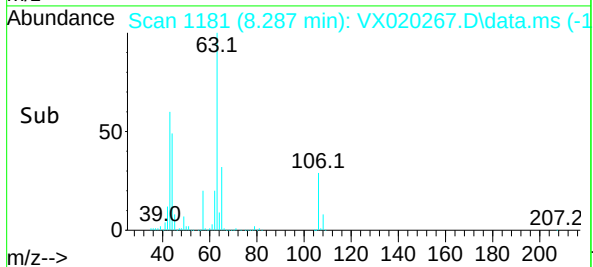
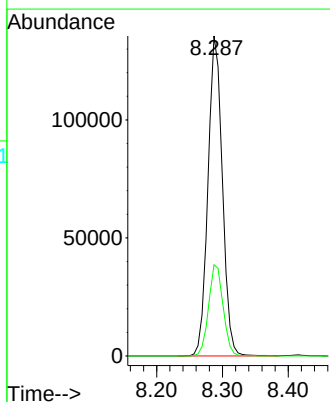
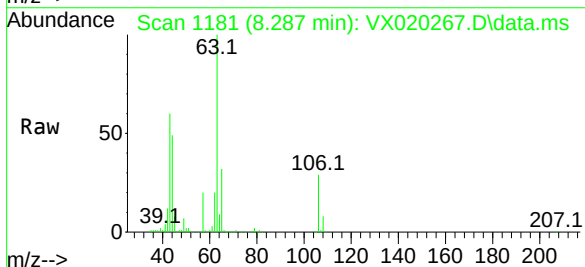
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

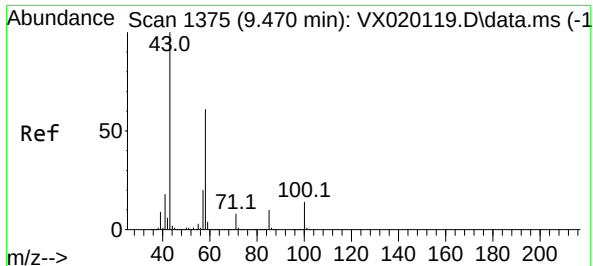
Tgt Ion: 76 Resp: 109229  
Ion Ratio Lower Upper  
76 100  
78 31.9 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 88.68 ug/l  
RT: 8.287 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 63 Resp: 206666  
Ion Ratio Lower Upper  
63 100  
106 28.7 23.5 35.3

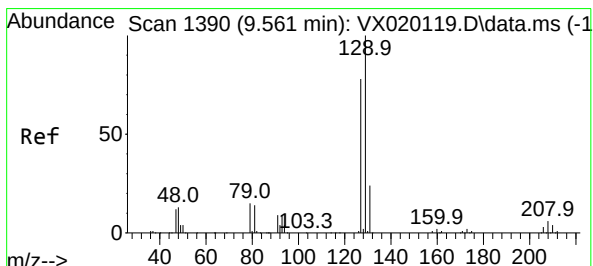
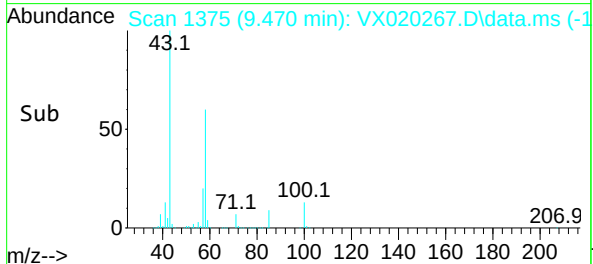
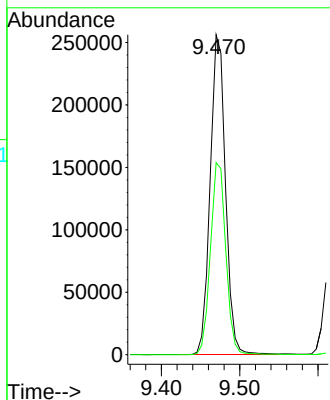
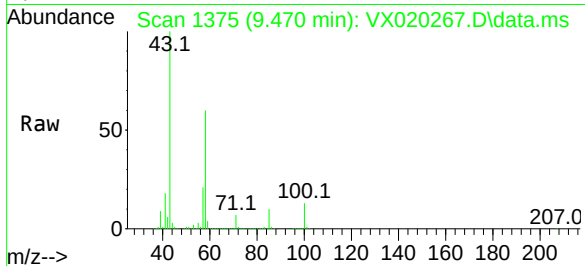




#59  
2-Hexanone  
Concen: 116.58 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

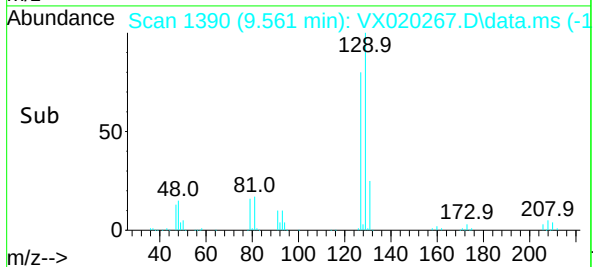
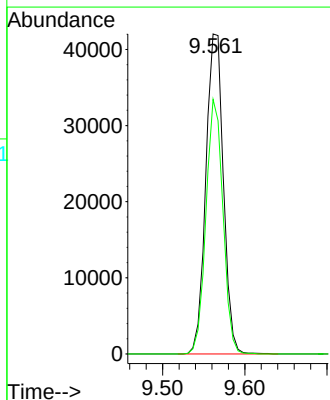
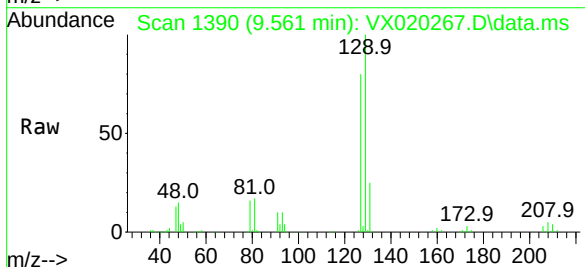
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

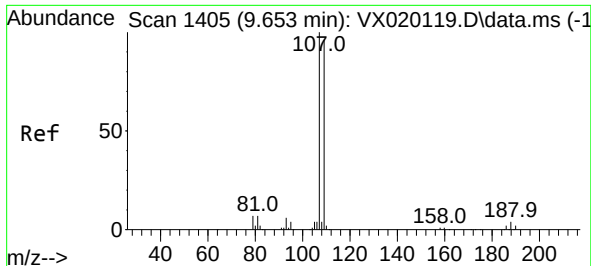
Tgt Ion: 43 Resp: 346702  
Ion Ratio Lower Upper  
43 100  
58 60.7 30.9 92.8



#60  
Dibromochloromethane  
Concen: 20.85 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 129 Resp: 62279  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.4 115.2

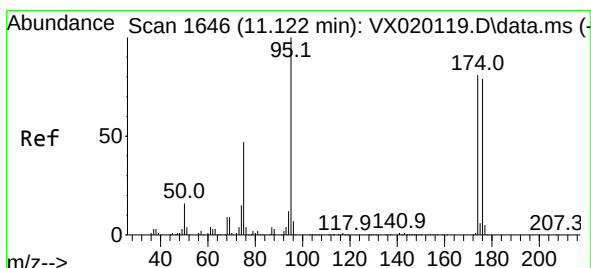
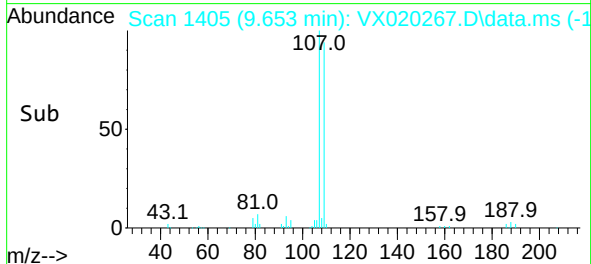
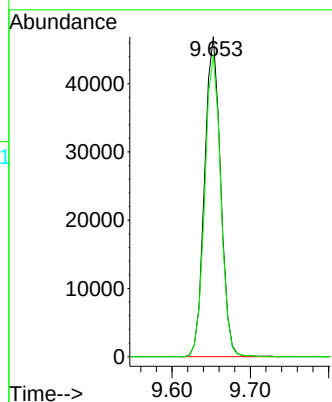
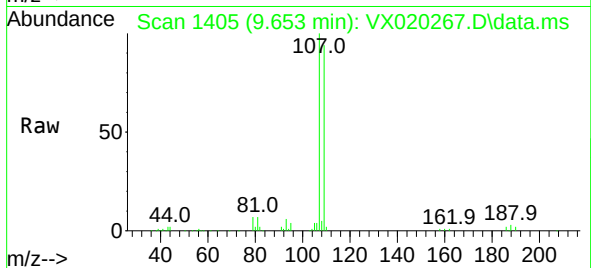




#61  
1,2-Dibromoethane  
Concen: 21.14 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

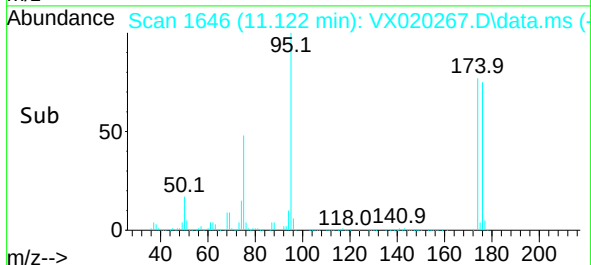
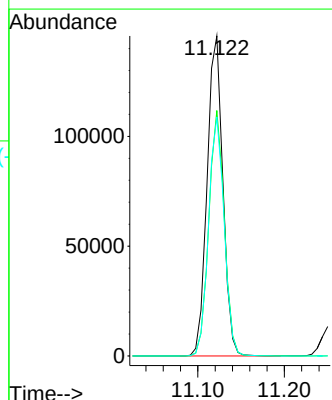
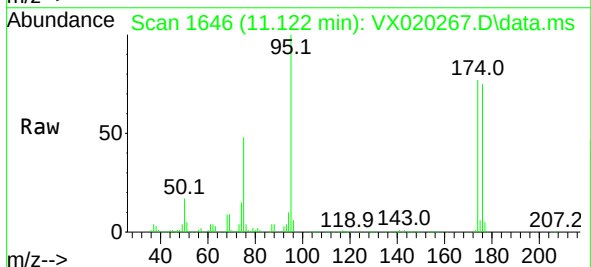
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

