

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052022\  
 Data File : VX028856.D  
 Acq On : 20 May 2022 17:19  
 Operator : JC/MD  
 Sample : N2943-14  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-32

Quant Time: May 20 23:31:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon      |     | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|-----|---------------------|-----------|--------|----------|
| -----                         |                |     |                     |           |        |          |
| Internal Standards            |                |     |                     |           |        |          |
| 1) Pentafluorobenzene         | 5.556          | 168 | 238938              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114 | 424914              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117 | 383105              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152 | 210625              | 50.000    | ug/l   | 0.00     |
|                               |                |     |                     |           |        |          |
| System Monitoring Compounds   |                |     |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958          | 65  | 167376              | 51.103    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |     | Recovery = 102.200% |           |        |          |
| 35) Dibromofluoromethane      | 5.391          | 113 | 135572              | 48.697    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |     | Recovery = 97.400%  |           |        |          |
| 50) Toluene-d8                | 8.653          | 98  | 509766              | 48.567    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |     | Recovery = 97.140%  |           |        |          |
| 62) 4-Bromofluorobenzene      | 11.085         | 95  | 177939              | 45.388    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |     | Recovery = 90.780%  |           |        |          |
|                               |                |     |                     |           |        |          |
| Target Compounds              |                |     |                     |           |        | Qvalue   |
| 5) Bromomethane               | 1.617          | 94  | 677                 | Below Cal |        | 85       |
| 6) Chloroethane               | 1.758          | 64  | 1200                | Below Cal | #      | 43       |
| 11) Tert butyl alcohol        | 2.959          | 59  | 14842               | 13.815    | ug/l # | 92       |
| 15) Acrylonitrile             | 3.111          | 53  | 426                 | 0.270     | ug/l # | 18       |
| 16) Acetone                   | 2.379          | 43  | 2561                | 1.822     | ug/l   | 89       |
| 17) Carbon Disulfide          | 2.526          | 76  | 1698                | 0.265     | ug/l # | 95       |
| 19) Methyl tert-butyl Ether   | 3.117          | 73  | 19133               | 2.180     | ug/l # | 81       |
| 22) Diisopropyl ether         | 3.763          | 45  | 8810                | 1.039     | ug/l   | 92       |
| 23) Vinyl Acetate             | 3.763          | 43  | 4911                | 0.672     | ug/l # | 66       |
| 31) Cyclohexane               | 5.470          | 56  | 2585                | 0.569     | ug/l   | 86       |
| 36) 1,1-Dichloropropene       | 5.556          | 75  | 19294               | 4.614     | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 5.556          | 117 | 25890               | 6.152     | ug/l # | 16       |
| 39) Methylcyclohexane         | 7.391          | 83  | 3600                | 0.751     | ug/l   | 95       |
| 40) Benzene                   | 6.050          | 78  | 7295                | 0.607     | ug/l   | 94       |
| 52) Toluene                   | 8.726          | 92  | 3035                | 0.393     | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.104          | 97  | 910                 | 0.289     | ug/l # | 16       |
| 67) Ethyl Benzene             | 10.195         | 91  | 287062              | 19.706    | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305         | 106 | 39553               | 6.974     | ug/l   | 98       |
| 69) o-Xylene                  | 10.646         | 106 | 5327                | 0.954     | ug/l   | 100      |
| 73) Isopropylbenzene          | 10.963         | 105 | 23372               | 1.463     | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75  | 96334               | 19.530    | ug/l # | 38       |
| 78) n-propylbenzene           | 11.305         | 91  | 72594               | 3.929     | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.402         | 91  | 6496                | 0.574     | ug/l # | 40       |
| 80) 1,3,5-Trimethylbenzene    | 11.402         | 105 | 52633               | 3.955     | ug/l   | 73       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75  | 96334               | 57.623    | ug/l # | 15       |
| 82) 4-Chlorotoluene           | 11.402         | 91  | 6496                | 0.496     | ug/l # | 45       |
| 83) tert-Butylbenzene         | 11.756         | 119 | 72851               | 5.653     | ug/l # | 49       |
| 84) 1,2,4-Trimethylbenzene    | 11.750         | 105 | 600127              | 44.966    | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.750         | 105 | 600127              | 37.755    | ug/l # | 56       |
| 86) p-Isopropyltoluene        | 11.969         | 119 | 3844                | 0.288     | ug/l # | 77       |
| 89) n-Butylbenzene            | 12.335         | 91  | 7834                | 0.678     | ug/l # | 66       |
| 90) Hexachloroethane          | 12.615         | 117 | 4425                | 2.052     | ug/l # | 10       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.963         | 75  | 402                 | 0.344     | ug/l # | 1        |
| 95) Naphthalene               | 13.774         | 128 | 147298              | 9.842     | ug/l   | 99       |
| -----                         |                |     |                     |           |        |          |

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Data File : VX028856.D  
Acq On : 20 May 2022 17:19  
Operator : JC/MD  
Sample : N2943-14  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

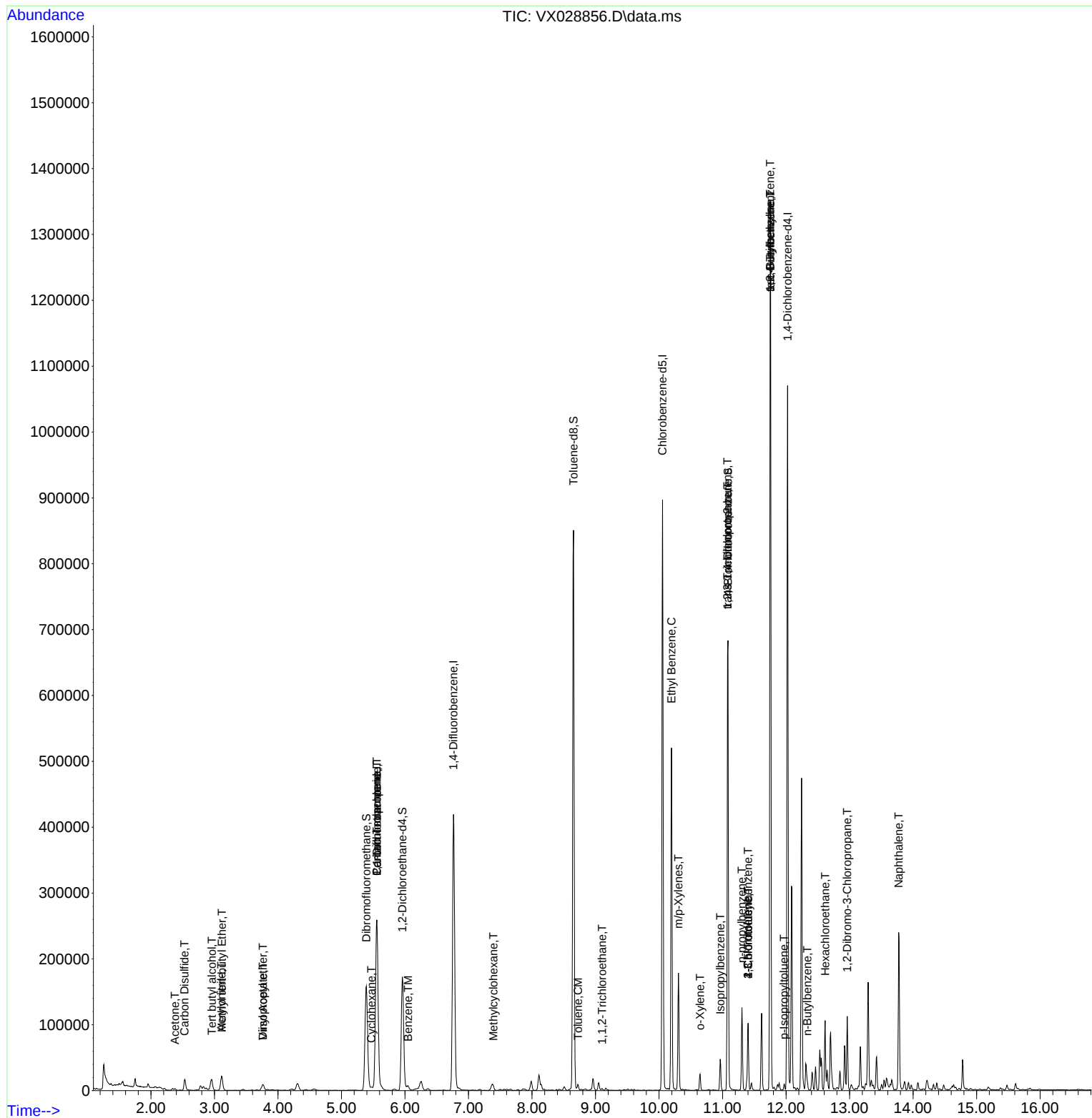
Quant Time: May 20 23:31:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration

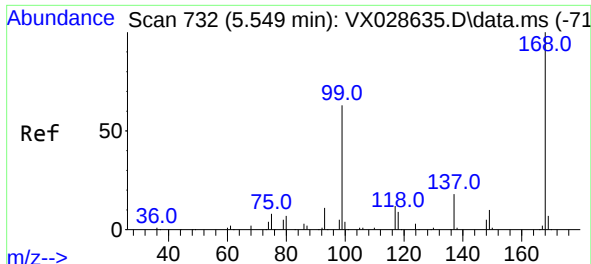
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                             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

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Quant Title : SW846 8260  
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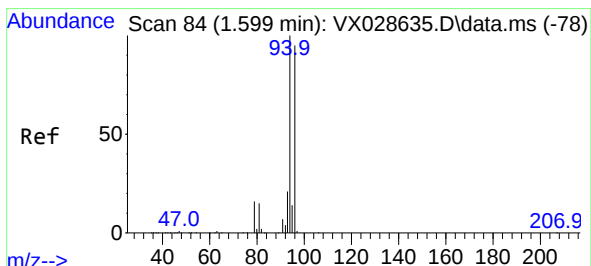
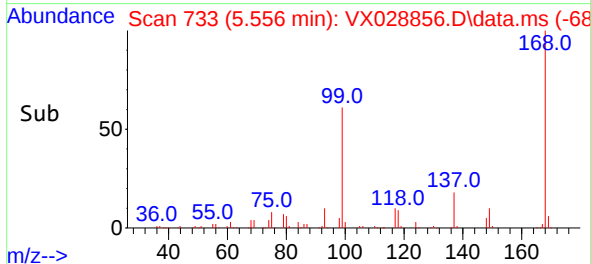
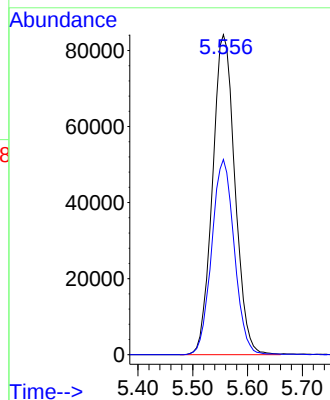
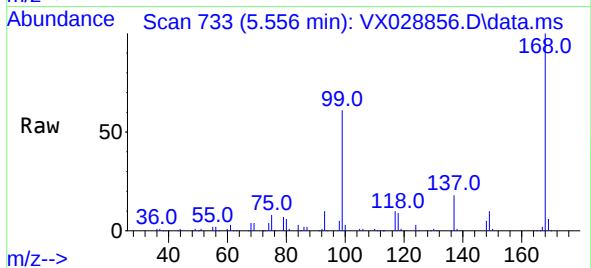




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

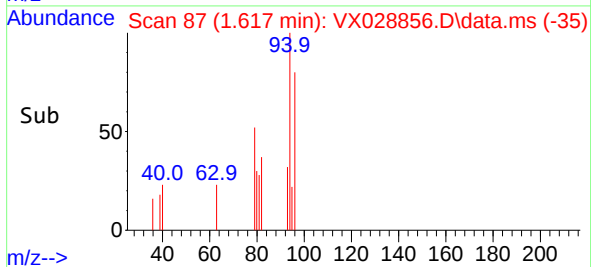
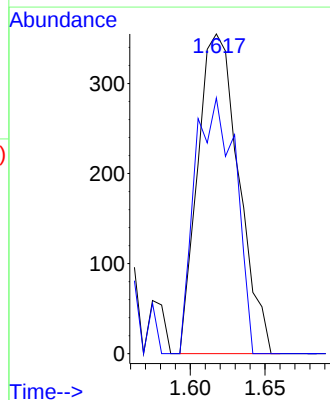
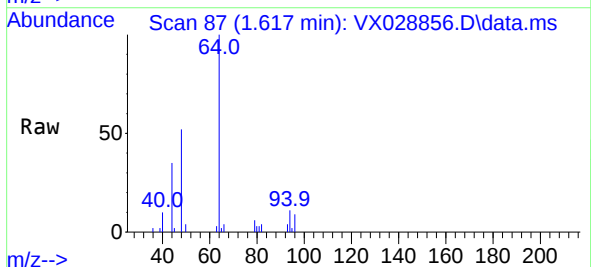
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

