

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041522\  
 Data File : VX028125.D  
 Acq On : 15 Apr 2022 11:52  
 Operator : JC/MD  
 Sample : VX0415WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0415WBS01

Quant Time: Apr 16 02:23:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 12 22:07:23 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 187674   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 309345   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 286806   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 149985   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 112115   | 44.033   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 88.060% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 93780    | 46.264   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 92.520% |
| 50) Toluene-d8              | 8.653  | 98    | 359620   | 47.569   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 95.140% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 126057   | 44.658   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 89.320% |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        | Qvalue |        |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 31310  | 17.182 | ug/l   | 98  |
| 3) Chloromethane             | 1.295 | 50  | 38756  | 19.217 | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.374 | 62  | 48923  | 20.178 | ug/l   | 100 |
| 5) Bromomethane              | 1.605 | 94  | 67037  | 26.021 | ug/l   | 99  |
| 6) Chloroethane              | 1.685 | 64  | 42007  | 22.573 | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 117823 | 24.779 | ug/l   | 96  |
| 8) Diethyl Ether             | 2.136 | 74  | 41157  | 22.586 | ug/l   | 94  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 36631  | 19.364 | ug/l   | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 35538  | 16.132 | ug/l   | 98  |
| 11) Tert butyl alcohol       | 2.965 | 59  | 52223  | 88.361 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.325 | 96  | 34212  | 18.469 | ug/l   | 96  |
| 13) Acrolein                 | 2.239 | 56  | 22964  | 68.923 | ug/l   | 99  |
| 14) Allyl chloride           | 2.666 | 41  | 54135  | 16.512 | ug/l # | 86  |
| 15) Acrylonitrile            | 3.063 | 53  | 111599 | 91.124 | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 97160  | 91.589 | ug/l   | 92  |
| 17) Carbon Disulfide         | 2.514 | 76  | 85336  | 17.530 | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 50779  | 17.939 | ug/l   | 94  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 128031 | 18.403 | ug/l   | 99  |
| 20) Methylene Chloride       | 2.794 | 84  | 40587  | 19.209 | ug/l   | 92  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 39453  | 17.779 | ug/l   | 96  |
| 22) Diisopropyl ether        | 3.764 | 45  | 122839 | 17.460 | ug/l   | 89  |
| 23) Vinyl Acetate            | 3.727 | 43  | 558263 | 89.303 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 69722  | 18.307 | ug/l   | 99  |
| 25) 2-Butanone               | 4.556 | 43  | 159544 | 87.008 | ug/l   | 93  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 62350  | 17.634 | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 46249  | 18.489 | ug/l   | 98  |
| 28) Bromochloromethane       | 4.904 | 49  | 30932  | 18.895 | ug/l   | 93  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 103071 | 86.000 | ug/l   | 92  |
| 30) Chloroform               | 5.093 | 83  | 76532  | 18.071 | ug/l   | 97  |
| 31) Cyclohexane              | 5.483 | 56  | 60581  | 17.304 | ug/l   | 91  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 69587  | 18.142 | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 56199  | 18.166 | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.715 | 43  | 61632  | 17.101 | ug/l   | 96  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 58860  | 17.821 | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.379 | 83  | 65281  | 17.851 | ug/l   | 98  |
| 40) Benzene                  | 6.044 | 78  | 163565 | 18.182 | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041522\  
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 Acq On : 15 Apr 2022 11:52  
 Operator : JC/MD  
 Sample : VX0415WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0415WBS01

Quant Time: Apr 16 02:23:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 12 22:07:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 30222    | 15.762  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 61655    | 18.150  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 100519   | 16.742  | ug/l   | 94       |
| 44) Trichloroethene           | 7.129  | 130  | 45032    | 18.824  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 40040    | 17.661  | ug/l   | 96       |
| 46) Dibromomethane            | 7.586  | 93   | 30534    | 18.256  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 57511    | 17.792  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 45091    | 16.451  | ug/l # | 84       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 23528    | 384.512 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 330002   | 86.204  | ug/l   | 91       |
| 52) Toluene                   | 8.720  | 92   | 110426   | 18.399  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 63012    | 17.258  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 66243    | 17.492  | ug/l # | 81       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 44608    | 18.334  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 65823    | 17.211  | ug/l # | 79       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 72589    | 17.997  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 149471   | 86.592  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 258982   | 86.381  | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 45280    | 17.410  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 46642    | 17.602  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 43541    | 19.134  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 119518   | 19.099  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 43067    | 18.626  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 209241   | 18.987  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 165966   | 36.067  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 81514    | 18.223  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 132844   | 18.344  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 32971    | 17.893  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 212241   | 19.920  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 86796    | 18.849  | ug/l   | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 72440    | 19.461  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 75466    | 22.601  | ug/l   | 92       |
| 77) Bromobenzene              | 11.201 | 156  | 50988    | 19.589  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 246871   | 19.936  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 142075   | 18.919  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 176319   | 19.157  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18960    | 15.993  | ug/l # | 80       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 166538   | 18.839  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 178012   | 19.990  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 178704   | 19.832  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 220001   | 19.357  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 185283   | 19.239  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 97606    | 19.245  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 101595   | 19.096  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 157905   | 19.156  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.543 | 117  | 30076    | 18.587  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 100433   | 19.818  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15548    | 18.986  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 61237    | 21.610  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 23717    | 20.741  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 211725   | 21.392  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 61037    | 21.764  | ug/l   | 92       |

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Data File : VX028125.D  
Acq On : 15 Apr 2022 11:52  
Operator : JC/MD  
Sample : VX0415WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

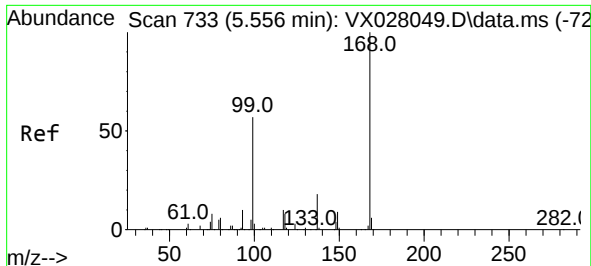
Quant Time: Apr 16 02:23:08 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041222W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 12 22:07:23 2022  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

Quant Time: Apr 16 02:23:08 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041222W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 12 22:07:23 2022  
Response via : Initial Calibration

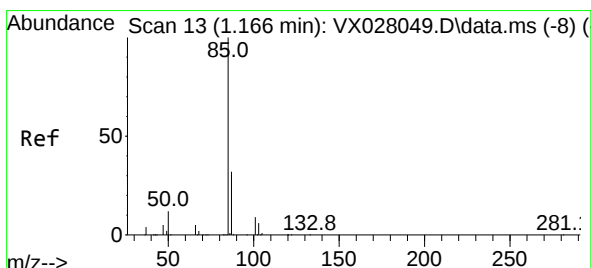
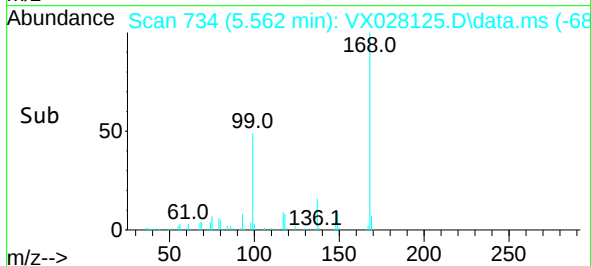
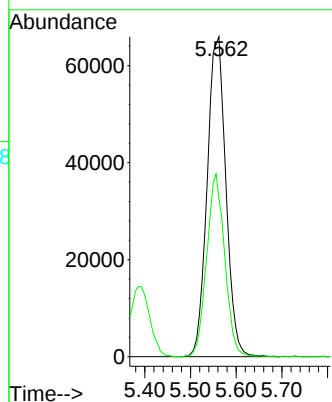
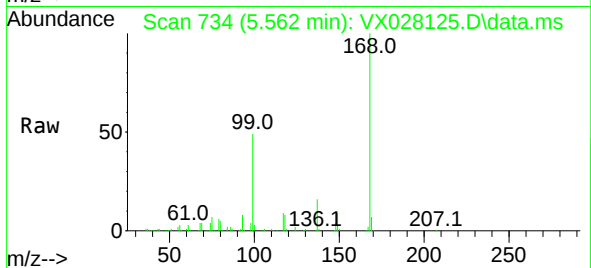




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

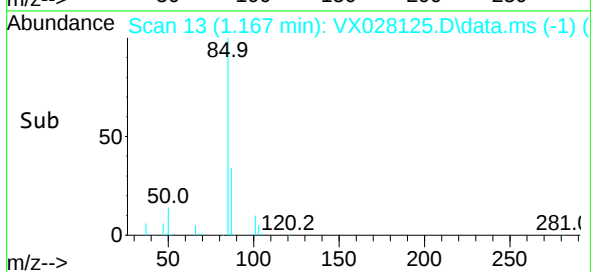
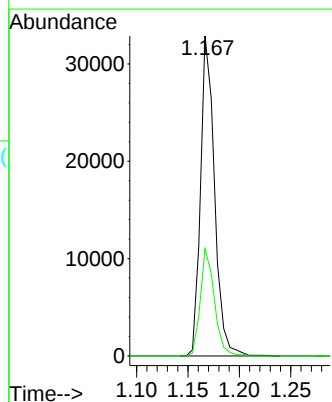
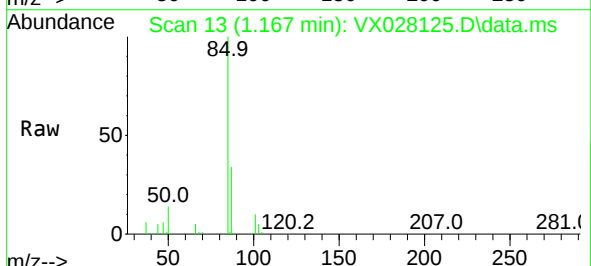
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

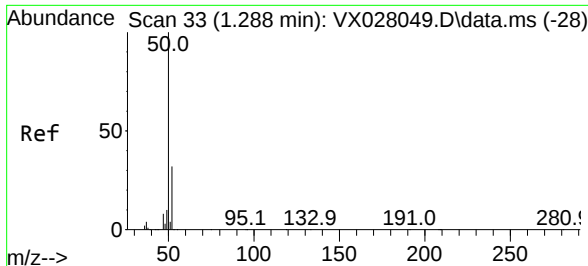
Tgt Ion:168 Resp: 187674  
Ion Ratio Lower Upper  
168 100  
99 49.4 41.7 62.5



#2  
Dichlorodifluoromethane  
Concen: 17.182 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 85 Resp: 31310  
Ion Ratio Lower Upper  
85 100  
87 33.5 16.2 48.6

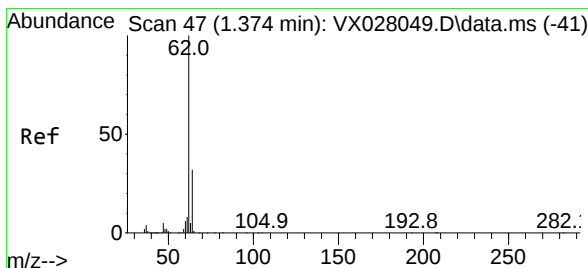
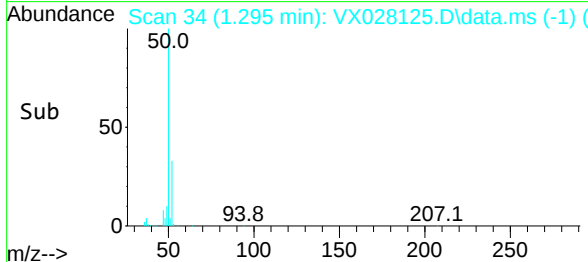
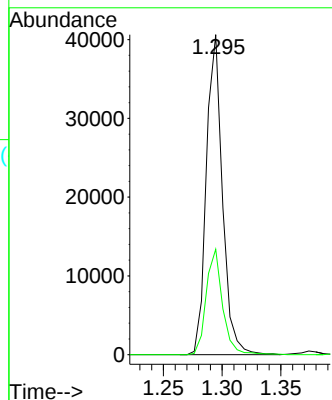
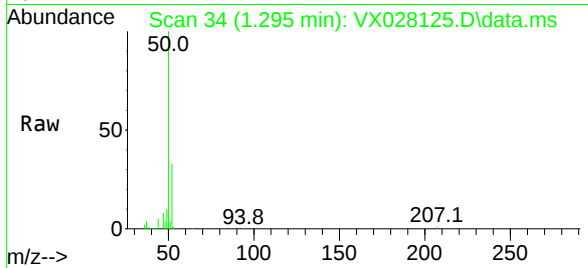




#3  
Chloromethane  
Concen: 19.217 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.007 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

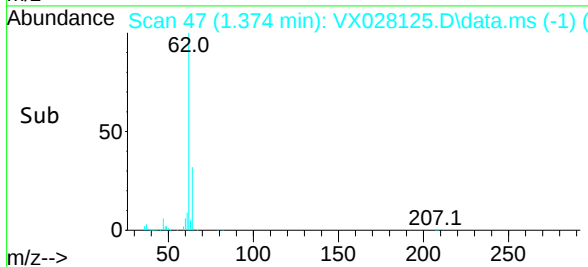
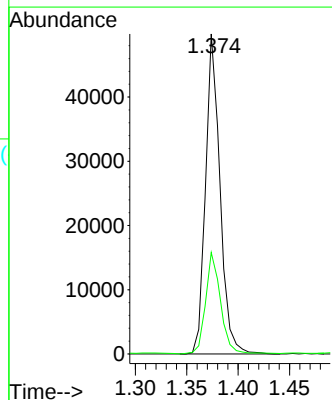
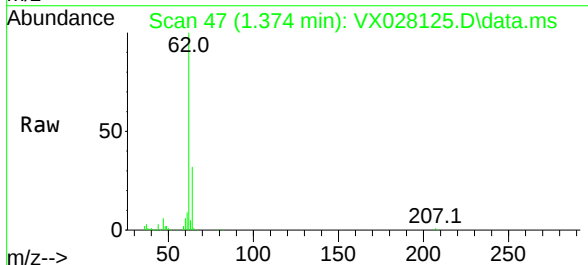
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

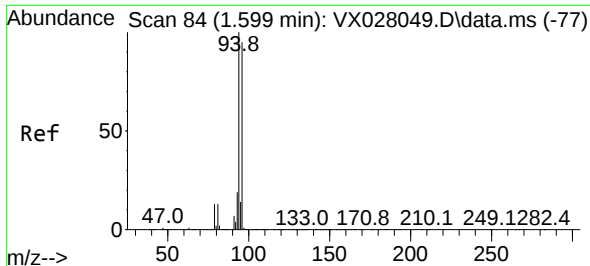
Tgt Ion: 50 Resp: 38756  
Ion Ratio Lower Upper  
50 100  
52 33.0 26.4 39.6



#4  
Vinyl Chloride  
Concen: 20.178 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 62 Resp: 48923  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.5 38.3

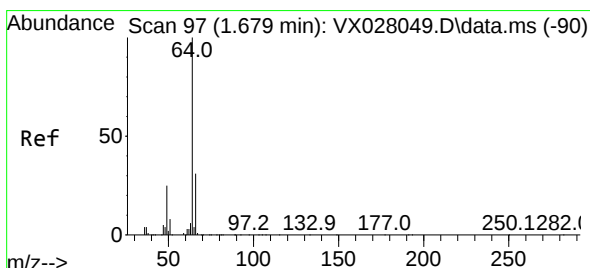
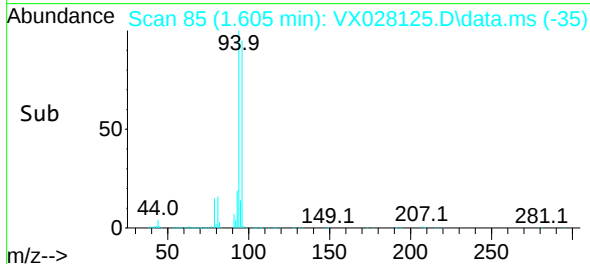
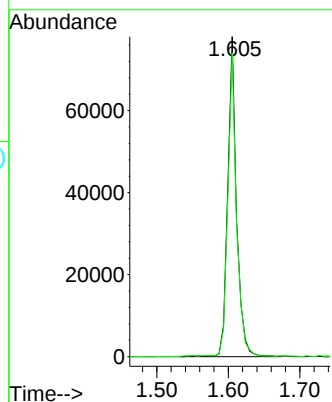
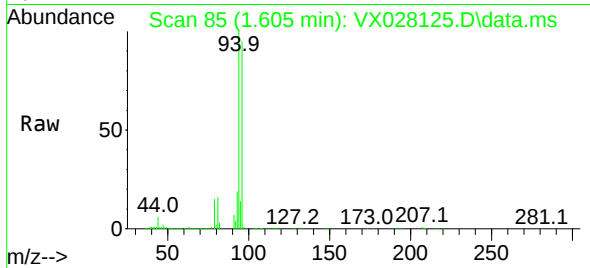




#5  
Bromomethane  
Concen: 26.021 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

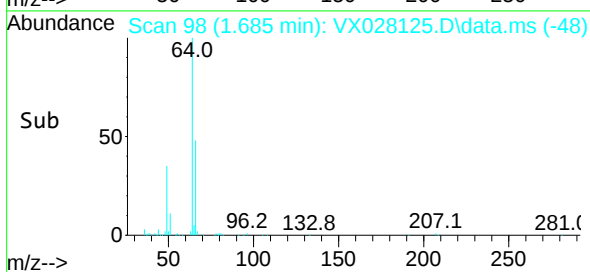
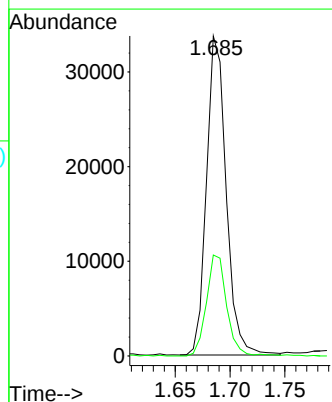
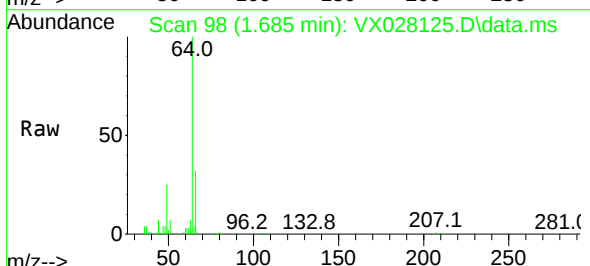
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

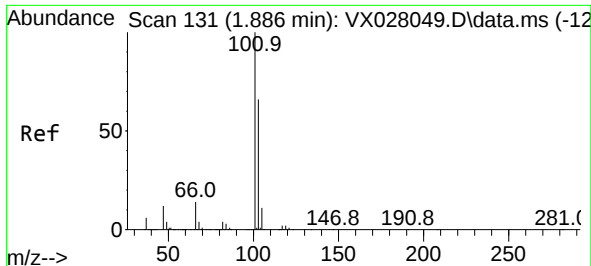
Tgt Ion: 94 Resp: 67037  
Ion Ratio Lower Upper  
94 100  
96 94.8 75.3 112.9



#6  
Chloroethane  
Concen: 22.573 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 64 Resp: 42007  
Ion Ratio Lower Upper  
64 100  
66 31.7 25.3 37.9

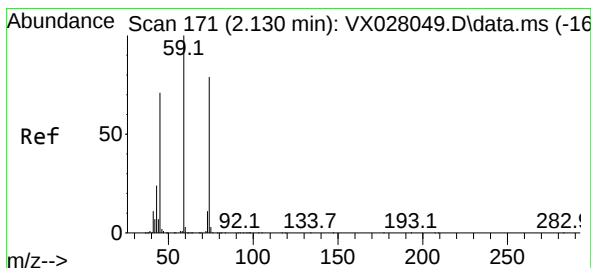
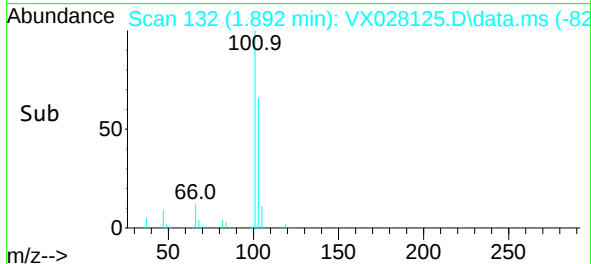
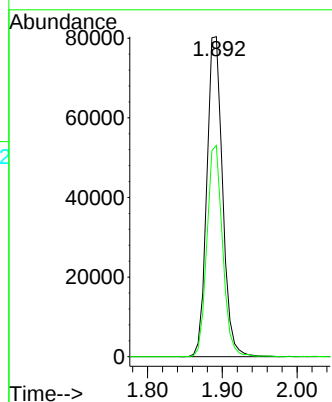
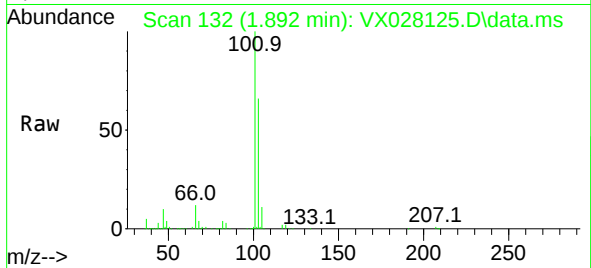




#7  
 Trichlorofluoromethane  
 Concen: 24.779 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX028125.D  
 Acq: 15 Apr 2022 11:52

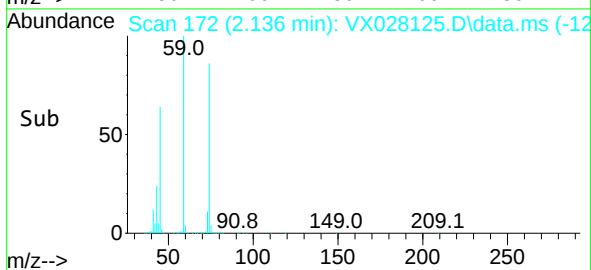
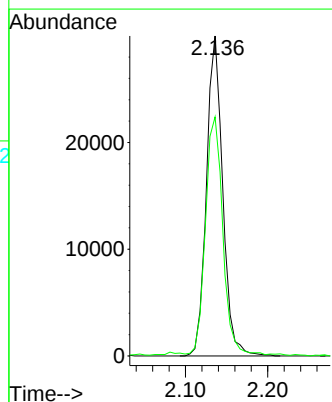
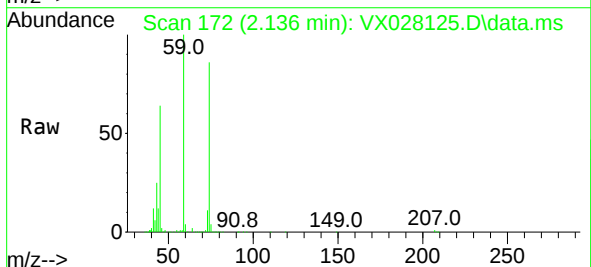
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0415WBS01

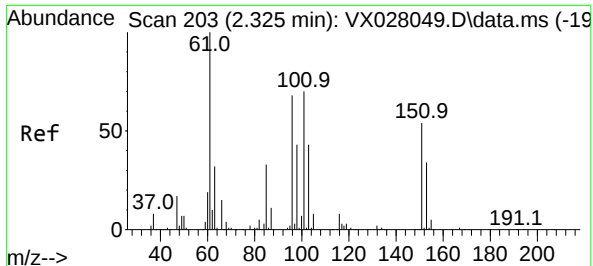
Tgt Ion:101 Resp: 117823  
 Ion Ratio Lower Upper  
 101 100  
 103 66.0 50.5 75.7



#8  
 Diethyl Ether  
 Concen: 22.586 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.006 min  
 Lab File: VX028125.D  
 Acq: 15 Apr 2022 11:52

Tgt Ion: 74 Resp: 41157  
 Ion Ratio Lower Upper  
 74 100  
 45 78.1 42.0 126.0

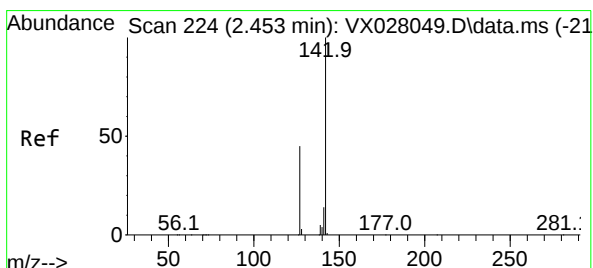
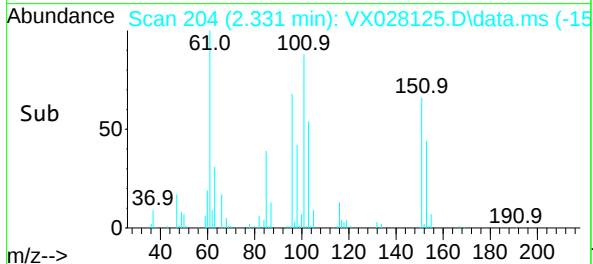
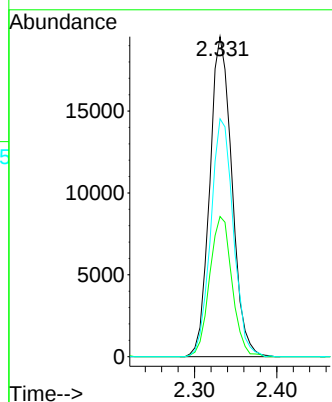
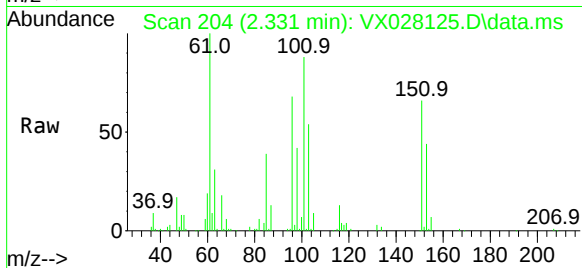




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.364 ug/l  
RT: 2.331 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

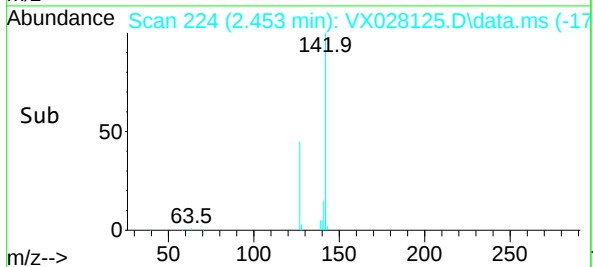
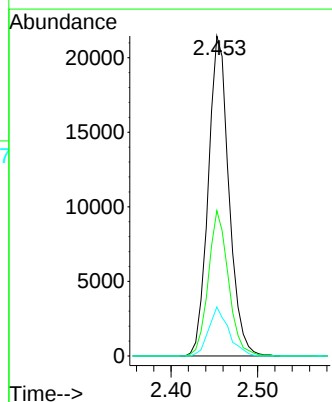
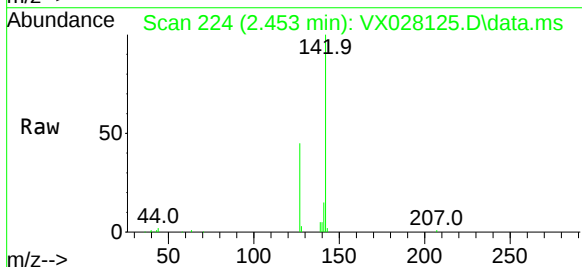
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