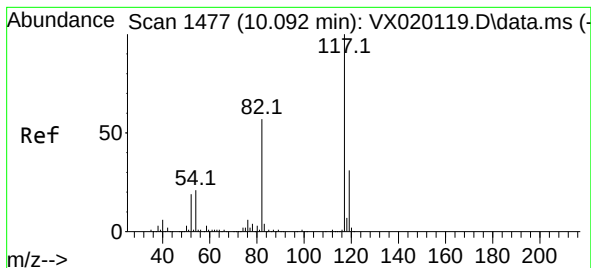
Tgt Ion:107 Resp: 66458  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 50.22 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 95 Resp: 184014  
Ion Ratio Lower Upper  
95 100  
174 75.2 0.0 154.6  
176 74.0 0.0 155.8

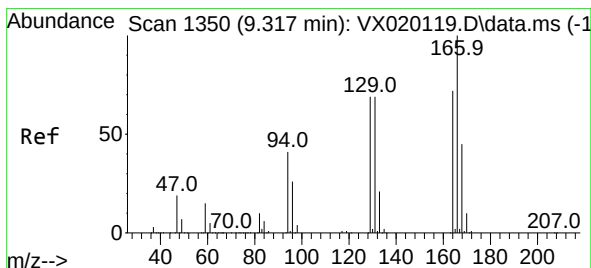
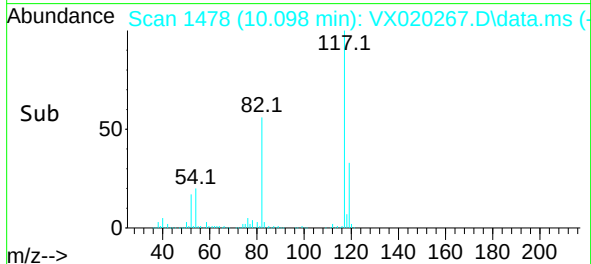
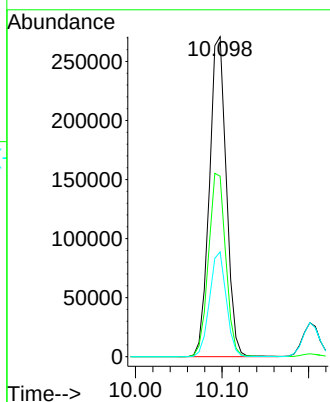
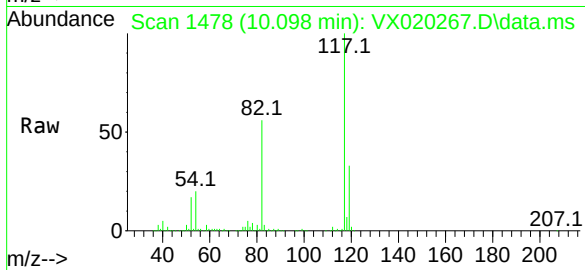




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.098 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

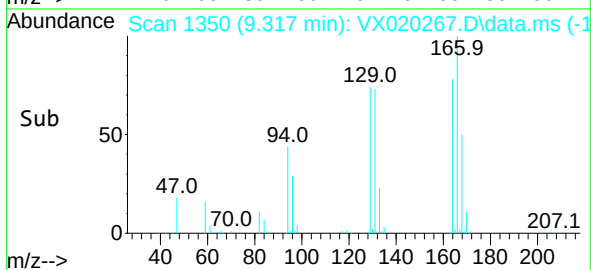
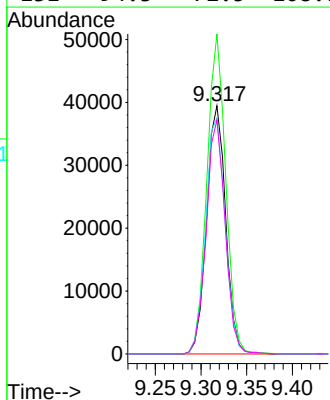
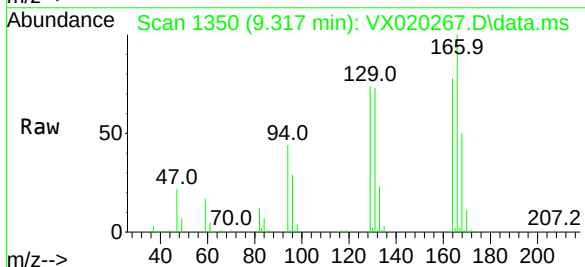
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

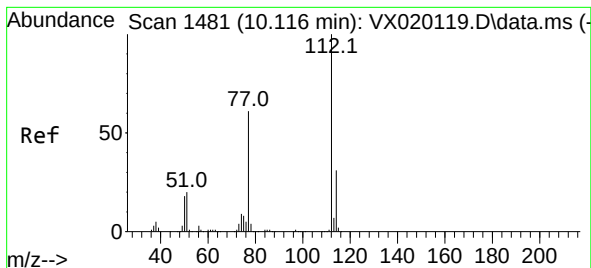
Tgt Ion:117 Resp: 368590  
Ion Ratio Lower Upper  
117 100  
82 56.4 47.4 71.2  
119 32.8 26.6 39.8



#64  
Tetrachloroethene  
Concen: 20.59 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion:164 Resp: 57184  
Ion Ratio Lower Upper  
164 100  
166 129.0 103.4 155.2  
129 95.1 70.8 106.2  
131 94.3 72.5 108.7

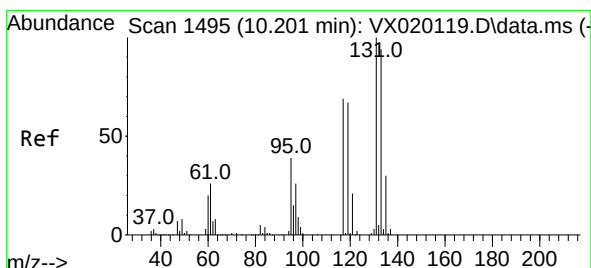
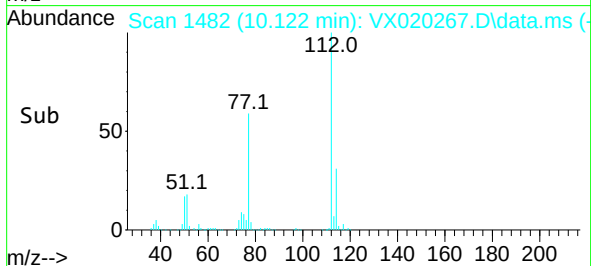
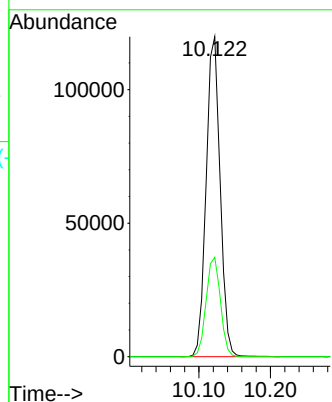
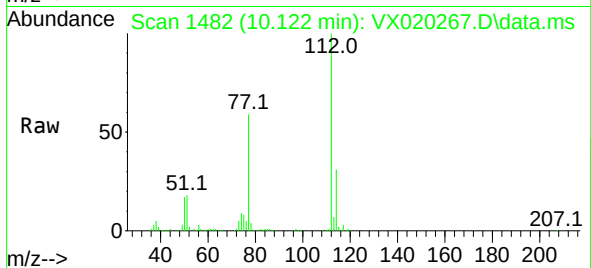




#65  
Chlorobenzene  
Concen: 20.59 ug/l  
RT: 10.122 min Scan# 1482  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

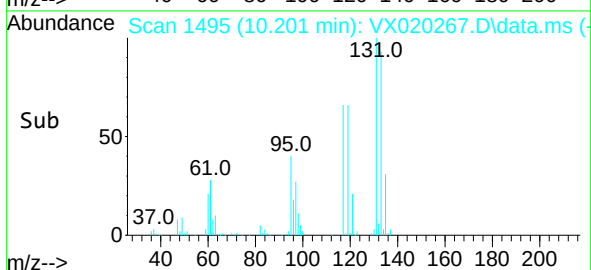
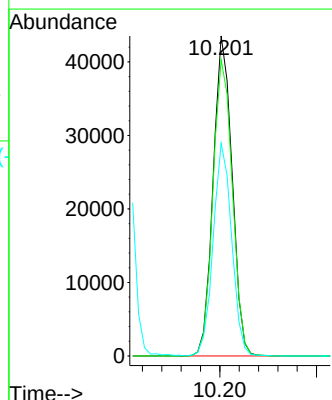
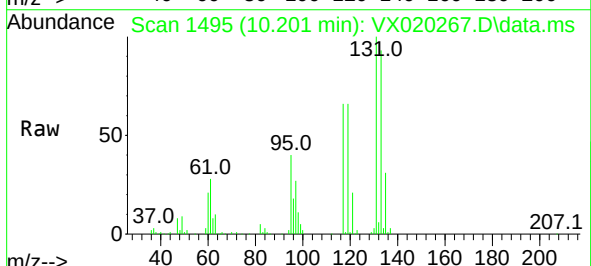
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

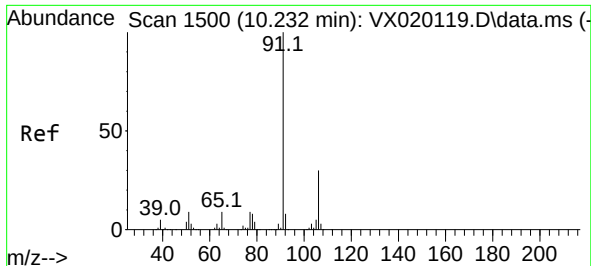
Tgt Ion:112 Resp: 162808  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.80 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion:131 Resp: 59034  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.7 143.1  
119 65.2 32.1 96.5

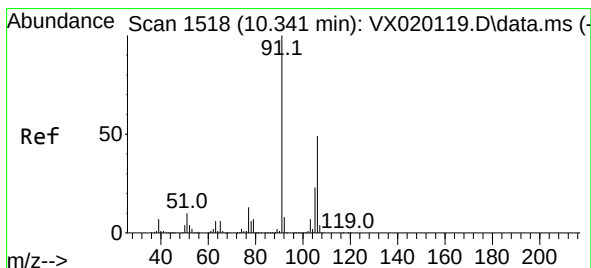
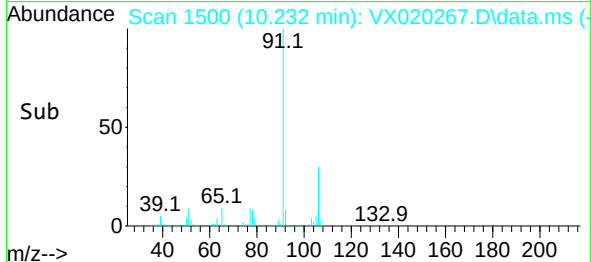
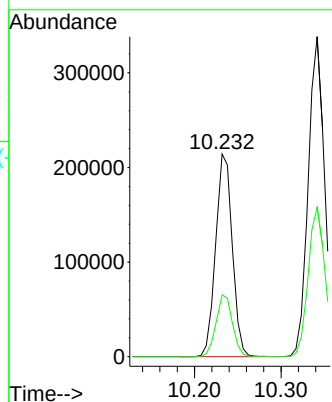
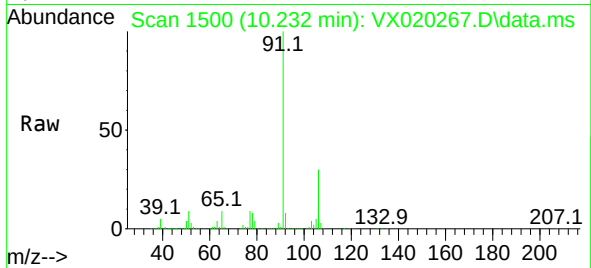




