

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070722\  
 Data File : VX029961.D  
 Acq On : 07 Jul 2022 17:38  
 Operator : JC/MD  
 Sample : N3617-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-06

Quant Time: Jul 08 05:35:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 05:54:51 2022  
 Response via : Initial Calibration

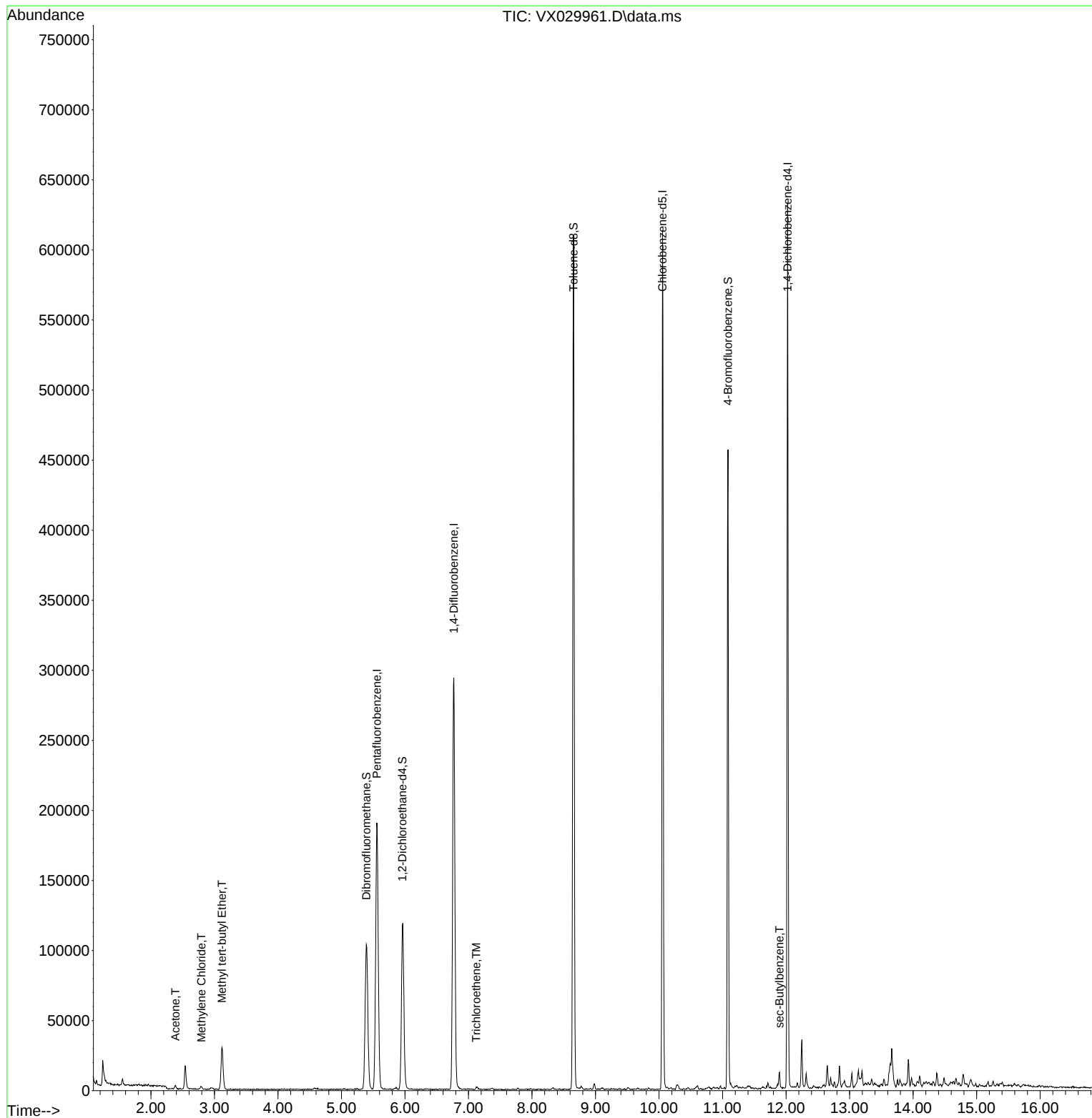
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.555  | 168   | 185196   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 324218   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 284946   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 124341   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 104185   | 44.442   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 88.880%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 94304    | 46.542   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 93.080%  |
| 50) Toluene-d8              | 8.652  | 98    | 367539   | 48.353   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 96.700%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 125909   | 46.860   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 93.720%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.385  | 43    | 2721     | 2.373    | ug/l   | 90       |
| 19) Methyl tert-butyl Ether | 3.117  | 73    | 32302    | 5.016    | ug/l   | 98       |
| 20) Methylene Chloride      | 2.794  | 84    | 733      | 0.303    | ug/l # | 78       |
| 44) Trichloroethene         | 7.122  | 130   | 822      | 0.350    | ug/l   | 91       |
| 85) sec-Butylbenzene        | 11.896 | 105   | 5795     | 0.621    | ug/l   | 90       |
| -----                       |        |       |          |          |        |          |