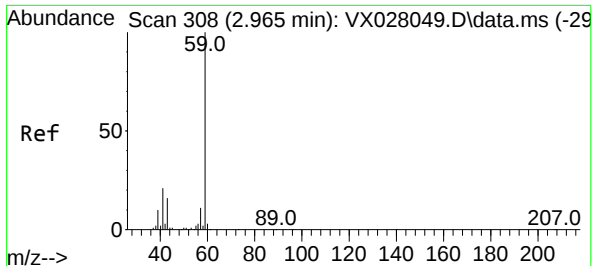
Tgt Ion:101 Resp: 36631  
Ion Ratio Lower Upper  
101 100  
85 44.1 33.5 50.3  
151 75.9 61.8 92.6



#10  
Methyl Iodide  
Concen: 16.132 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion:142 Resp: 35538  
Ion Ratio Lower Upper  
142 100  
127 44.2 33.9 50.9  
141 14.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 88.361 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

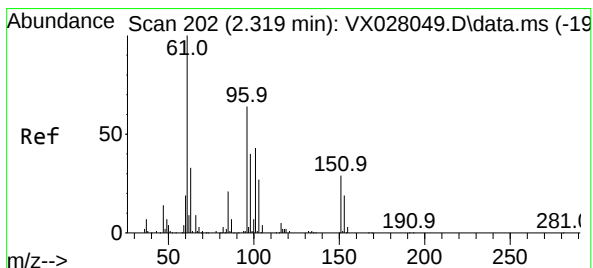
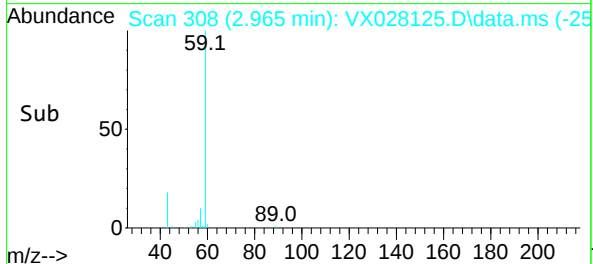
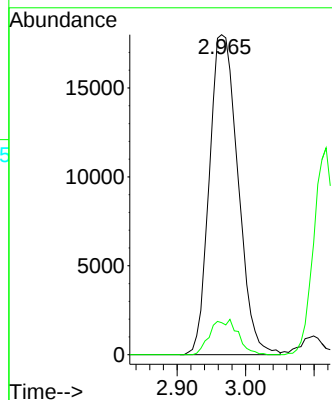
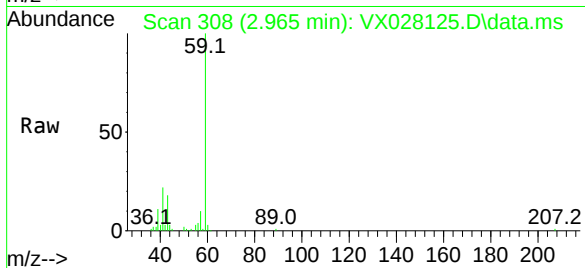
VX0415WBS01

Tgt Ion: 59 Resp: 52223

Ion Ratio Lower Upper

59 100

57 10.7 8.3 12.5



#12

1,1-Dichloroethene

Concen: 18.469 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

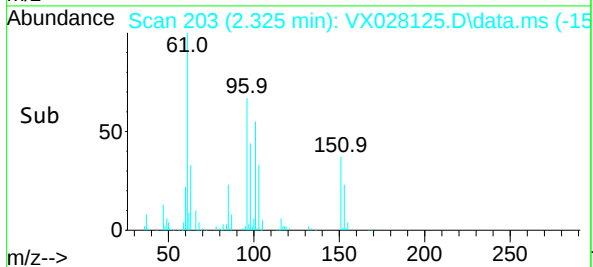
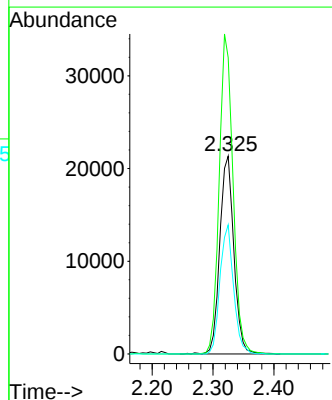
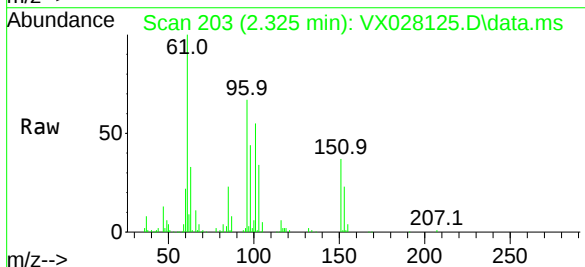
Tgt Ion: 96 Resp: 34212

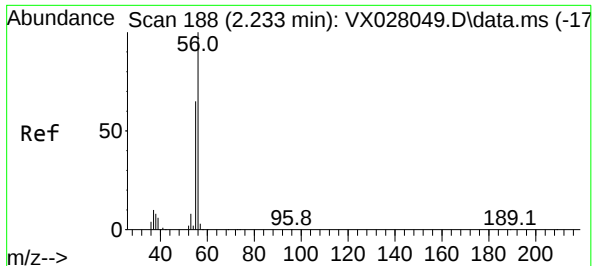
Ion Ratio Lower Upper

96 100

61 149.6 124.6 187.0

98 65.2 51.0 76.4

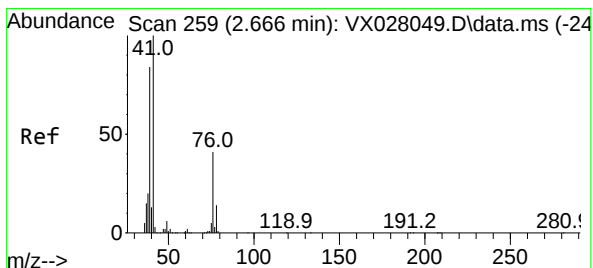
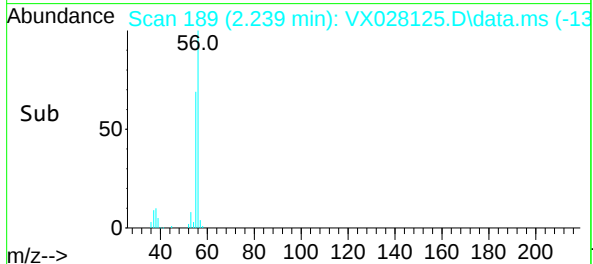
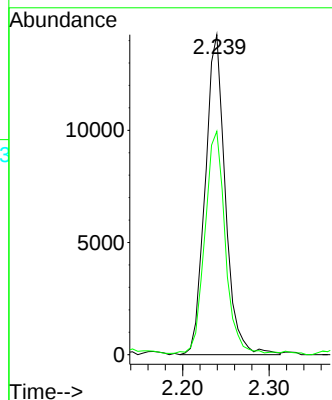
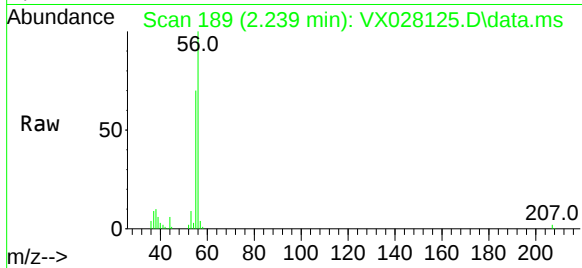




#13  
Acrolein  
Concen: 68.923 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

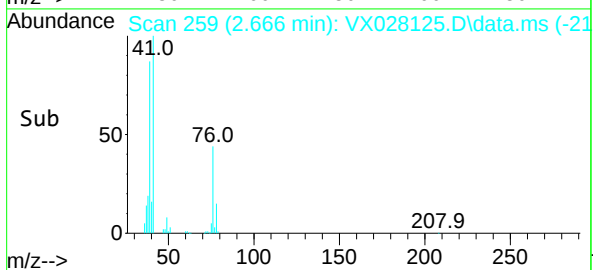
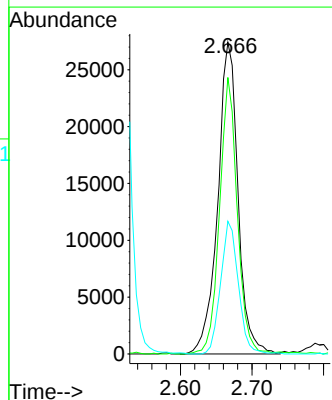
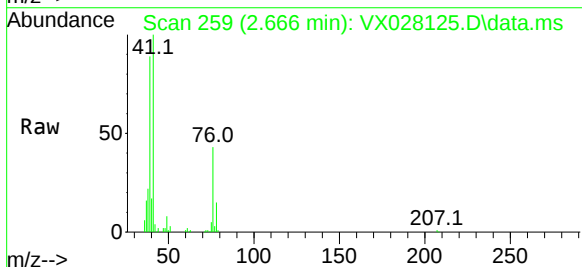
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

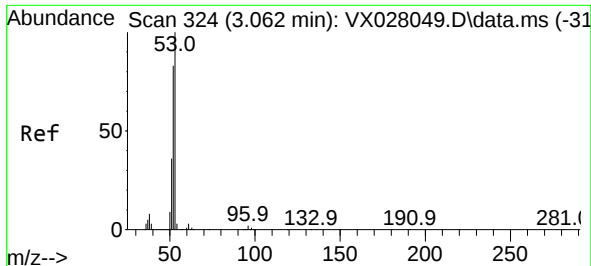
Tgt Ion: 56 Resp: 22964  
Ion Ratio Lower Upper  
56 100  
55 69.8 55.0 82.6



#14  
Allyl chloride  
Concen: 16.512 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 41 Resp: 54135  
Ion Ratio Lower Upper  
41 100  
39 77.3 50.4 75.6  
76 37.2 32.7 49.1

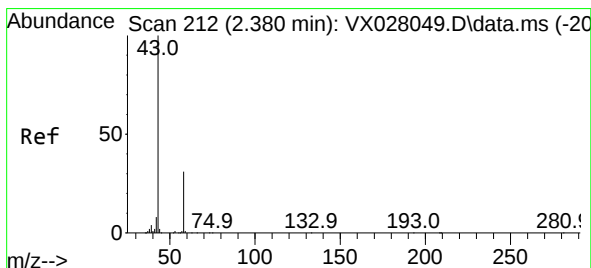
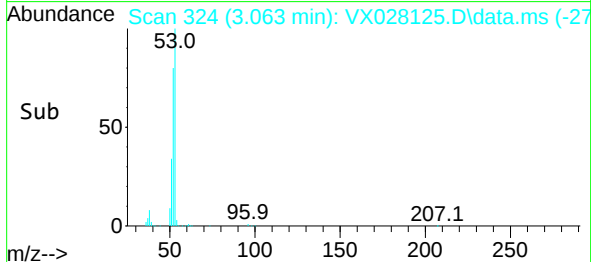
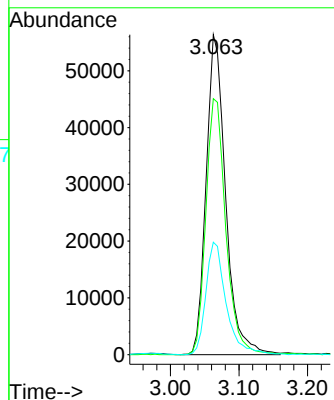
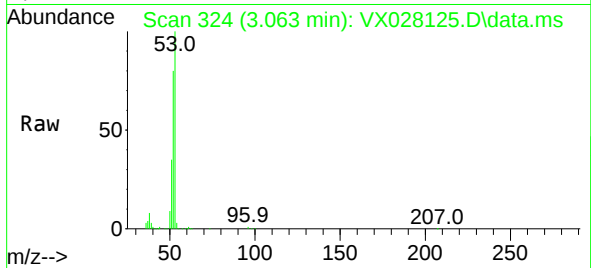




#15  
Acrylonitrile  
Concen: 91.124 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

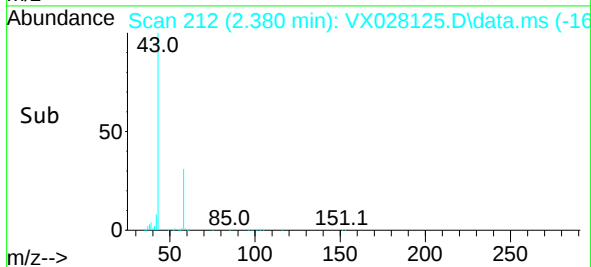
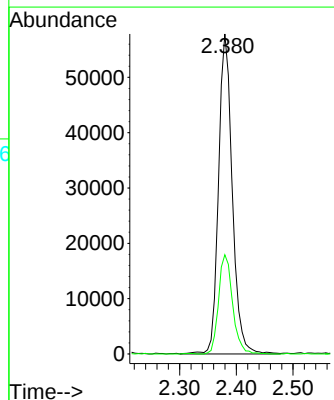
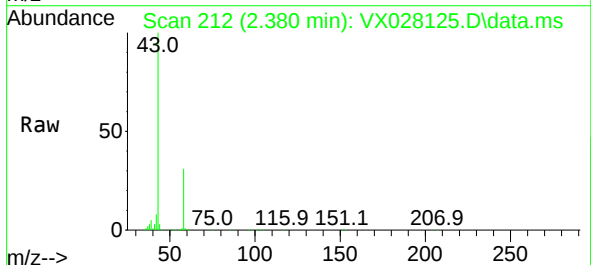
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

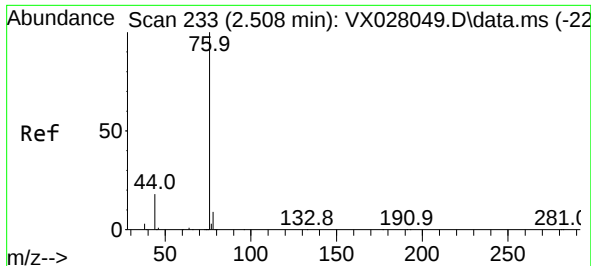
Tgt Ion: 53 Resp: 111599  
Ion Ratio Lower Upper  
53 100  
52 82.0 65.7 98.5  
51 36.5 28.4 42.6



#16  
Acetone  
Concen: 91.589 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 43 Resp: 97160  
Ion Ratio Lower Upper  
43 100  
58 31.0 28.8 43.2

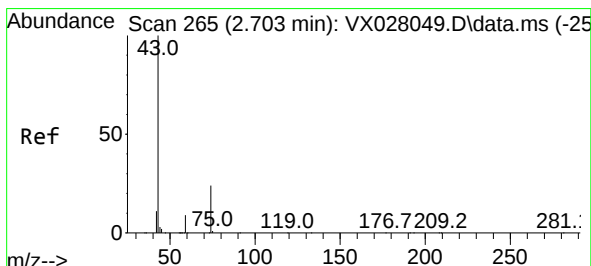
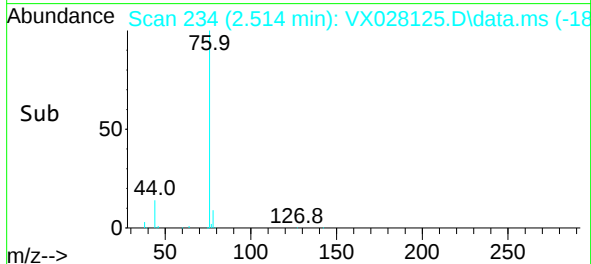
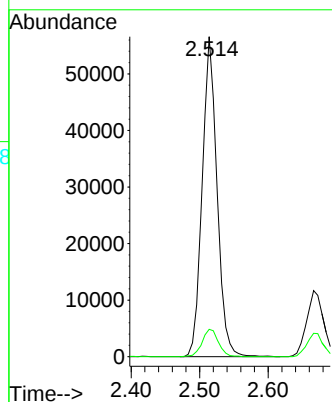
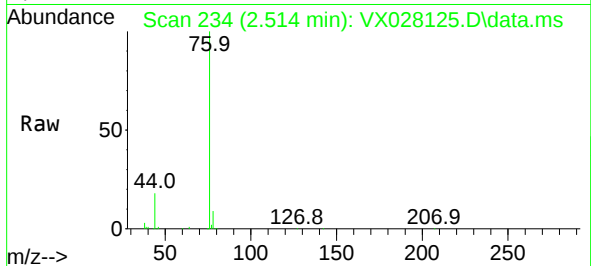




#17  
Carbon Disulfide  
Concen: 17.530 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

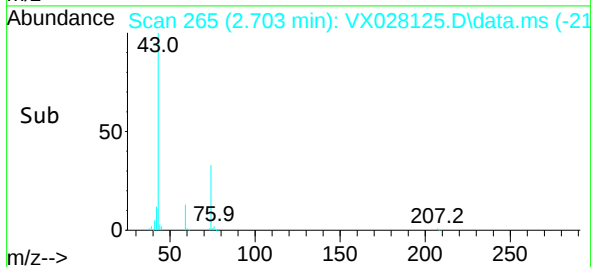
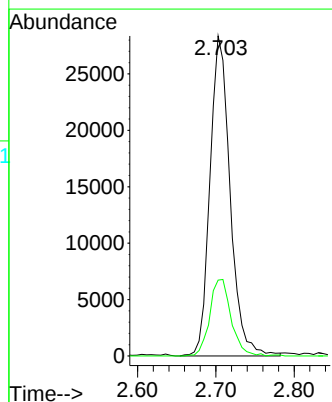
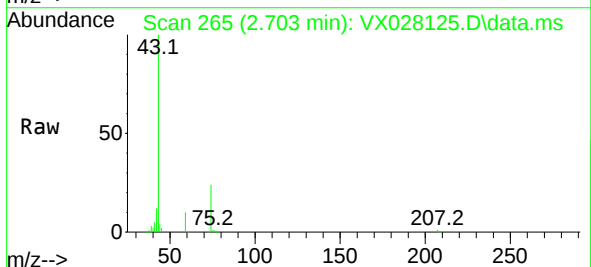
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

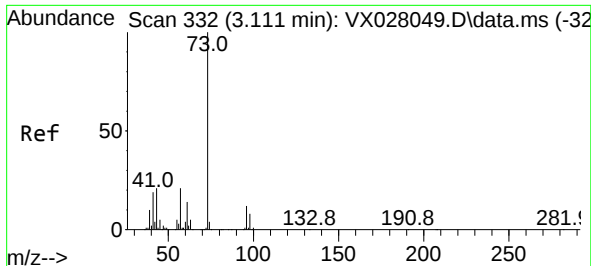
Tgt Ion: 76 Resp: 85336  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.2 10.8



#18  
Methyl Acetate  
Concen: 17.939 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 43 Resp: 50779  
Ion Ratio Lower Upper  
43 100  
74 25.3 22.8 34.2

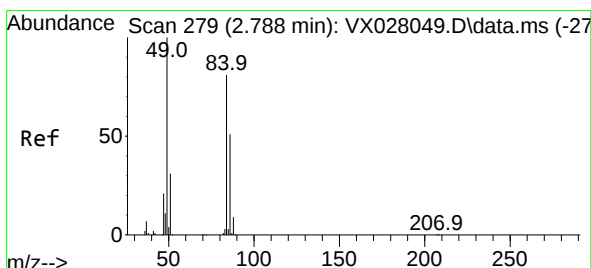
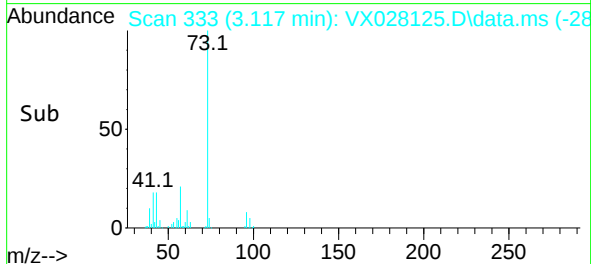
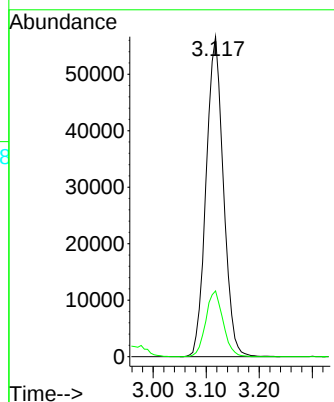
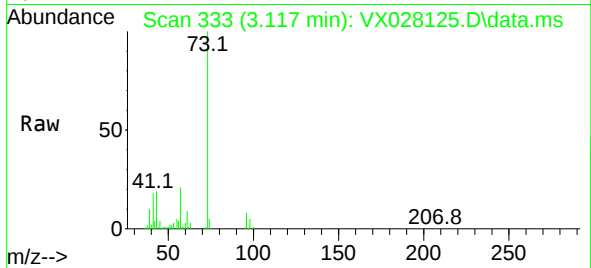




#19  
Methyl tert-butyl Ether  
Concen: 18.403 ug/l  
RT: 3.117 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

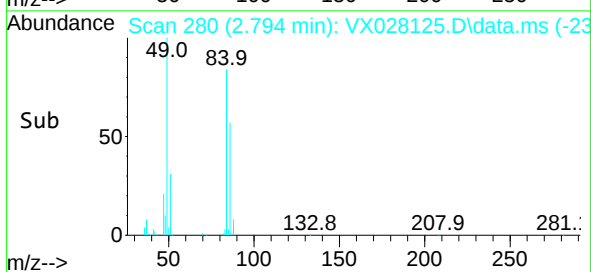
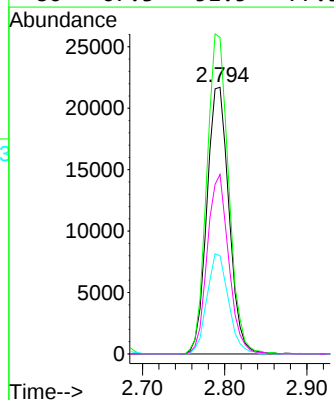
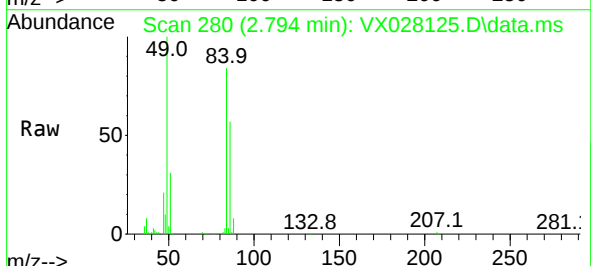
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

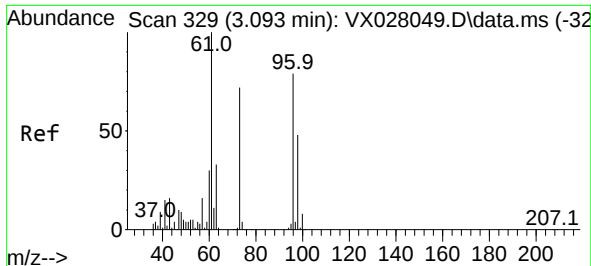
Tgt Ion: 73 Resp: 128031  
Ion Ratio Lower Upper  
73 100  
57 20.5 16.8 25.2



#20  
Methylene Chloride  
Concen: 19.209 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 84 Resp: 40587  
Ion Ratio Lower Upper  
84 100  
49 118.6 85.5 128.3  
51 36.8 26.6 39.8  
86 67.3 51.5 77.3

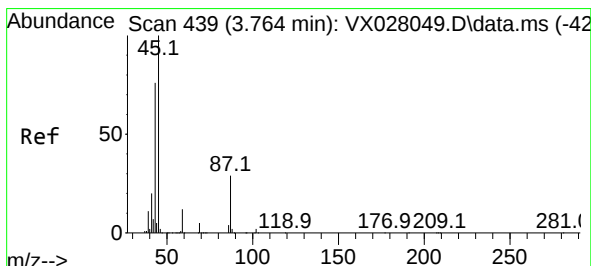
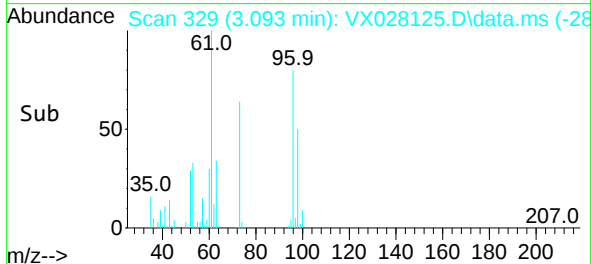
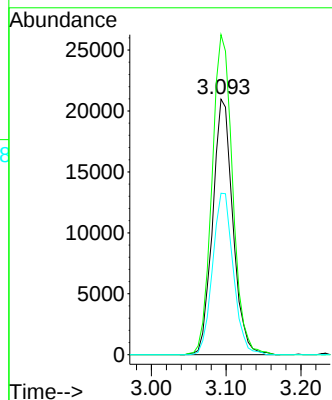
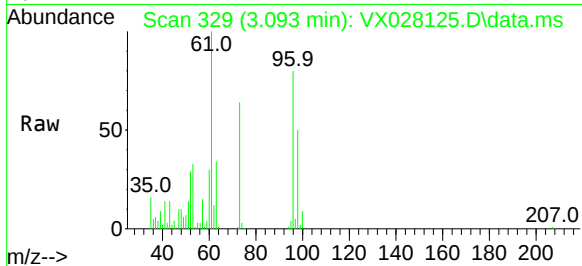




#21  
trans-1,2-Dichloroethene  
Concen: 17.779 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

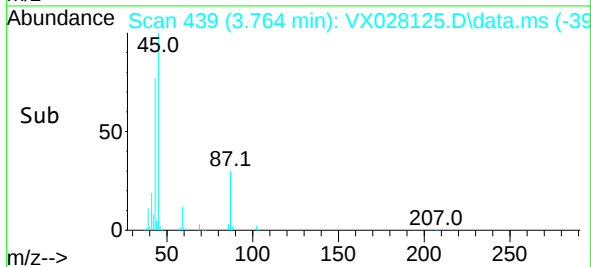
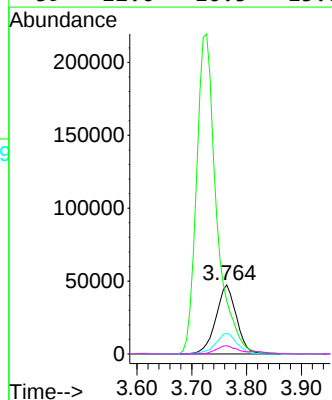
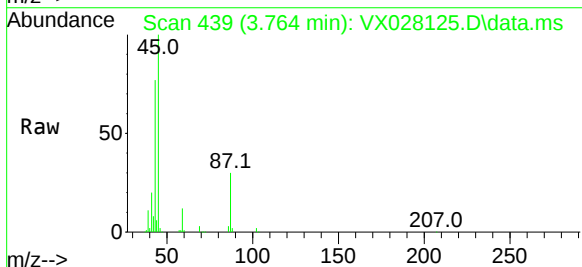
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