#67  
Ethyl Benzene  
Concen: 20.66 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

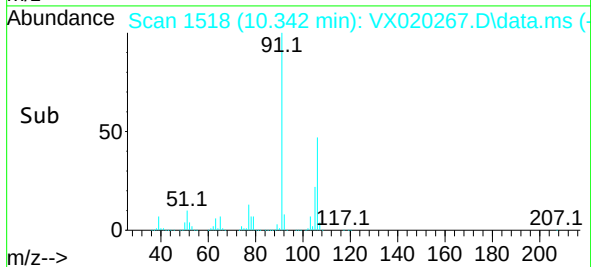
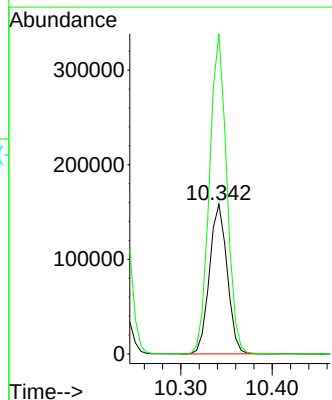
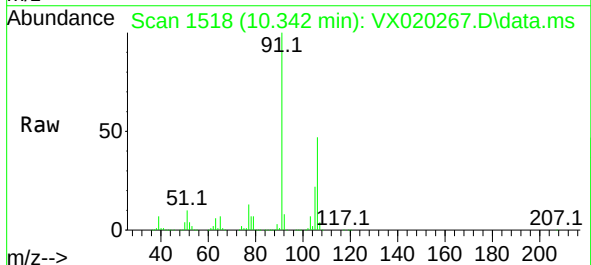
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

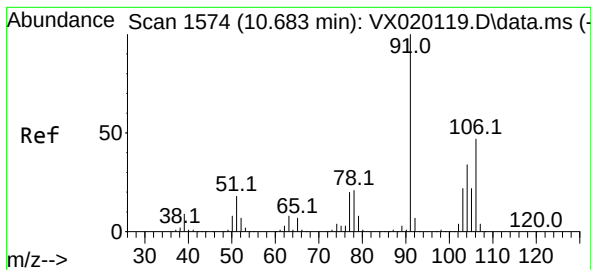
Tgt Ion: 91 Resp: 285662  
Ion Ratio Lower Upper  
91 100  
106 30.5 24.6 37.0



#68  
m/p-Xylenes  
Concen: 41.27 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. 0.001 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 106 Resp: 212959  
Ion Ratio Lower Upper  
106 100  
91 208.9 162.8 244.2

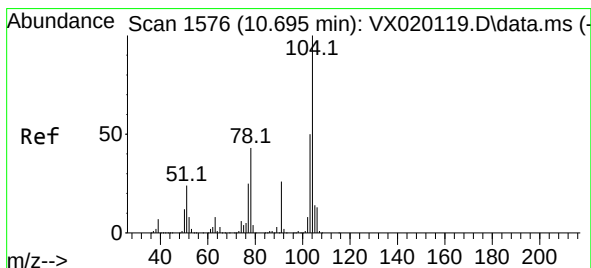
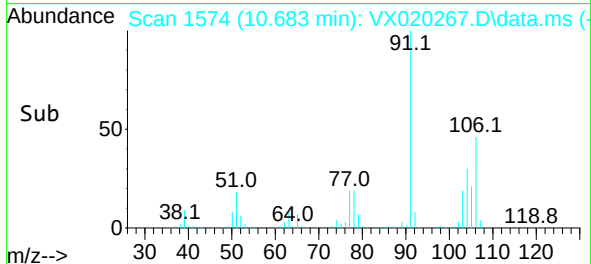
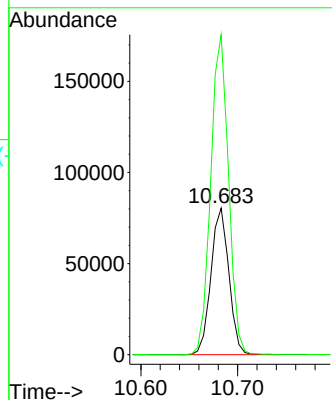
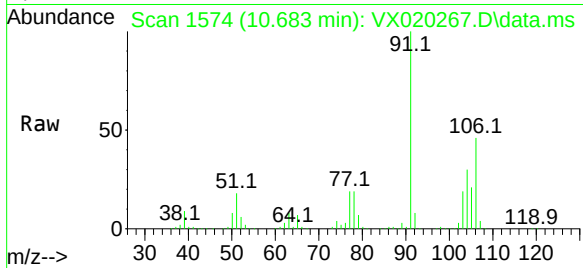




#69  
o-Xylene  
Concen: 20.84 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

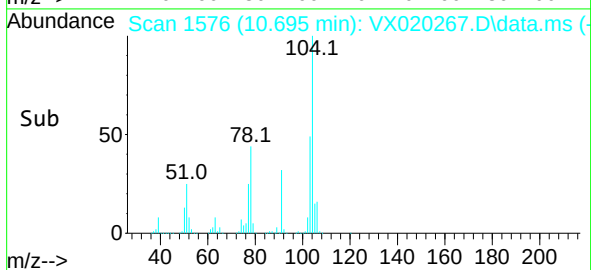
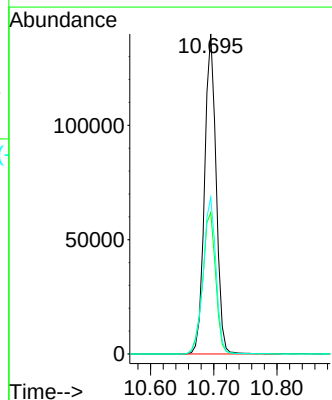
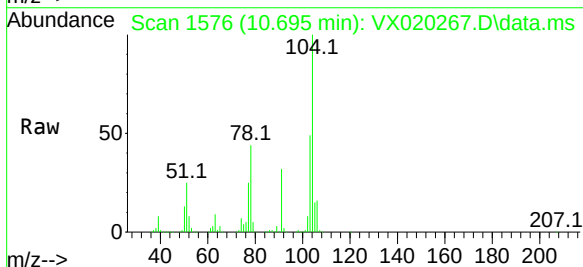
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

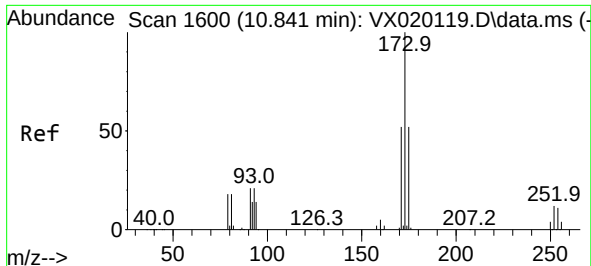
Tgt Ion:106 Resp: 103501  
Ion Ratio Lower Upper  
106 100  
91 217.3 108.1 324.2



#70  
Styrene  
Concen: 21.28 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion:104 Resp: 178654  
Ion Ratio Lower Upper  
104 100  
78 49.9 40.0 60.0  
103 53.6 43.4 65.0

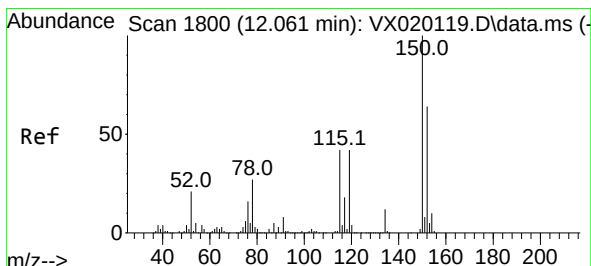
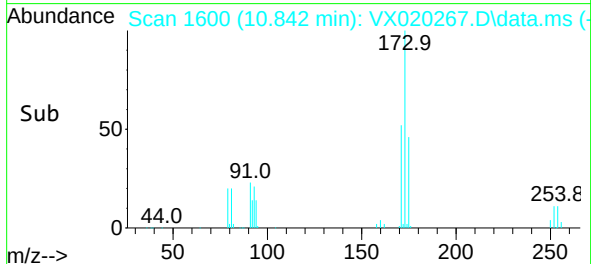
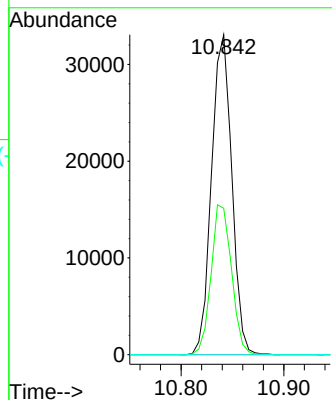
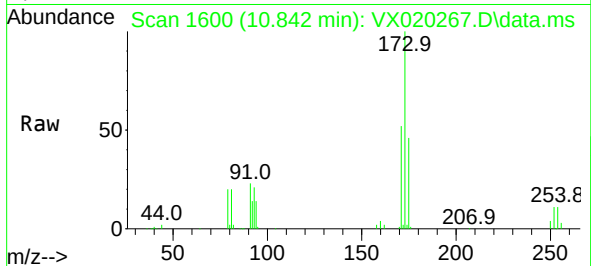




#71  
Bromoform  
Concen: 20.64 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.001 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

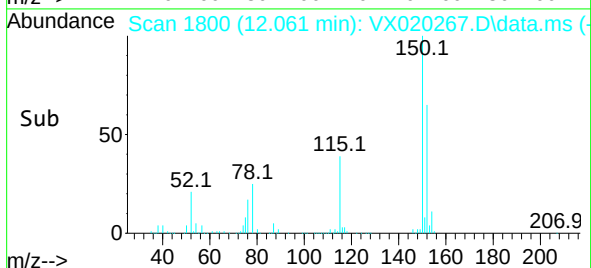
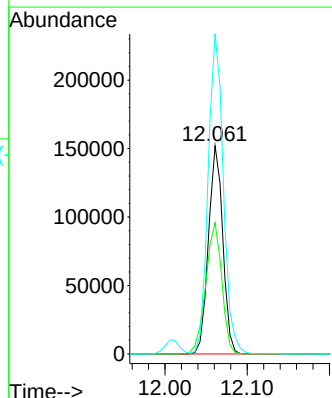
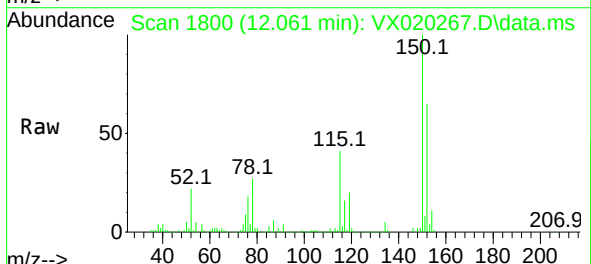
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