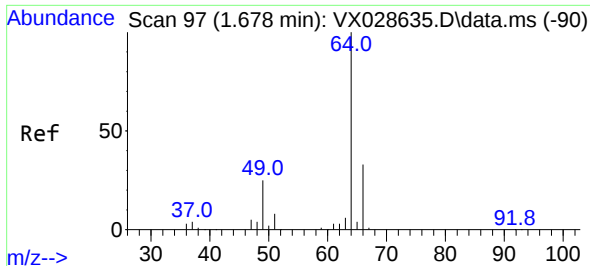
Tgt Ion:168 Resp: 238938  
Ion Ratio Lower Upper  
168 100  
99 61.0 41.7 62.5



#5  
Bromomethane  
Concen: Below Cal  
RT: 1.617 min Scan# 87  
Delta R.T. 0.018 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 94 Resp: 677  
Ion Ratio Lower Upper  
94 100  
96 80.0 75.3 112.9

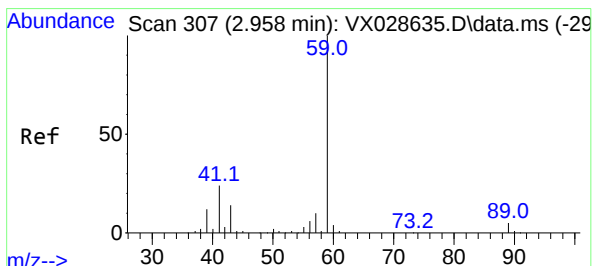
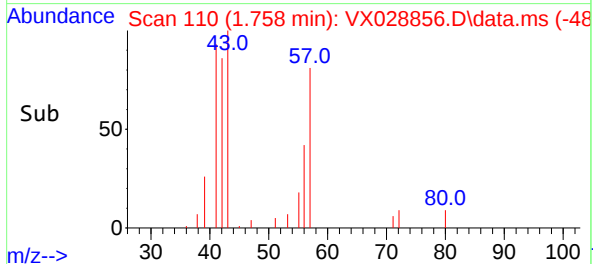
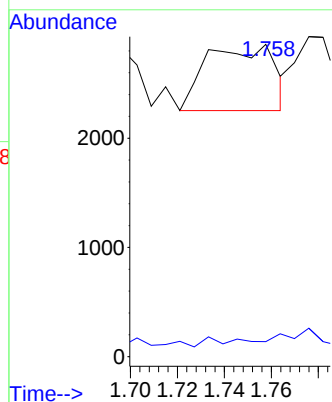
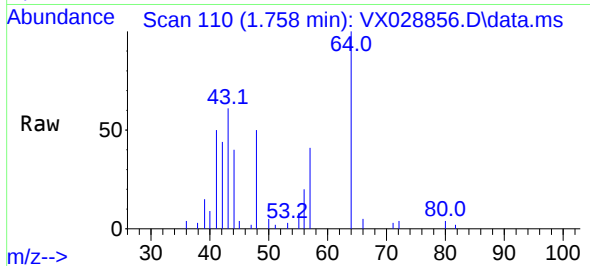




#6  
Chloroethane  
Concen: Below Cal  
RT: 1.758 min Scan# 110  
Delta R.T. 0.080 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

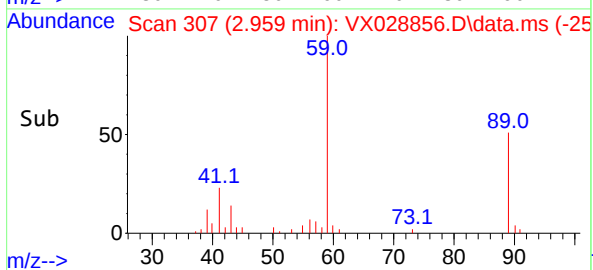
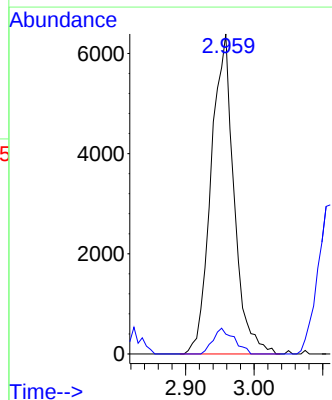
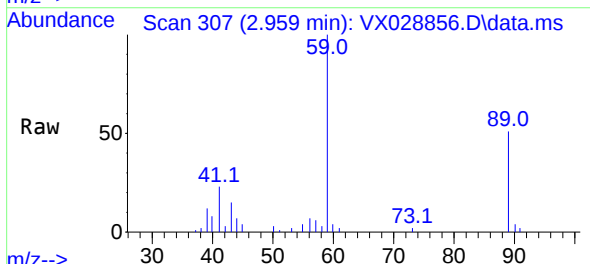
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

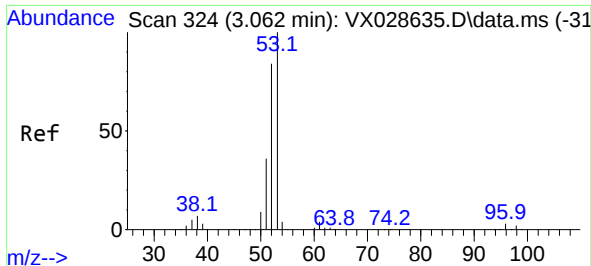
Tgt Ion: 64 Resp: 1200  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.3 37.9#



#11  
Tert butyl alcohol  
Concen: 13.815 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. 0.001 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 59 Resp: 14842  
Ion Ratio Lower Upper  
59 100  
57 7.4 8.3 12.5#

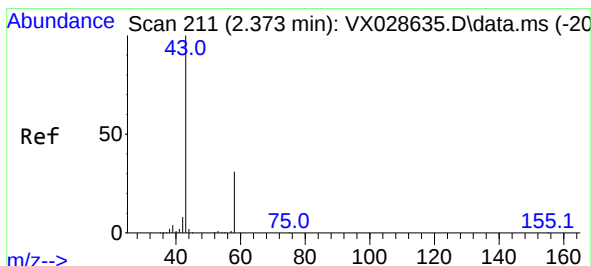
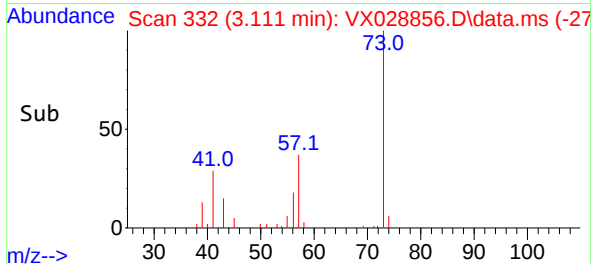
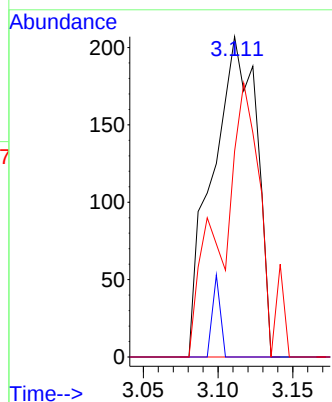
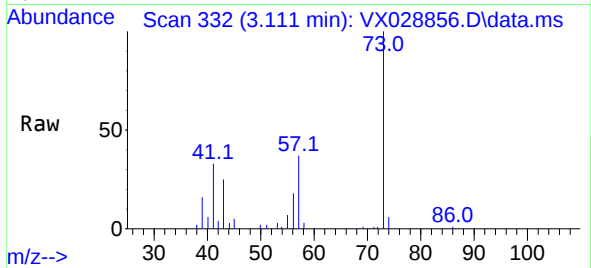




#15  
Acrylonitrile  
Concen: 0.270 ug/l  
RT: 3.111 min Scan# 31  
Delta R.T. 0.049 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

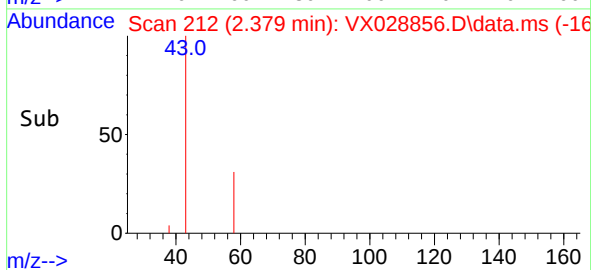
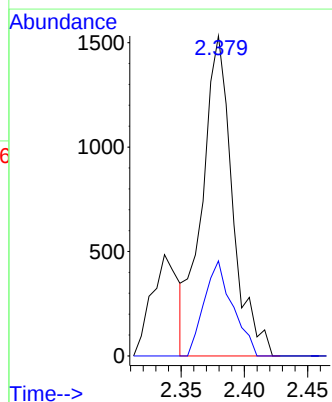
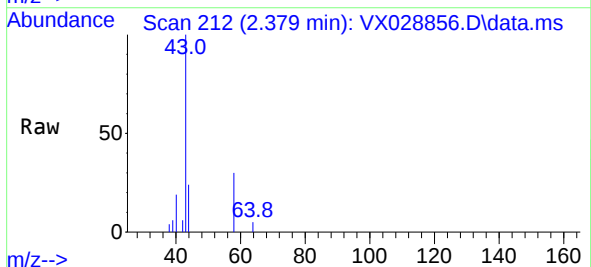
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

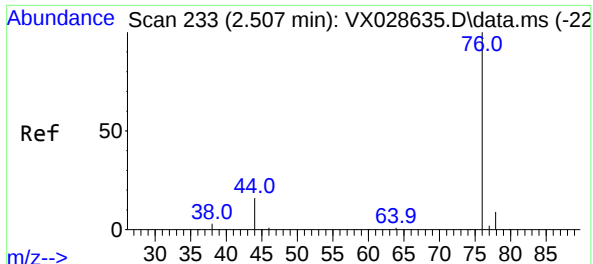
Tgt Ion: 53 Resp: 426  
Ion Ratio Lower Upper  
53 100  
52 4.5 65.7 98.5#  
51 77.0 28.4 42.6#



#16  
Acetone  
Concen: 1.822 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 43 Resp: 2561  
Ion Ratio Lower Upper  
43 100  
58 29.7 28.8 43.2

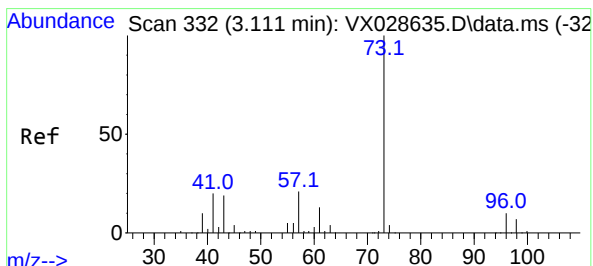
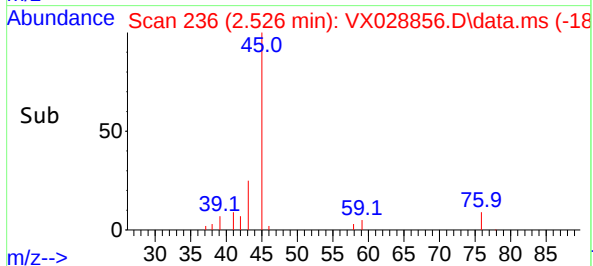
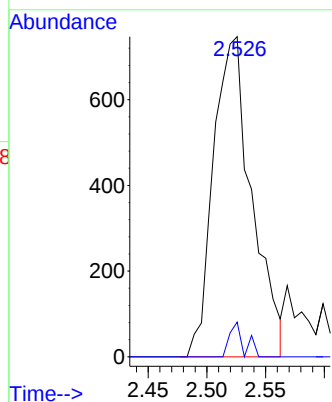
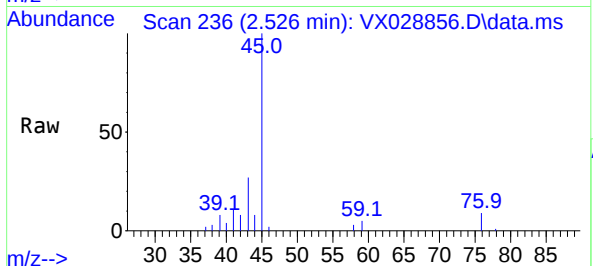




#17  
Carbon Disulfide  
Concen: 0.265 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. 0.019 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