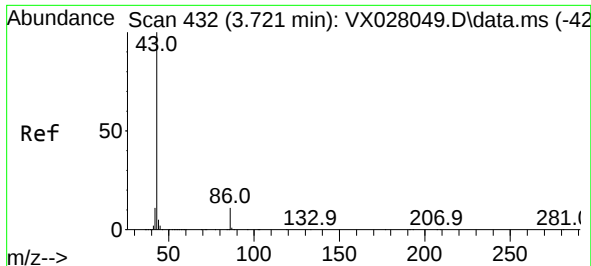
Tgt Ion: 96 Resp: 39453  
Ion Ratio Lower Upper  
96 100  
61 125.2 105.4 158.2  
98 63.2 50.0 75.0



#22  
Diisopropyl ether  
Concen: 17.460 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 45 Resp: 122839  
Ion Ratio Lower Upper  
45 100  
43 76.1 50.8 76.2  
87 30.0 26.6 39.8  
59 12.0 10.5 15.7

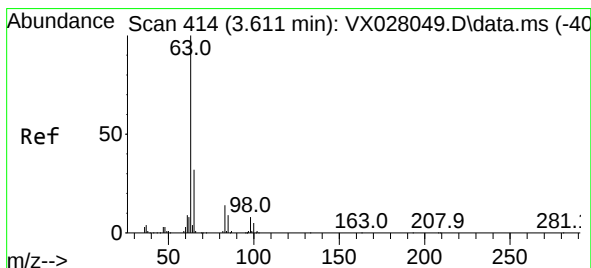
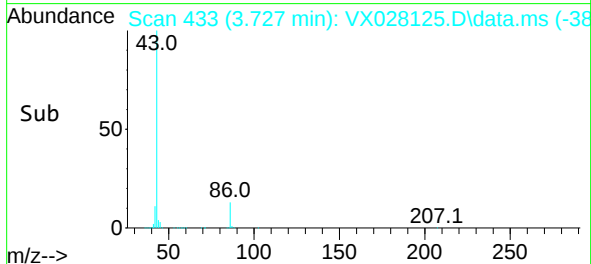
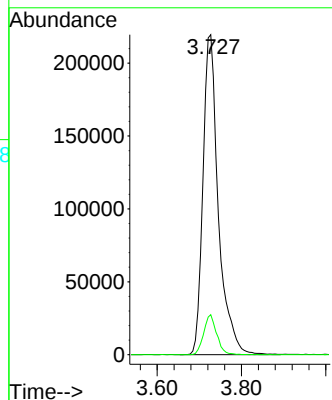
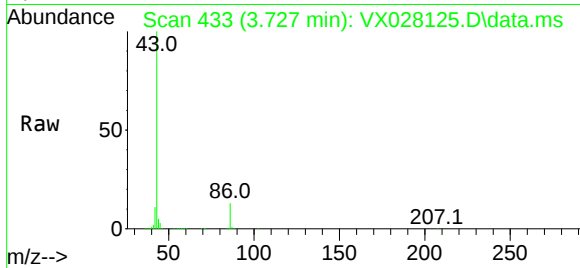




#23  
 Vinyl Acetate  
 Concen: 89.303 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VX028125.D  
 Acq: 15 Apr 2022 11:52

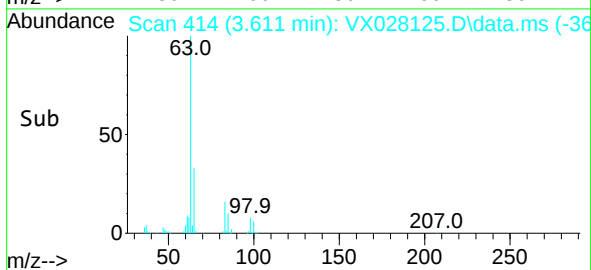
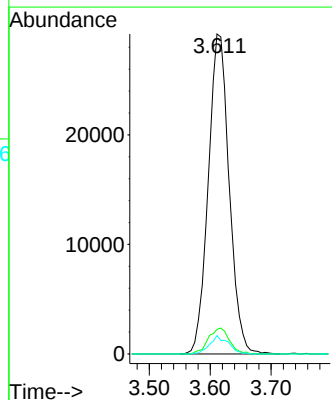
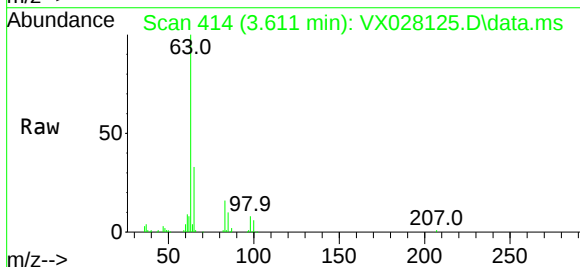
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0415WBS01

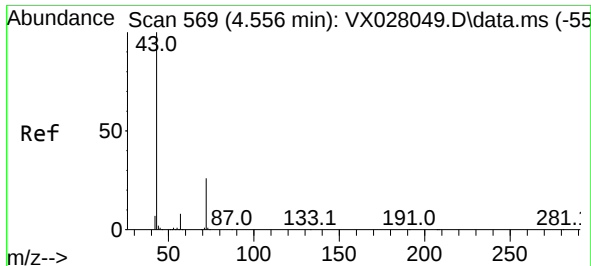
Tgt Ion: 43 Resp: 558263  
 Ion Ratio Lower Upper  
 43 100  
 86 12.5 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 18.307 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX028125.D  
 Acq: 15 Apr 2022 11:52

Tgt Ion: 63 Resp: 69722  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.9 11.7  
 100 5.8 2.4 7.2

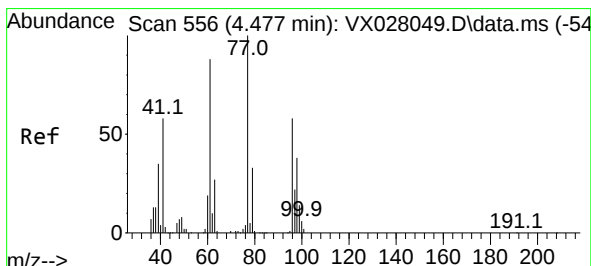
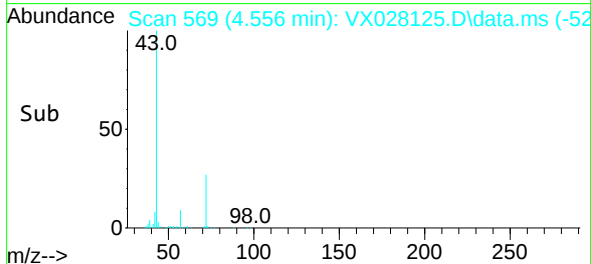
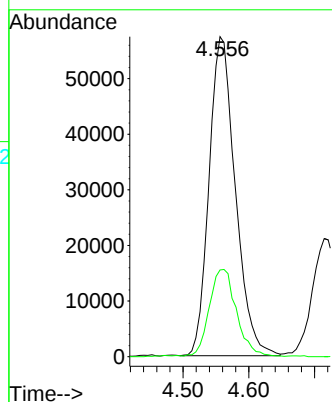
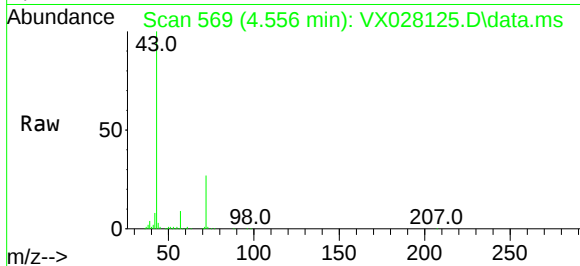




#25  
2-Butanone  
Concen: 87.008 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

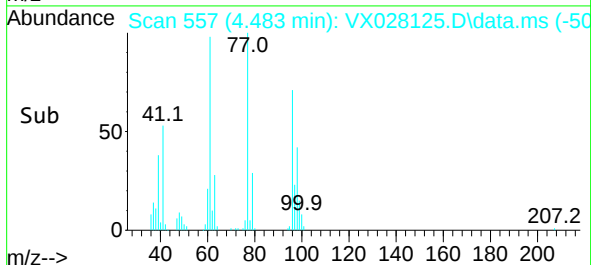
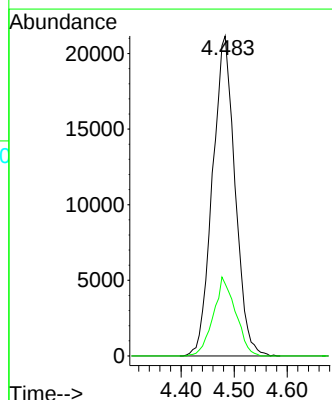
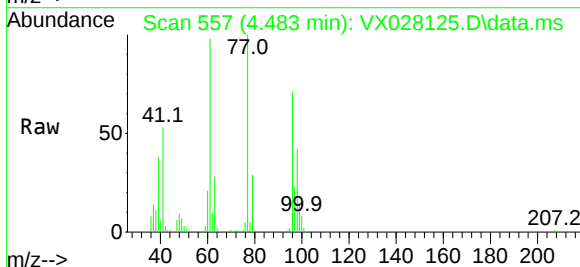
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

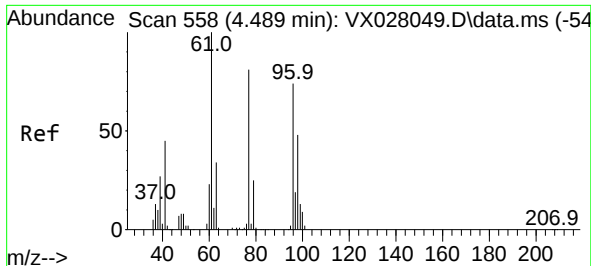
Tgt Ion: 43 Resp: 159544  
Ion Ratio Lower Upper  
43 100  
72 26.9 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 17.634 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 77 Resp: 62350  
Ion Ratio Lower Upper  
77 100  
97 24.3 11.8 35.4

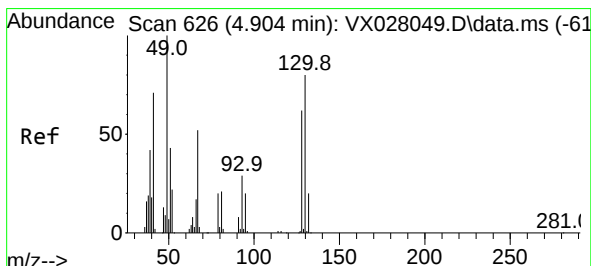
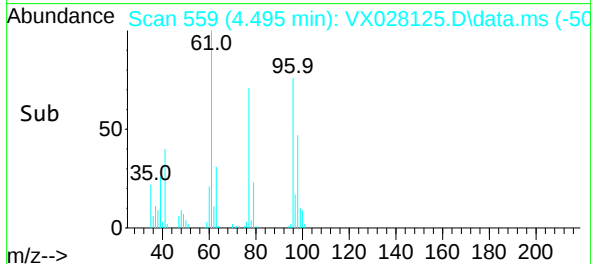
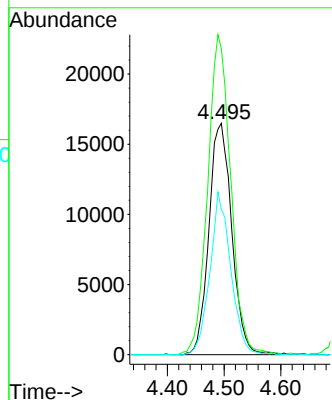
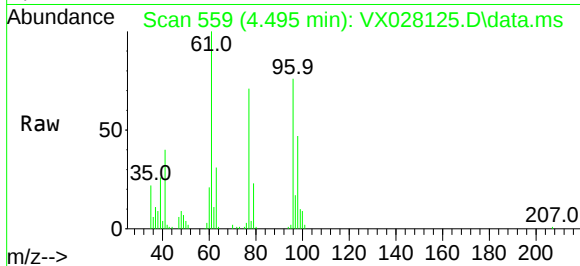




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.489 ug/l  
 RT: 4.495 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VX028125.D  
 Acq: 15 Apr 2022 11:52

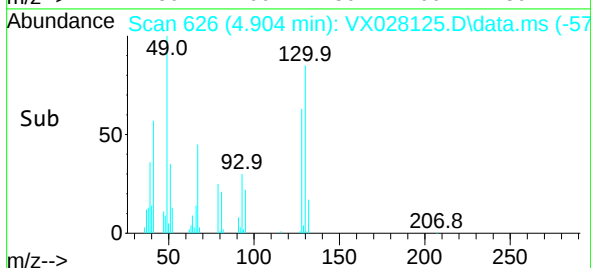
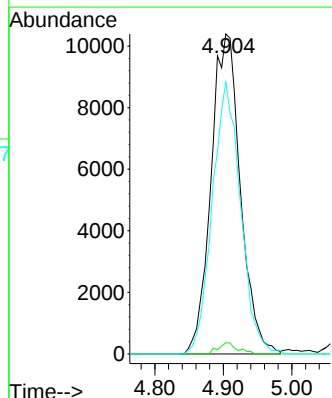
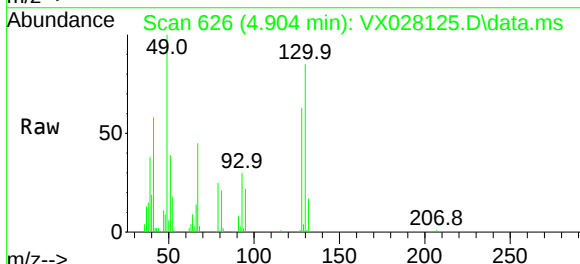
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0415WBS01

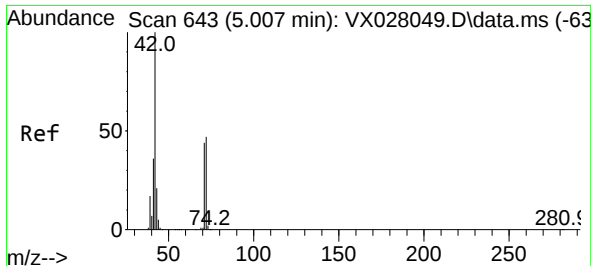
Tgt Ion: 96 Resp: 46249  
 Ion Ratio Lower Upper  
 96 100  
 61 139.1 0.0 283.8  
 98 63.9 0.0 129.8



#28  
 Bromochloromethane  
 Concen: 18.895 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. -0.000 min  
 Lab File: VX028125.D  
 Acq: 15 Apr 2022 11:52

Tgt Ion: 49 Resp: 30932  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 4.4  
 130 81.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 86.000 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0415WBS01

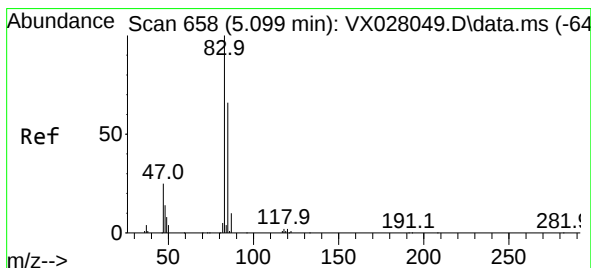
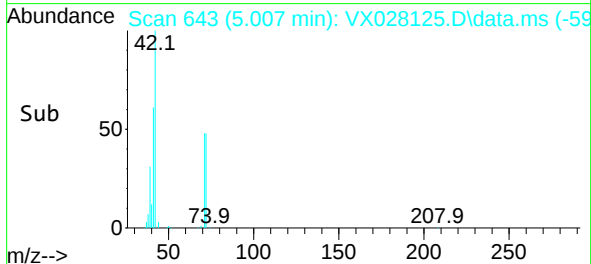
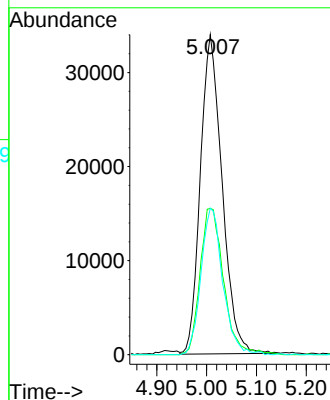
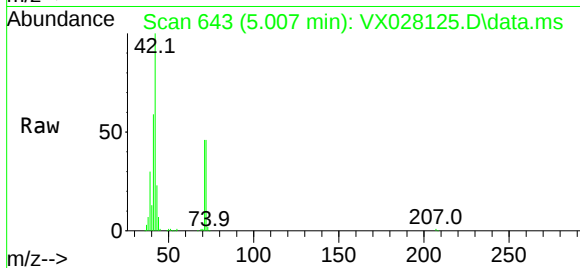
Tgt Ion: 42 Resp: 103071

Ion Ratio Lower Upper

42 100

72 49.3 44.1 66.1

71 45.7 40.5 60.7



#30

Chloroform

Concen: 18.071 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028125.D

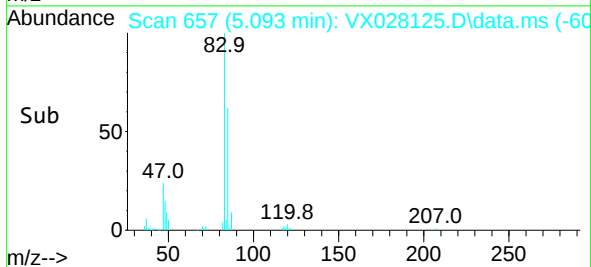
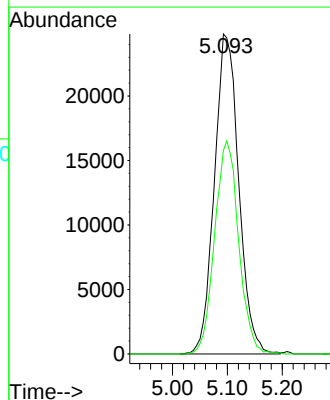
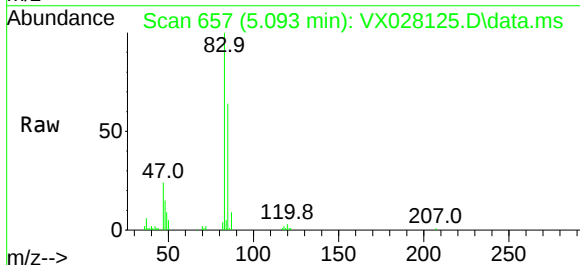
Acq: 15 Apr 2022 11:52

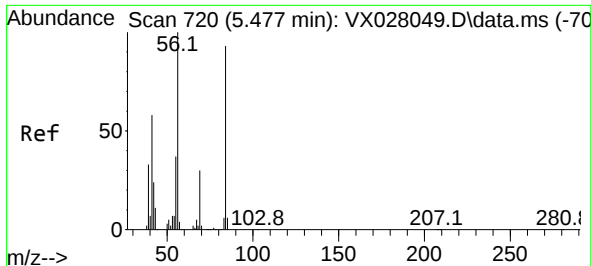
Tgt Ion: 83 Resp: 76532

Ion Ratio Lower Upper

83 100

85 63.6 52.7 79.1

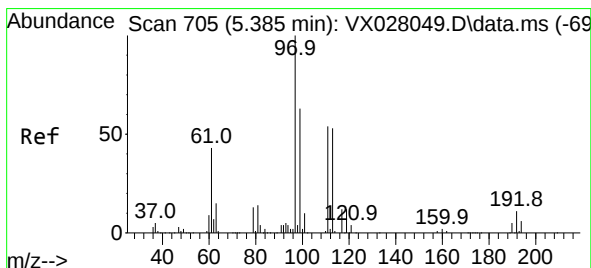
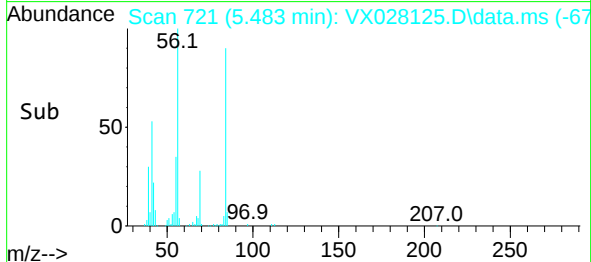
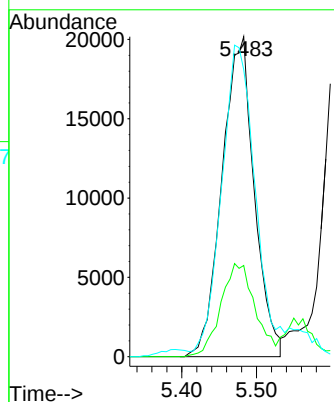
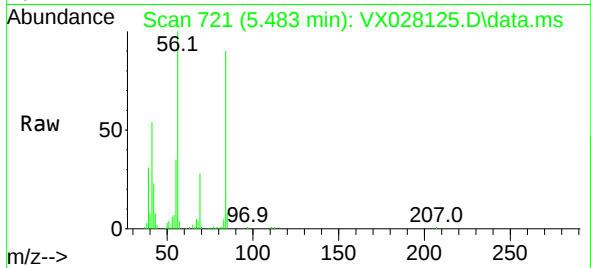




#31  
Cyclohexane  
Concen: 17.304 ug/l  
RT: 5.483 min Scan# 721  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

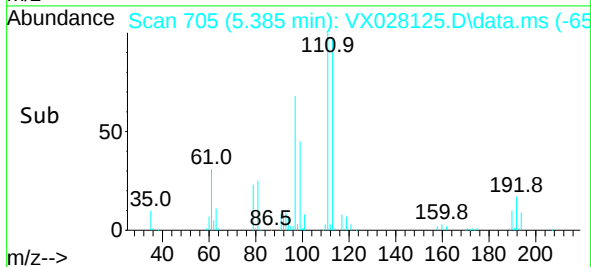
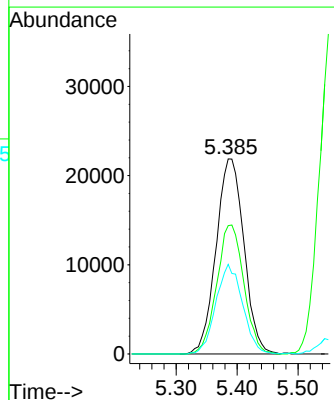
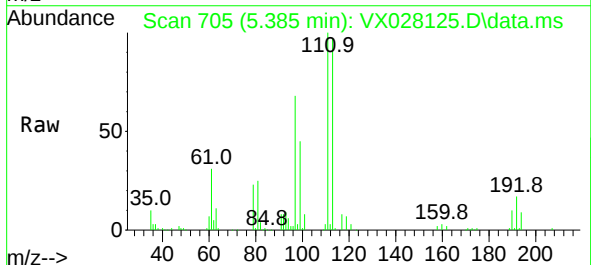
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

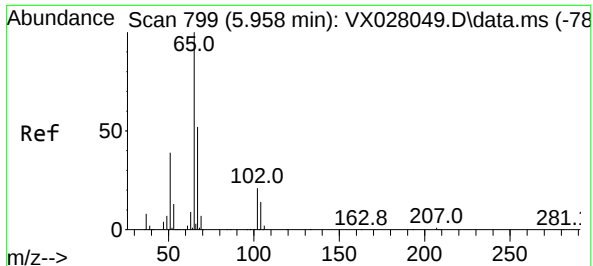
Tgt Ion: 56 Resp: 60581  
Ion Ratio Lower Upper  
56 100  
69 28.5 26.7 40.1  
84 87.6 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 18.142 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 97 Resp: 69587  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.8 77.6  
61 43.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.033 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

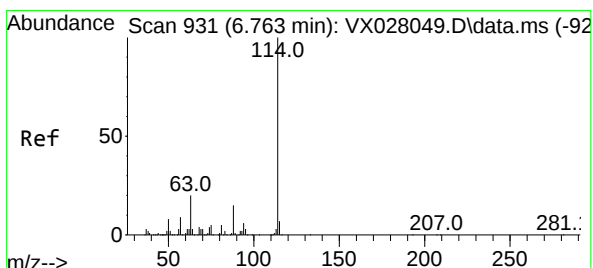
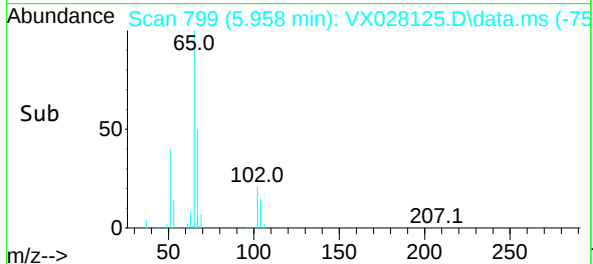
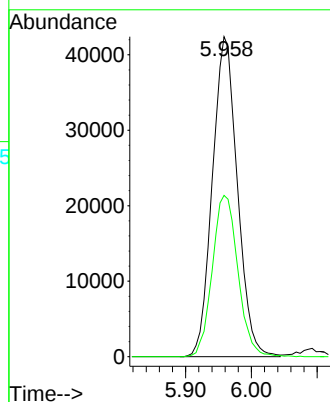
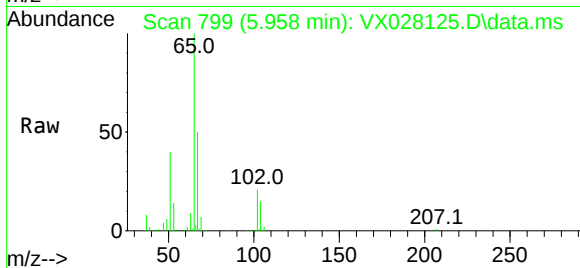
VX0415WBS01

Tgt Ion: 65 Resp: 112115

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

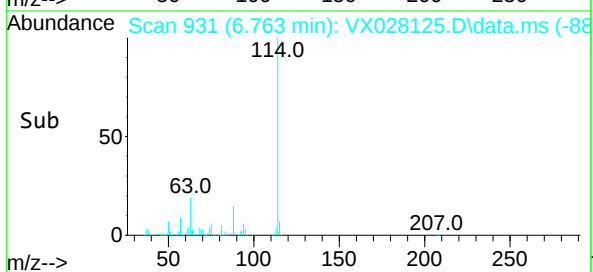
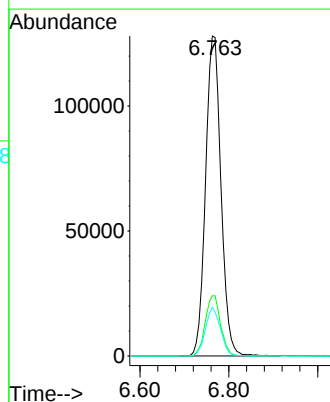
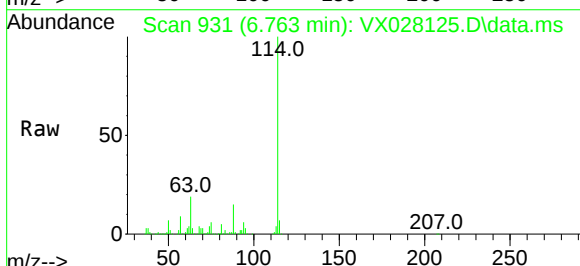
Tgt Ion: 114 Resp: 309345