Tgt Ion:173 Resp: 45359  
Ion Ratio Lower Upper  
173 100  
175 47.3 23.9 71.8  
254 0.0 0.1 0.1#

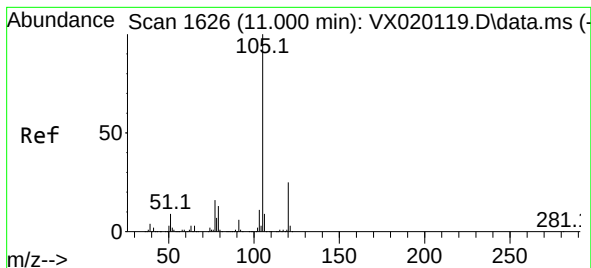


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion:152 Resp: 184393  
Ion Ratio Lower Upper  
152 100  
115 70.6 41.1 123.3  
150 162.8 0.0 349.0



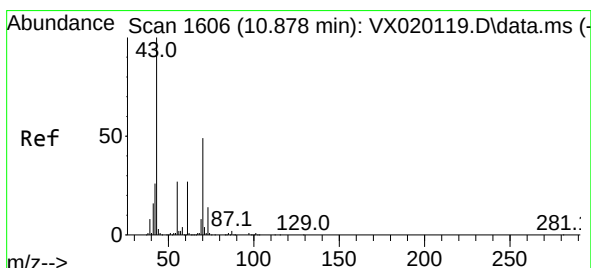
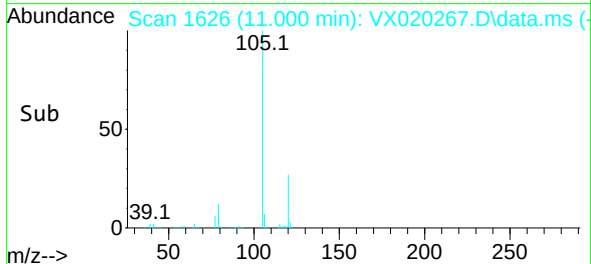
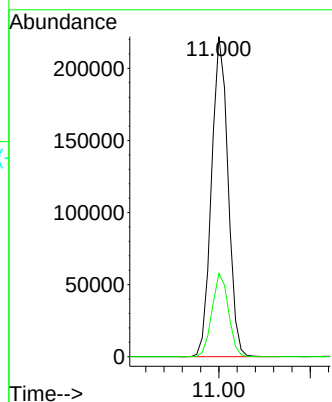
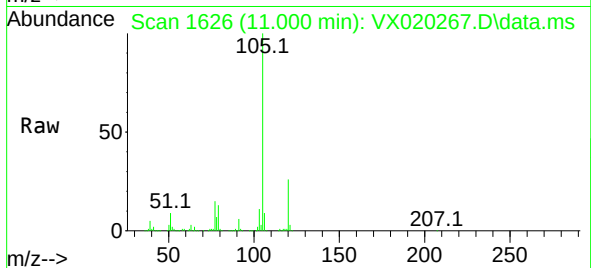




#73  
Isopropylbenzene  
Concen: 20.86 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

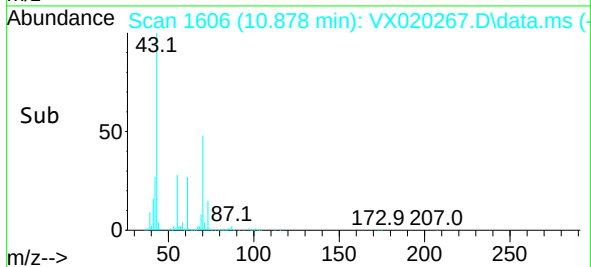
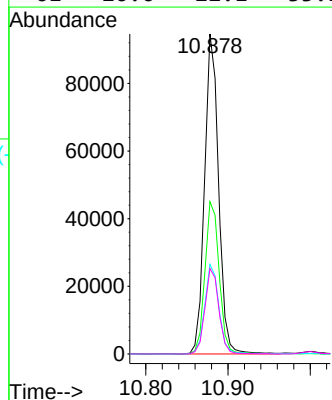
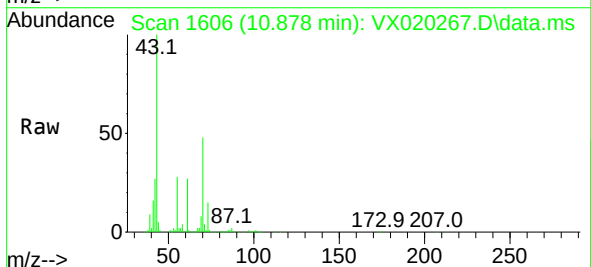
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

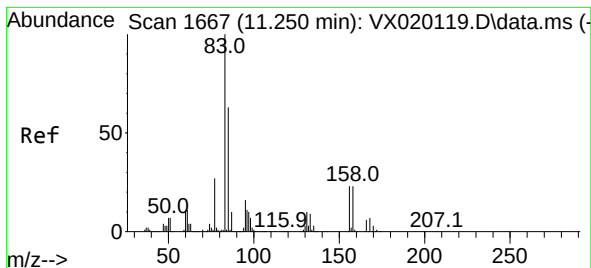
Tgt Ion:105 Resp: 277629  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.2 39.6



#74  
N-ethyl acetate  
Concen: 20.87 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 43 Resp: 111926  
Ion Ratio Lower Upper  
43 100  
70 48.5 39.0 58.6  
55 28.4 21.5 32.3  
61 26.6 22.1 33.1

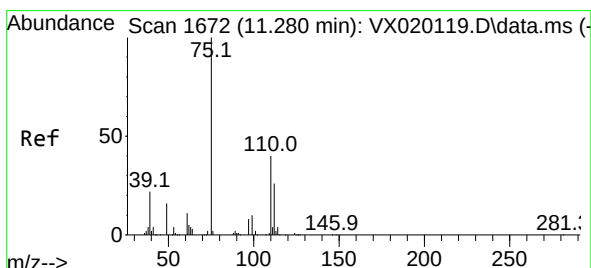
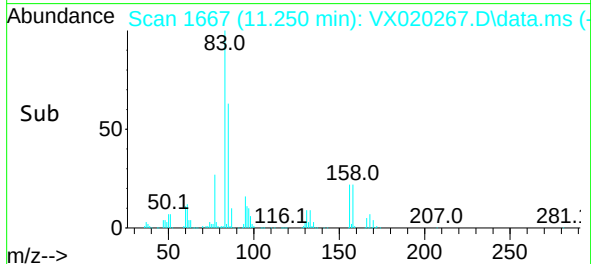
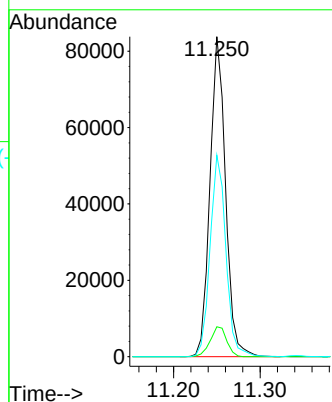
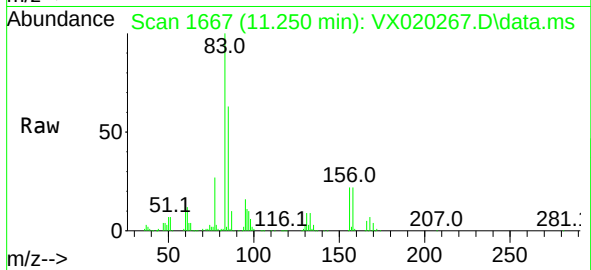




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.64 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

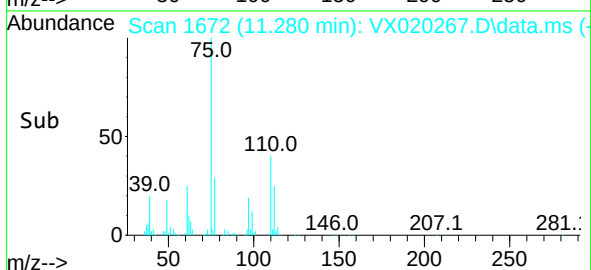
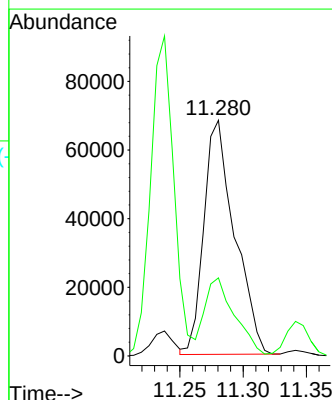
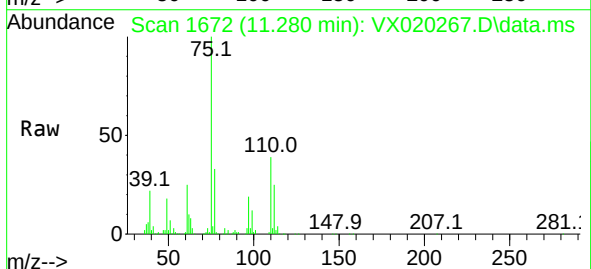
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

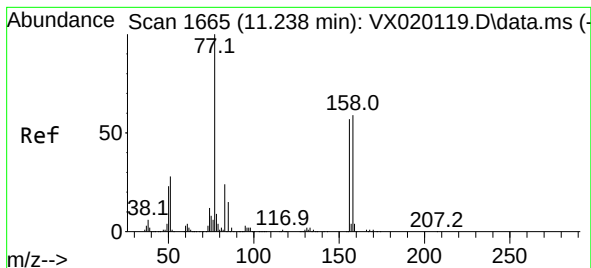
Tgt Ion: 83 Resp: 104561  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.1 15.2  
85 64.1 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 25.51 ug/l  
RT: 11.280 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 75 Resp: 115885  
Ion Ratio Lower Upper  
75 100  
77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 19.95 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX020267.D