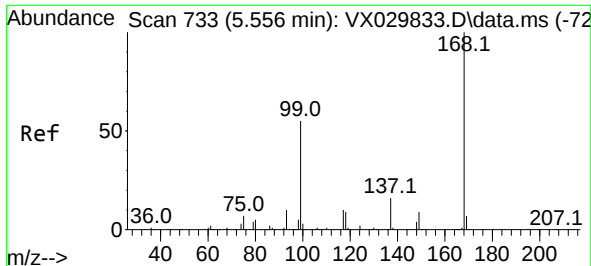
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Wed Jun 29 05:54:51 2022  
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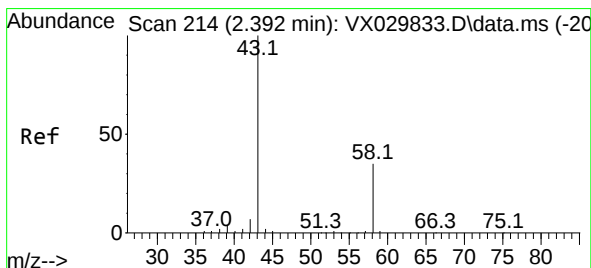
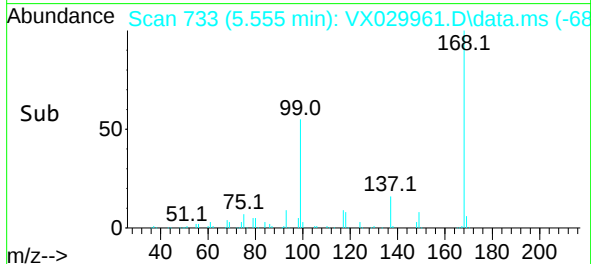
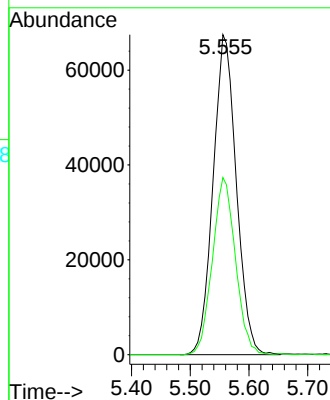
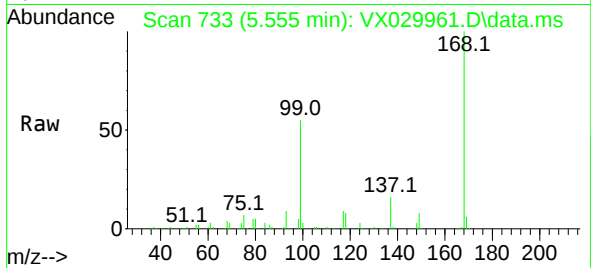




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.555 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

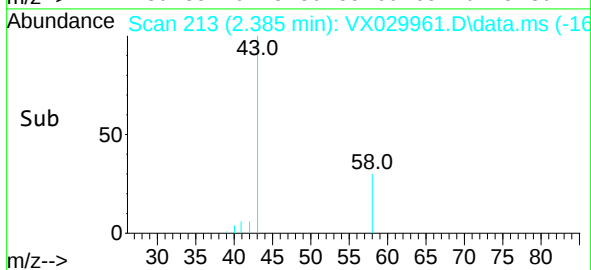
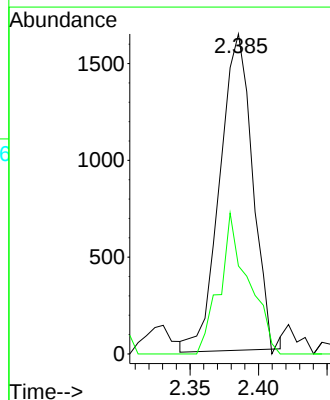
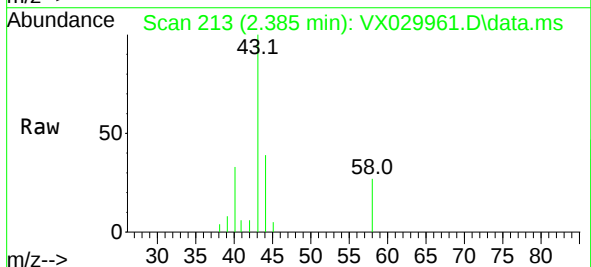
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-06