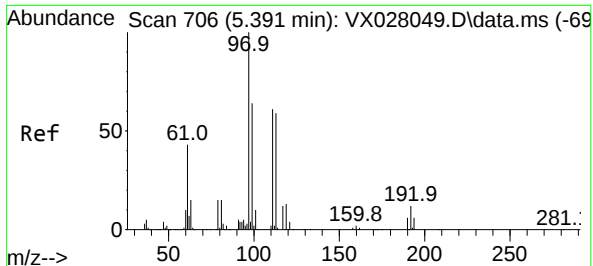
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 15.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.264 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0415WBS01

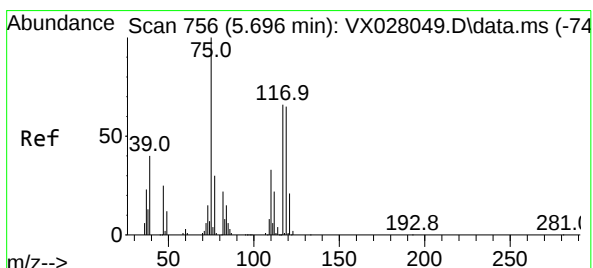
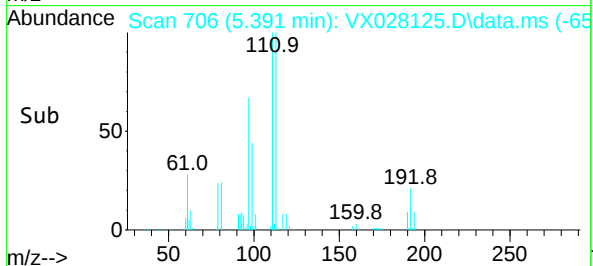
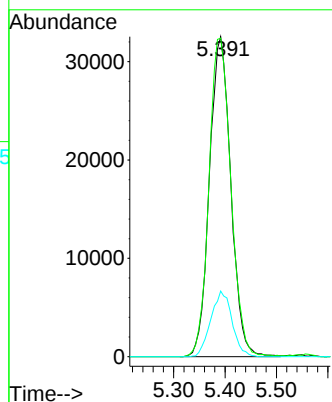
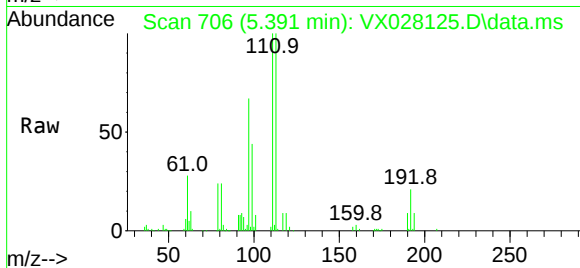
Tgt Ion:113 Resp: 93780

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 20.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 18.166 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

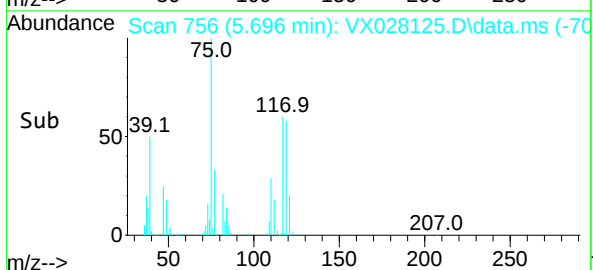
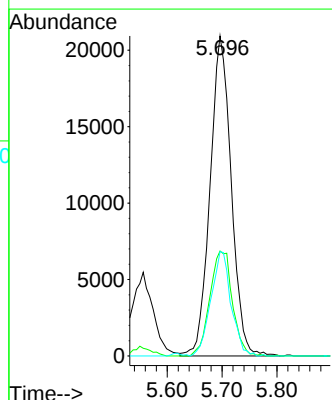
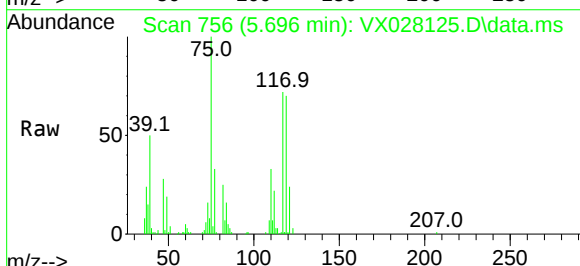
Tgt Ion: 75 Resp: 56199

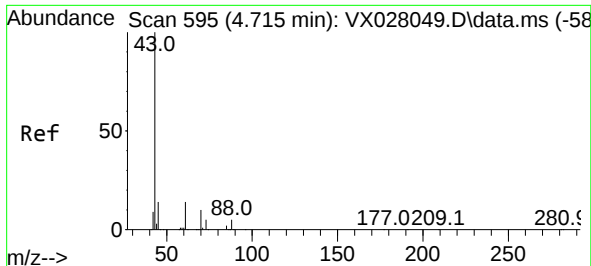
Ion Ratio Lower Upper

75 100

110 34.9 18.3 54.8

77 31.1 24.8 37.2

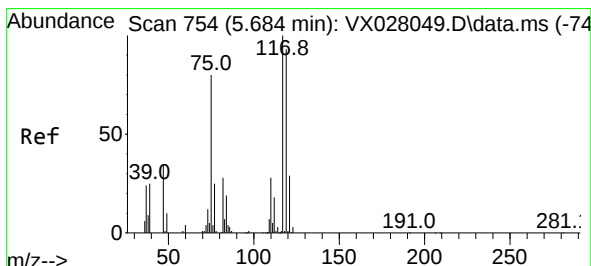
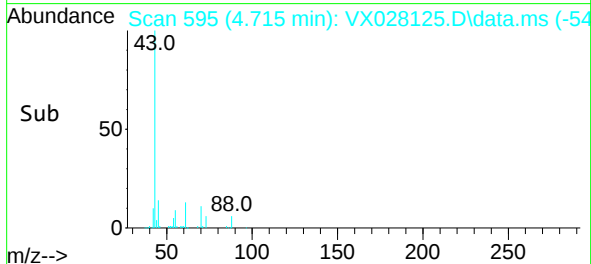
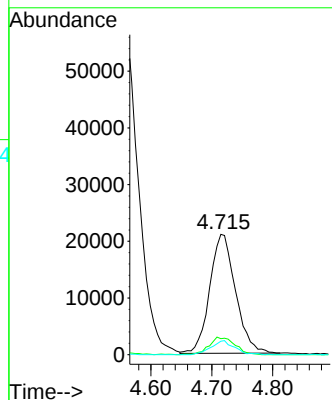
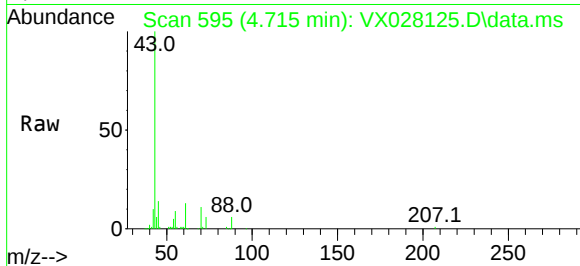




#37  
Ethyl Acetate  
Concen: 17.101 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

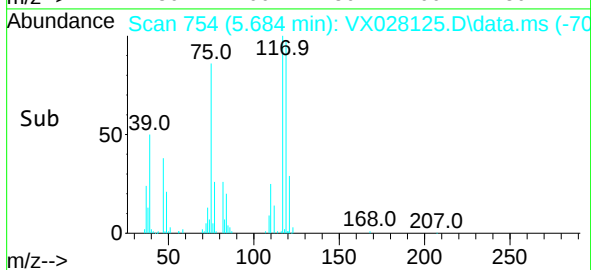
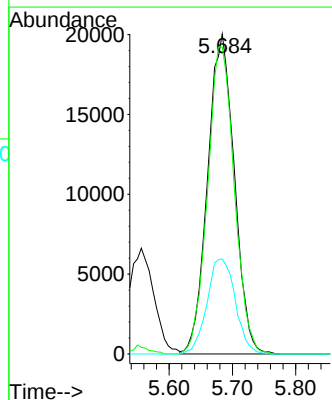
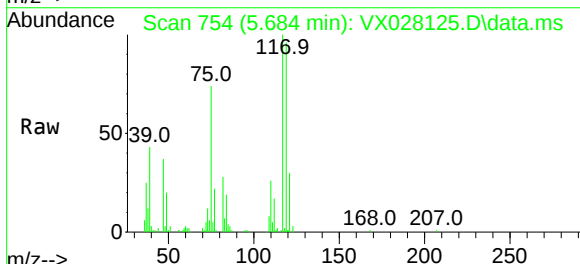
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

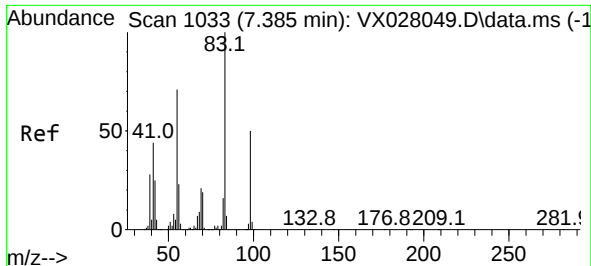
Tgt Ion: 43 Resp: 61632  
Ion Ratio Lower Upper  
43 100  
61 14.7 12.6 19.0  
70 10.7 10.2 15.2



#38  
Carbon Tetrachloride  
Concen: 17.821 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 117 Resp: 58860  
Ion Ratio Lower Upper  
117 100  
119 95.9 77.3 115.9  
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 17.851 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0415WBS01

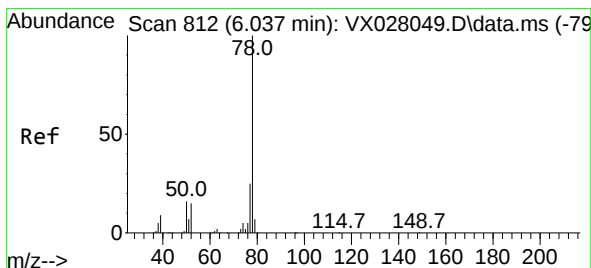
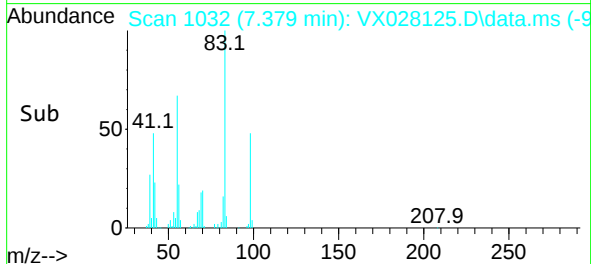
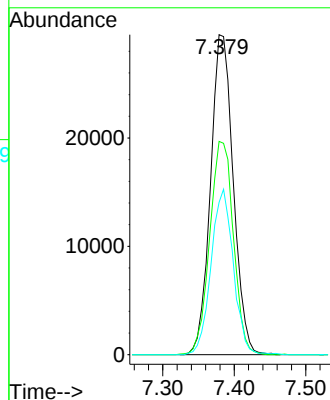
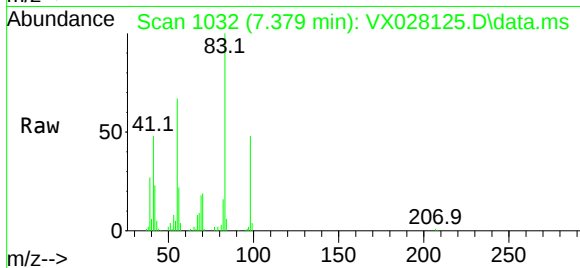
Tgt Ion: 83 Resp: 65281

Ion Ratio Lower Upper

83 100

55 66.7 54.6 81.8

98 47.6 37.4 56.2



#40

Benzene

Concen: 18.182 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028125.D

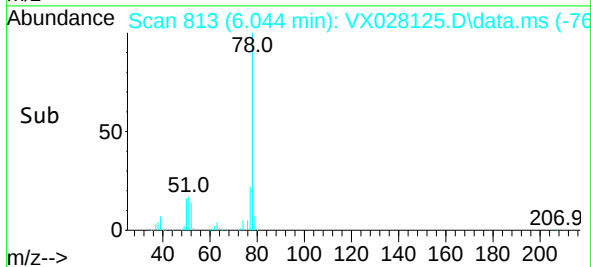
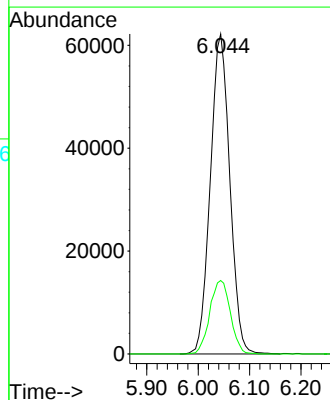
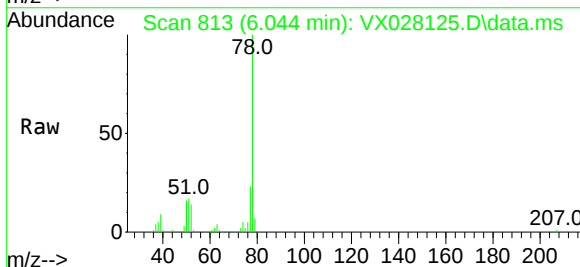
Acq: 15 Apr 2022 11:52

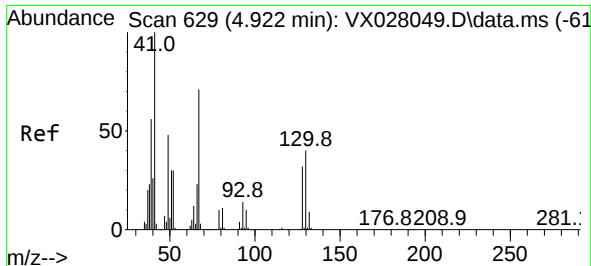
Tgt Ion: 78 Resp: 163565

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9



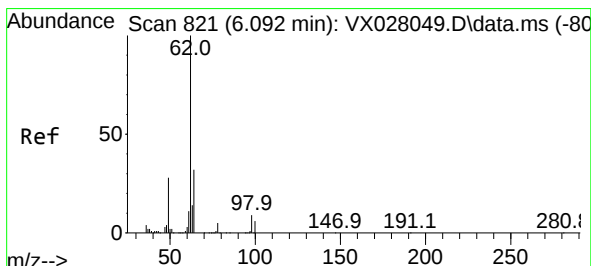
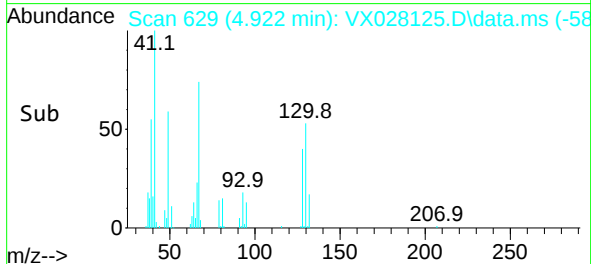
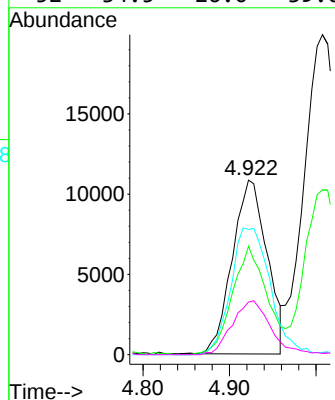
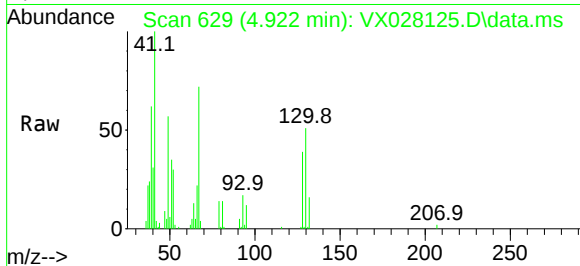


#41  
Methacrylonitrile  
Concen: 15.762 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

Tgt Ion: 41 Resp: 30222

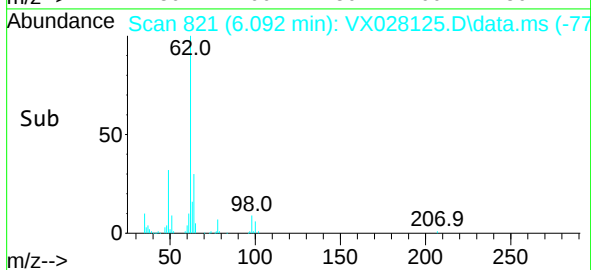
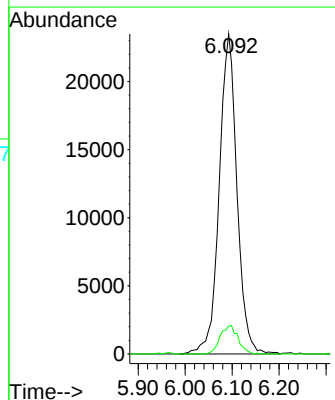
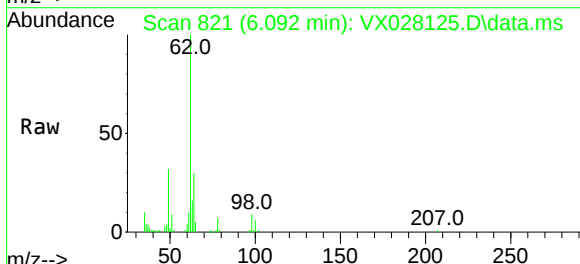
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 62.8  | 43.0  | 64.4  |
| 67  | 82.6  | 70.2  | 105.4 |
| 52  | 34.5  | 26.0  | 39.0  |

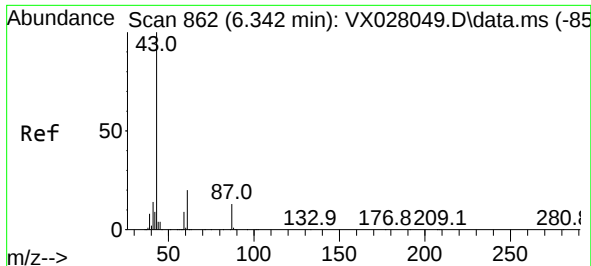


#42  
1,2-Dichloroethane  
Concen: 18.150 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 62 Resp: 61655

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.0   | 0.0   | 20.4  |

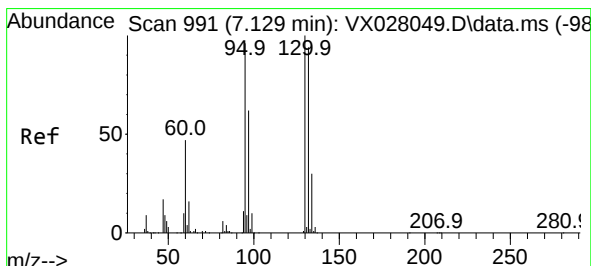
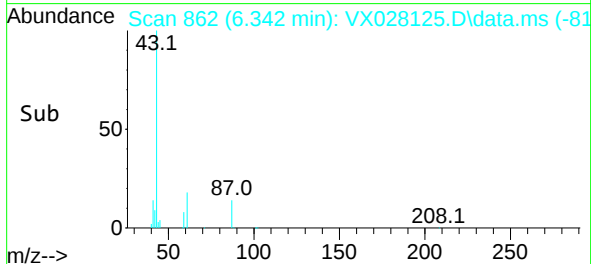
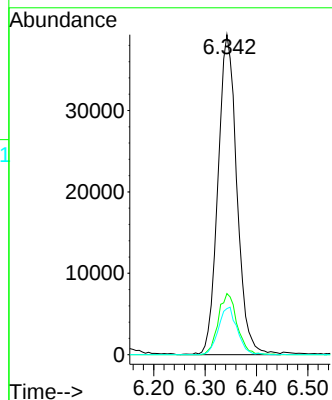
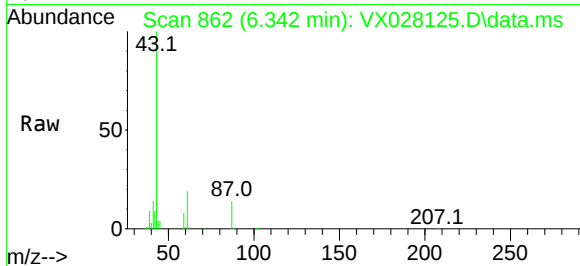




#43  
Isopropyl Acetate  
Concen: 16.742 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

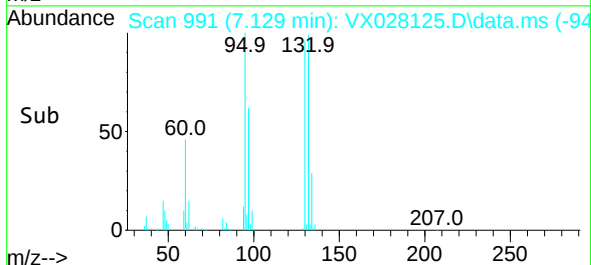
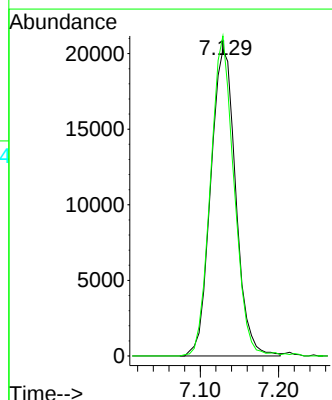
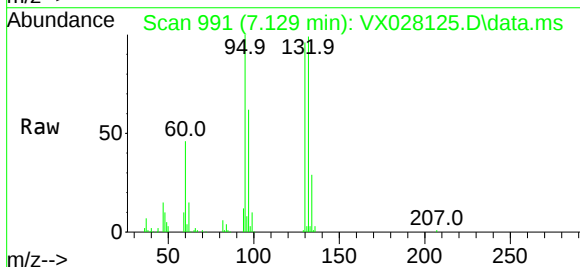
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

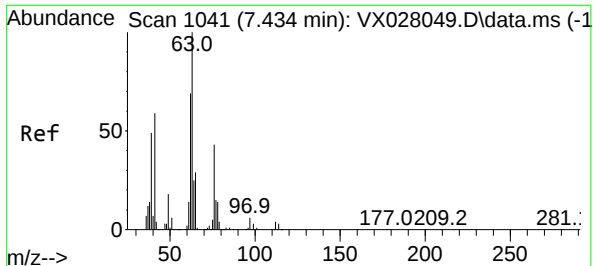
Tgt Ion: 43 Resp: 100519  
Ion Ratio Lower Upper  
43 100  
61 19.0 18.5 27.7  
87 14.7 13.0 19.6



#44  
Trichloroethene  
Concen: 18.824 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion:130 Resp: 45032  
Ion Ratio Lower Upper  
130 100  
95 104.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.661 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

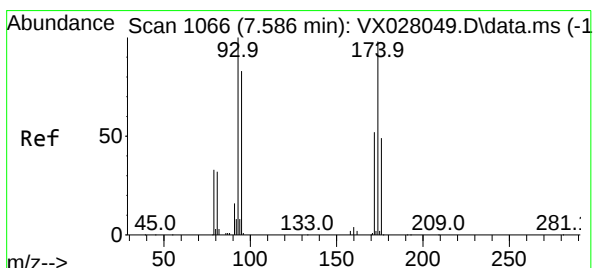
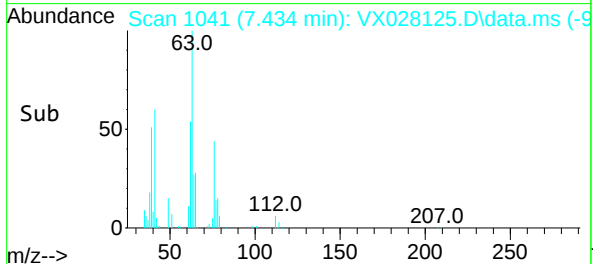
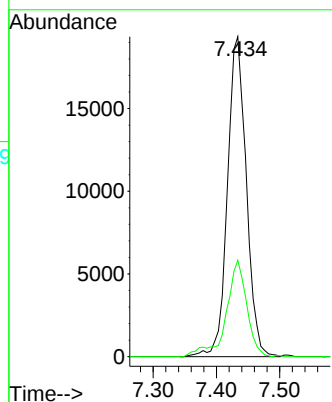
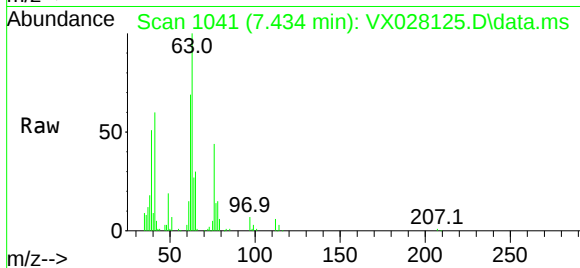
VX0415WBS01

Tgt Ion: 63 Resp: 40040

Ion Ratio Lower Upper

63 100

65 30.1 25.8 38.6



#46

Dibromomethane

Concen: 18.256 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

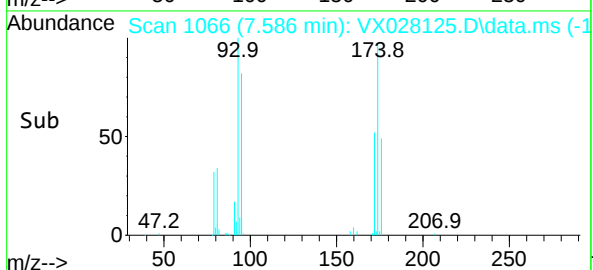
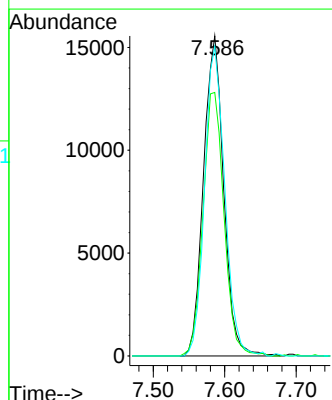
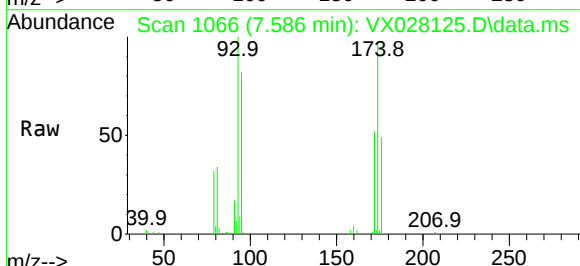
Tgt Ion: 93 Resp: 30534