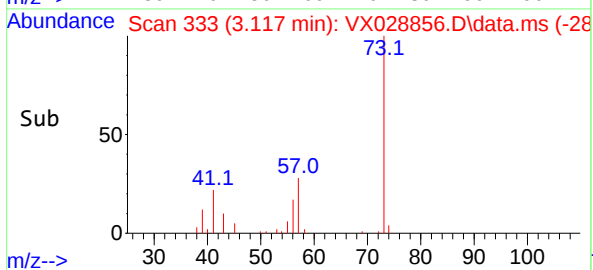
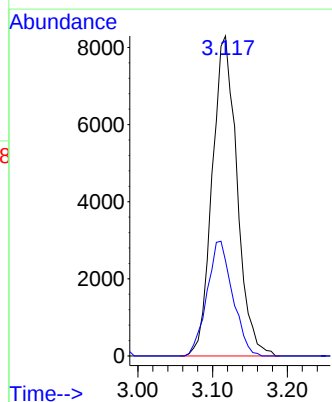
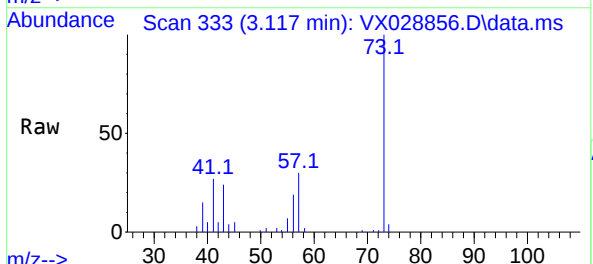
Instrument :  
MSVOA\_X  
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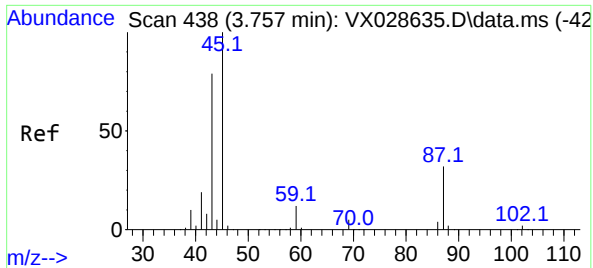
Tgt Ion: 76 Resp: 1698  
Ion Ratio Lower Upper  
76 100  
78 10.8 7.2 10.8#



#19  
Methyl tert-butyl Ether  
Concen: 2.180 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. 0.006 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 73 Resp: 19133  
Ion Ratio Lower Upper  
73 100  
57 29.8 16.8 25.2#

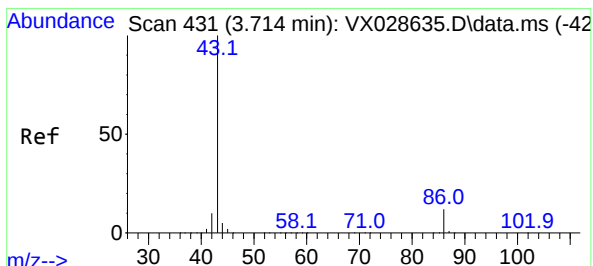
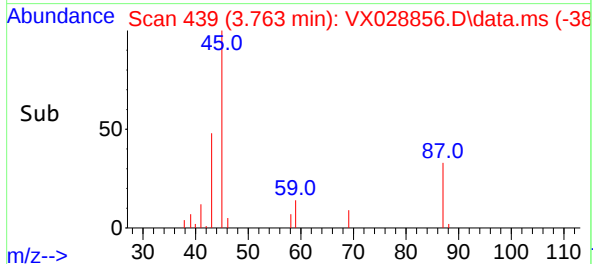
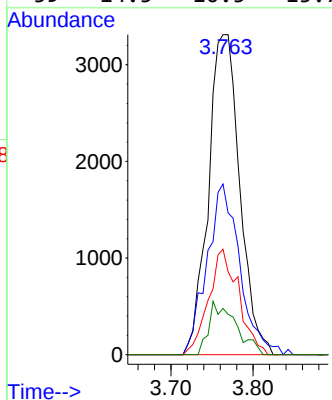
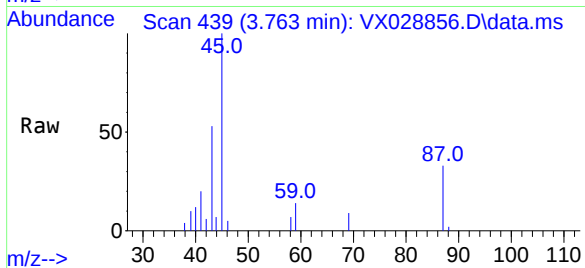




#22  
Diisopropyl ether  
Concen: 1.039 ug/l  
RT: 3.763 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

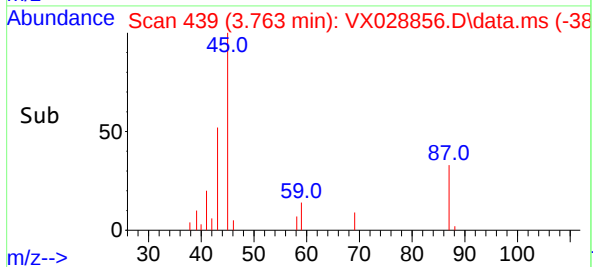
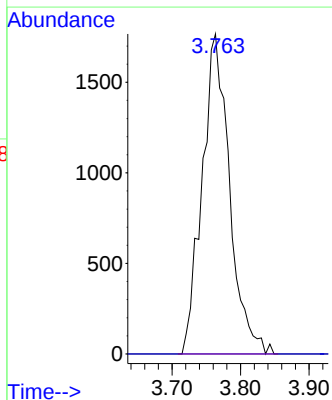
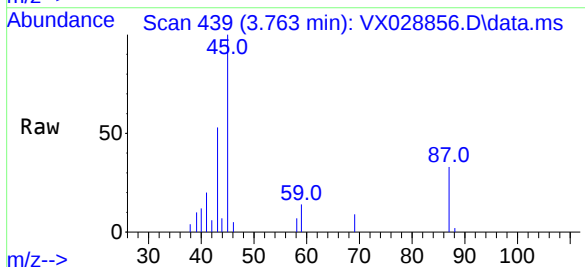
Instrument :  
MSVOA\_X  
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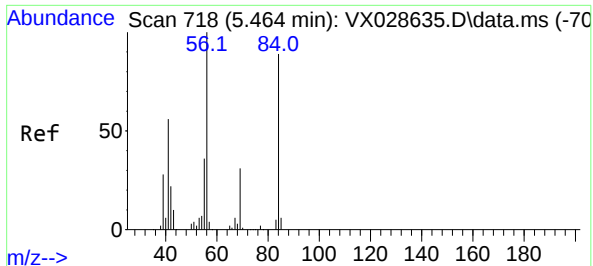
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|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 8810  |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 53.4  | 50.8  | 76.2  |
| 87       | 32.9  | 26.6  | 39.8  |
| 59       | 14.5  | 10.5  | 15.7  |



#23  
Vinyl Acetate  
Concen: 0.672 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.049 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 4911  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 10.8  | 16.2# |

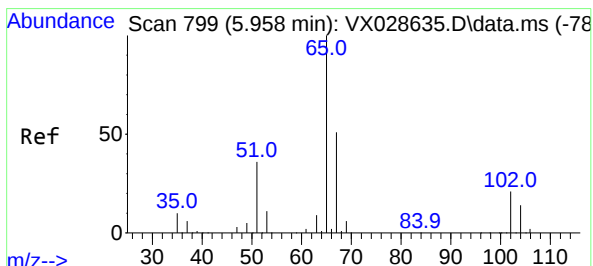
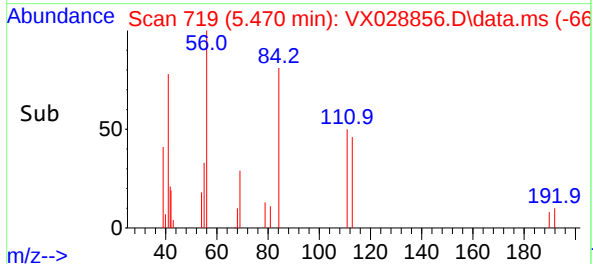
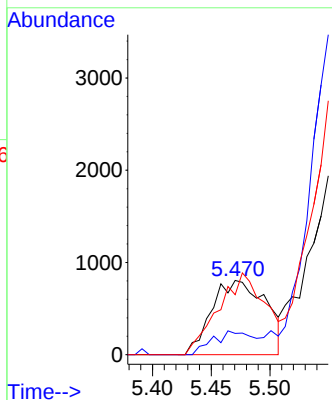
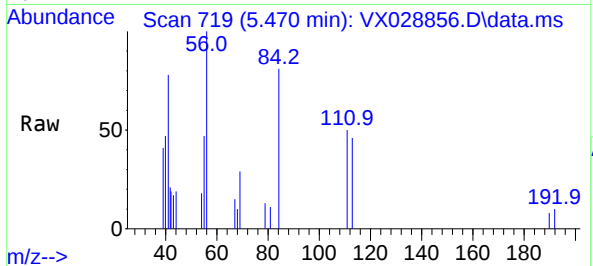




#31  
Cyclohexane  
Concen: 0.569 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

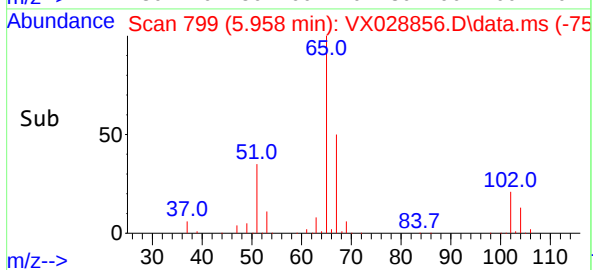
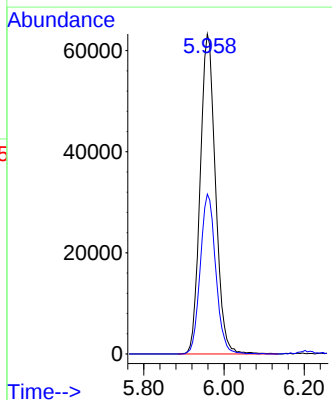
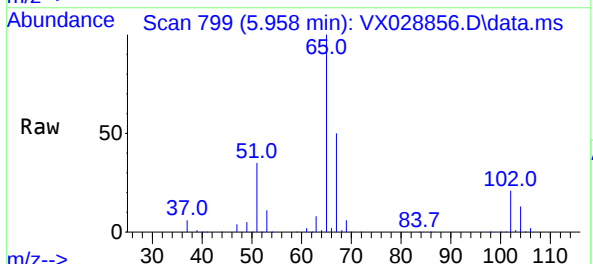
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

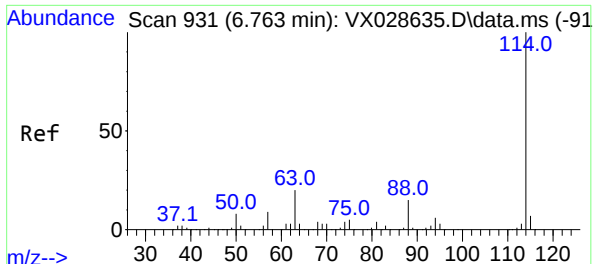
Tgt Ion: 56 Resp: 2585  
Ion Ratio Lower Upper  
56 100  
69 28.7 26.7 40.1  
84 80.7 77.2 115.8



#33  
1,2-Dichloroethane-d4  
Concen: 51.103 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 65 Resp: 167376  
Ion Ratio Lower Upper  
65 100  
67 50.5 0.0 107.4

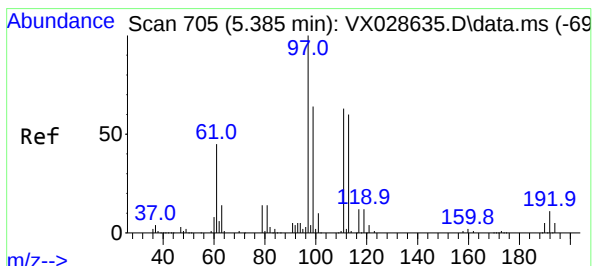
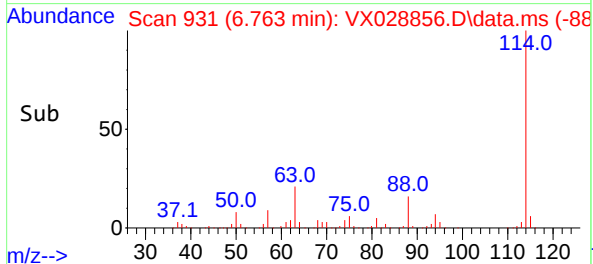
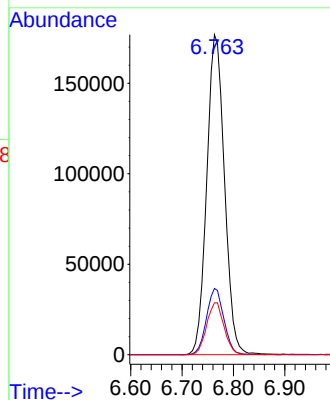
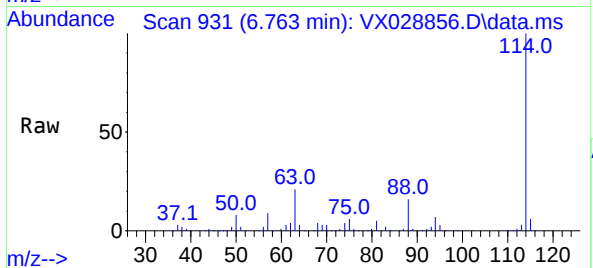