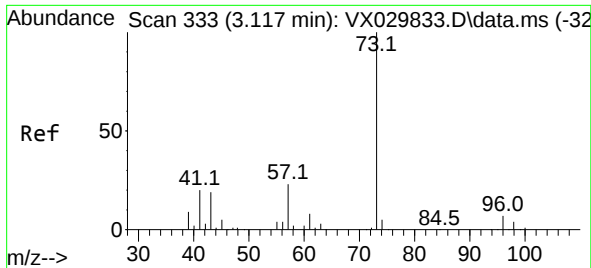
Tgt Ion:168 Resp: 185196  
Ion Ratio Lower Upper  
168 100  
99 55.4 44.0 66.0



#16  
Acetone  
Concen: 2.373 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

Tgt Ion: 43 Resp: 2721  
Ion Ratio Lower Upper  
43 100  
58 28.6 27.7 41.5

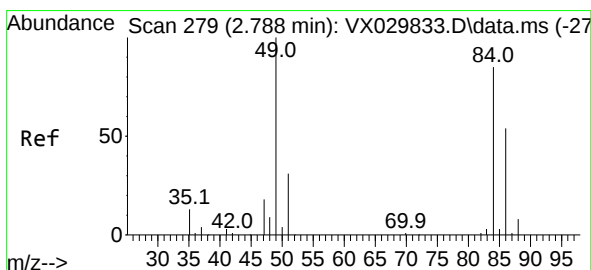
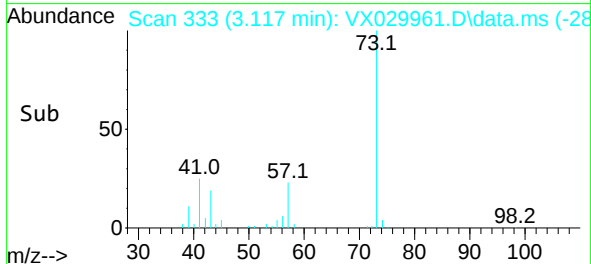
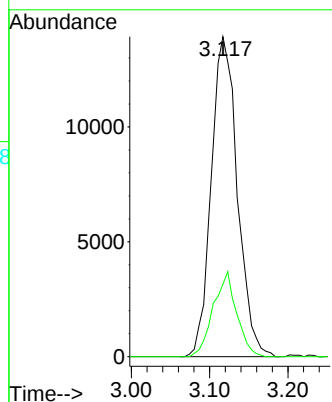
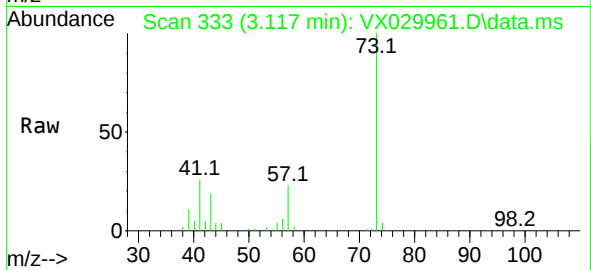




#19  
Methyl tert-butyl Ether  
Concen: 5.016 ug/l  
RT: 3.117 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