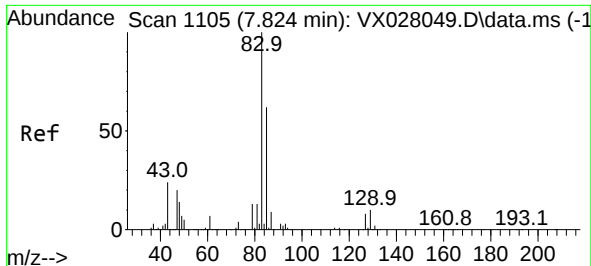
Ion Ratio Lower Upper

93 100

95 85.6 65.8 98.6

174 96.4 85.4 128.2

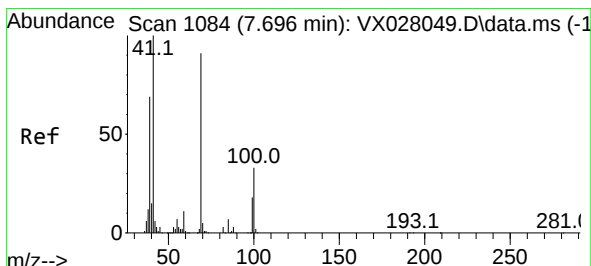
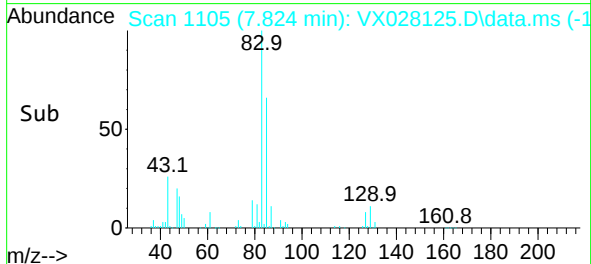
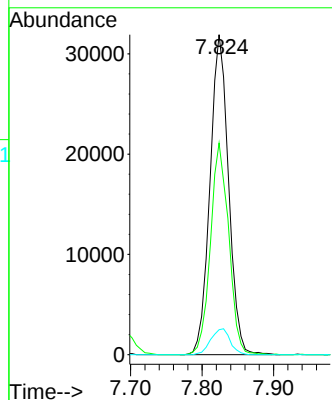
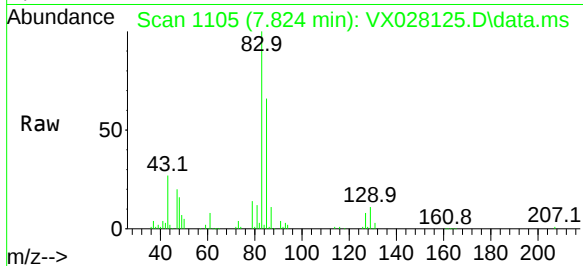




#47  
Bromodichloromethane  
Concen: 17.792 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

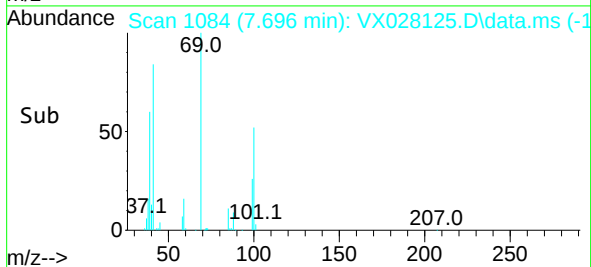
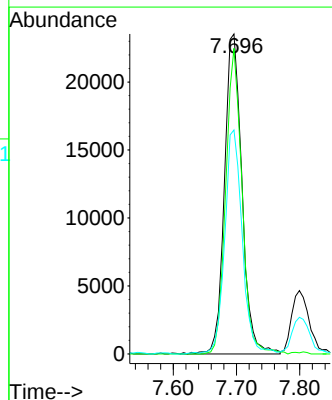
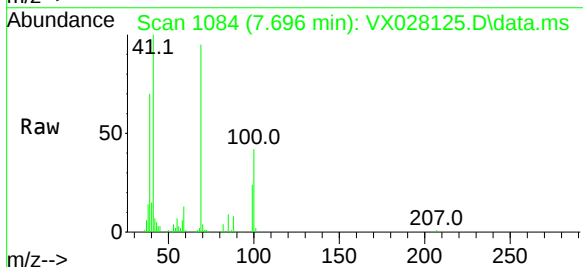
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

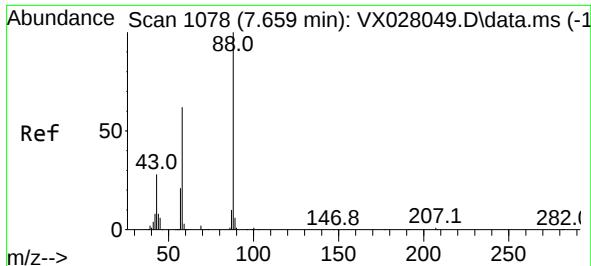
Tgt Ion: 83 Resp: 57511  
Ion Ratio Lower Upper  
83 100  
85 66.2 52.2 78.2  
127 7.8 6.8 10.2



#48  
Methyl methacrylate  
Concen: 16.451 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 41 Resp: 45091  
Ion Ratio Lower Upper  
41 100  
69 88.9 82.5 123.7  
39 70.1 43.8 65.8#

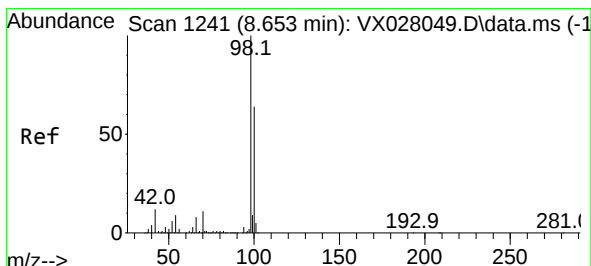
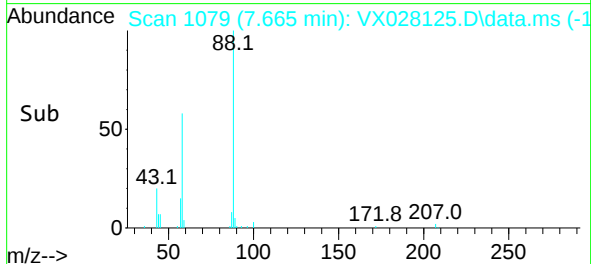
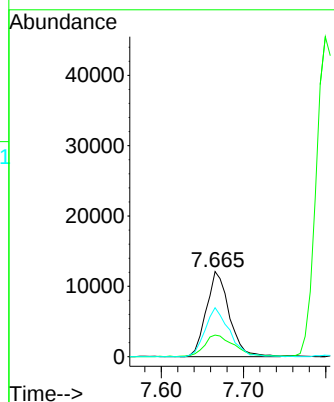
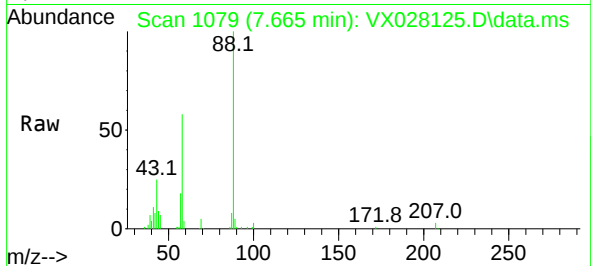




#49  
1,4-Dioxane  
Concen: 384.512 ug/l  
RT: 7.665 min Scan# 1078  
Delta R.T. 0.006 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

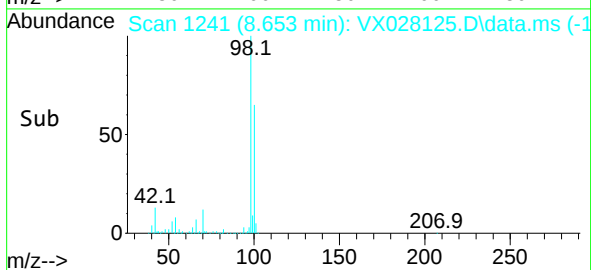
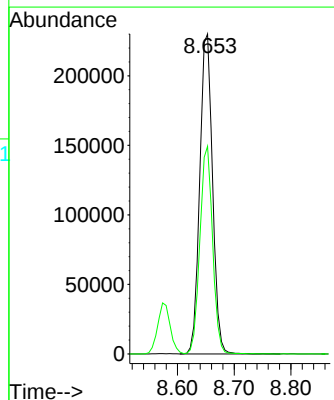
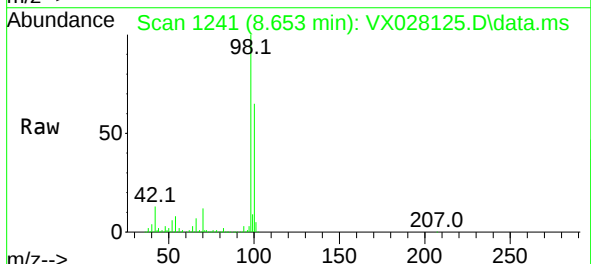
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

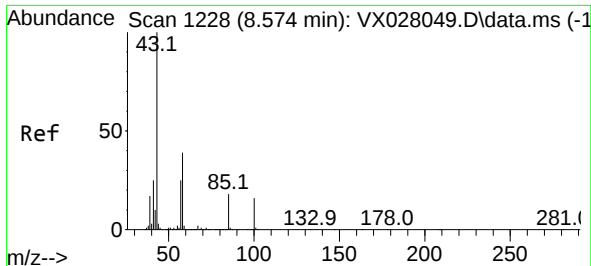
Tgt Ion: 88 Resp: 23528  
Ion Ratio Lower Upper  
88 100  
43 33.3 21.9 32.9#  
58 60.7 53.7 80.5



#50  
Toluene-d8  
Concen: 47.569 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 98 Resp: 359620  
Ion Ratio Lower Upper  
98 100  
100 64.5 52.6 78.8

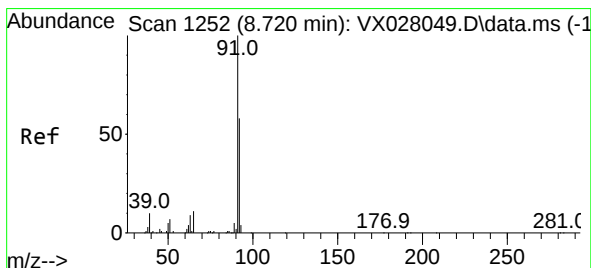
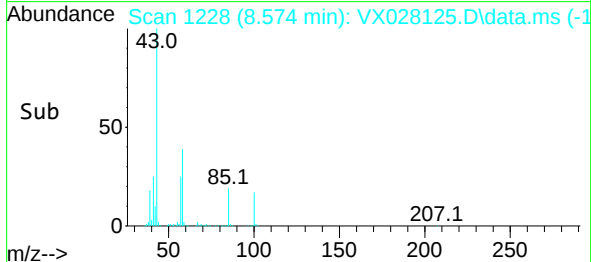
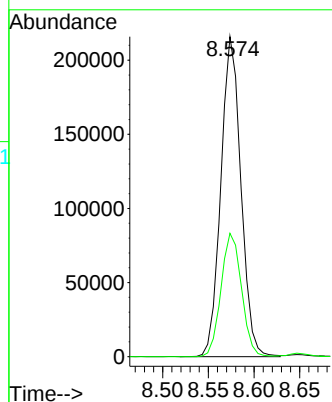
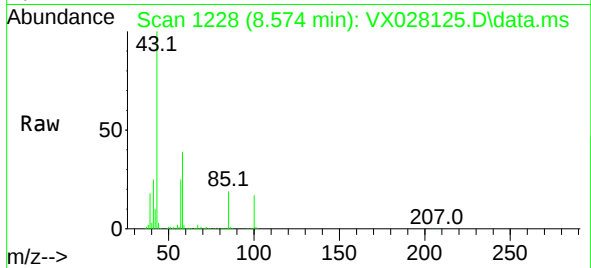




#51  
4-Methyl-2-Pentanone  
Concen: 86.204 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

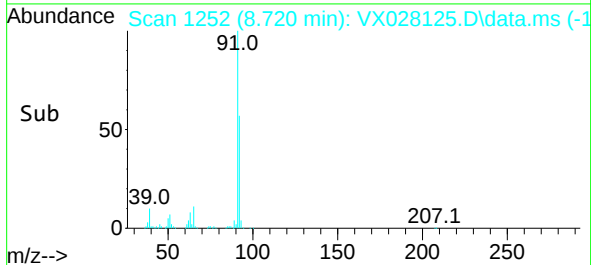
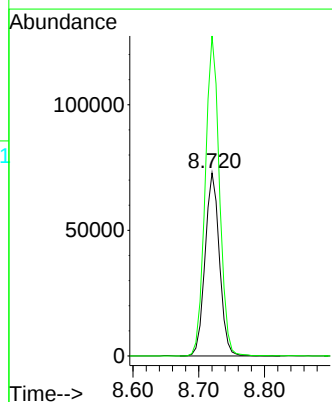
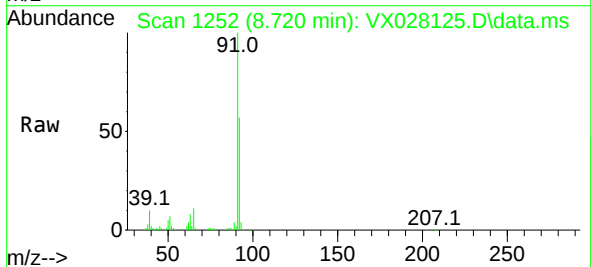
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

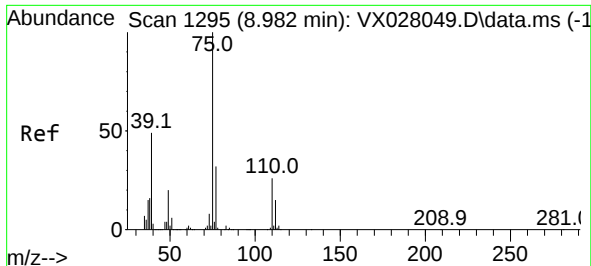
Tgt Ion: 43 Resp: 330002  
Ion Ratio Lower Upper  
43 100  
58 39.3 36.1 54.1



#52  
Toluene  
Concen: 18.399 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 92 Resp: 110426  
Ion Ratio Lower Upper  
92 100  
91 173.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.258 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

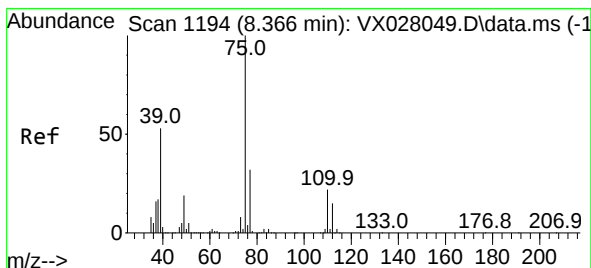
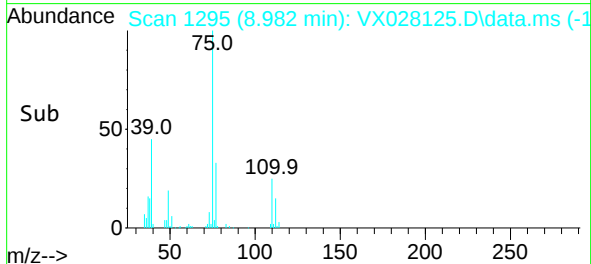
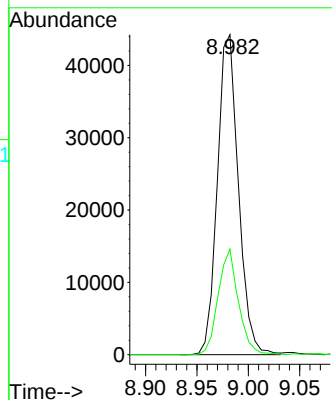
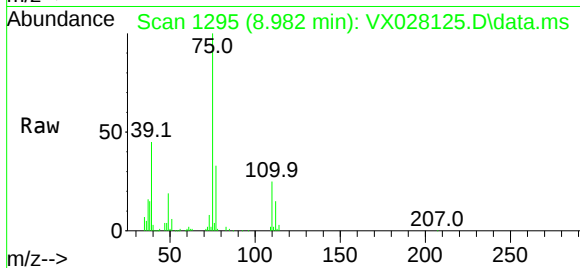
VX0415WBS01

Tgt Ion: 75 Resp: 63012

Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.492 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

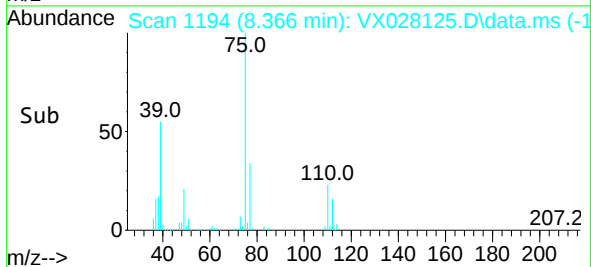
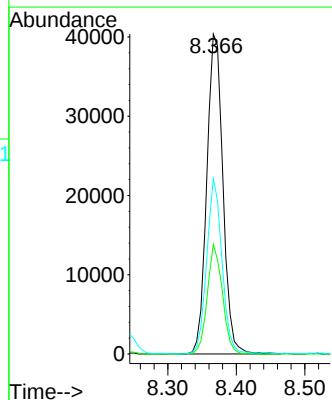
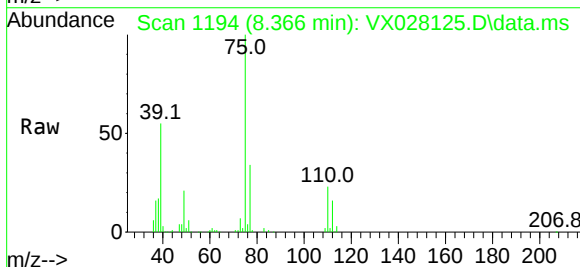
Tgt Ion: 75 Resp: 66243

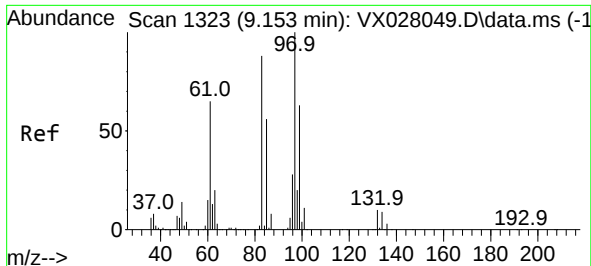
Ion Ratio Lower Upper

75 100

77 34.3 24.8 37.2

39 54.9 29.6 44.4#

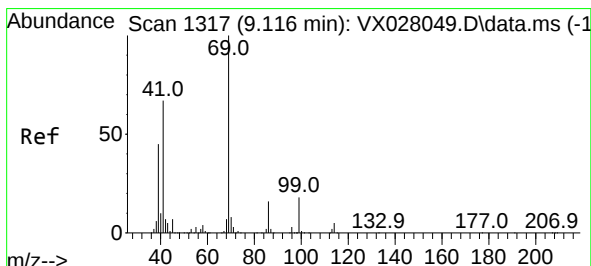
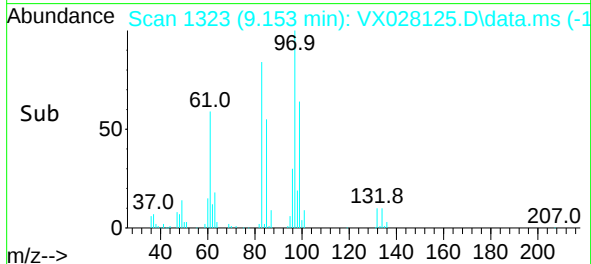
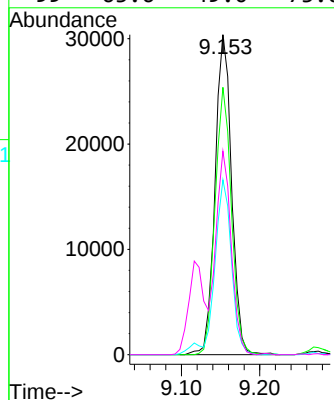
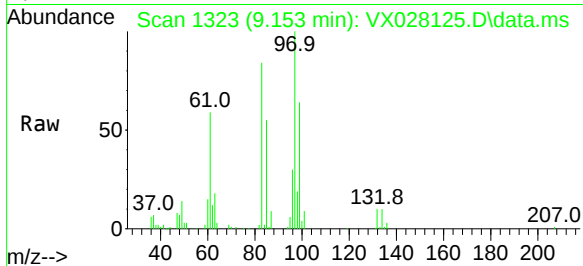




#55  
1,1,2-Trichloroethane  
Concen: 18.334 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

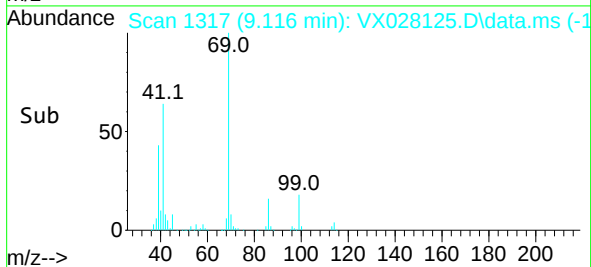
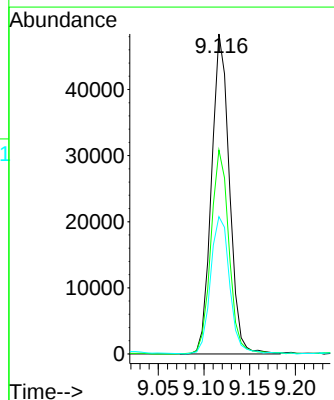
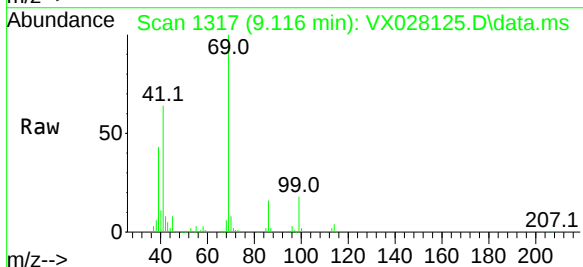
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

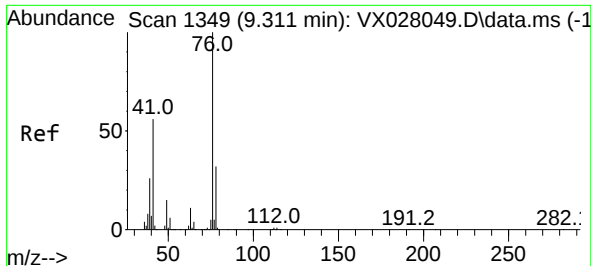
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 44608 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.5  | 66.2  | 99.4  |
| 85       | 54.6  | 42.9  | 64.3  |
| 99       | 63.6  | 49.0  | 73.6  |



#56  
Ethyl methacrylate  
Concen: 17.211 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 65823 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.9  | 43.8  | 65.6  |
| 39       | 46.2  | 22.2  | 33.2  |





#57

1,3-Dichloropropane

Concen: 17.997 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

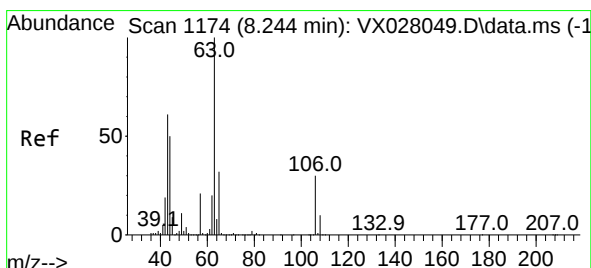
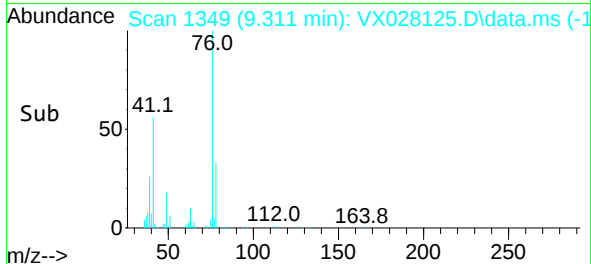
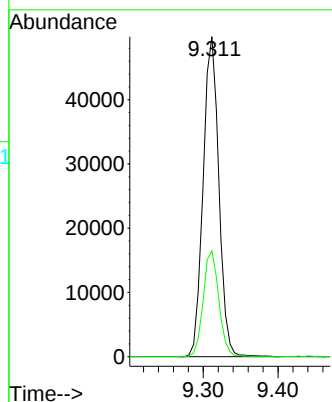
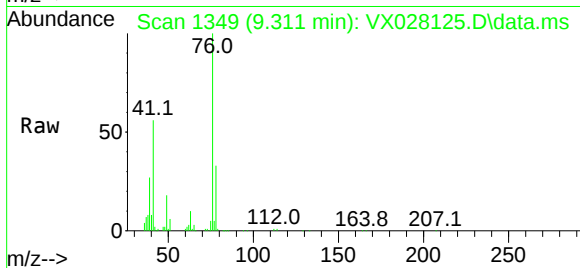
VX0415WBS01

Tgt Ion: 76 Resp: 72589

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 86.592 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028125.D

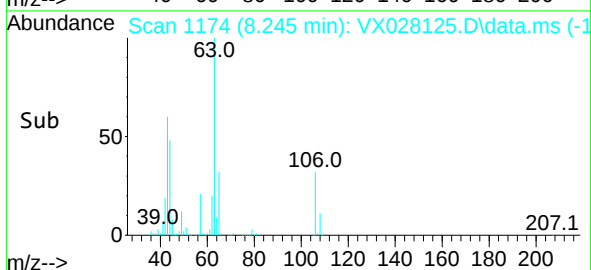
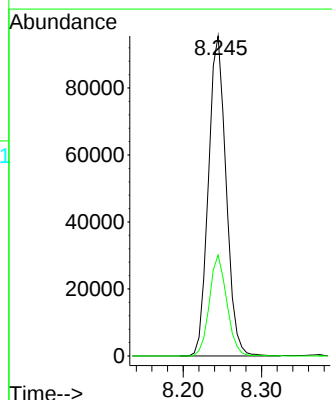
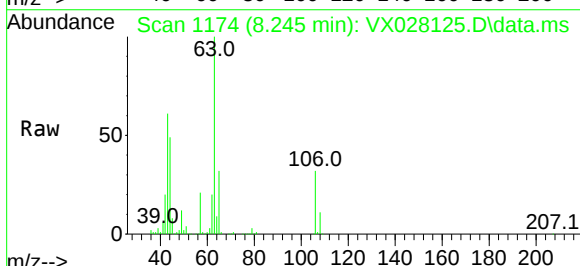
Acq: 15 Apr 2022 11:52