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

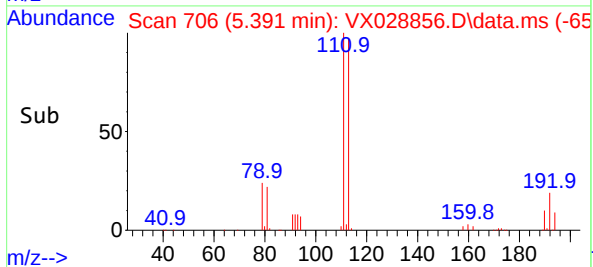
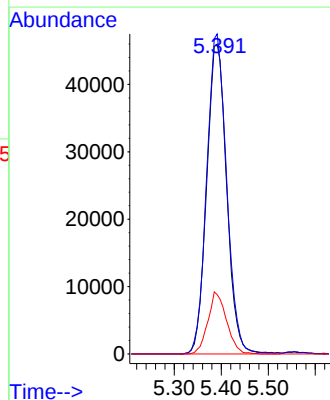
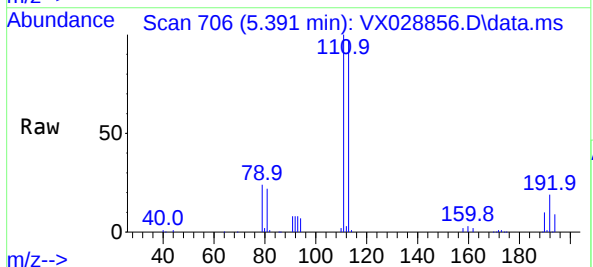
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

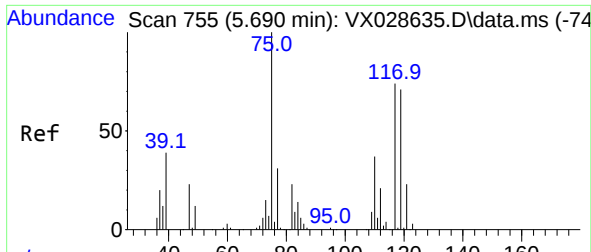
Tgt Ion:114 Resp: 424914  
Ion Ratio Lower Upper  
114 100  
63 20.7 0.0 36.8  
88 16.2 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 48.697 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion:113 Resp: 135572  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.8 124.2  
192 18.7 16.9 25.3

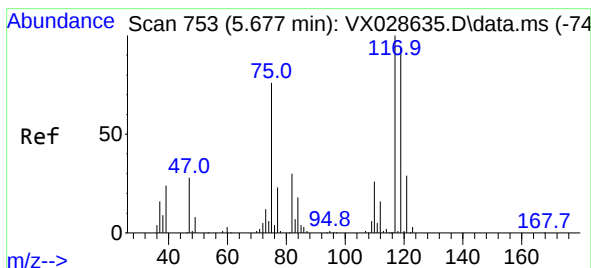
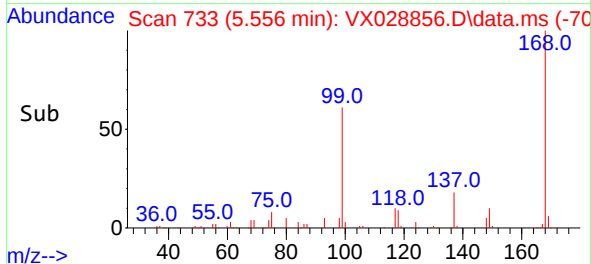
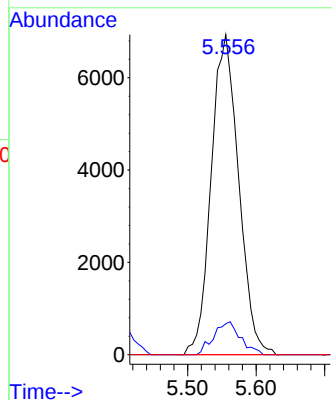
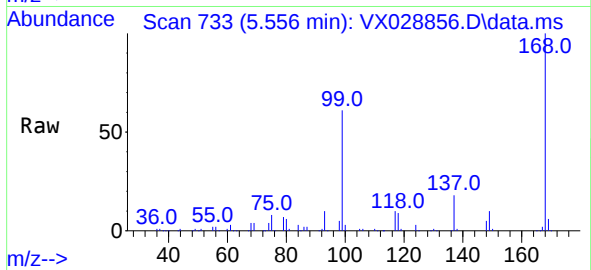




#36  
1,1-Dichloropropene  
Concen: 4.614 ug/l  
RT: 5.556 min Scan# 713  
Delta R.T. -0.134 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

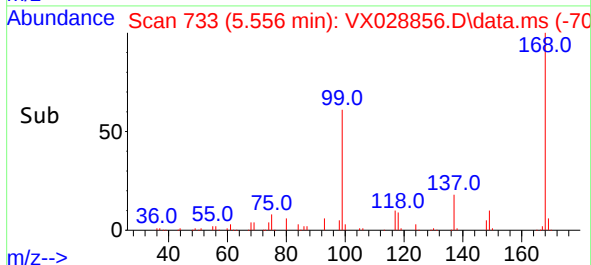
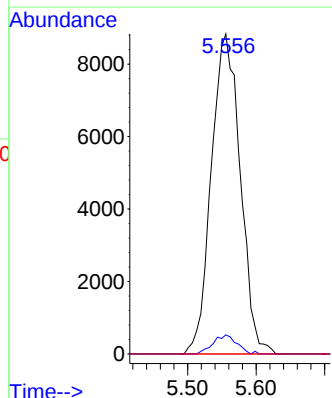
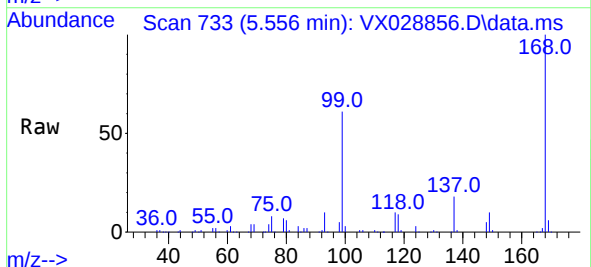
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

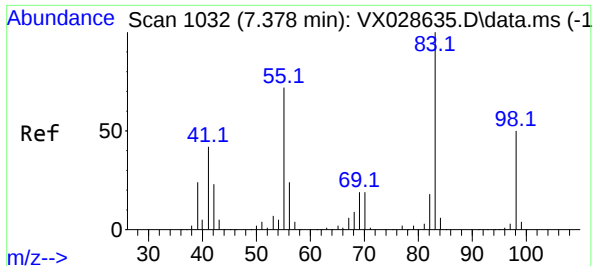
Tgt Ion: 75 Resp: 19294  
Ion Ratio Lower Upper  
75 100  
110 10.0 18.3 54.8#  
77 0.0 24.8 37.2#



#38  
Carbon Tetrachloride  
Concen: 6.152 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.121 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 117 Resp: 25890  
Ion Ratio Lower Upper  
117 100  
119 5.9 77.3 115.9#  
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.751 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.013 min

Lab File: VX028856.D

Acq: 20 May 2022 17:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-32

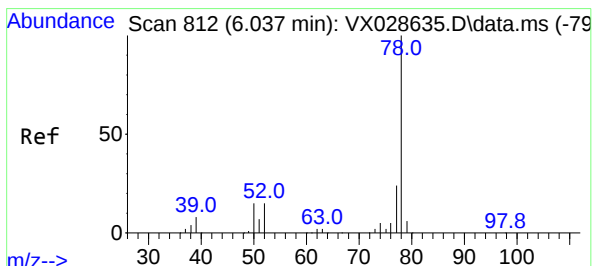
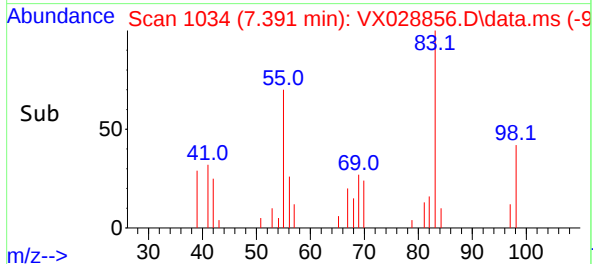
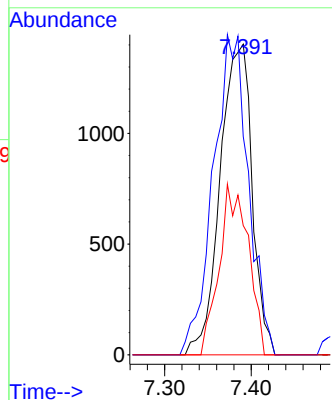
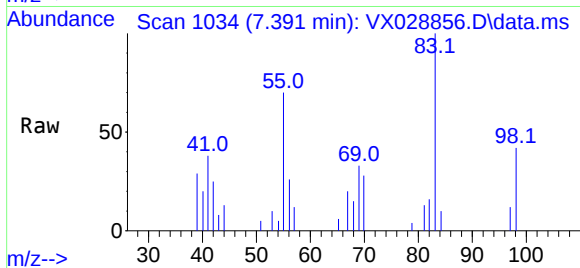
Tgt Ion: 83 Resp: 3600

Ion Ratio Lower Upper

83 100

55 70.3 54.6 81.8

98 41.6 37.4 56.2



#40

Benzene

Concen: 0.607 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.013 min

Lab File: VX028856.D

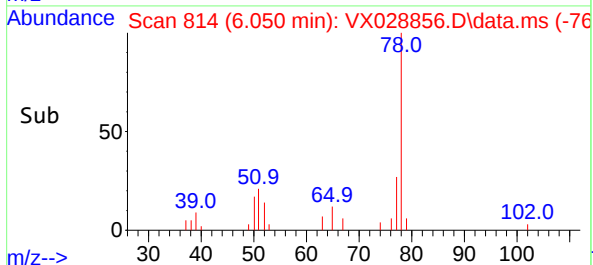
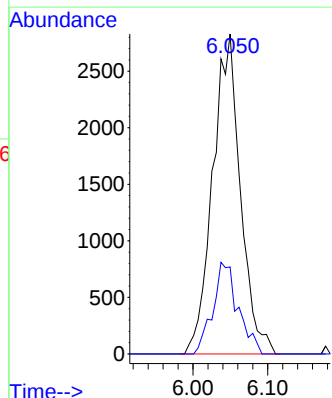
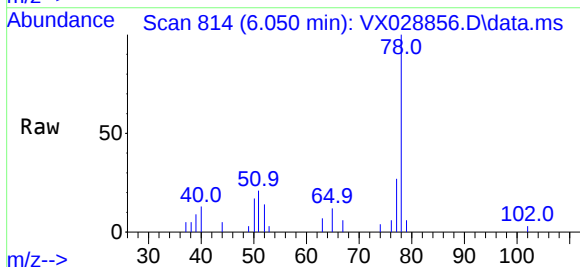
Acq: 20 May 2022 17:19

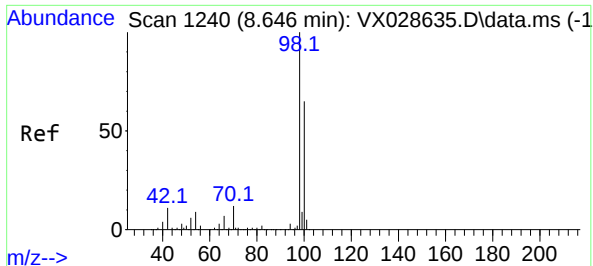
Tgt Ion: 78 Resp: 7295

Ion Ratio Lower Upper

78 100

77 27.2 19.3 28.9

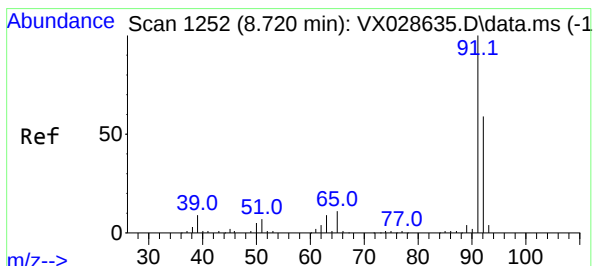
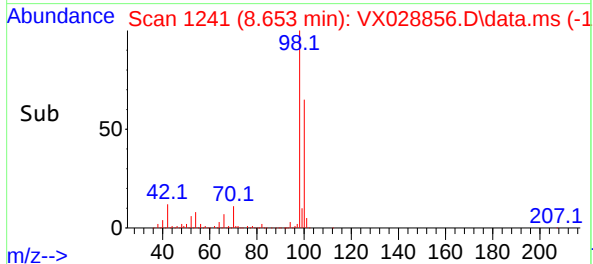
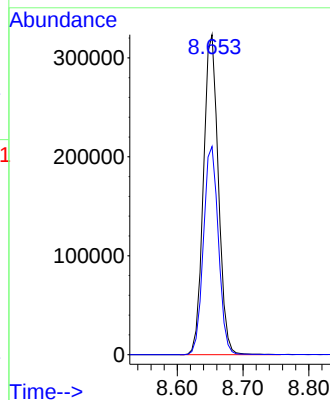
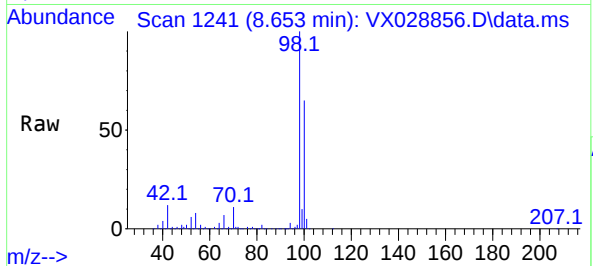