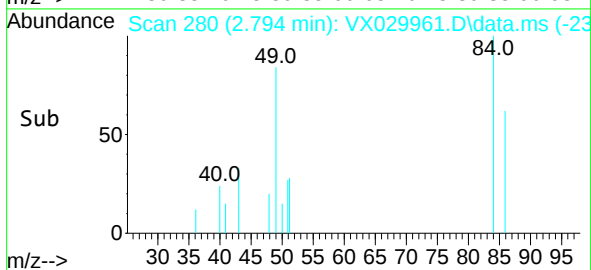
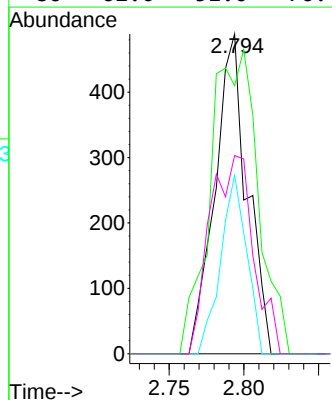
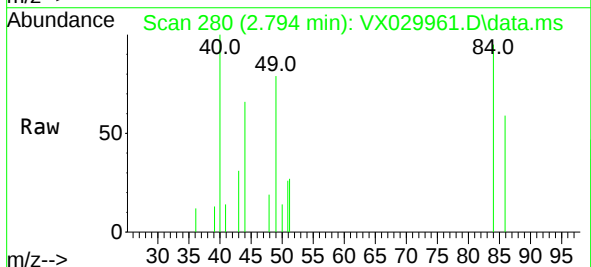
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-06

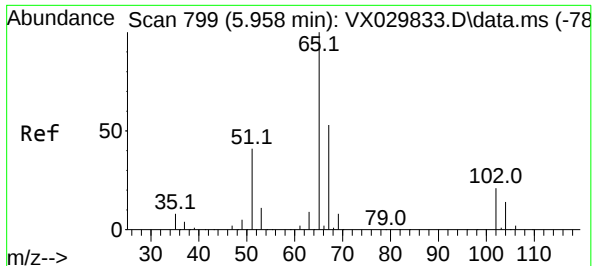
Tgt Ion: 73 Resp: 32302  
Ion Ratio Lower Upper  
73 100  
57 22.7 19.0 28.6



#20  
Methylene Chloride  
Concen: 0.303 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

Tgt Ion: 84 Resp: 733  
Ion Ratio Lower Upper  
84 100  
49 83.8 93.8 140.6#  
51 55.8 29.4 44.0#  
86 62.0 51.0 76.4

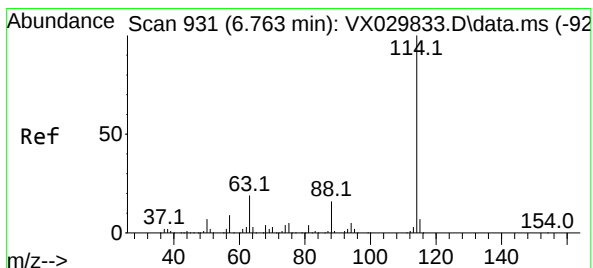
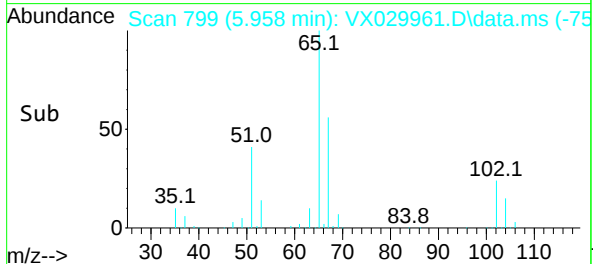
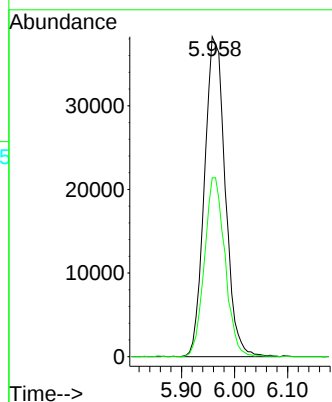
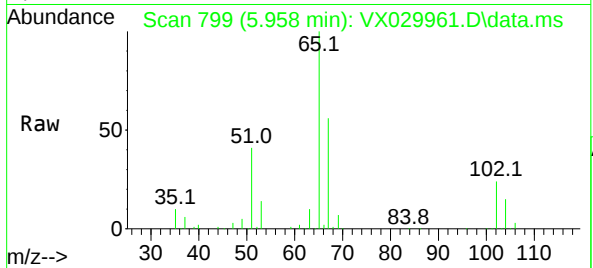




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.442 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.000 min  
 Lab File: VX029961.D  
 Acq: 07 Jul 2022 17:38