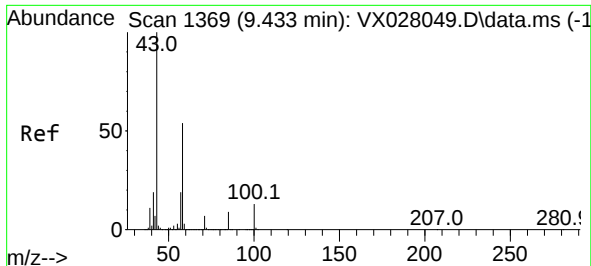
Tgt Ion: 63 Resp: 149471

Ion Ratio Lower Upper

63 100

106 31.1 23.9 35.9





#59

2-Hexanone

Concen: 86.381 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

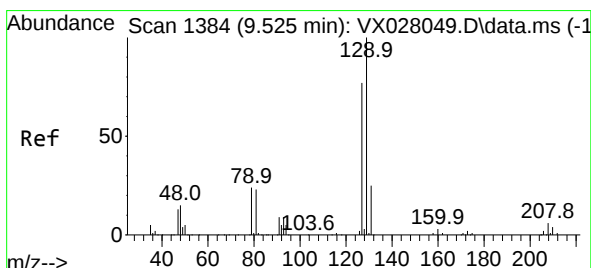
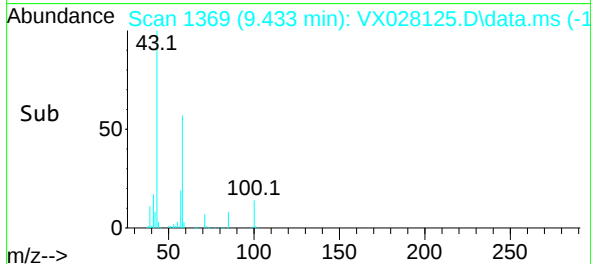
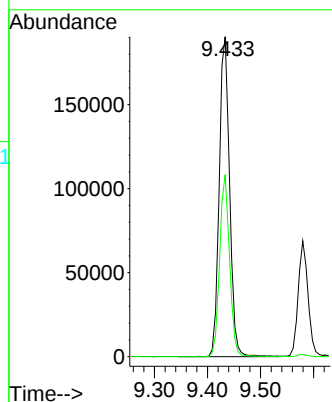
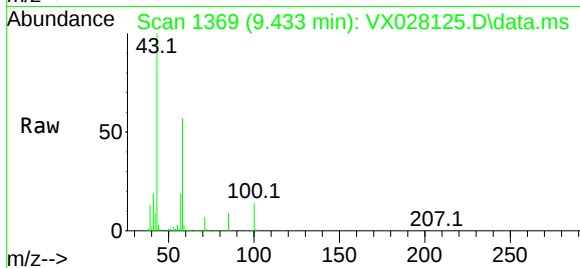
VX0415WBS01

Tgt Ion: 43 Resp: 258982

Ion Ratio Lower Upper

43 100

58 54.6 31.9 95.7



#60

Dibromochloromethane

Concen: 17.410 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028125.D

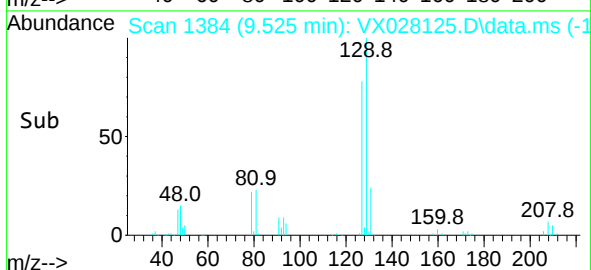
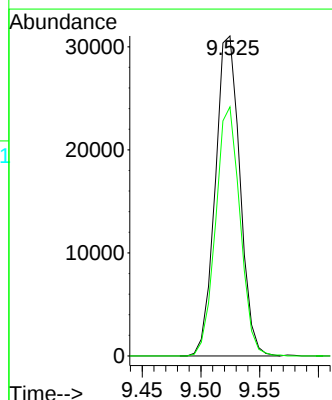
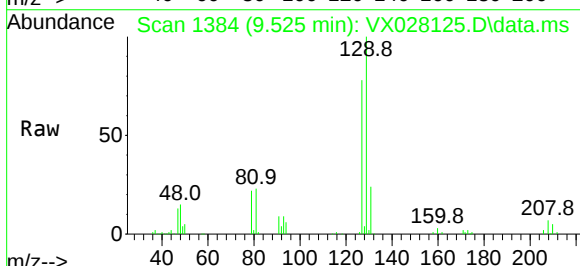
Acq: 15 Apr 2022 11:52

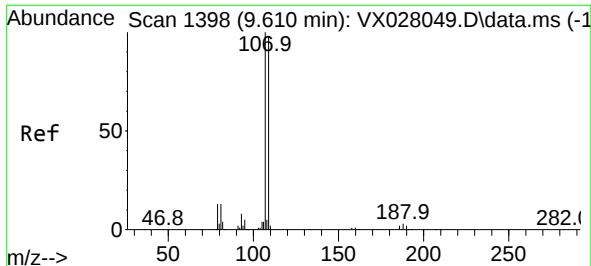
Tgt Ion: 129 Resp: 45280

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8

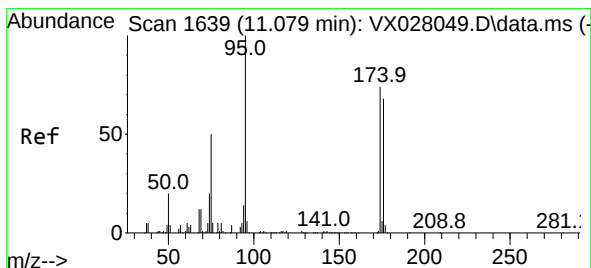
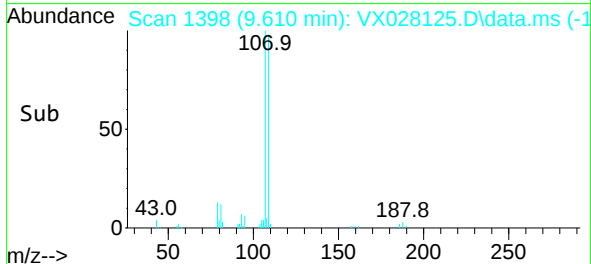
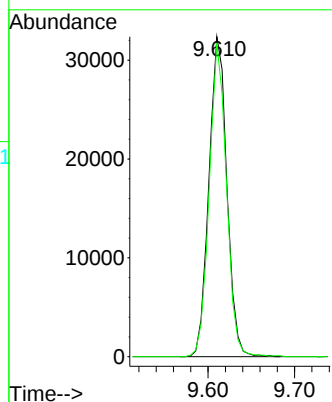
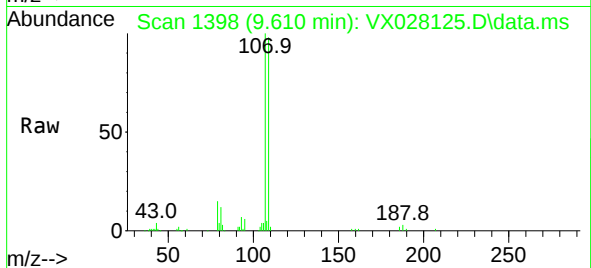




#61  
1,2-Dibromoethane  
Concen: 17.602 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

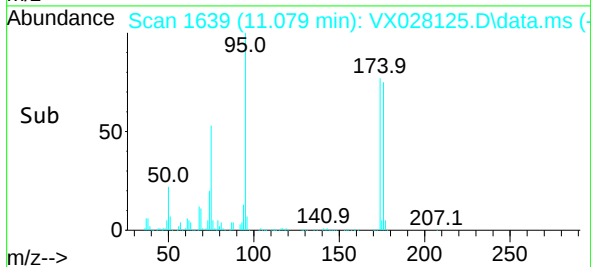
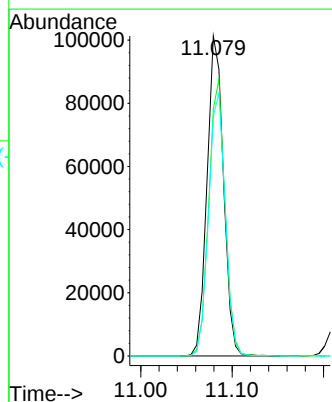
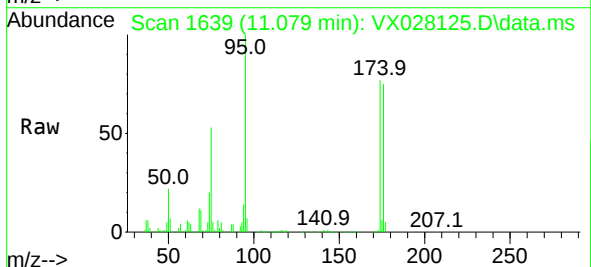
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

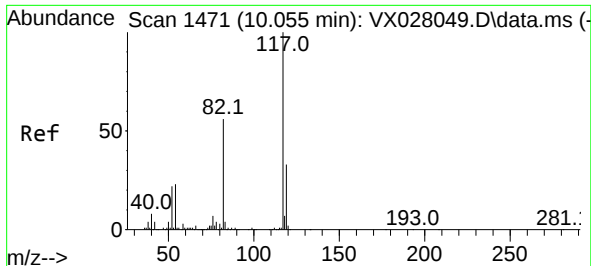
Tgt Ion:107 Resp: 46642  
Ion Ratio Lower Upper  
107 100  
109 94.0 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 44.658 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 95 Resp: 126057  
Ion Ratio Lower Upper  
95 100  
174 86.2 0.0 163.0  
176 83.2 0.0 155.0

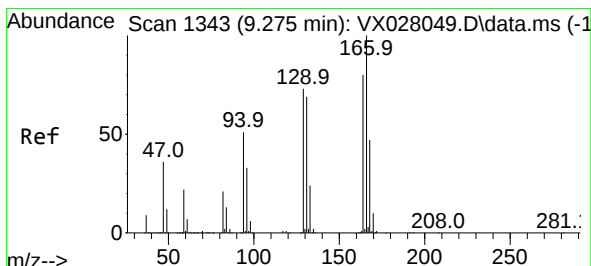
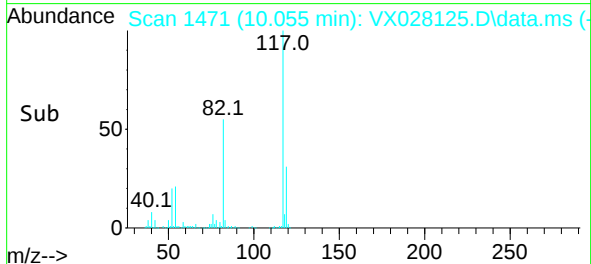
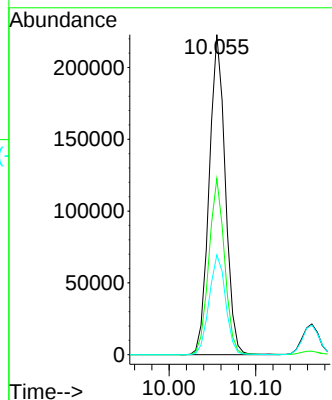
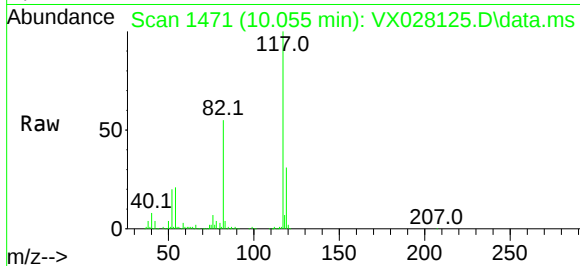




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

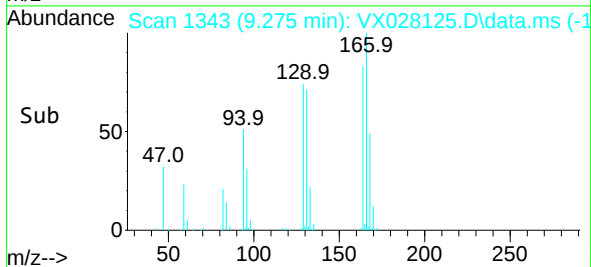
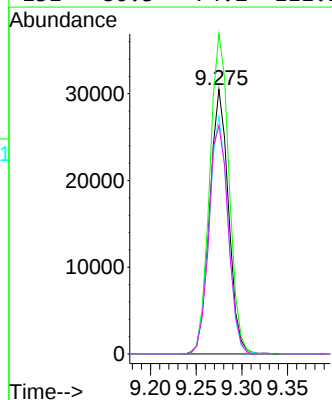
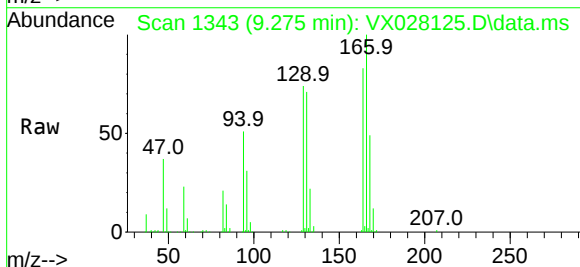
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

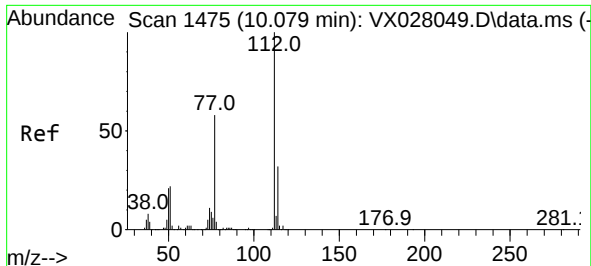
Tgt Ion:117 Resp: 286806  
Ion Ratio Lower Upper  
117 100  
82 55.0 41.8 62.8  
119 31.1 24.8 37.2



#64  
Tetrachloroethene  
Concen: 19.134 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion:164 Resp: 43541  
Ion Ratio Lower Upper  
164 100  
166 120.9 101.2 151.8  
129 89.9 73.0 109.4  
131 86.3 74.2 111.2

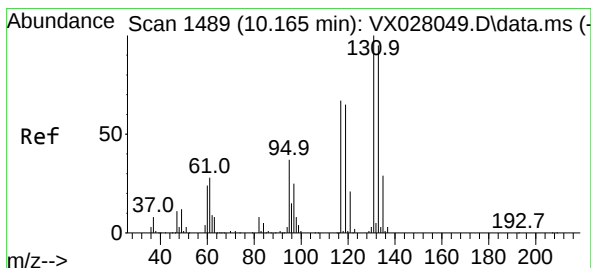
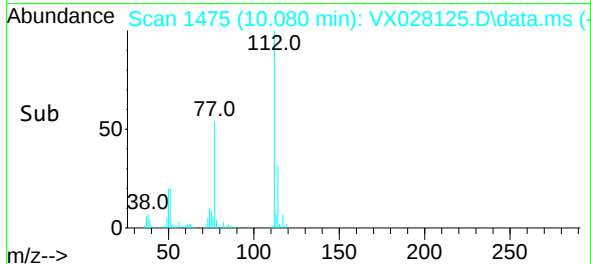
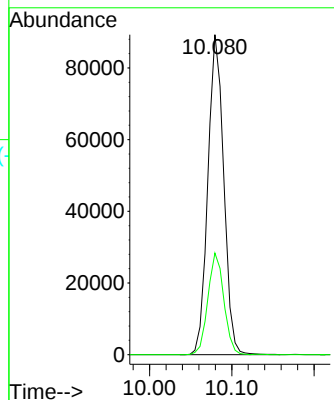
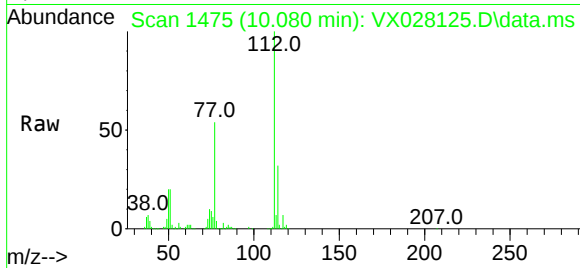




#65  
Chlorobenzene  
Concen: 19.099 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.001 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

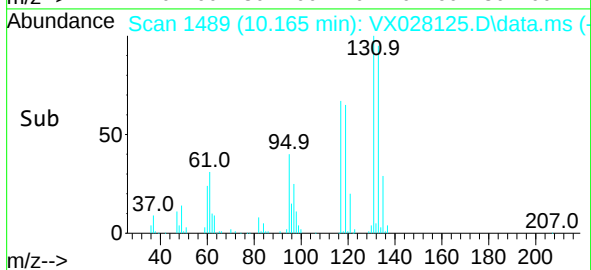
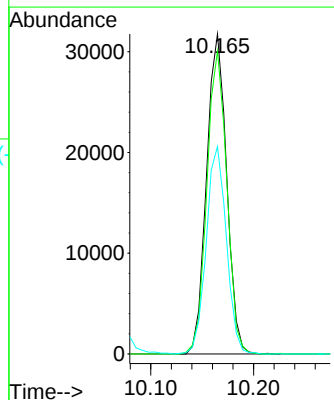
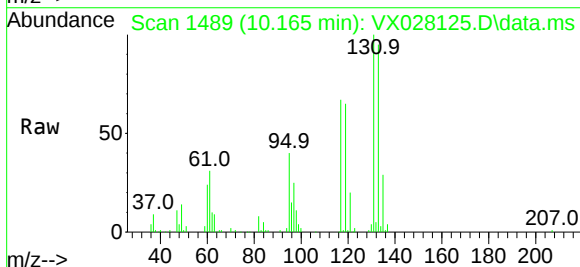
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

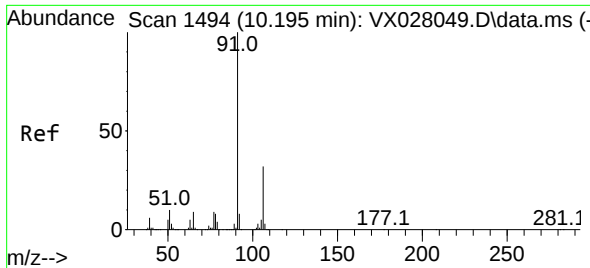
Tgt Ion:112 Resp: 119518  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.626 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion:131 Resp: 43067  
Ion Ratio Lower Upper  
131 100  
133 93.8 48.3 144.8  
119 65.1 32.6 98.0

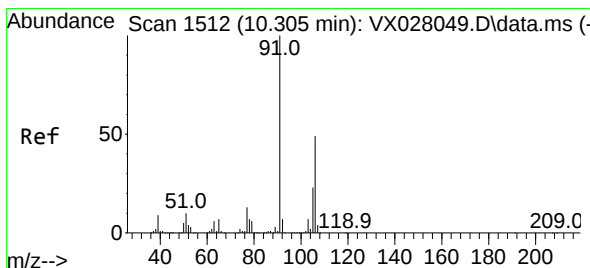
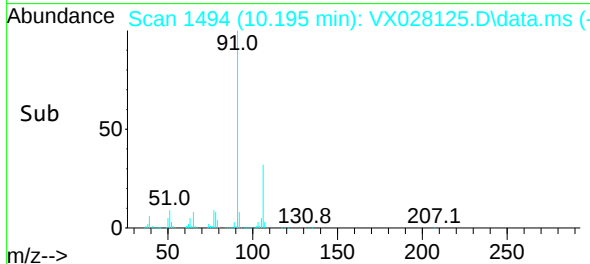
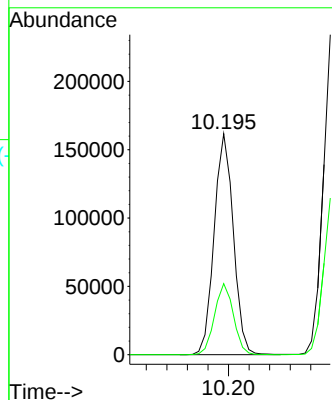
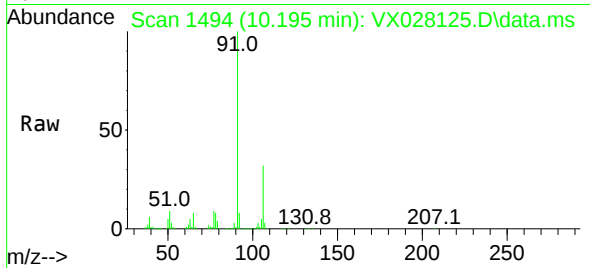




#67  
Ethyl Benzene  
Concen: 18.987 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

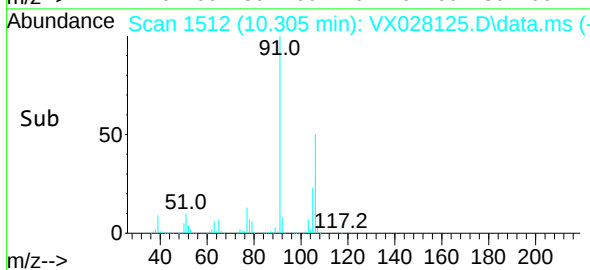
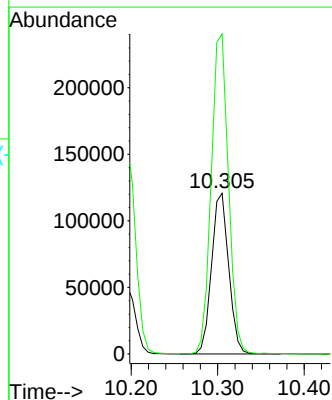
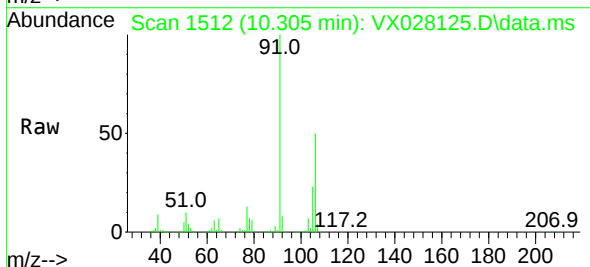
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

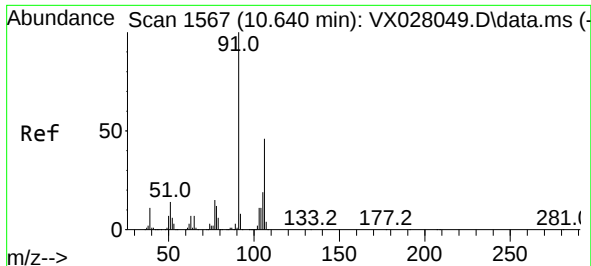
Tgt Ion: 91 Resp: 209241  
Ion Ratio Lower Upper  
91 100  
106 32.1 24.6 36.8



#68  
m/p-Xylenes  
Concen: 36.067 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 106 Resp: 165966  
Ion Ratio Lower Upper  
106 100  
91 200.5 160.4 240.6

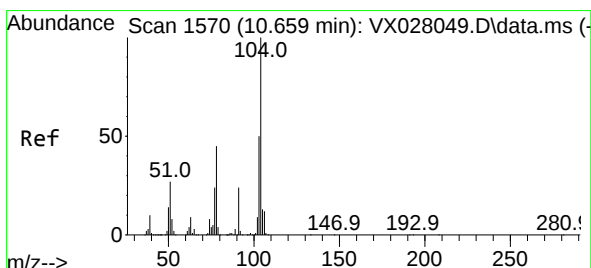
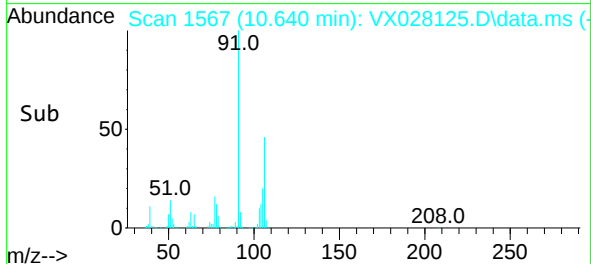
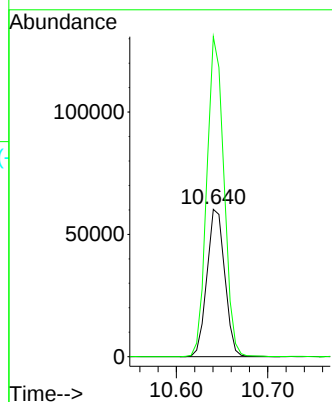
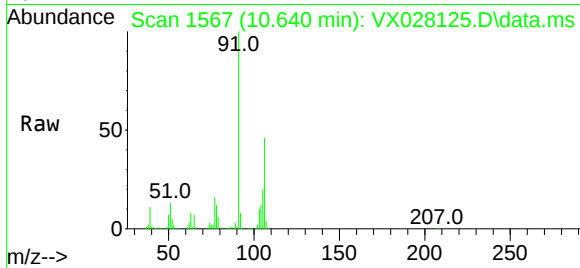




#69  
o-Xylene  
Concen: 18.223 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

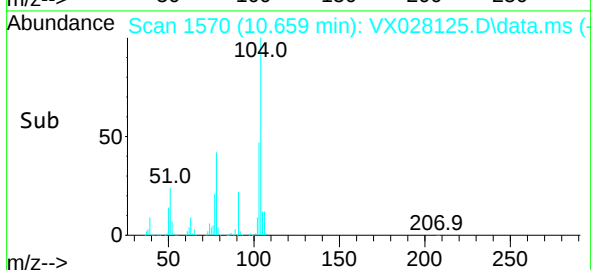
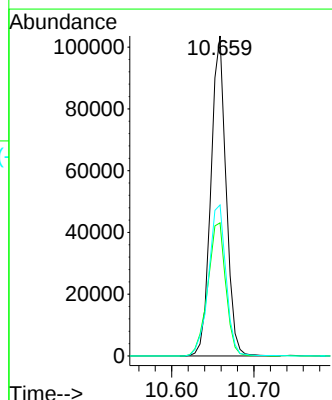
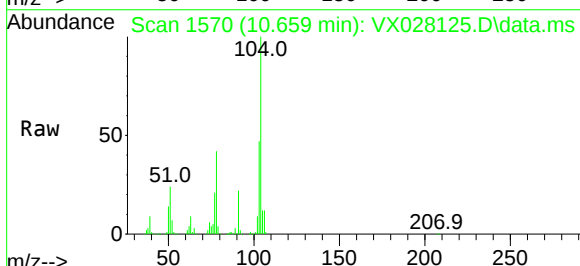
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

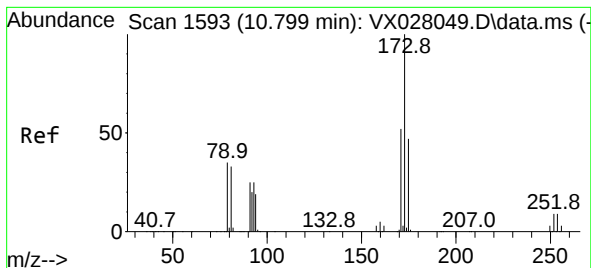
Tgt Ion:106 Resp: 81514  
Ion Ratio Lower Upper  
106 100  
91 208.4 106.1 318.1



#70  
Styrene  
Concen: 18.344 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion:104 Resp: 132844  
Ion Ratio Lower Upper  
104 100  
78 49.3 38.6 57.8  
103 54.1 43.8 65.8





#71

Bromoform

Concen: 17.893 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0415WBS01

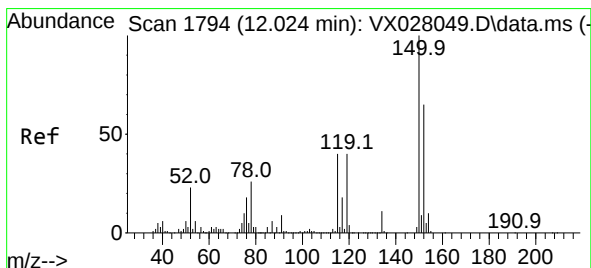
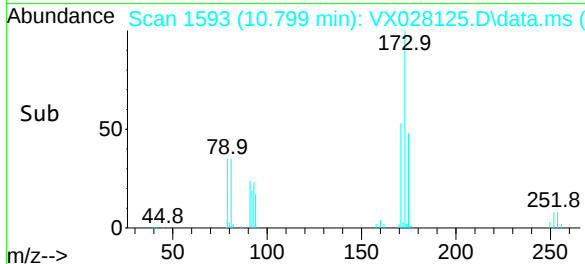
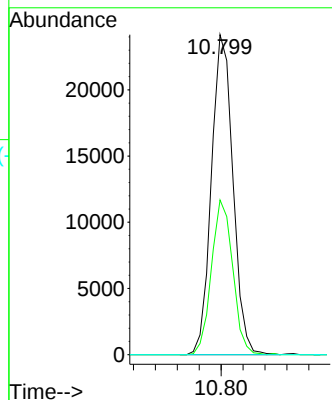
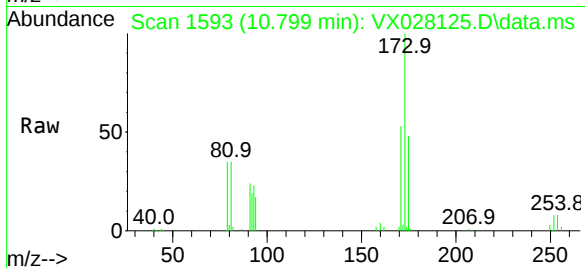
Tgt Ion:173 Resp: 32971