#50  
Toluene-d8  
Concen: 48.567 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

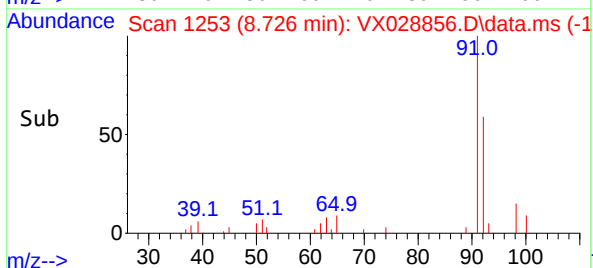
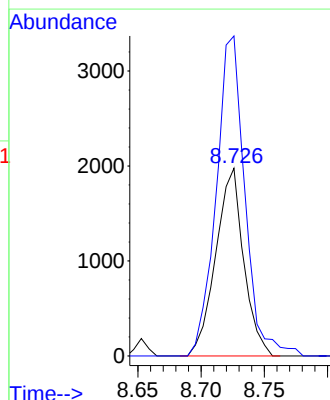
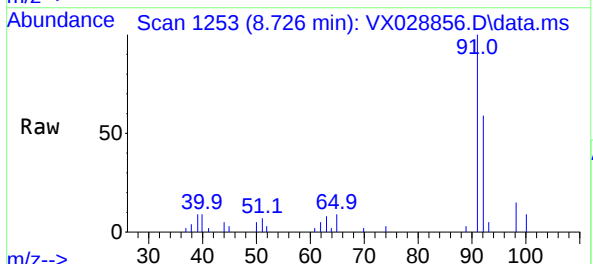
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

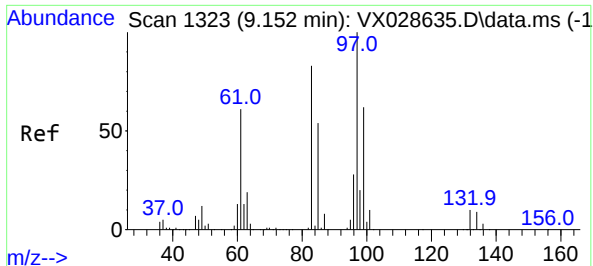
Tgt Ion: 98 Resp: 509766  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.6 78.8



#52  
Toluene  
Concen: 0.393 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.006 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 92 Resp: 3035  
Ion Ratio Lower Upper  
92 100  
91 175.4 137.5 206.3





#55

1,1,2-Trichloroethane

Concen: 0.289 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.048 min

Lab File: VX028856.D

Acq: 20 May 2022 17:19

Instrument :

MSVOA\_X

ClientSampleId :

MW-32

Tgt Ion: 97 Resp: 910

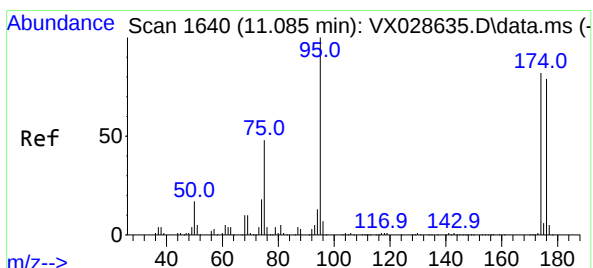
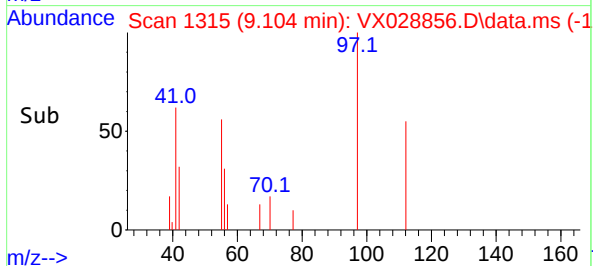
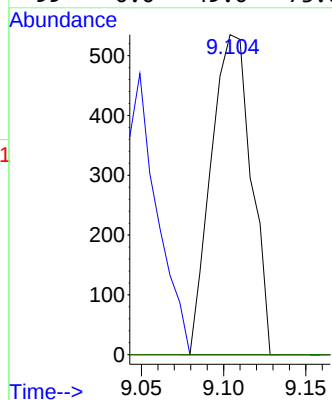
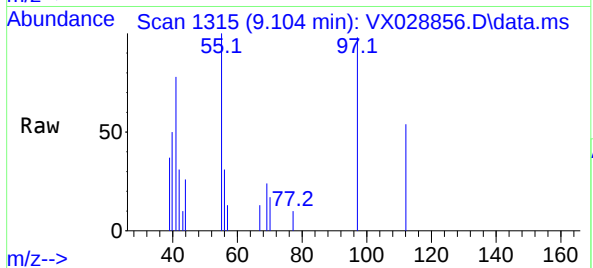
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#62

4-Bromofluorobenzene

Concen: 45.388 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX028856.D

Acq: 20 May 2022 17:19

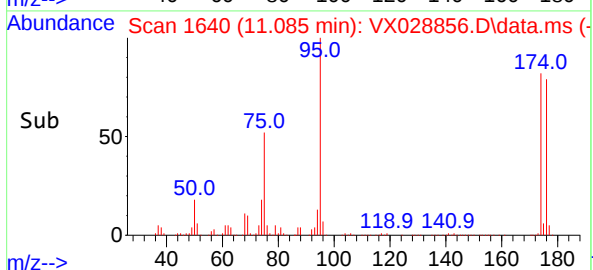
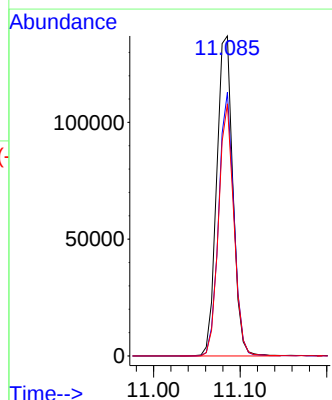
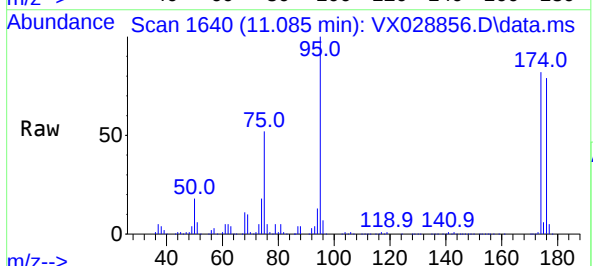
Tgt Ion: 95 Resp: 177939

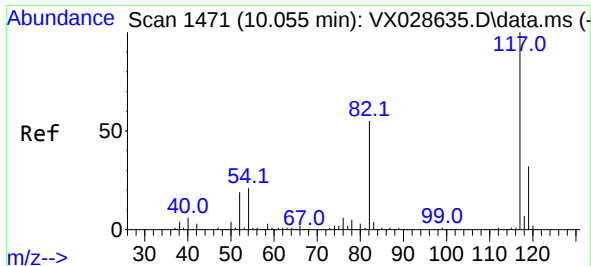
Ion Ratio Lower Upper

95 100

174 77.0 0.0 163.0

176 74.1 0.0 155.0

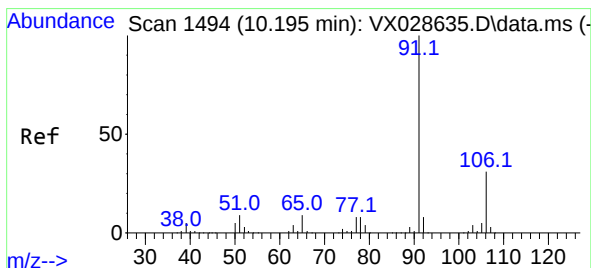
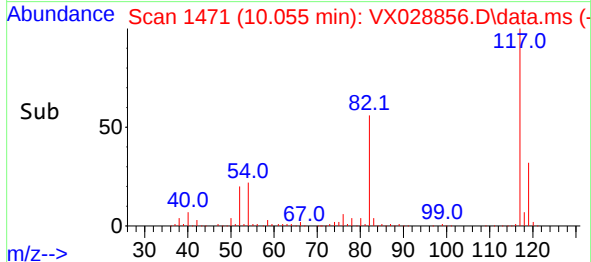
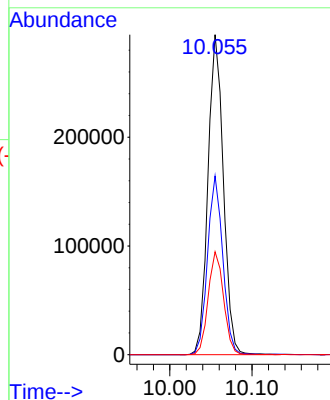
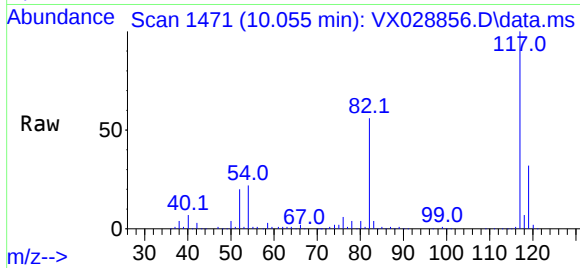




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

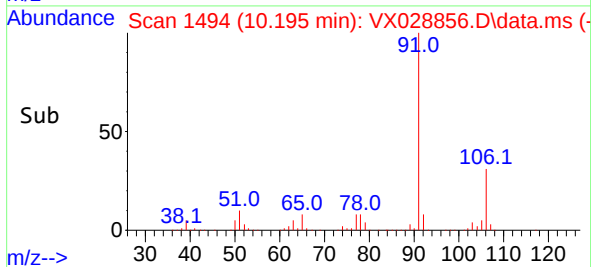
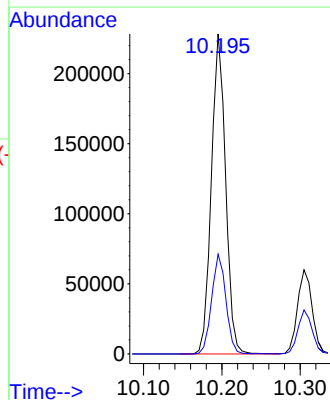
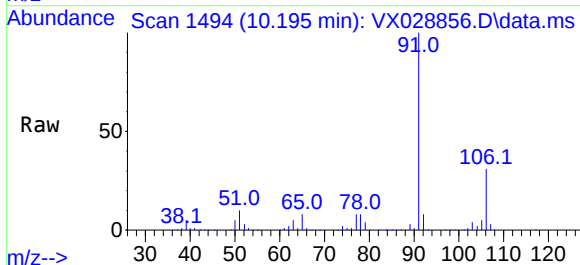
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

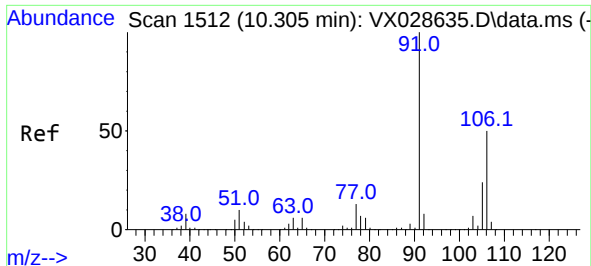
Tgt Ion:117 Resp: 383105  
Ion Ratio Lower Upper  
117 100  
82 55.9 41.8 62.8  
119 32.1 24.8 37.2



#67  
Ethyl Benzene  
Concen: 19.706 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 91 Resp: 287062  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.6 36.8