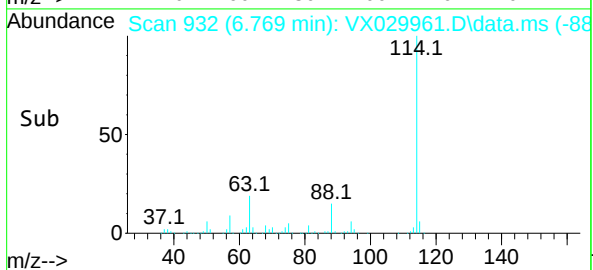
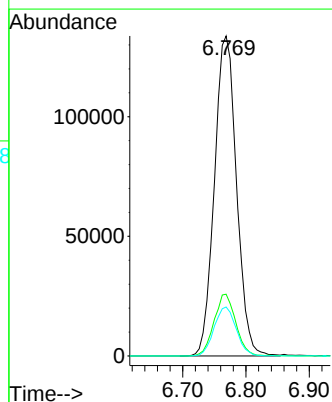
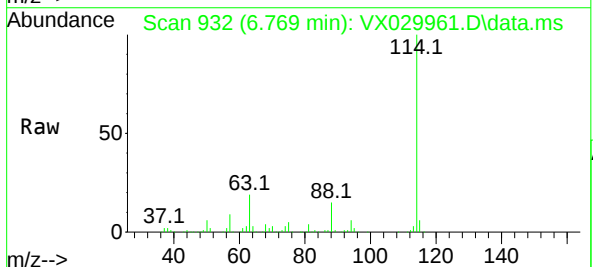
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-06

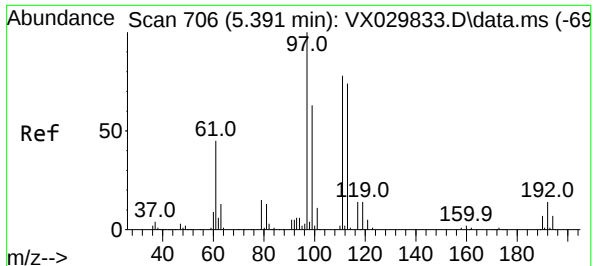
Tgt Ion: 65 Resp: 104185  
 Ion Ratio Lower Upper  
 65 100  
 67 55.3 0.0 109.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.006 min  
 Lab File: VX029961.D  
 Acq: 07 Jul 2022 17:38

Tgt Ion: 114 Resp: 324218  
 Ion Ratio Lower Upper  
 114 100  
 63 19.3 0.0 38.4  
 88 15.3 0.0 31.8

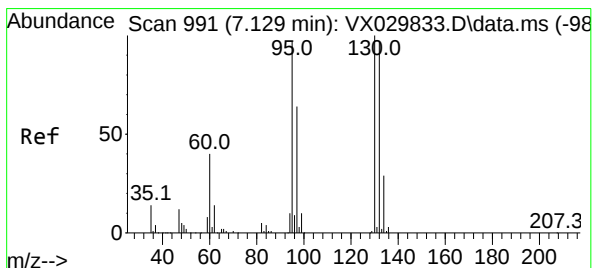
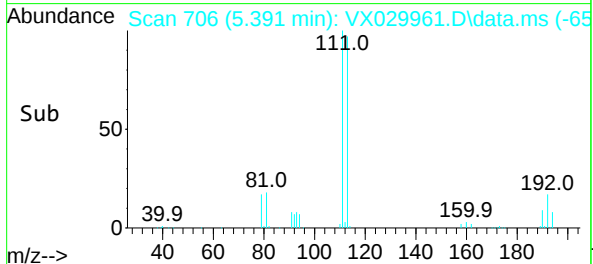
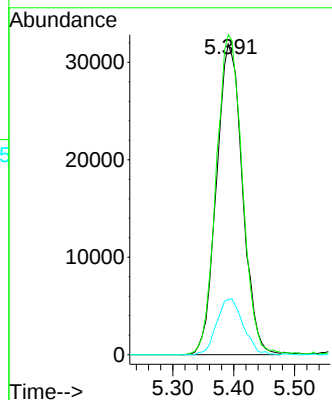
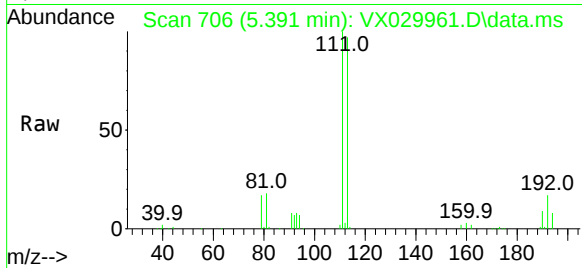