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

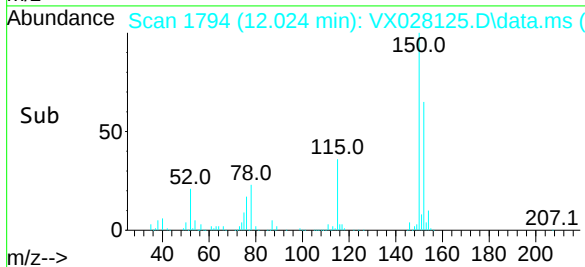
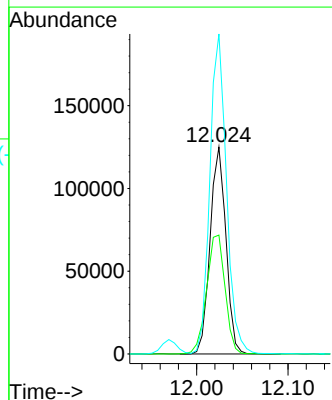
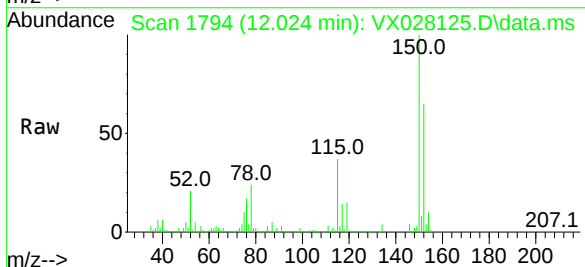
Tgt Ion:152 Resp: 149985

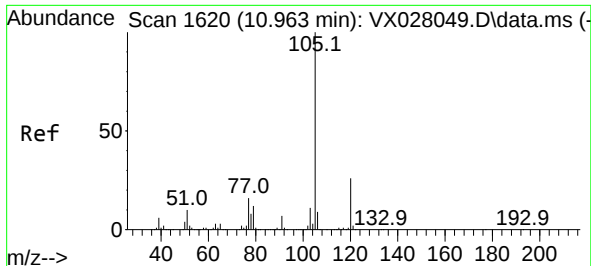
Ion Ratio Lower Upper

152 100

115 67.0 37.5 112.7

150 162.4 0.0 338.2

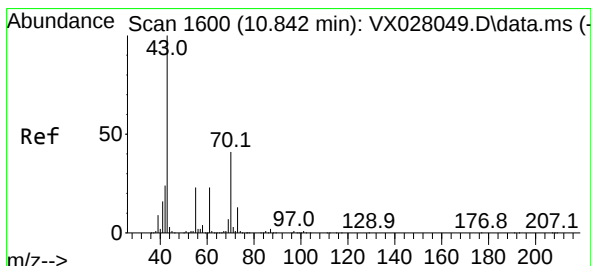
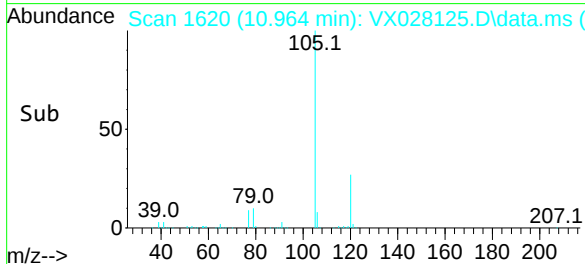
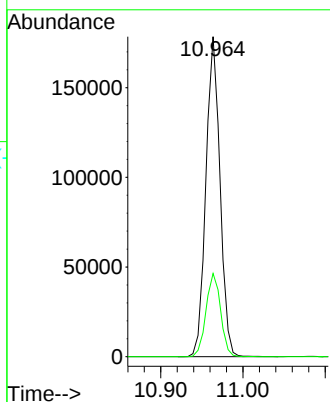
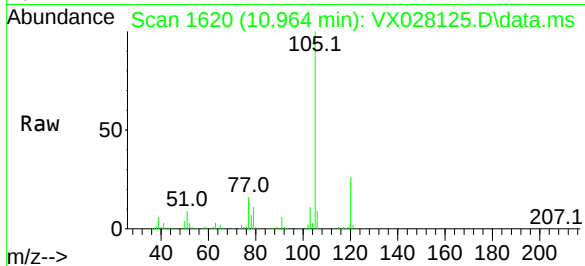




#73  
Isopropylbenzene  
Concen: 19.920 ug/l  
RT: 10.964 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

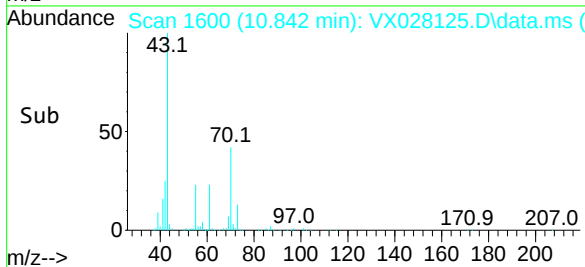
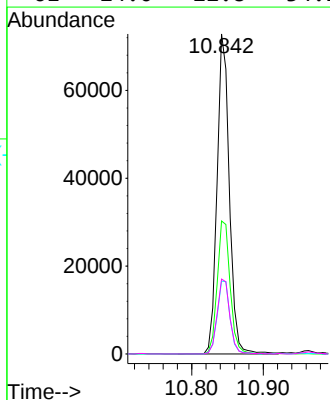
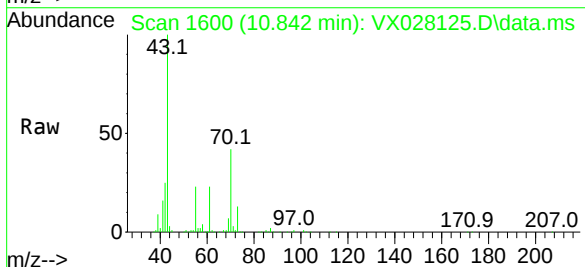
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

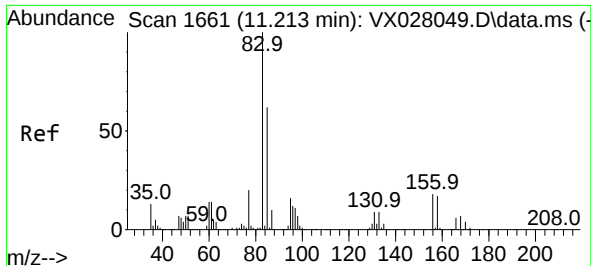
Tgt Ion:105 Resp: 212241  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.5 40.5



#74  
N-ethyl acetate  
Concen: 18.849 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 43 Resp: 86796  
Ion Ratio Lower Upper  
43 100  
70 43.8 42.5 63.7  
55 23.6 23.1 34.7  
61 24.0 22.8 34.2

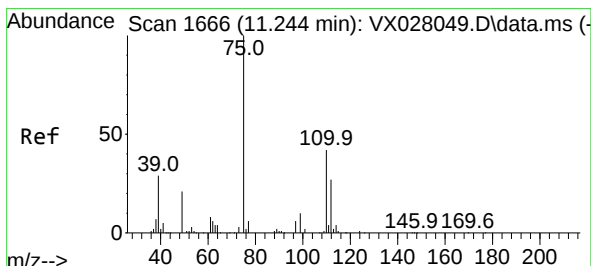
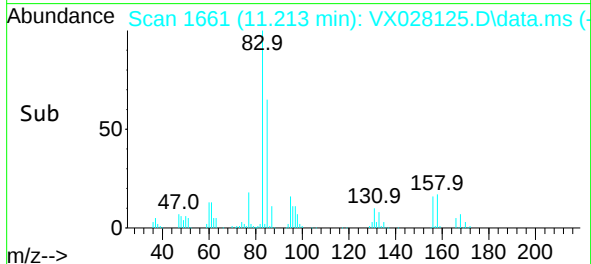
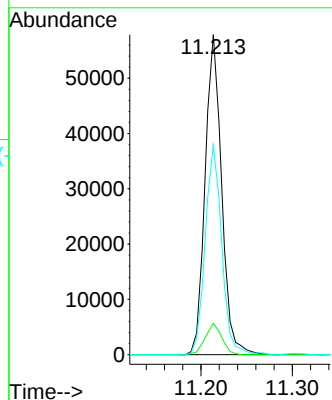
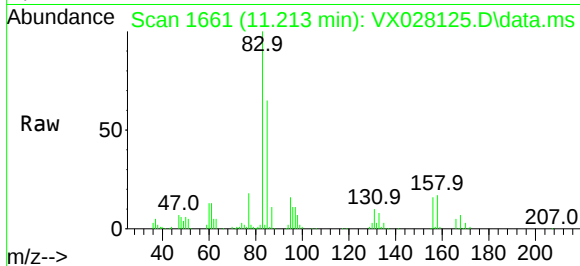




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.461 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX028125.D  
 Acq: 15 Apr 2022 11:52

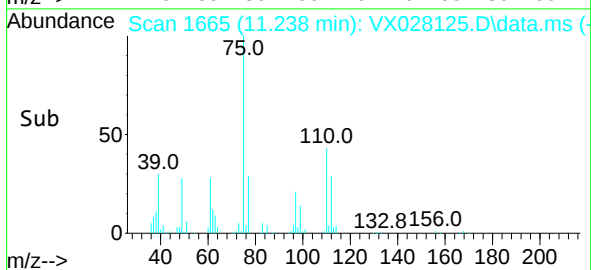
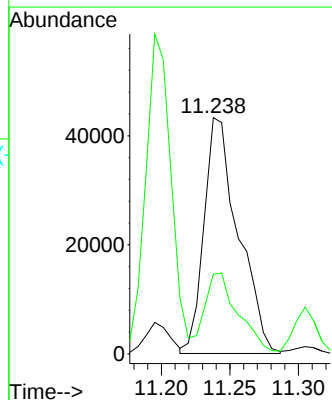
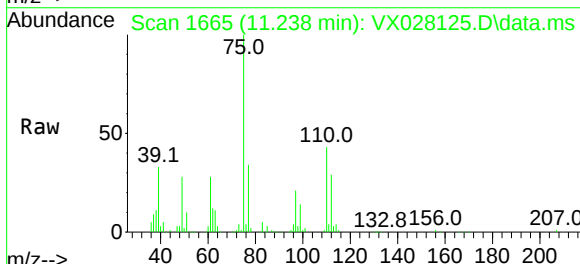
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0415WBS01

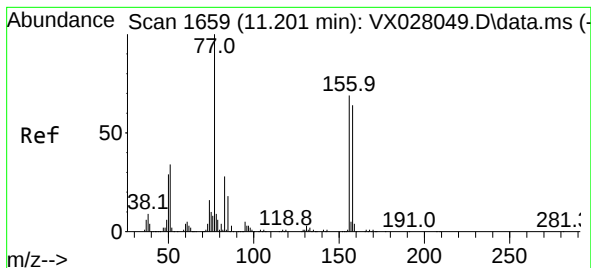
Tgt Ion: 83 Resp: 72440  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 5.1 15.3  
 85 65.7 32.6 97.7



#76  
 1,2,3-Trichloropropane  
 Concen: 22.601 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.006 min  
 Lab File: VX028125.D  
 Acq: 15 Apr 2022 11:52

Tgt Ion: 75 Resp: 75466  
 Ion Ratio Lower Upper  
 75 100  
 77 34.2 19.4 58.2





#77

Bromobenzene

Concen: 19.589 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0415WBS01

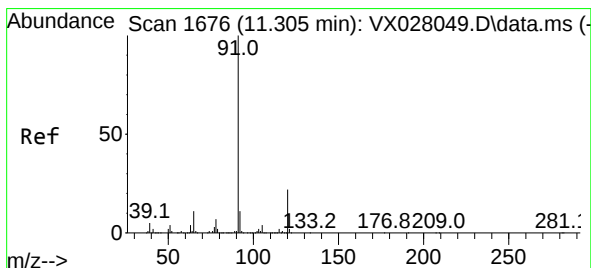
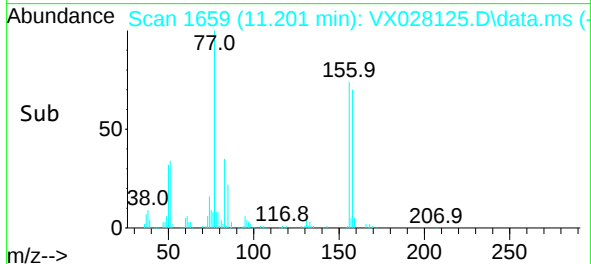
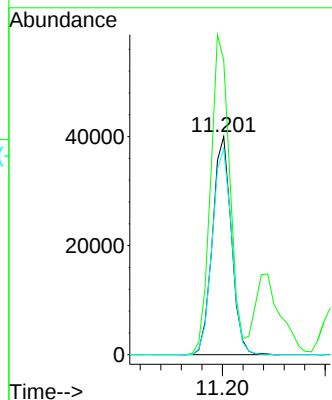
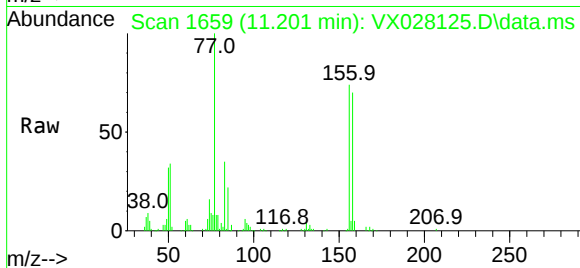
Tgt Ion:156 Resp: 50988

Ion Ratio Lower Upper

156 100

77 148.0 78.5 235.3

158 97.4 50.2 150.7



#78

n-propylbenzene

Concen: 19.936 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028125.D

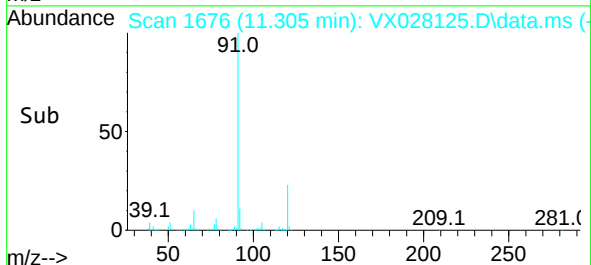
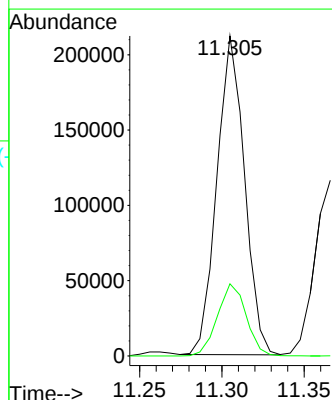
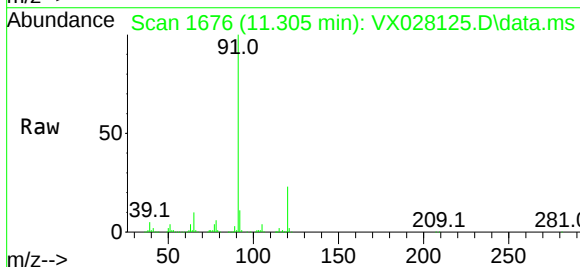
Acq: 15 Apr 2022 11:52

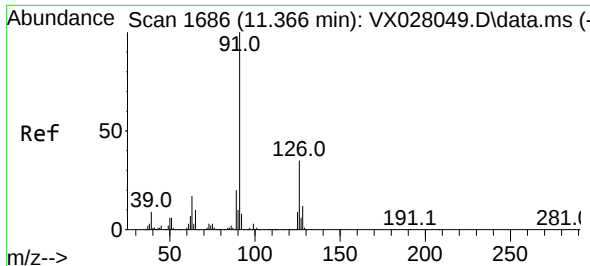
Tgt Ion: 91 Resp: 246871

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8

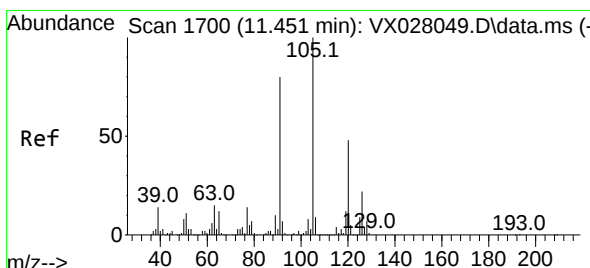
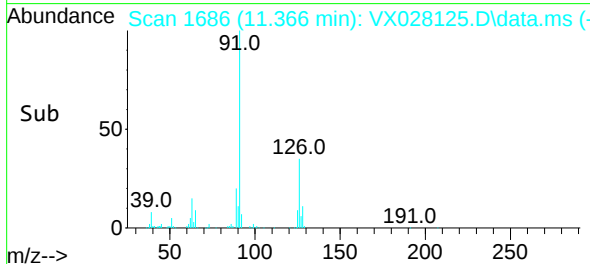
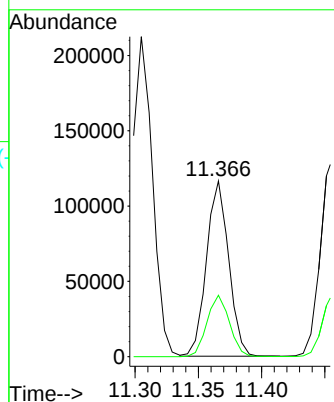
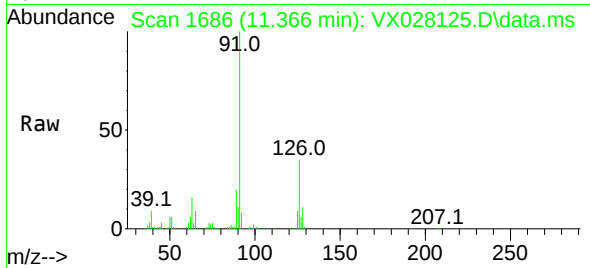




#79  
2-Chlorotoluene  
Concen: 18.919 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

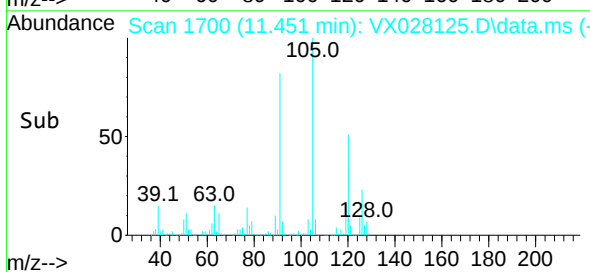
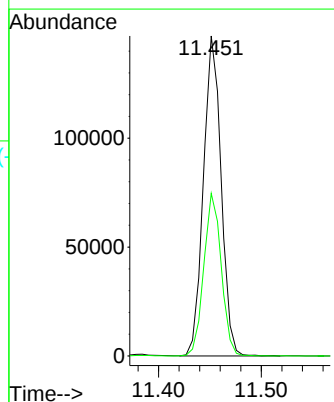
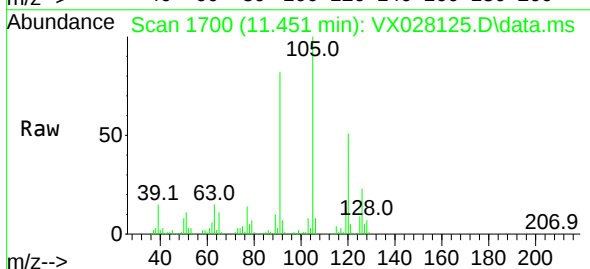
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

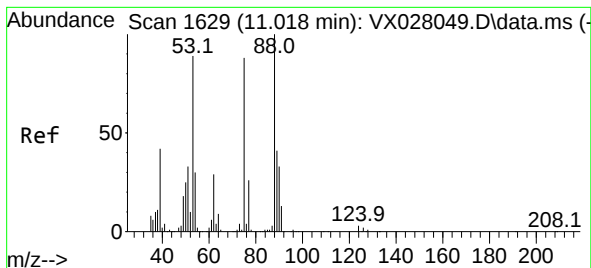
Tgt Ion: 91 Resp: 142075  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.157 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 105 Resp: 176319  
Ion Ratio Lower Upper  
105 100  
120 50.0 24.3 72.9

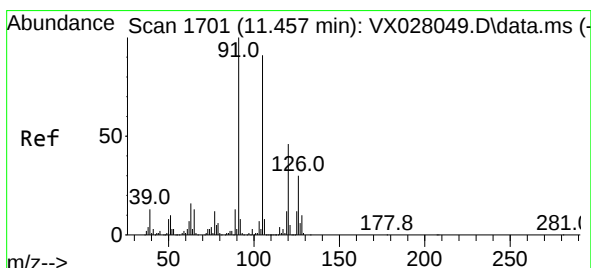
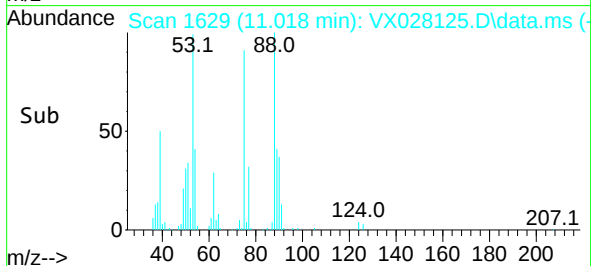
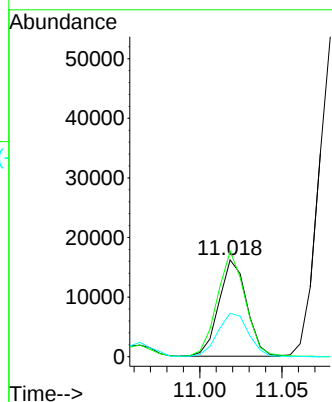
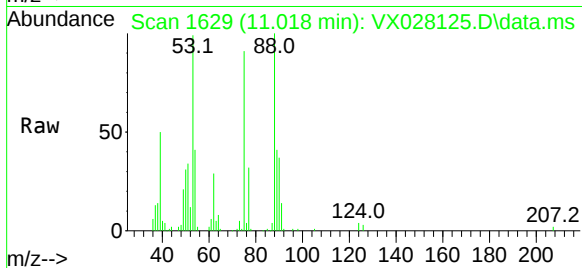




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.993 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

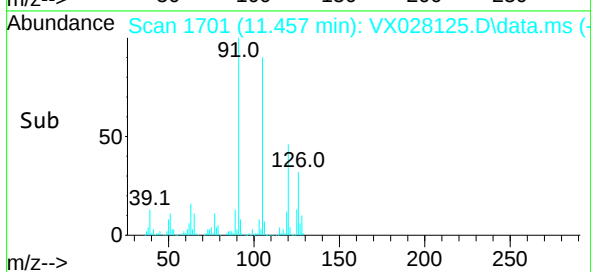
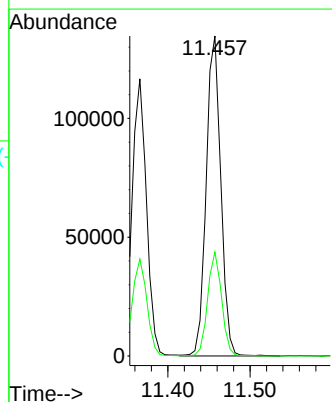
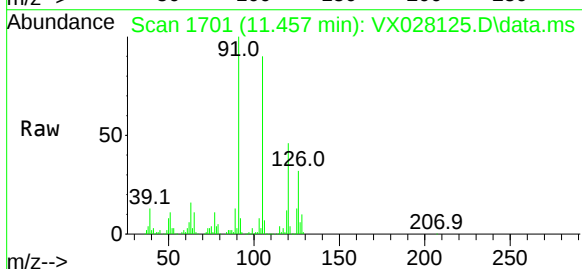
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

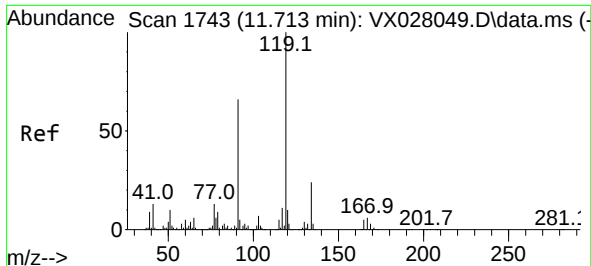
Tgt Ion: 75 Resp: 18960  
Ion Ratio Lower Upper  
75 100  
53 111.1 69.0 103.4#  
89 50.0 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 18.839 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 91 Resp: 166538  
Ion Ratio Lower Upper  
91 100  
126 31.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.990 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0415WBS01

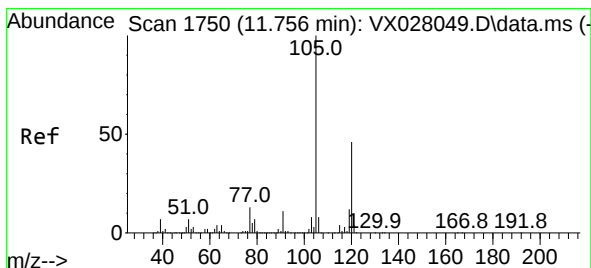
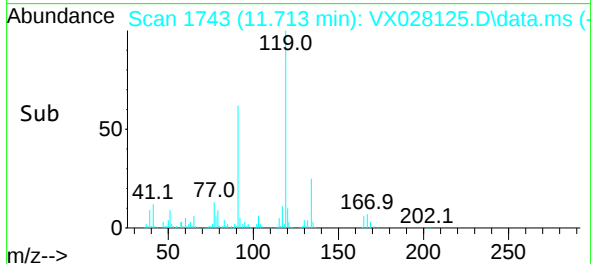
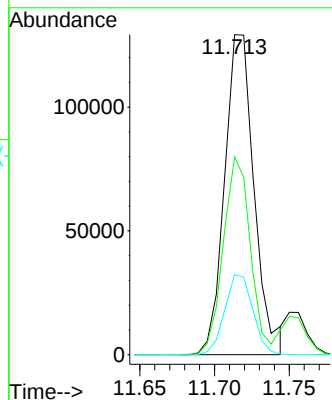
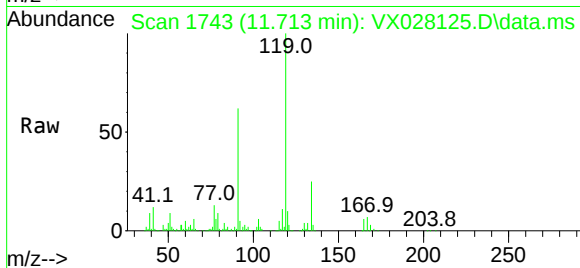
Tgt Ion:119 Resp: 178012