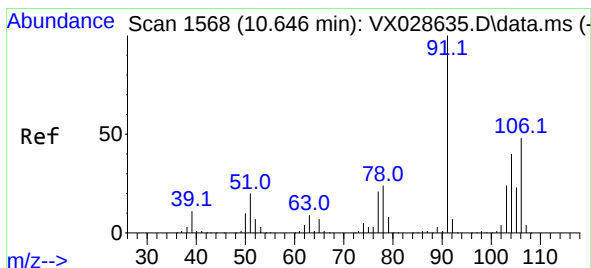
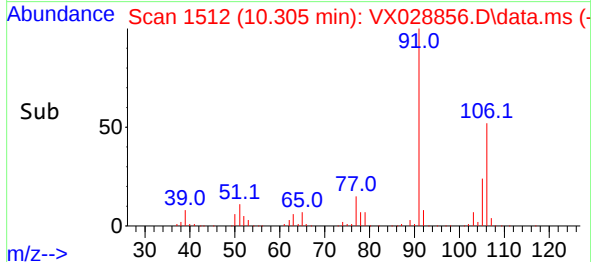
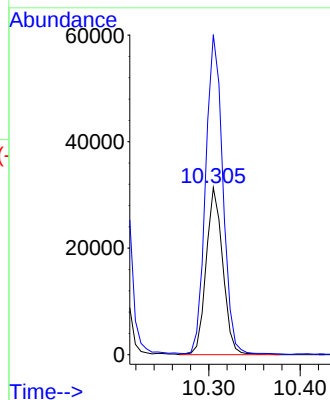
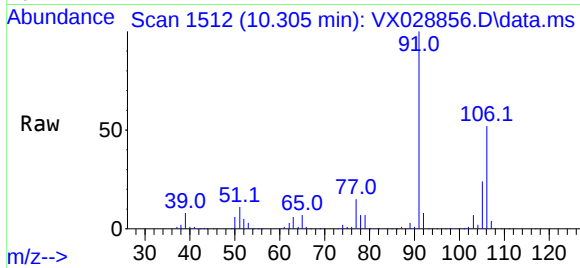




#68  
m/p-Xylenes  
Concen: 6.974 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

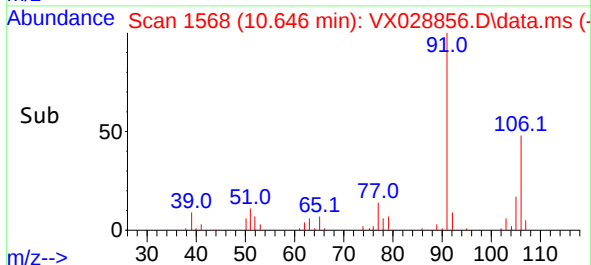
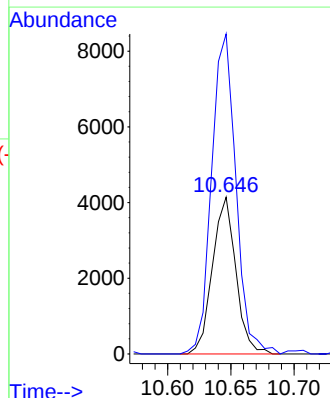
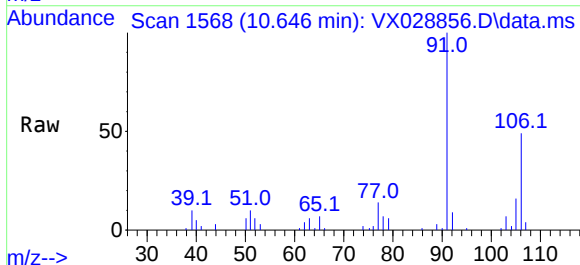
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

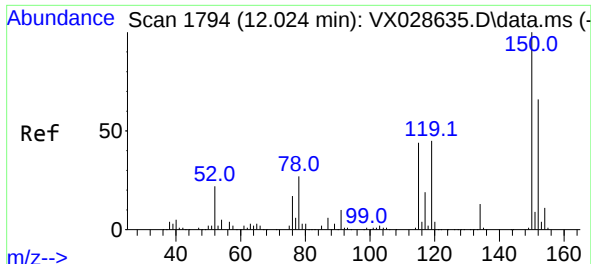
Tgt Ion:106 Resp: 39553  
Ion Ratio Lower Upper  
106 100  
91 197.8 160.4 240.6



#69  
o-Xylene  
Concen: 0.954 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

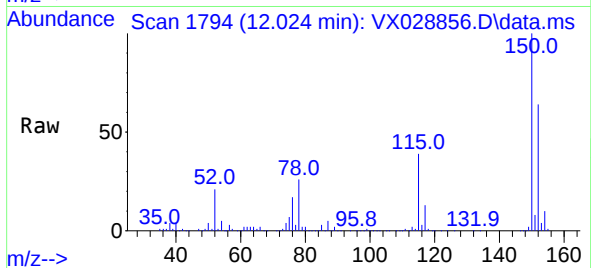
Tgt Ion:106 Resp: 5327  
Ion Ratio Lower Upper  
106 100  
91 212.2 106.1 318.1



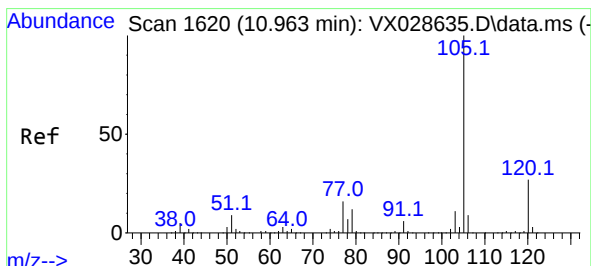
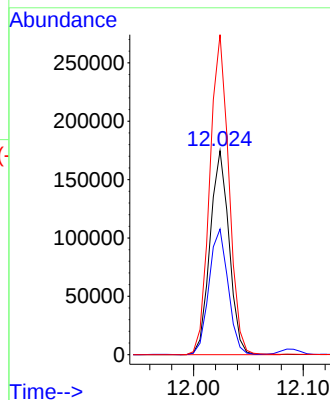
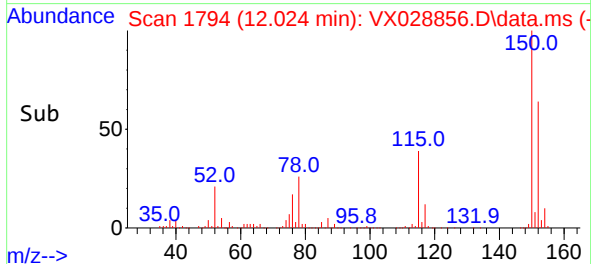


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

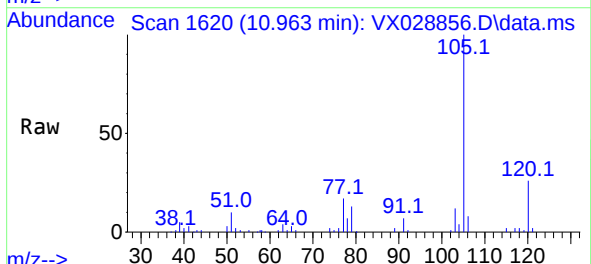
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32



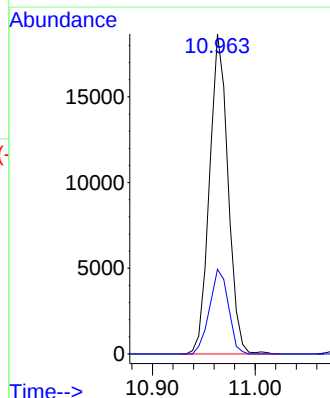
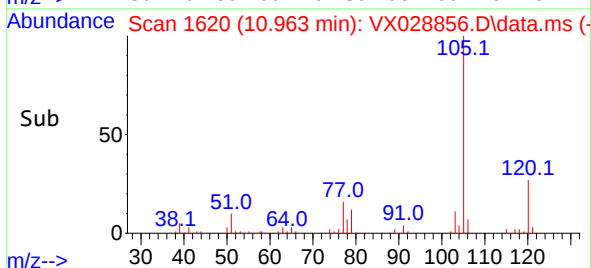
Tgt Ion:152 Resp: 210625  
Ion Ratio Lower Upper  
152 100  
115 62.1 37.5 112.7  
150 157.2 0.0 338.2

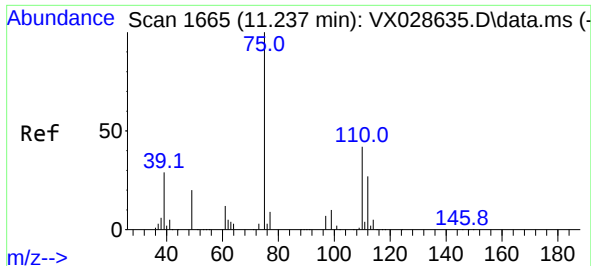


#73  
Isopropylbenzene  
Concen: 1.463 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19



Tgt Ion:105 Resp: 23372  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.5 40.5

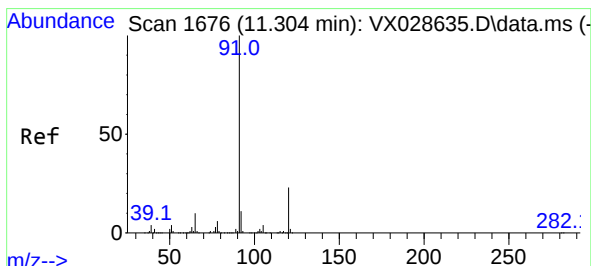
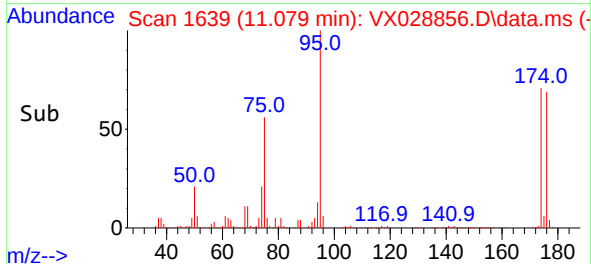
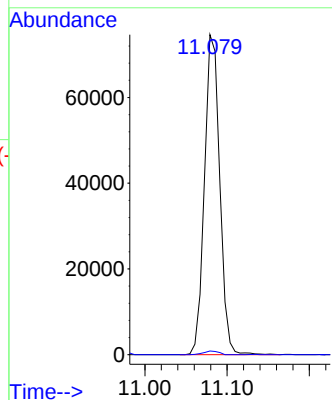
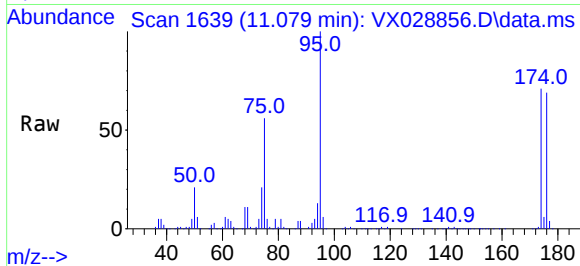




#76  
1,2,3-Trichloropropane  
Concen: 19.530 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.158 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

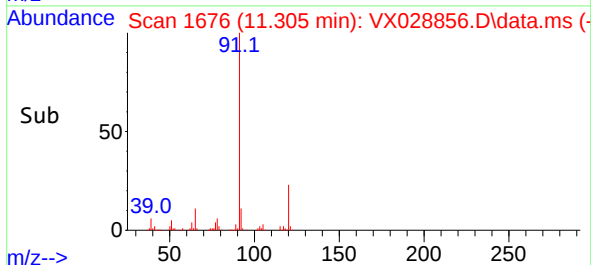
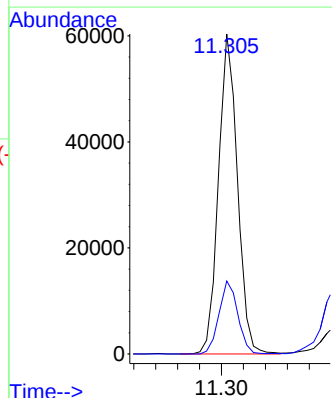
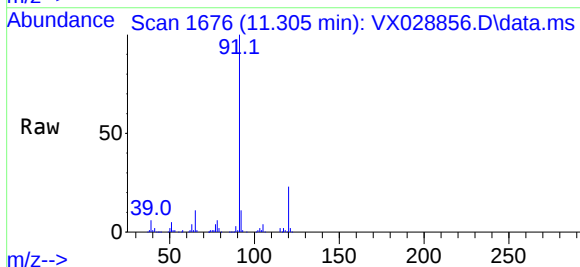
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

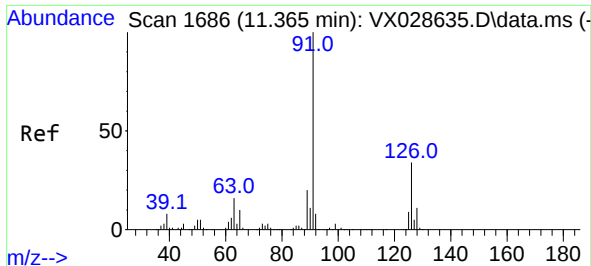
Tgt Ion: 75 Resp: 96334  
Ion Ratio Lower Upper  
75 100  
77 1.1 19.4 58.2#