#35  
Dibromofluoromethane  
Concen: 46.542 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

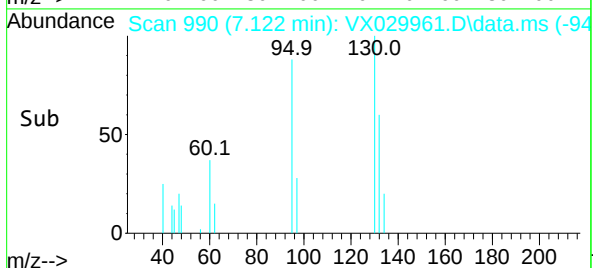
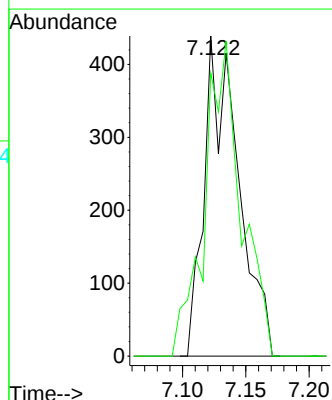
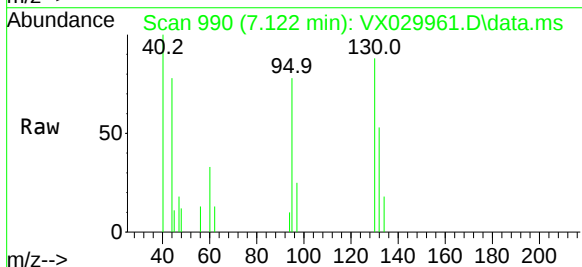
Instrument :  
MSVOA\_X  
ClientSampleId :  
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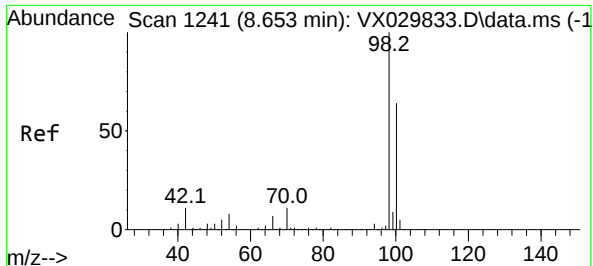
Tgt Ion:113 Resp: 94304  
Ion Ratio Lower Upper  
113 100  
111 103.7 83.2 124.8  
192 18.3 14.8 22.2



#44  
Trichloroethene  
Concen: 0.350 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

Tgt Ion:130 Resp: 822  
Ion Ratio Lower Upper  
130 100  
95 88.4 0.0 194.8

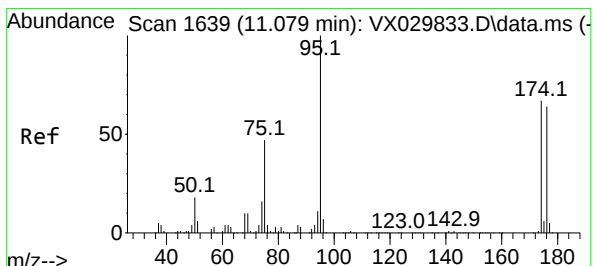
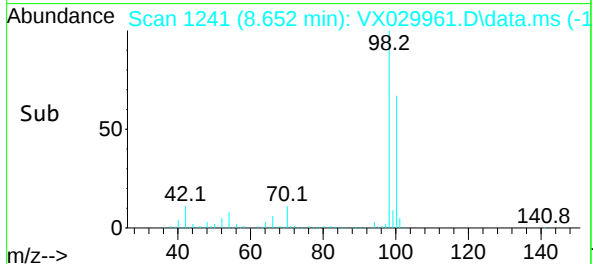
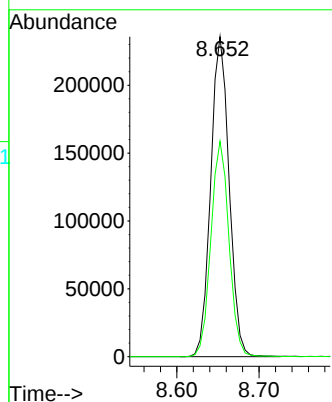
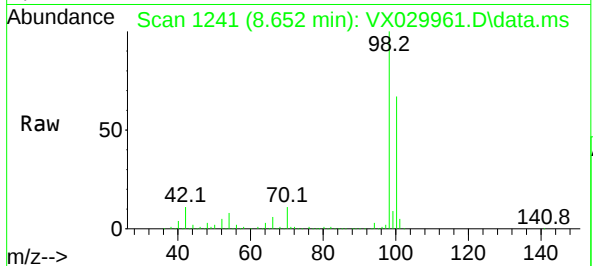