Ion Ratio Lower Upper

119 100

91 56.7 26.9 80.6

134 23.8 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.832 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028125.D

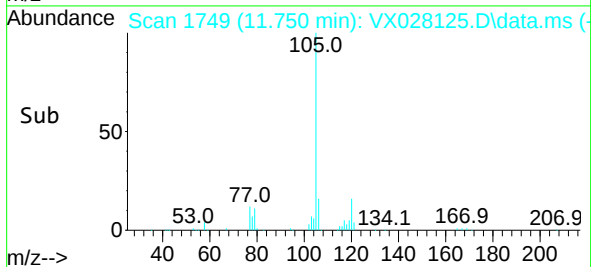
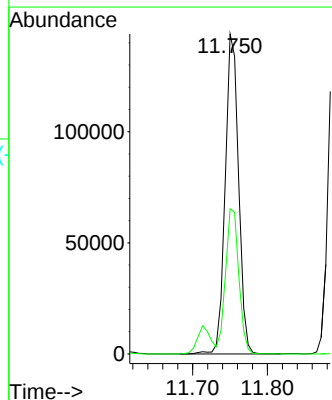
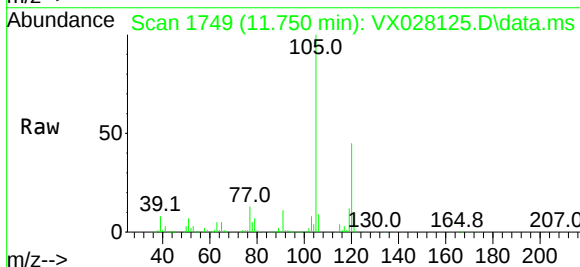
Acq: 15 Apr 2022 11:52

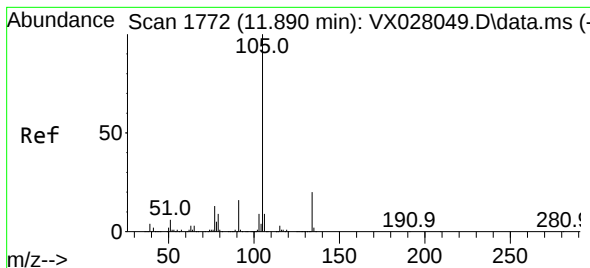
Tgt Ion:105 Resp: 178704

Ion Ratio Lower Upper

105 100

120 45.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.357 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

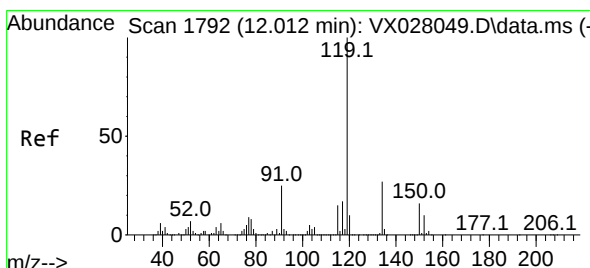
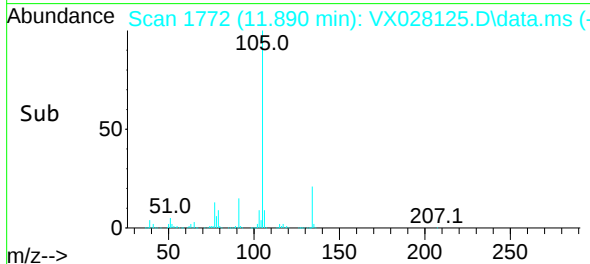
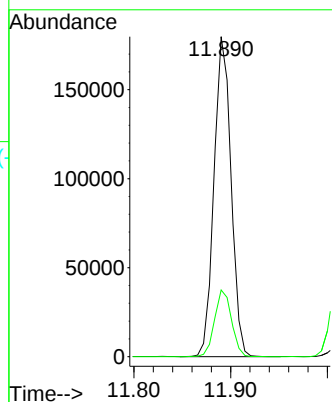
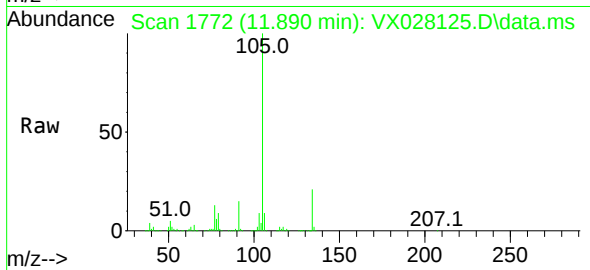
VX0415WBS01

Tgt Ion:105 Resp: 220001

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.239 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

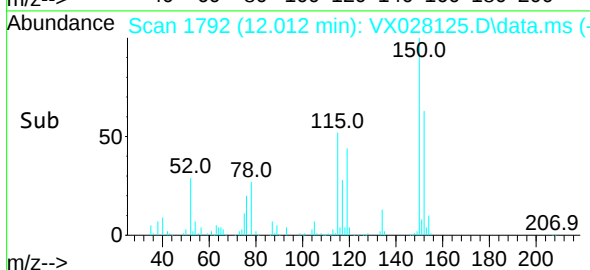
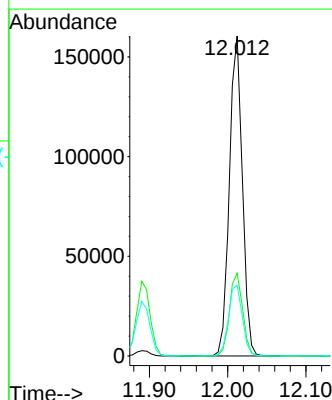
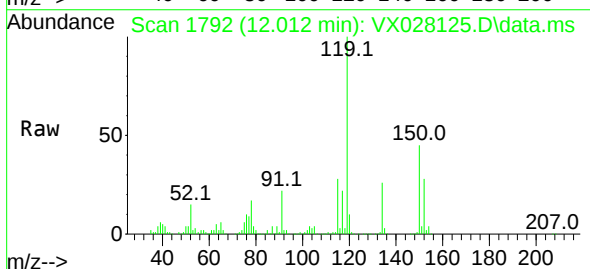
Tgt Ion:119 Resp: 185283

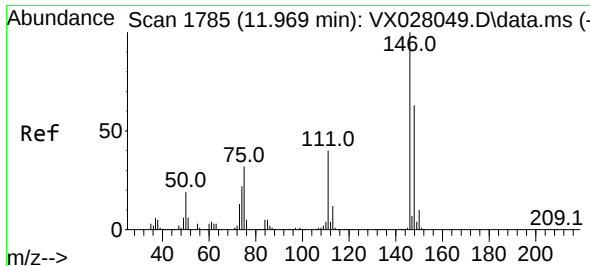
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 23.7 11.3 33.9

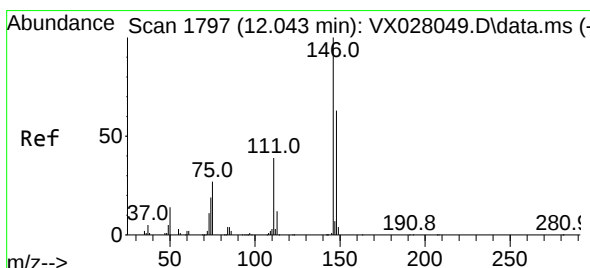
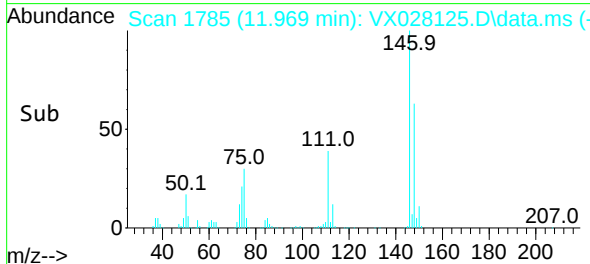
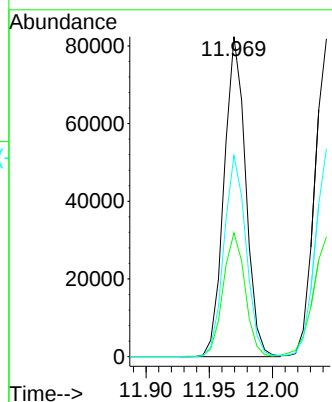
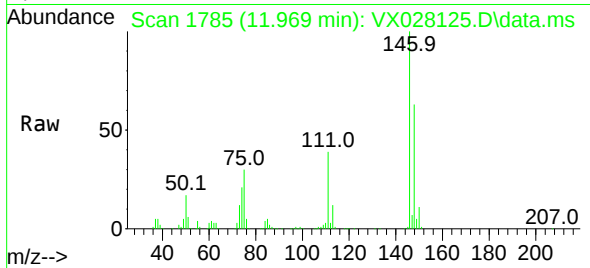




#87  
1,3-Dichlorobenzene  
Concen: 19.245 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

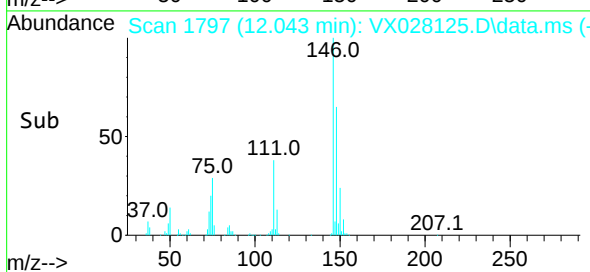
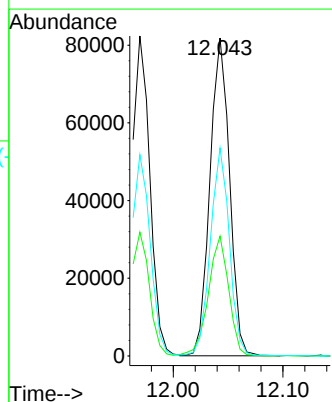
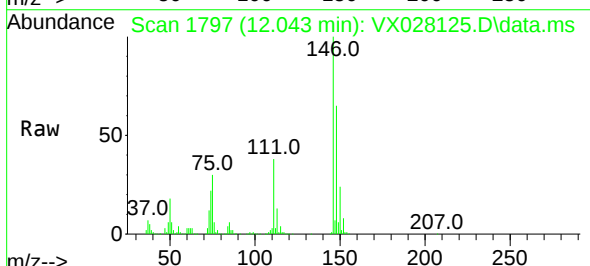
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

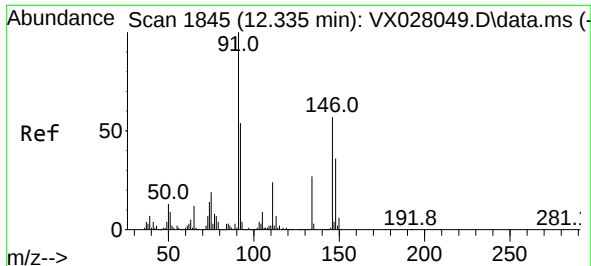
Tgt Ion:146 Resp: 97606  
Ion Ratio Lower Upper  
146 100  
111 39.3 19.7 59.1  
148 64.3 31.6 94.7



#88  
1,4-Dichlorobenzene  
Concen: 19.096 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion:146 Resp: 101595  
Ion Ratio Lower Upper  
146 100  
111 39.3 19.2 57.6  
148 63.5 32.3 96.9

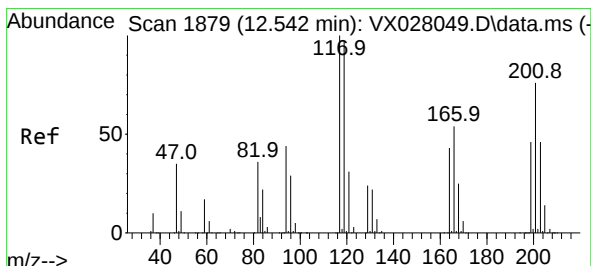
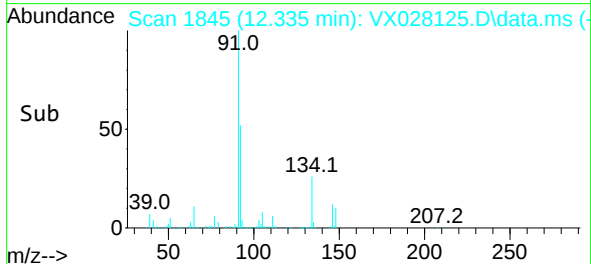
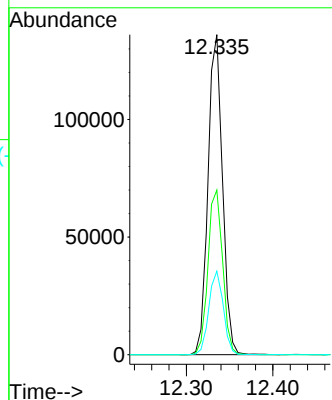
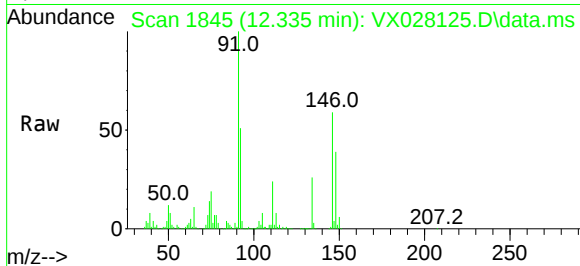




#89  
n-Butylbenzene  
Concen: 19.156 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

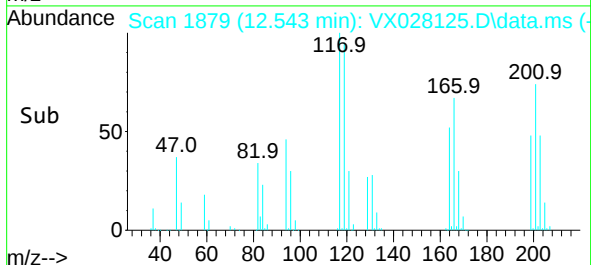
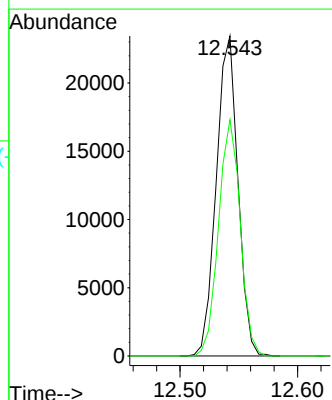
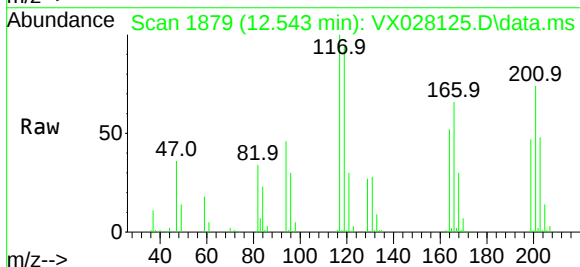
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MSVOA\_X  
ClientSampleId :  
VX0415WBS01

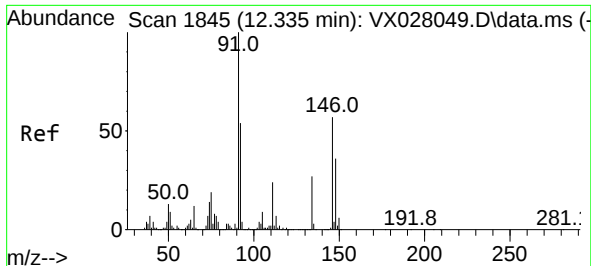
Tgt Ion: 91 Resp: 157905  
Ion Ratio Lower Upper  
91 100  
92 52.1 27.8 83.3  
134 26.2 13.3 39.8



#90  
Hexachloroethane  
Concen: 18.587 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 117 Resp: 30076  
Ion Ratio Lower Upper  
117 100  
201 73.9 39.5 118.5

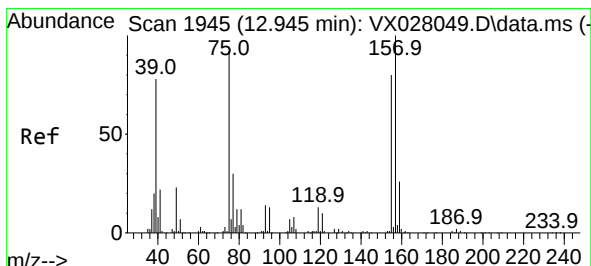
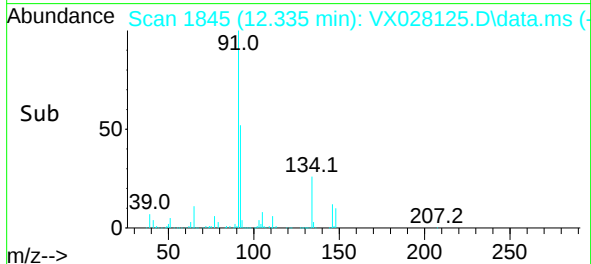
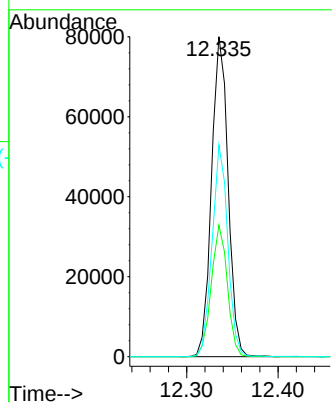
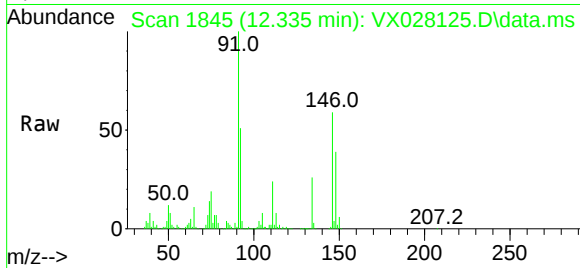




#91  
1,2-Dichlorobenzene  
Concen: 19.818 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

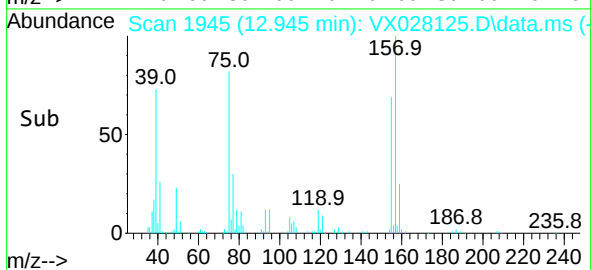
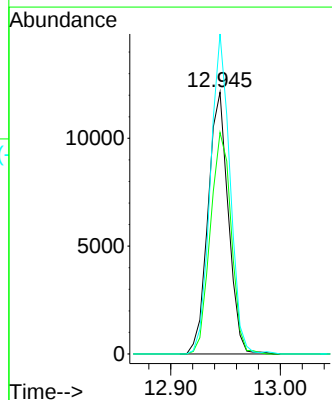
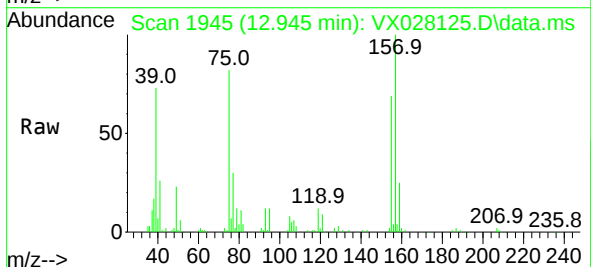
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0415WBS01

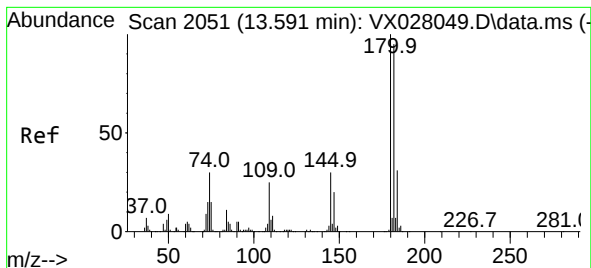
Tgt Ion:146 Resp: 100433  
Ion Ratio Lower Upper  
146 100  
111 39.9 21.0 63.0  
148 63.0 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.986 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX028125.D  
Acq: 15 Apr 2022 11:52

Tgt Ion: 75 Resp: 15548  
Ion Ratio Lower Upper  
75 100  
155 87.4 47.0 141.2  
157 118.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.610 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028125.D

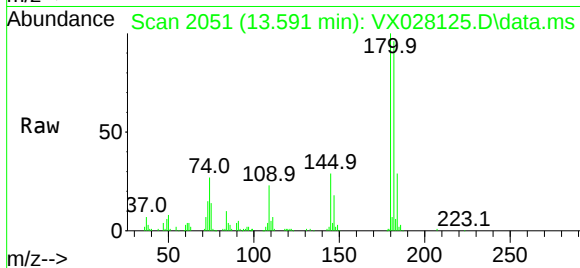
Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0415WBS01



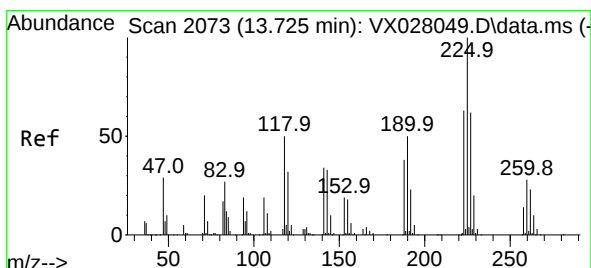
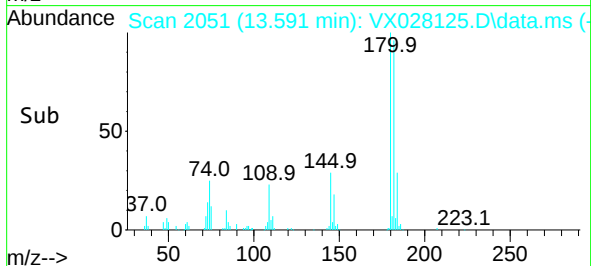
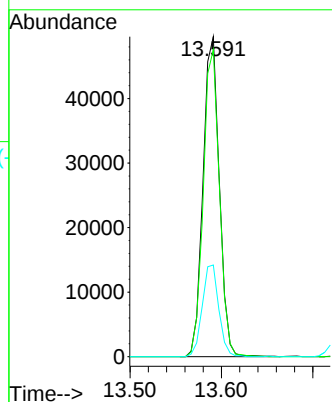
Tgt Ion:180 Resp: 61237

Ion Ratio Lower Upper

180 100

182 95.2 47.7 143.1

145 29.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 20.741 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

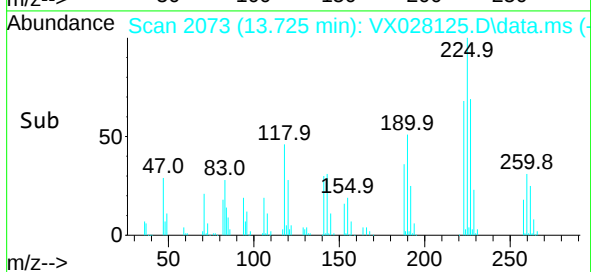
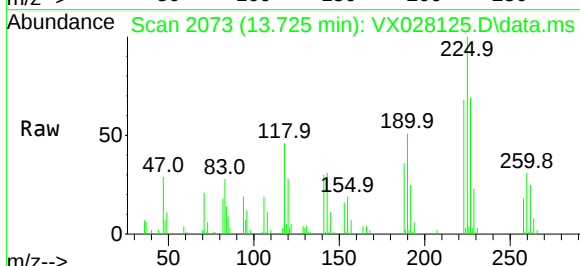
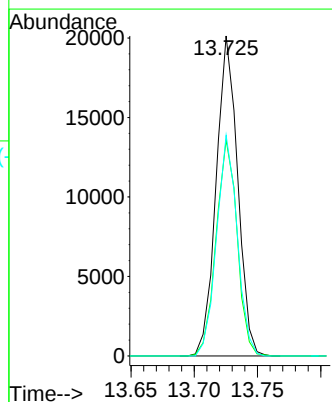
Tgt Ion:225 Resp: 23717

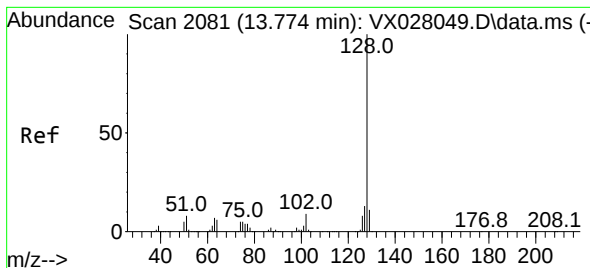
Ion Ratio Lower Upper

225 100

223 65.9 34.2 102.5

227 66.1 33.9 101.7





#95

Naphthalene

Concen: 21.392 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0415WBS01

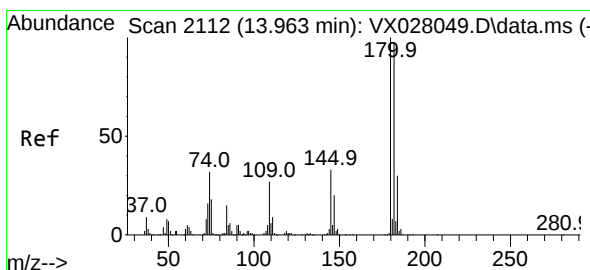
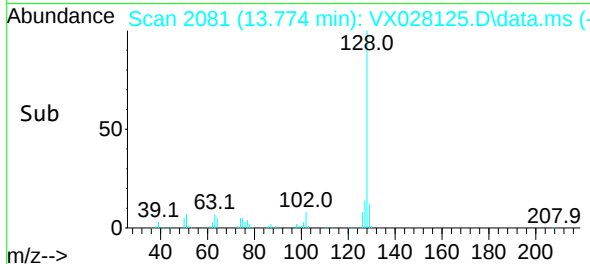
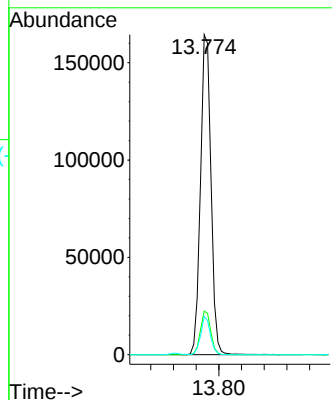
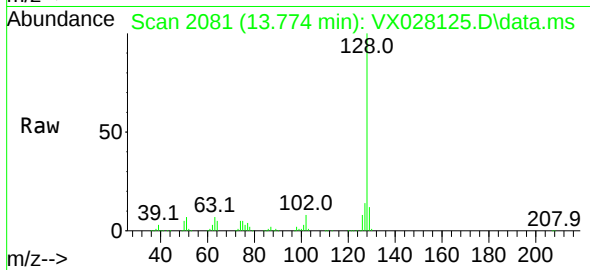
Tgt Ion:128 Resp: 211725

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.764 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028125.D

Acq: 15 Apr 2022 11:52

Tgt Ion:180 Resp: 61037

Ion Ratio Lower Upper

180 100

182 90.9 50.0 149.8

145 30.4 16.2 48.5