Acq: 21 Dec 2020 22:39

Tgt Ion:156 Resp: 70173

Ion Ratio Lower Upper

156 100

77 171.4 82.8 248.6

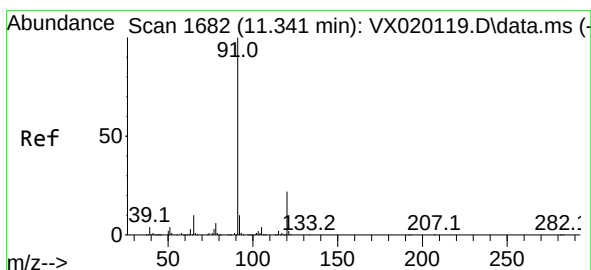
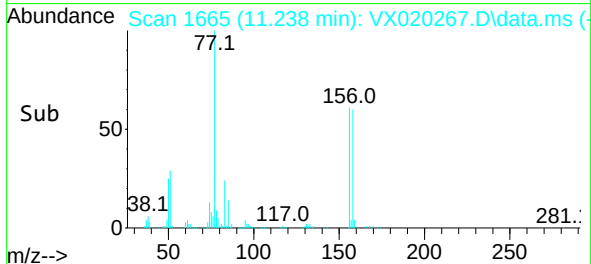
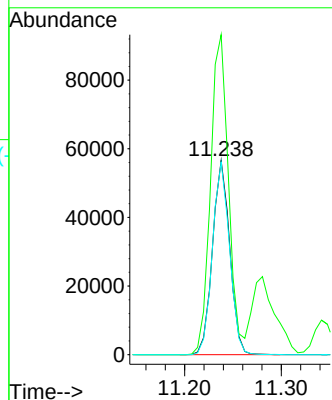
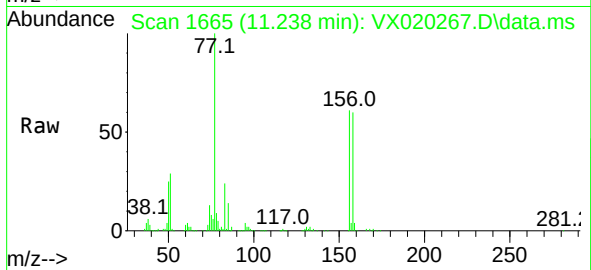
158 98.2 49.1 147.4

Instrument :

MSVOA\_X

ClientSampleId :

VX1221WBS02



#78

n-propylbenzene

Concen: 20.60 ug/l

RT: 11.341 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VX020267.D

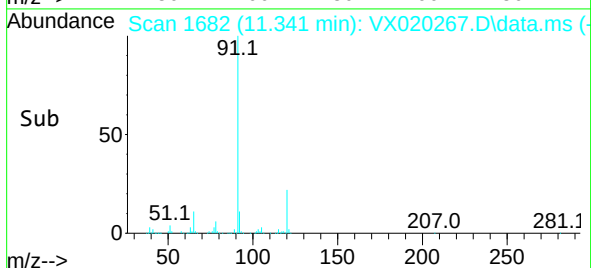
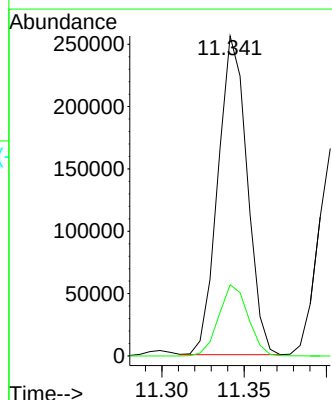
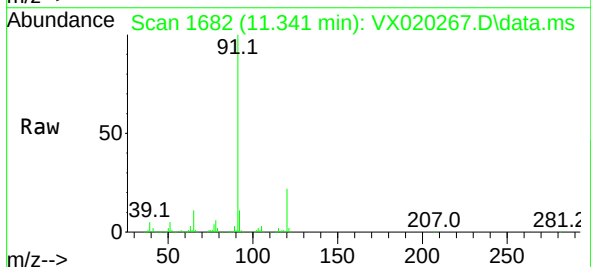
Acq: 21 Dec 2020 22:39

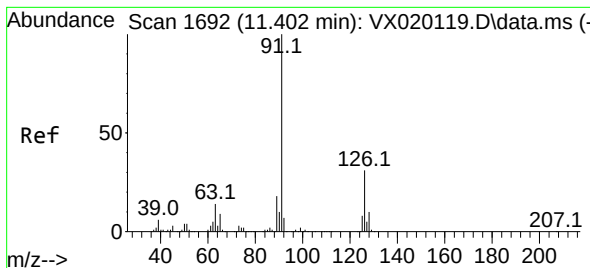
Tgt Ion: 91 Resp: 315969

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5

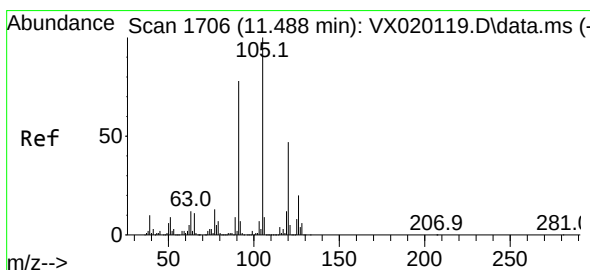
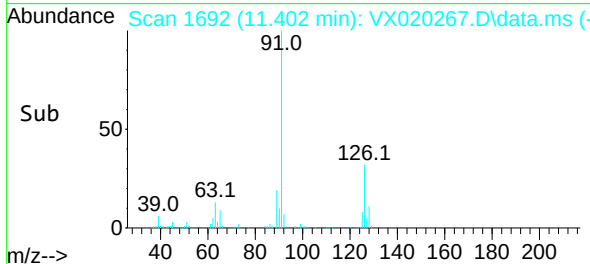
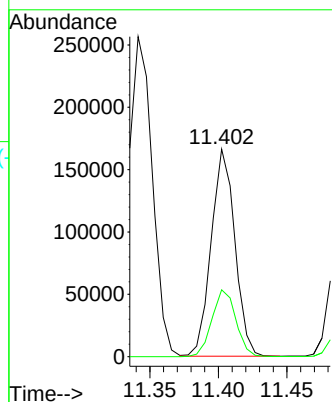
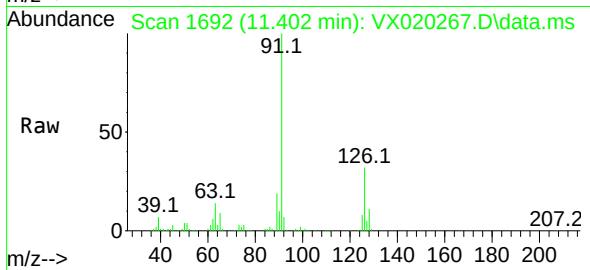




#79  
2-Chlorotoluene  
Concen: 20.84 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

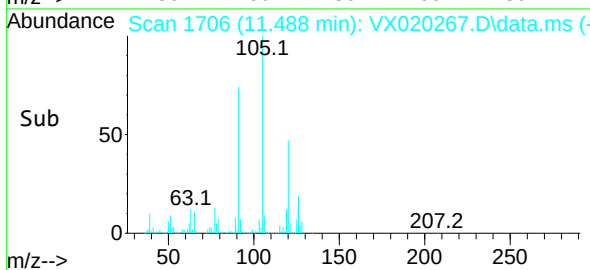
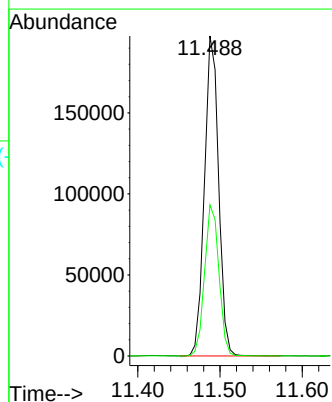
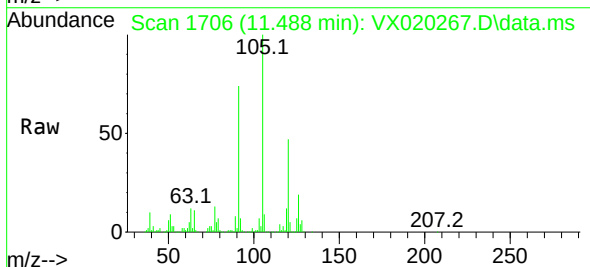
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

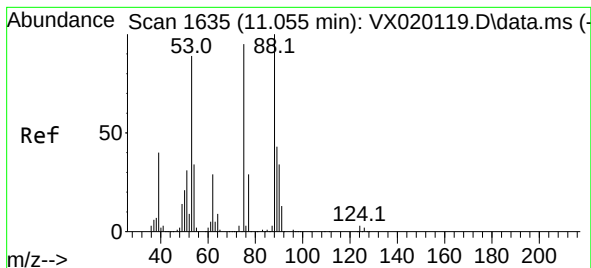
Tgt Ion: 91 Resp: 199351  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.94 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 105 Resp: 236250  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.8 71.5

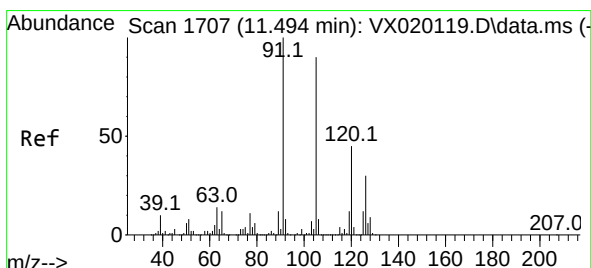
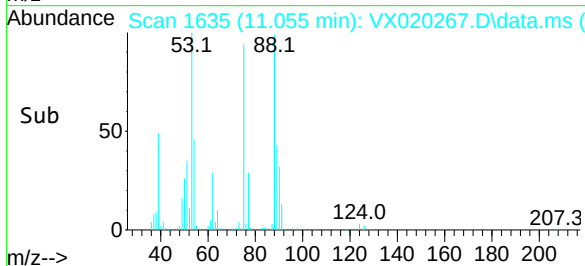
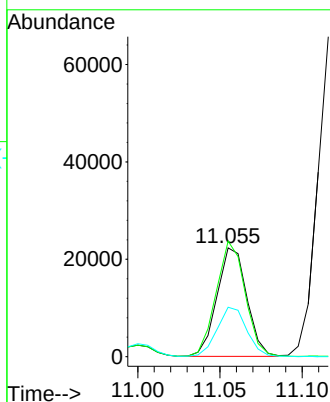
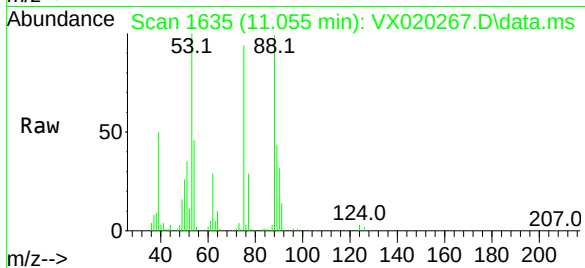