#50  
Toluene-d8  
Concen: 48.353 ug/l  
RT: 8.652 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

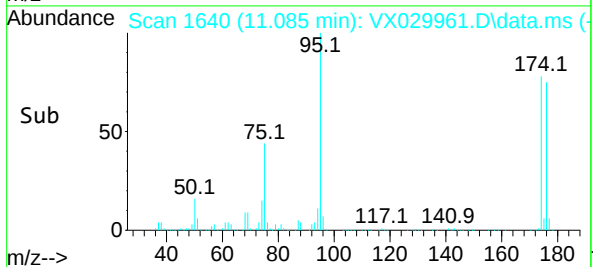
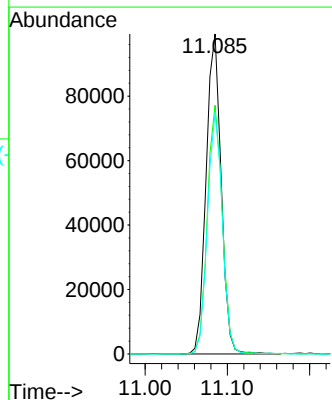
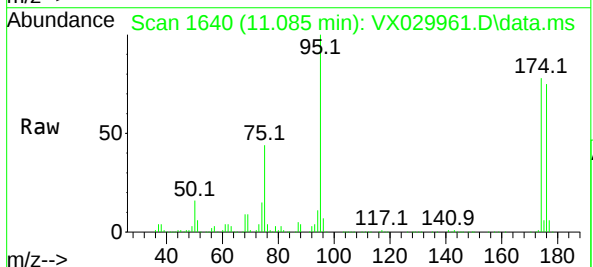
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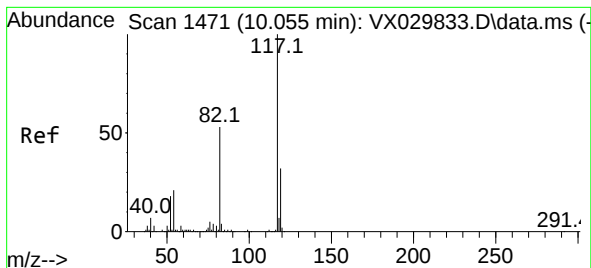
Tgt Ion: 98 Resp: 367539  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.3 78.5



#62  
4-Bromofluorobenzene  
Concen: 46.860 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

Tgt Ion: 95 Resp: 125909  
Ion Ratio Lower Upper  
95 100  
174 78.0 0.0 149.0  
176 74.8 0.0 146.0

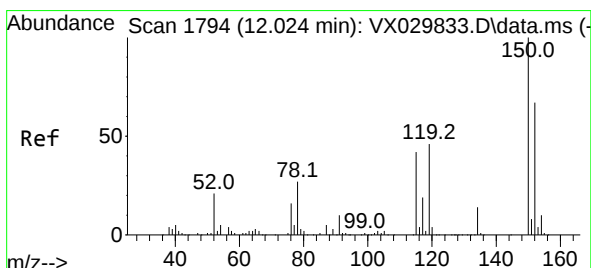
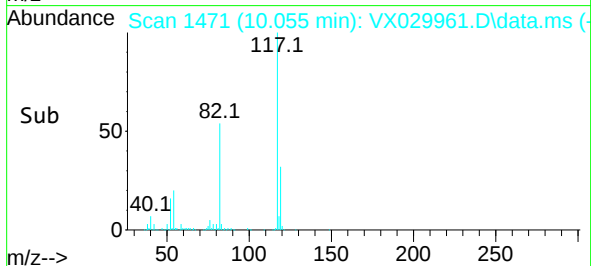
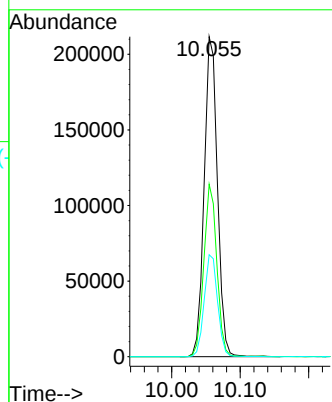
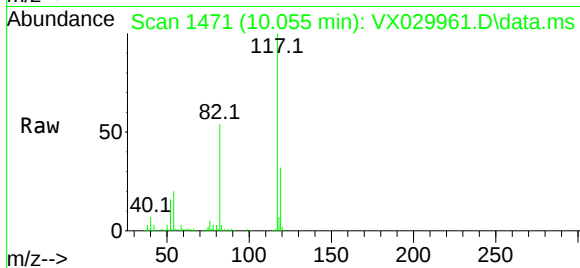