#78  
n-propylbenzene  
Concen: 3.929 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.001 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 91 Resp: 72594  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.574 ug/l

RT: 11.402 min Scan# 1692

Delta R.T. 0.037 min

Lab File: VX028856.D

Acq: 20 May 2022 17:19

Instrument :

MSVOA\_X

ClientSampleId :

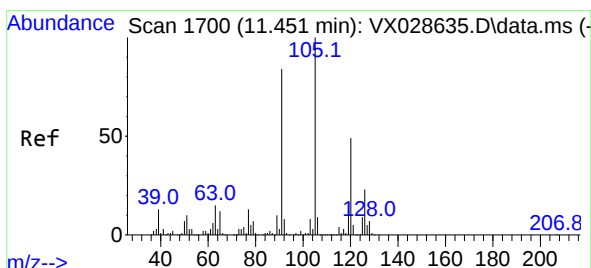
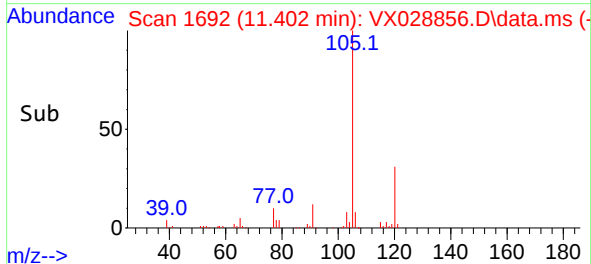
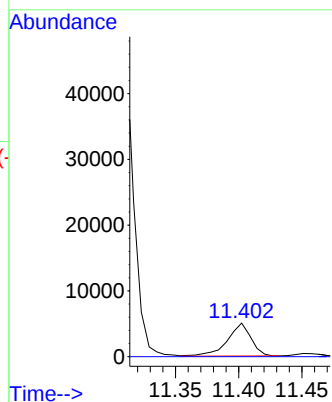
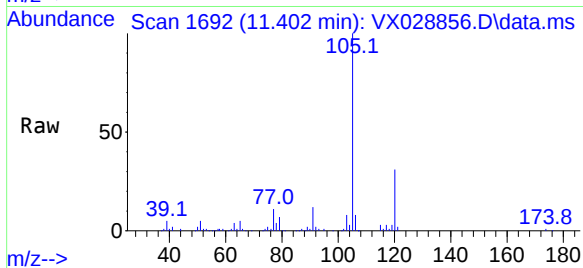
MW-32

Tgt Ion: 91 Resp: 6496

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 3.955 ug/l

RT: 11.402 min Scan# 1692

Delta R.T. -0.049 min

Lab File: VX028856.D

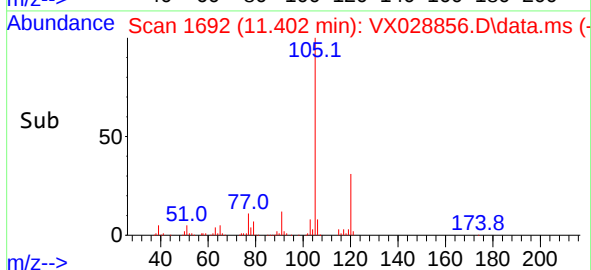
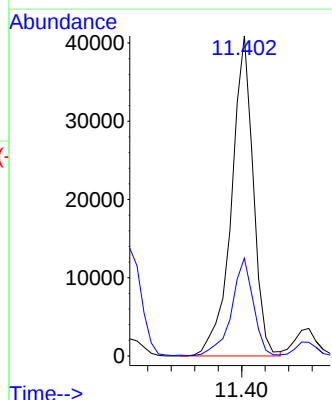
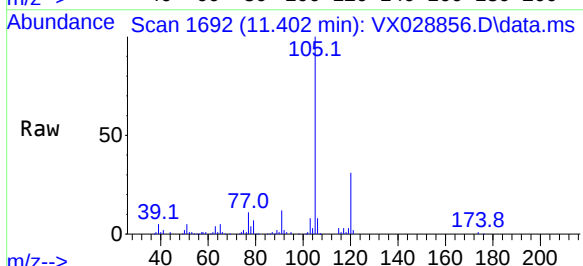
Acq: 20 May 2022 17:19

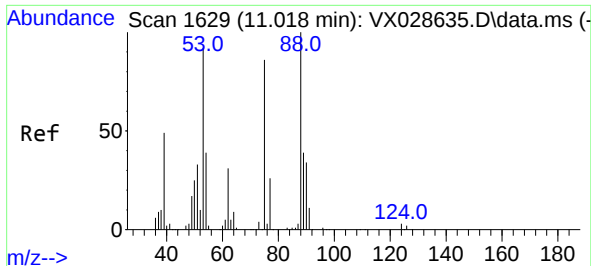
Tgt Ion: 105 Resp: 52633

Ion Ratio Lower Upper

105 100

120 30.1 24.3 72.9

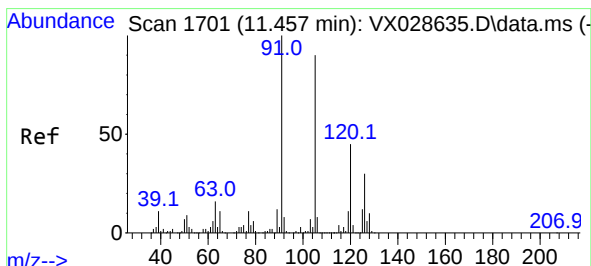
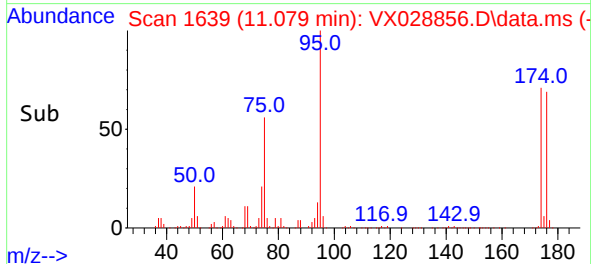
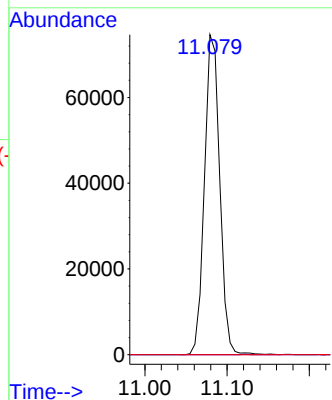
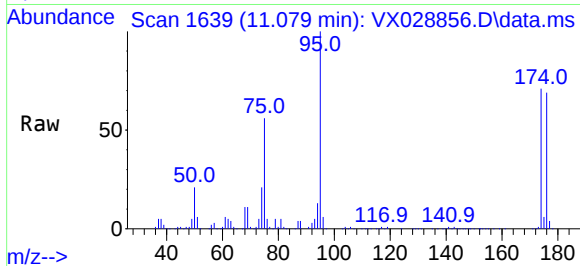




#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.623 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

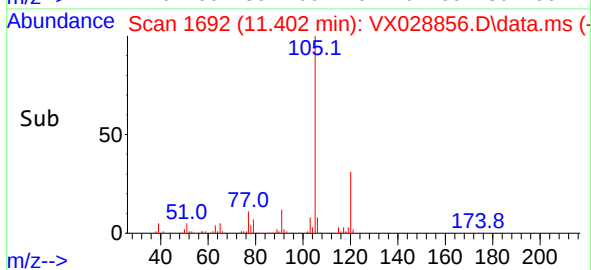
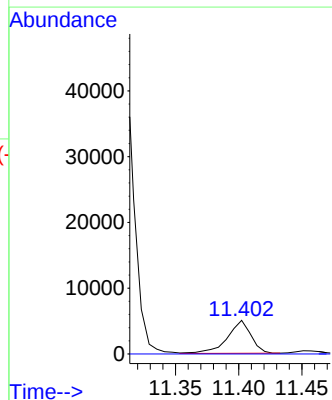
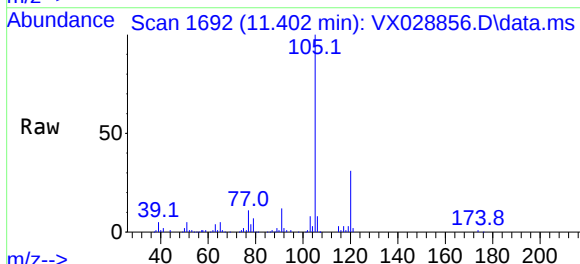
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

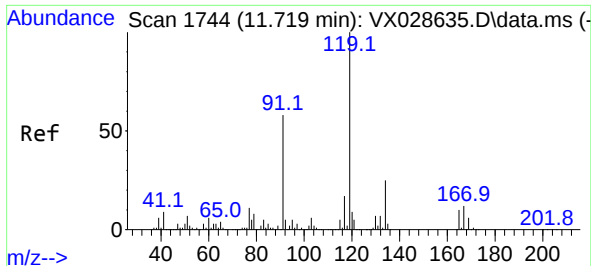
Tgt Ion: 75 Resp: 96334  
Ion Ratio Lower Upper  
75 100  
53 0.0 69.0 103.4#  
89 0.0 37.0 55.6#



#82  
4-Chlorotoluene  
Concen: 0.496 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. -0.055 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 91 Resp: 6496  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.9 44.5#

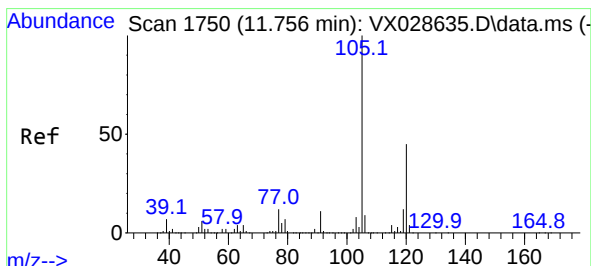
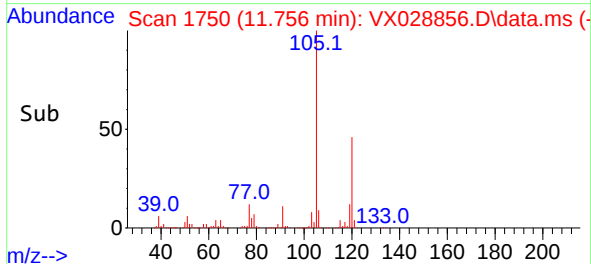
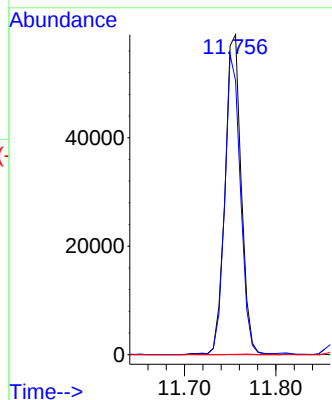
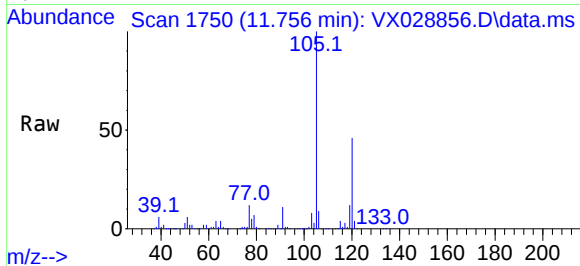




#83  
tert-Butylbenzene  
Concen: 5.653 ug/l  
RT: 11.756 min Scan# 1749  
Delta R.T. 0.037 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

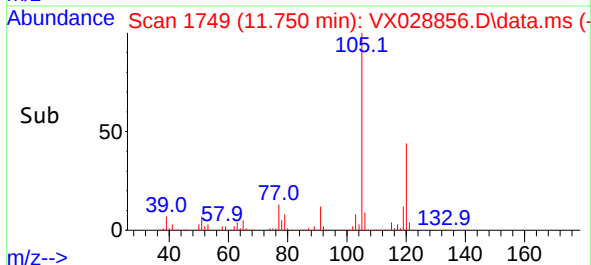
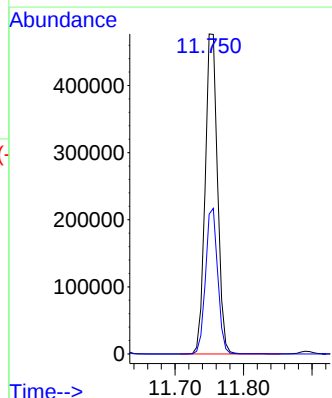
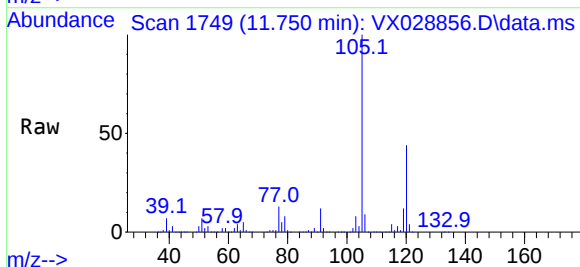
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