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.36 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

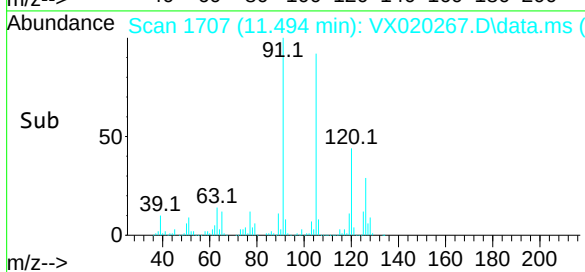
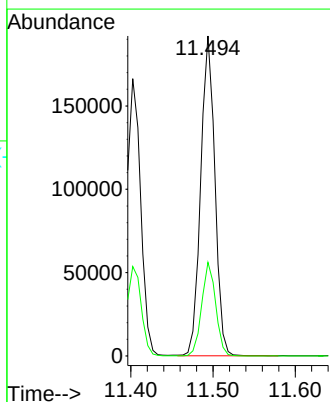
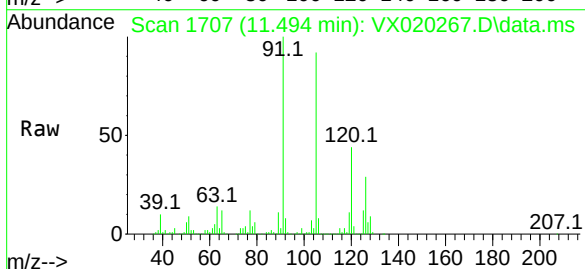
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

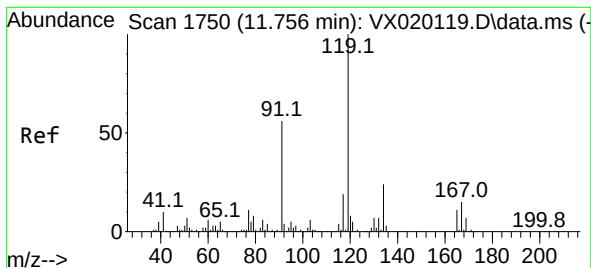
Tgt Ion: 75 Resp: 28110  
Ion Ratio Lower Upper  
75 100  
53 103.2 74.5 111.7  
89 45.9 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 20.58 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 91 Resp: 229833  
Ion Ratio Lower Upper  
91 100  
126 28.8 14.9 44.5

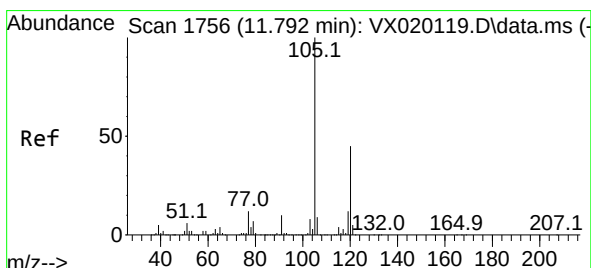
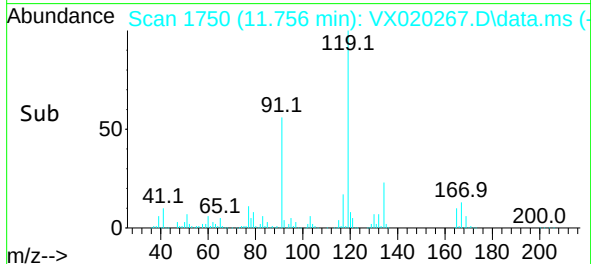
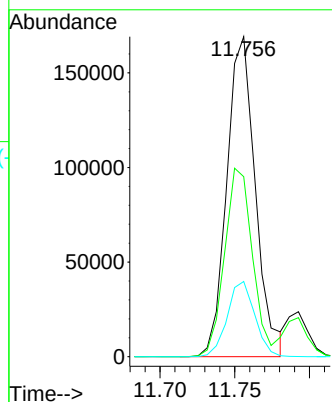
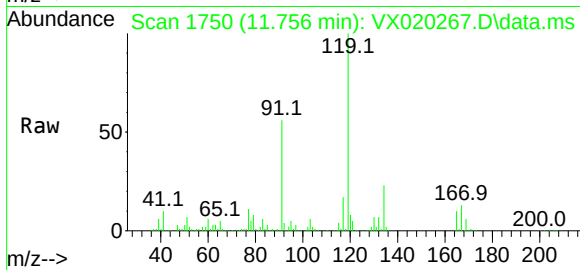




#83  
tert-Butylbenzene  
Concen: 20.78 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

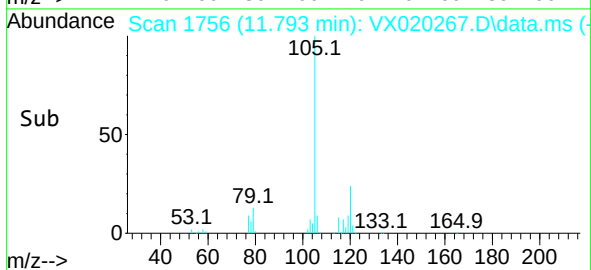
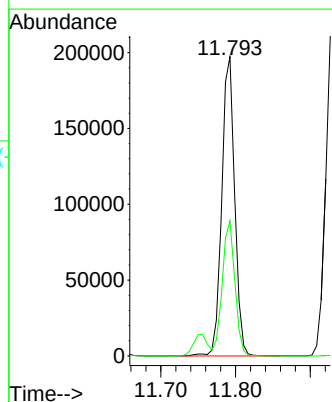
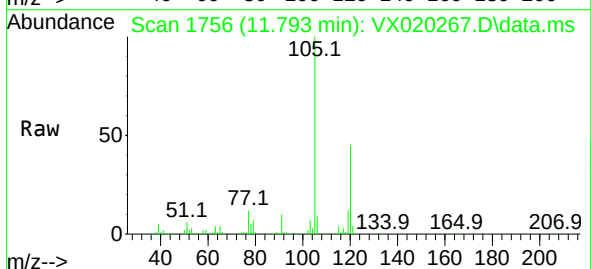
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

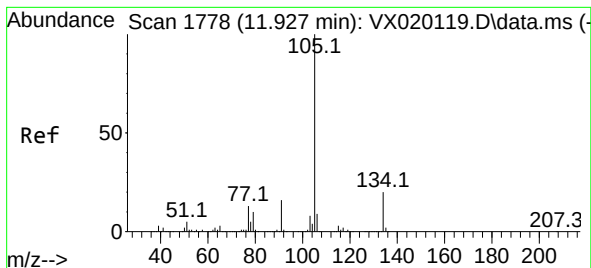
Tgt Ion:119 Resp: 224999  
Ion Ratio Lower Upper  
119 100  
91 57.2 27.9 83.7  
134 22.7 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 20.78 ug/l  
RT: 11.793 min Scan# 1756  
Delta R.T. 0.001 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion:105 Resp: 237882  
Ion Ratio Lower Upper  
105 100  
120 44.1 22.4 67.3

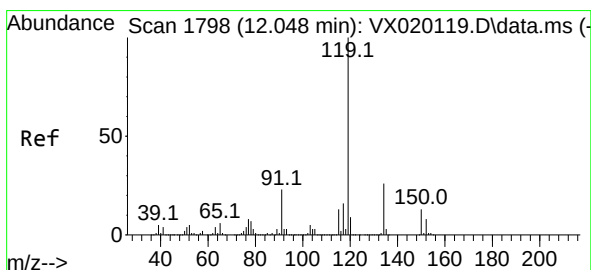
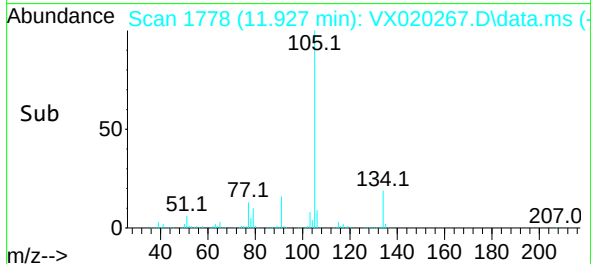
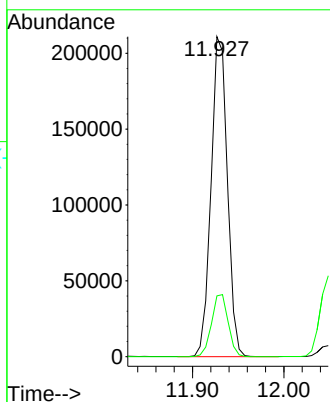
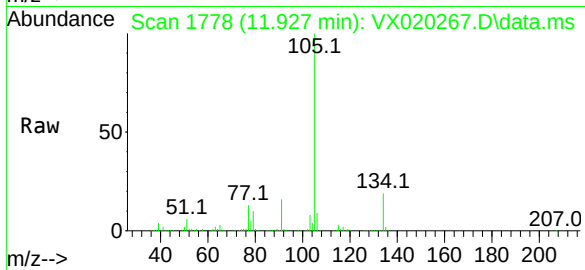




#85  
 sec-Butylbenzene  
 Concen: 20.93 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VX020267.D  
 Acq: 21 Dec 2020 22:39

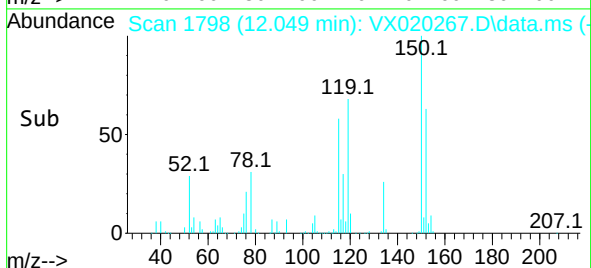
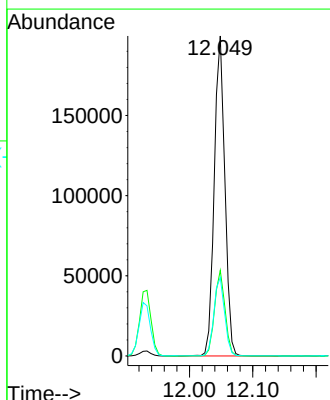
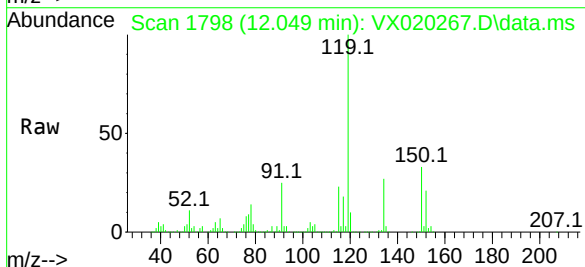
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1221WBS02