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

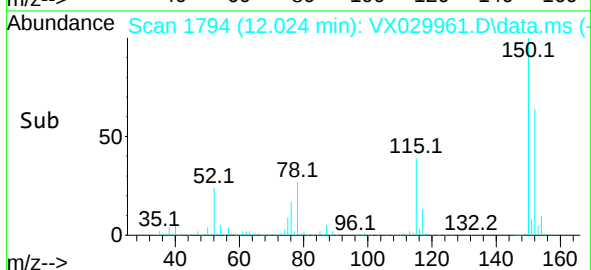
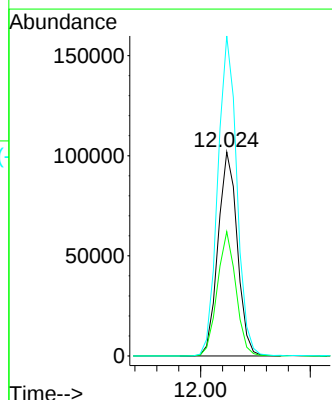
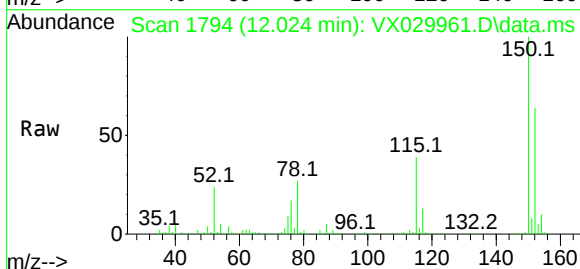
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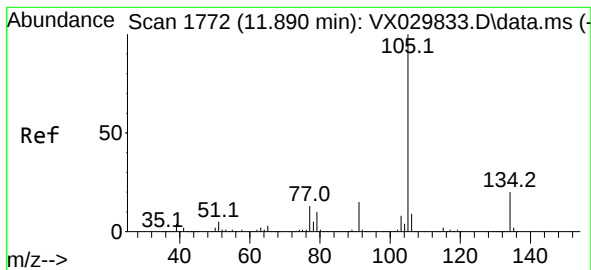
Tgt Ion:117 Resp: 284946  
Ion Ratio Lower Upper  
117 100  
82 53.9 42.7 64.1  
119 31.8 25.4 38.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX029961.D  
Acq: 07 Jul 2022 17:38

Tgt Ion:152 Resp: 124341  
Ion Ratio Lower Upper  
152 100  
115 58.9 40.5 121.5  
150 155.1 0.0 347.0





#85

sec-Butylbenzene

Concen: 0.621 ug/l

RT: 11.896 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029961.D

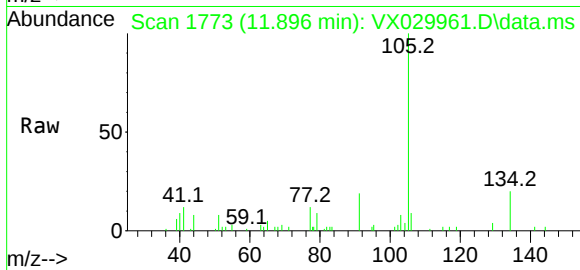
Acq: 07 Jul 2022 17:38

Instrument :

MSVOA\_X

ClientSampleId :

MW-06



Tgt Ion:105 Resp: 5795

Ion Ratio Lower Upper

105 100

134 24.8 10.0 30.0