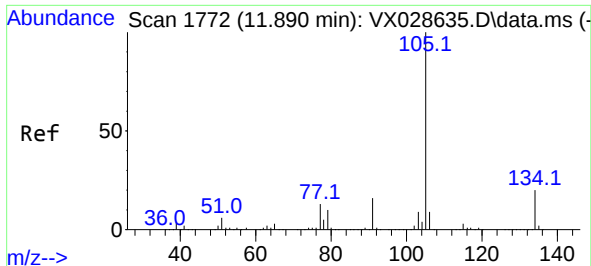
Tgt Ion:119 Resp: 72851  
Ion Ratio Lower Upper  
119 100  
91 91.3 26.9 80.6#  
134 0.2 11.4 34.2#



#84  
1,2,4-Trimethylbenzene  
Concen: 44.966 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion:105 Resp: 600127  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.6 67.8

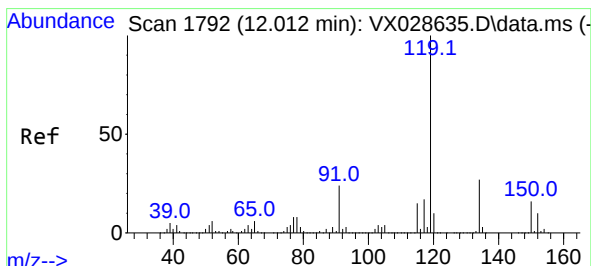
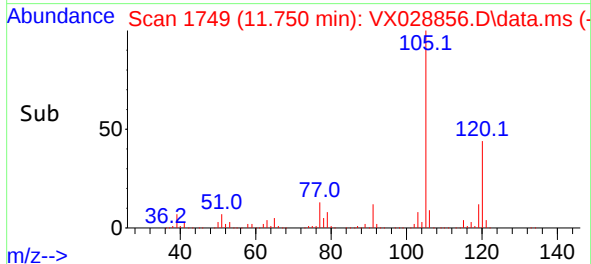
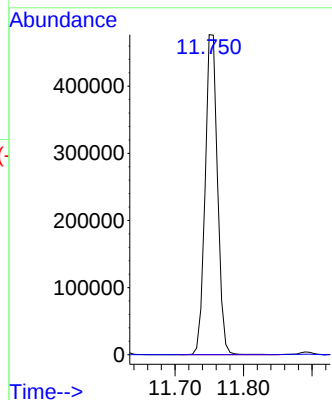
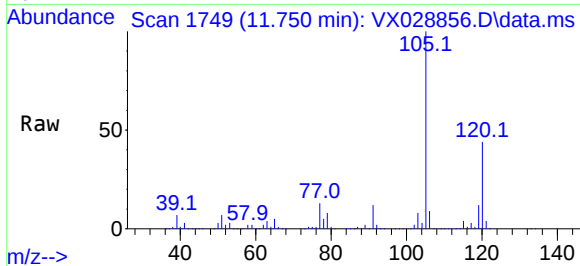




#85  
 sec-Butylbenzene  
 Concen: 37.755 ug/l  
 RT: 11.750 min Scan# 11  
 Delta R.T. -0.140 min  
 Lab File: VX028856.D  
 Acq: 20 May 2022 17:19

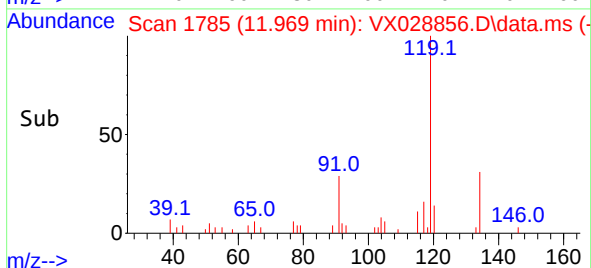
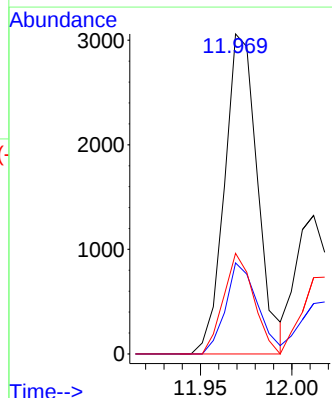
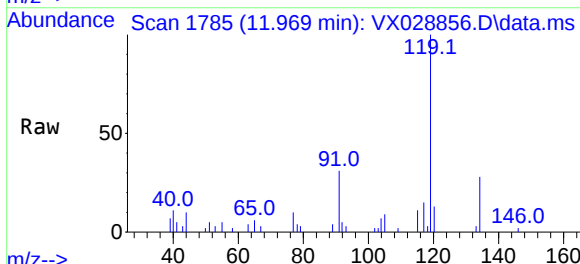
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-32

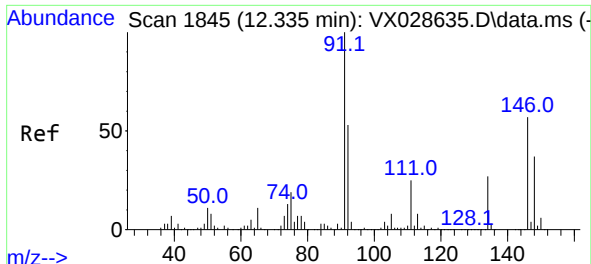
Tgt Ion:105 Resp: 600127  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 10.2 30.4#



#86  
 p-Isopropyltoluene  
 Concen: 0.288 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.043 min  
 Lab File: VX028856.D  
 Acq: 20 May 2022 17:19

Tgt Ion:119 Resp: 3844  
 Ion Ratio Lower Upper  
 119 100  
 134 27.6 13.0 39.0  
 91 0.0 11.3 33.9#





#89

n-Butylbenzene

Concen: 0.678 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028856.D

Acq: 20 May 2022 17:19

Instrument :

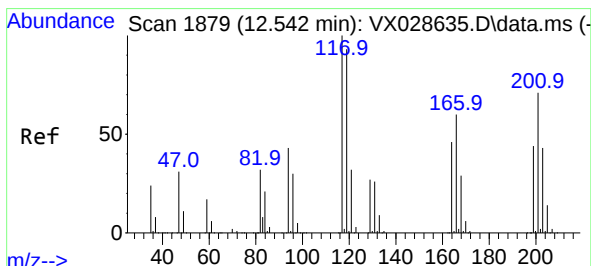
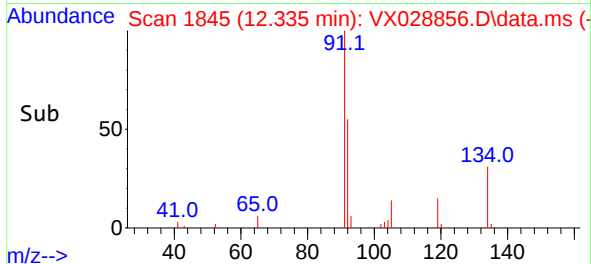
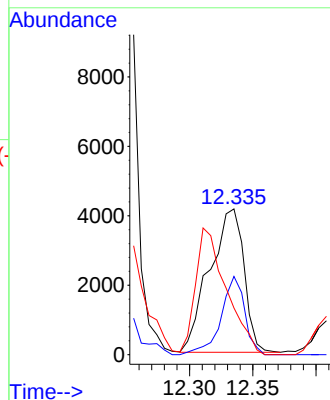
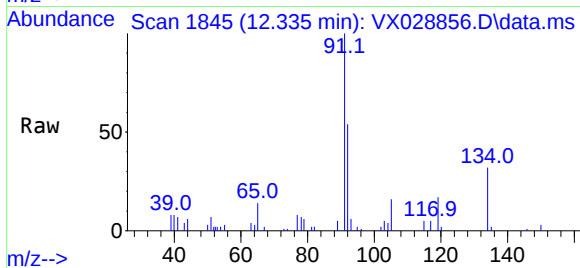
MSVOA\_X

ClientSampleId :

MW-32

Tgt Ion: 91 Resp: 7834

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 37.4  | 27.8  | 83.3  |
| 134 | 0.0   | 13.3  | 39.8  |



#90

Hexachloroethane

Concen: 2.052 ug/l

RT: 12.615 min Scan# 1891

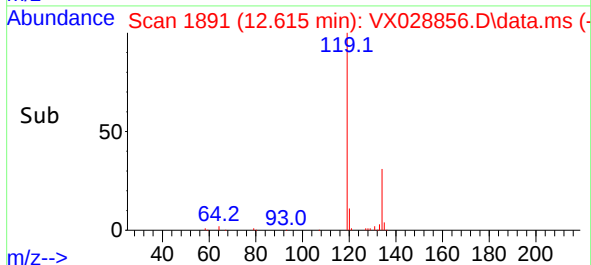
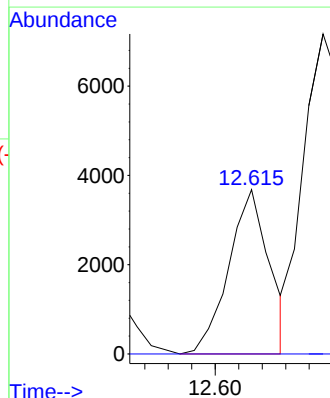
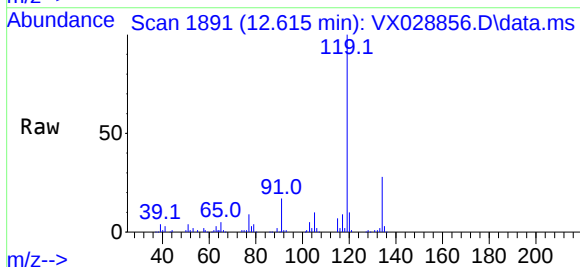
Delta R.T. 0.073 min

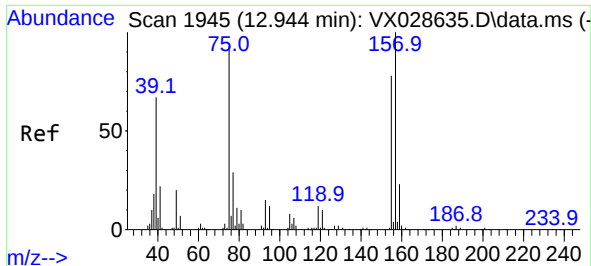
Lab File: VX028856.D

Acq: 20 May 2022 17:19

Tgt Ion: 117 Resp: 4425

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 0.0   | 39.5  | 118.5 |

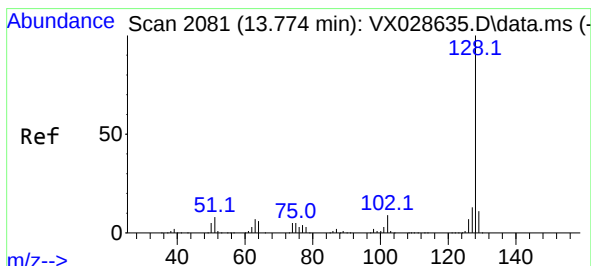
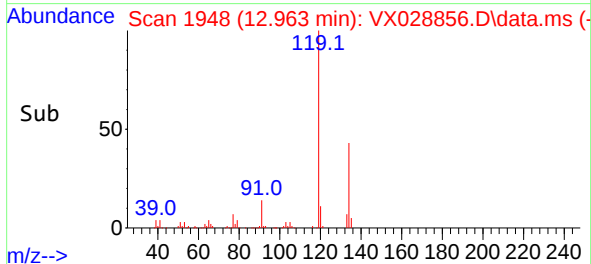
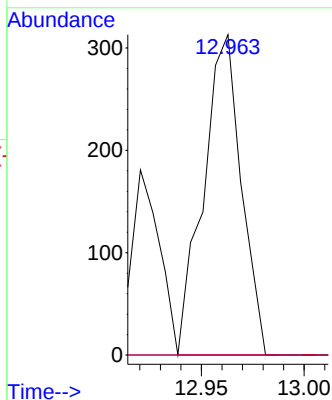
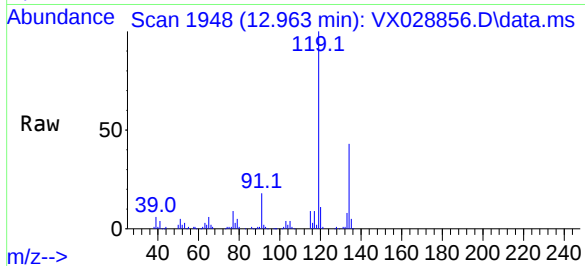




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.344 ug/l  
RT: 12.963 min Scan# 1945  
Delta R.T. 0.019 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-32

Tgt Ion: 75 Resp: 402  
Ion Ratio Lower Upper  
75 100  
155 0.0 47.0 141.2#  
157 0.0 57.9 173.6#



#95  
Naphthalene  
Concen: 9.842 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX028856.D  
Acq: 20 May 2022 17:19

Tgt Ion: 128 Resp: 147298  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.5 8.7 13.1