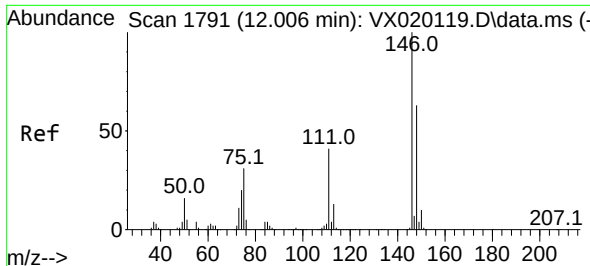
Tgt Ion:105 Resp: 261439  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 20.17 ug/l  
 RT: 12.049 min Scan# 1798  
 Delta R.T. 0.001 min  
 Lab File: VX020267.D  
 Acq: 21 Dec 2020 22:39

Tgt Ion:119 Resp: 232382  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.9 38.7  
 91 24.6 11.7 35.0

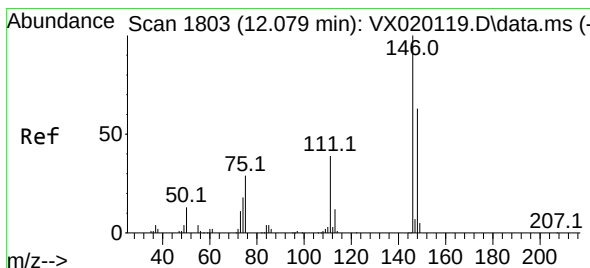
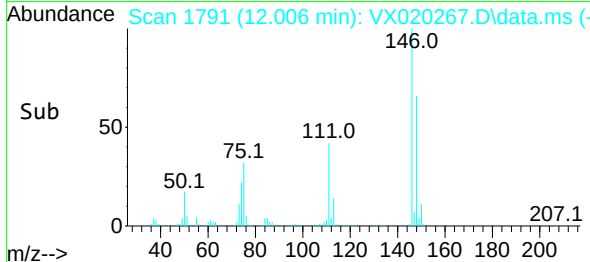
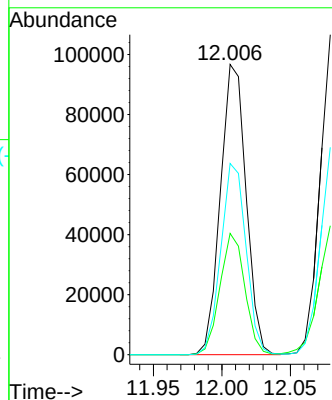
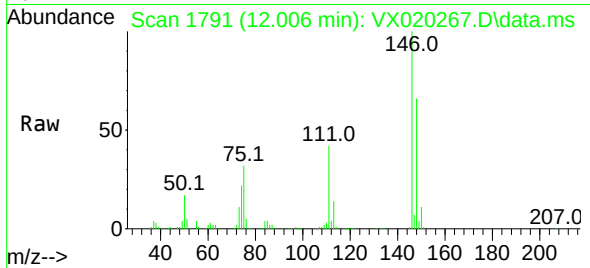




#87  
1,3-Dichlorobenzene  
Concen: 20.06 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

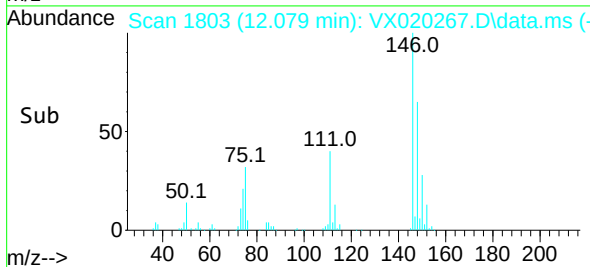
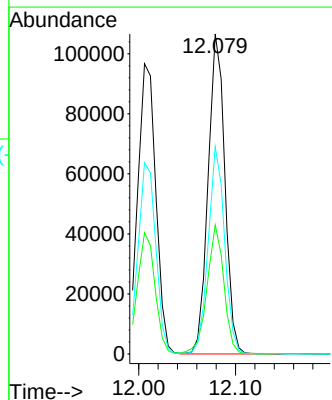
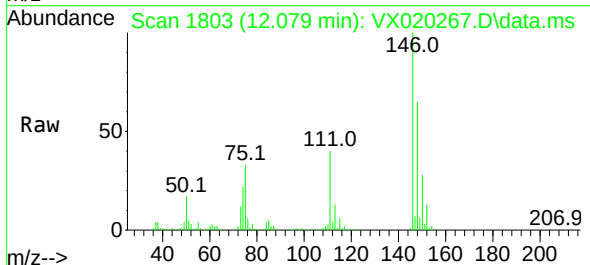
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

Tgt Ion:146 Resp: 126132  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.2 60.5  
148 64.6 31.9 95.7

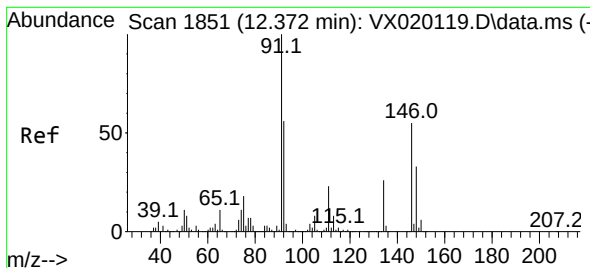


#88  
1,4-Dichlorobenzene  
Concen: 19.66 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion:146 Resp: 129015  
Ion Ratio Lower Upper  
146 100  
111 40.5 19.6 58.8  
148 63.2 31.6 95.0



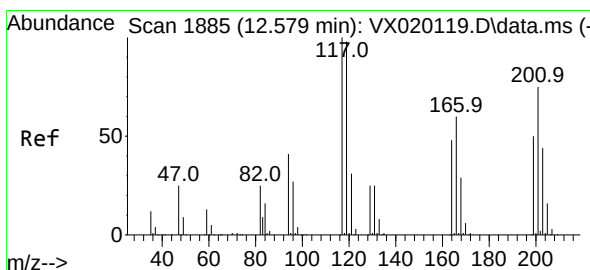
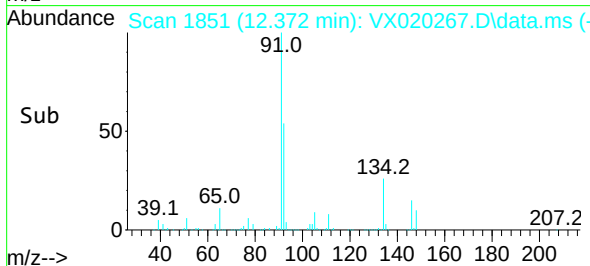
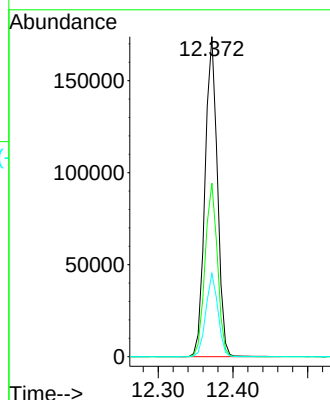
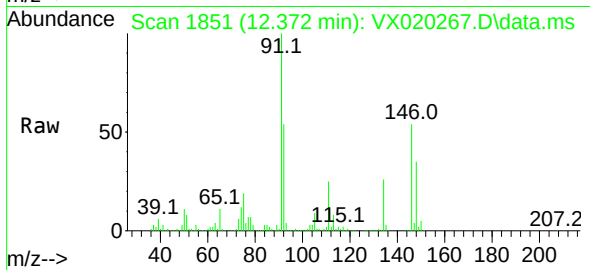




#89  
n-Butylbenzene  
Concen: 19.79 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

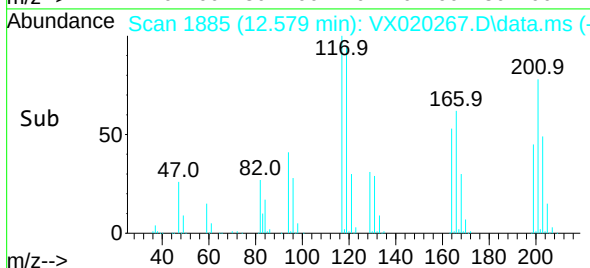
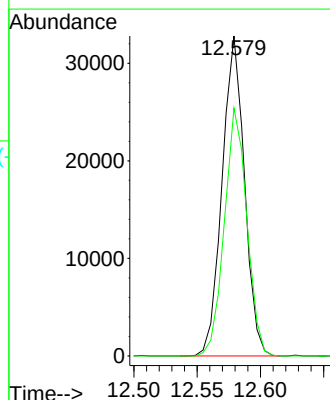
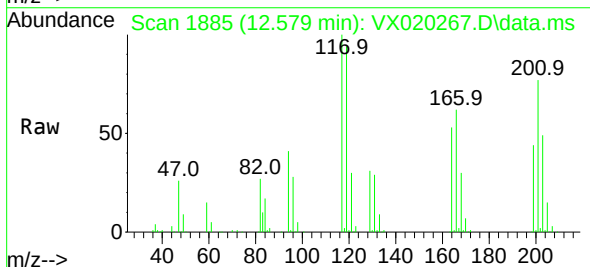
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

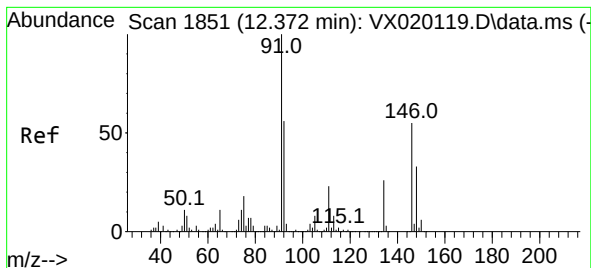
Tgt Ion: 91 Resp: 199754  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.4 82.0  
134 25.2 13.2 39.5



#90  
Hexachloroethane  
Concen: 20.25 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 117 Resp: 40242  
Ion Ratio Lower Upper  
117 100  
201 77.9 40.4 121.2

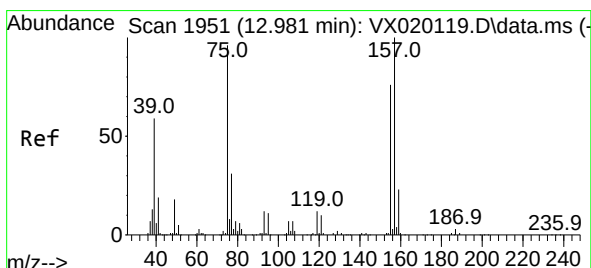
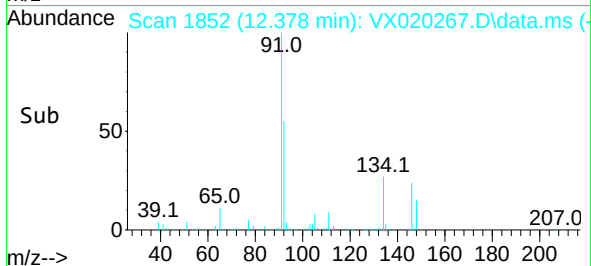
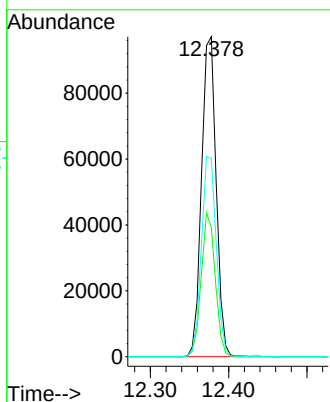
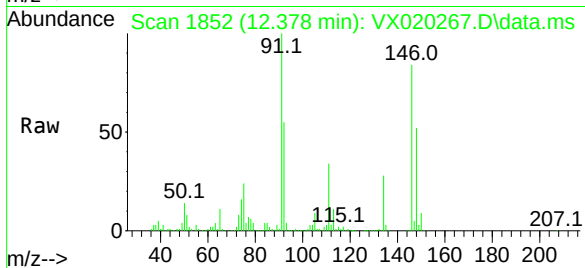




#91  
1,2-Dichlorobenzene  
Concen: 20.12 ug/l  
RT: 12.378 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

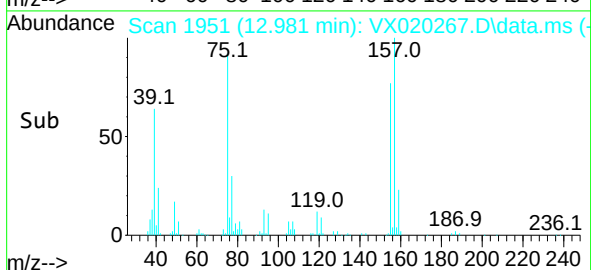
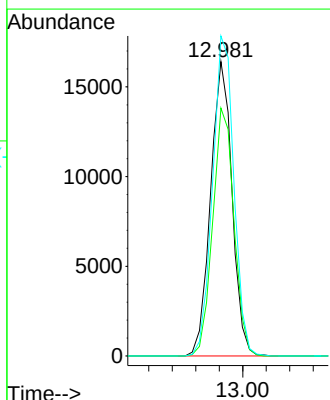
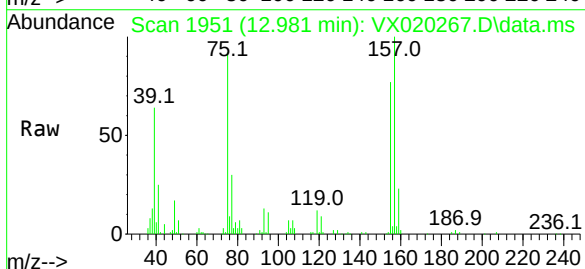
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

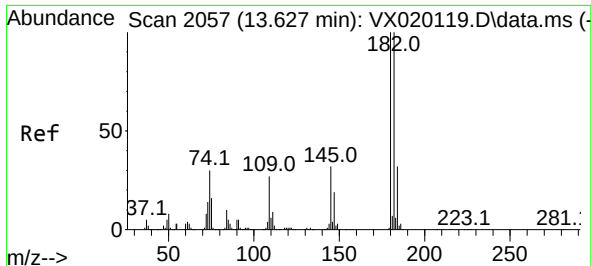
Tgt Ion:146 Resp: 125920  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.8 62.2  
148 63.7 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.47 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion: 75 Resp: 20758  
Ion Ratio Lower Upper  
75 100  
155 83.4 45.3 135.9  
157 108.1 57.7 173.1

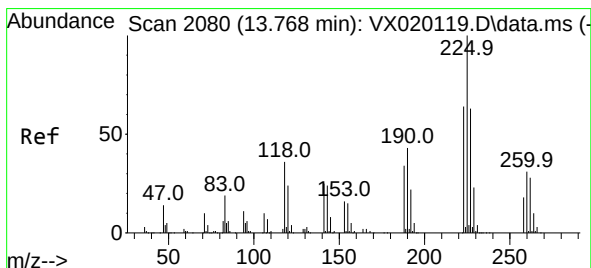
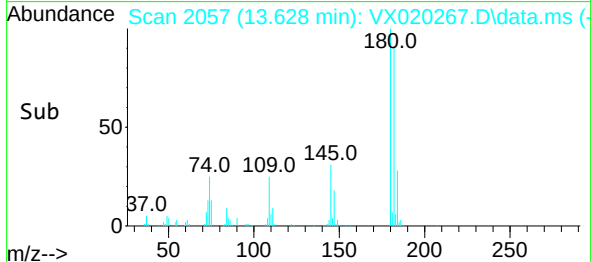
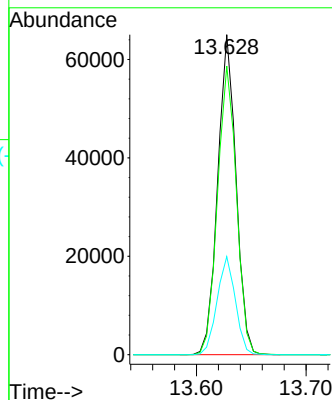
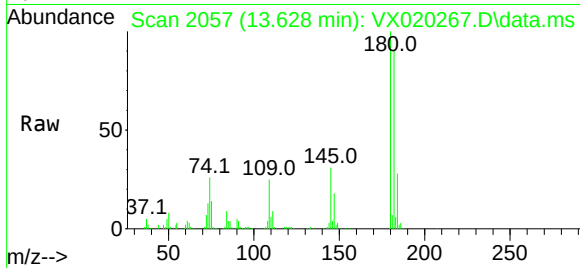




#93  
1,2,4-Trichlorobenzene  
Concen: 18.78 ug/l  
RT: 13.628 min Scan# 2057  
Delta R.T. 0.001 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

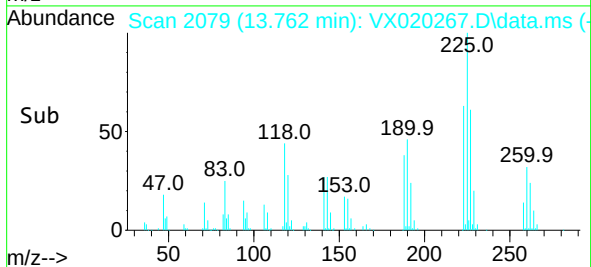
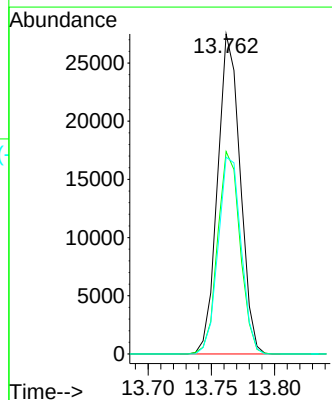
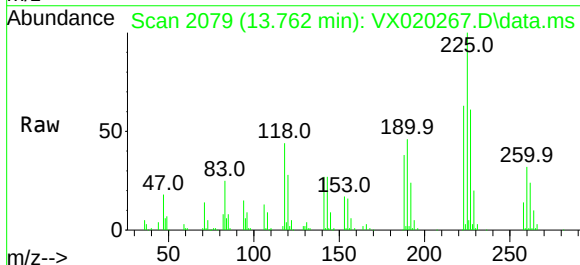
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

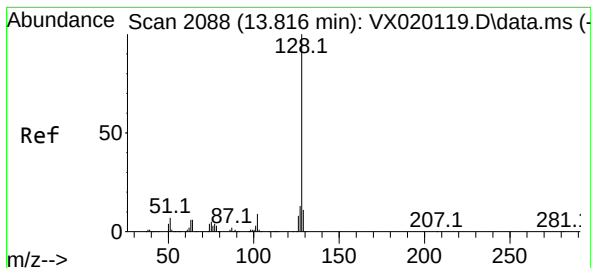
Tgt Ion:180 Resp: 75585  
Ion Ratio Lower Upper  
180 100  
182 93.0 47.7 143.1  
145 30.6 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 21.72 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion:225 Resp: 34037  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.1 93.2  
227 62.5 31.6 95.0

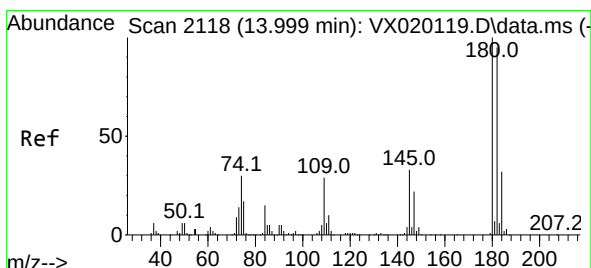
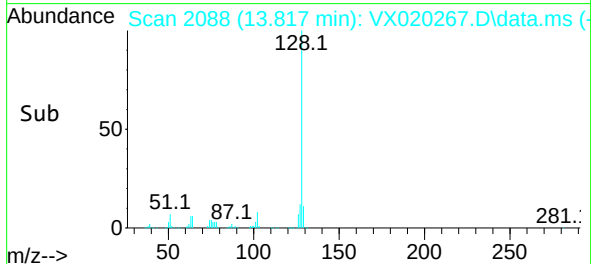
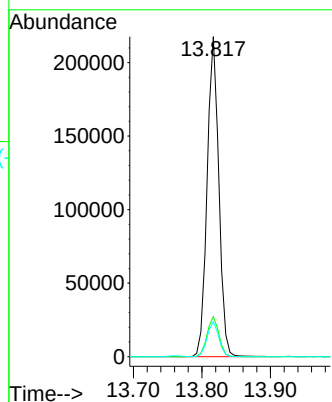
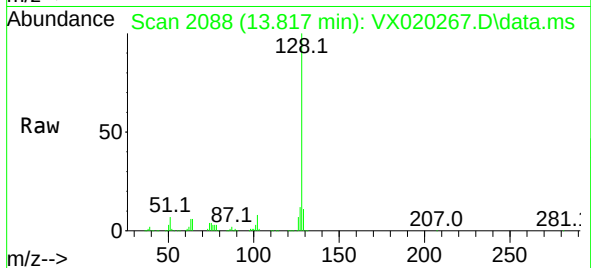




#95  
Naphthalene  
Concen: 20.27 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. 0.001 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1221WBS02

Tgt Ion:128 Resp: 258306  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.49 ug/l  
RT: 13.999 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VX020267.D  
Acq: 21 Dec 2020 22:39

Tgt Ion:180 Resp: 77599  
Ion Ratio Lower Upper  
180 100  
182 93.7 47.6 142.9  
145 31.2 16.1 48.3

