

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082522\  
 Data File : VX030799.D  
 Acq On : 26 Aug 2022 03:00  
 Operator : JC/MD  
 Sample : N4262-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-102D

Quant Time: Aug 26 04:57:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 26 02:03:28 2022  
 Response via : Initial Calibration

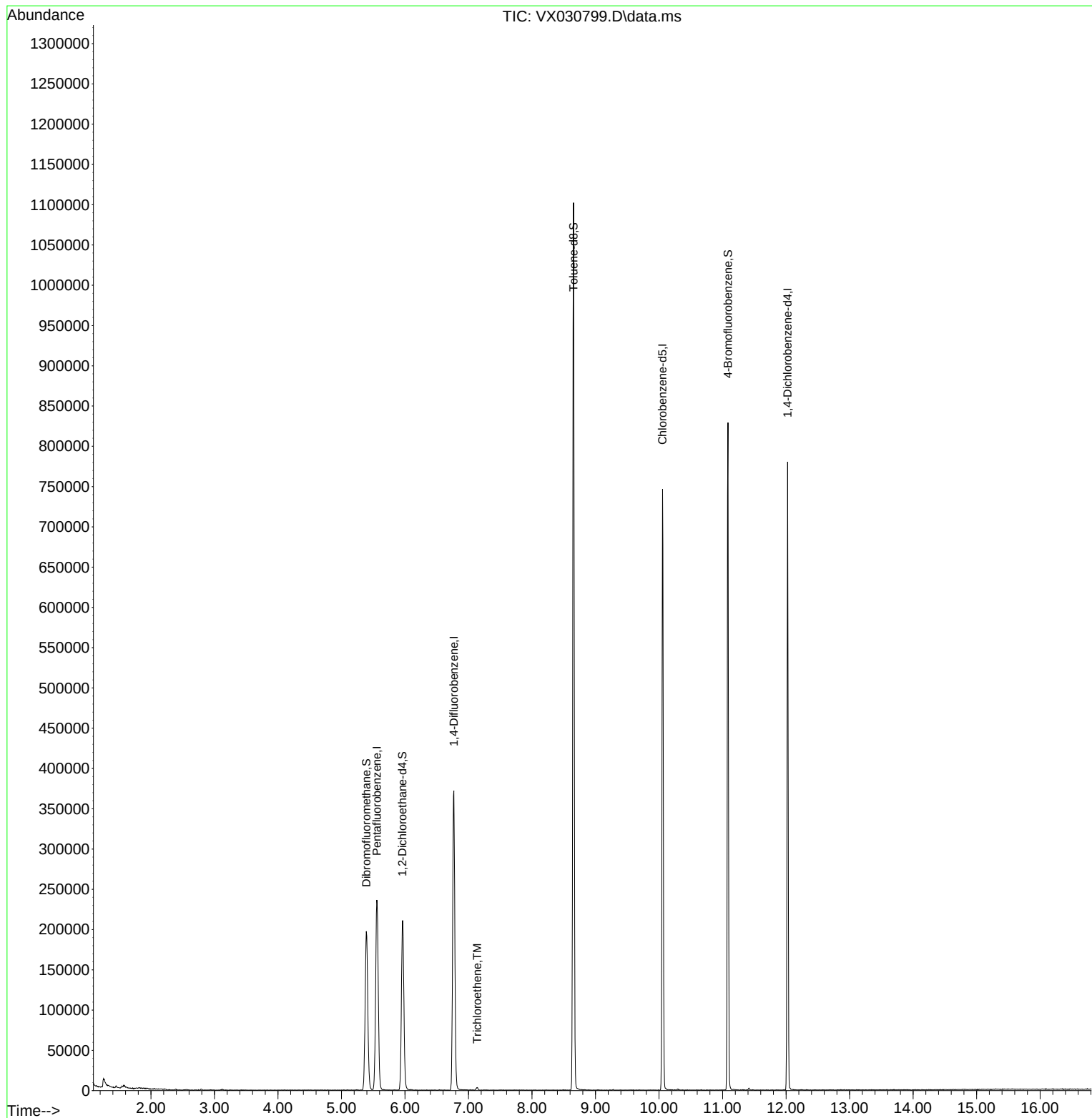
| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 230482   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 387992   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 345271   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 155976   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 202156   | 74.567   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 149.140%# |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 176710   | 74.107   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 148.220%# |          |
| 50) Toluene-d8              | 8.653  | 98    | 659920   | 79.419   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 158.840%# |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 220484   | 71.272   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 142.540%# |          |
| Target Compounds            |        |       |          |          |             |          |
|                             |        |       |          |          | Qvalue      |          |
| 44) Trichloroethene         | 7.135  | 130   | 1227     | 0.437    | ug/l        | 92       |
| -----                       |        |       |          |          |             |          |

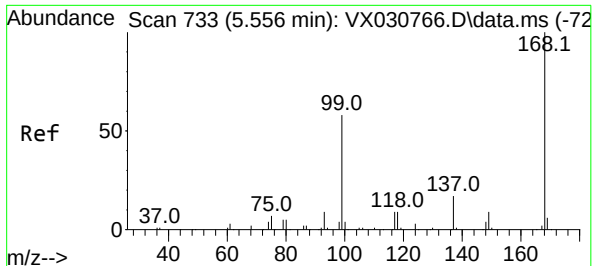
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_X  
ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082522W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 26 02:03:28 2022  
Response via : Initial Calibration

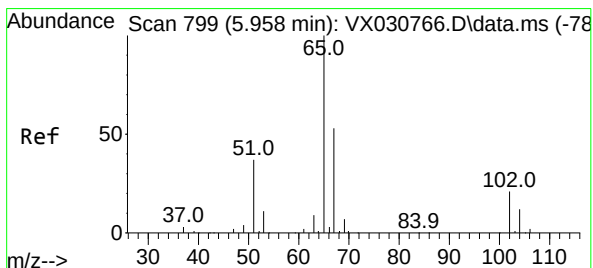
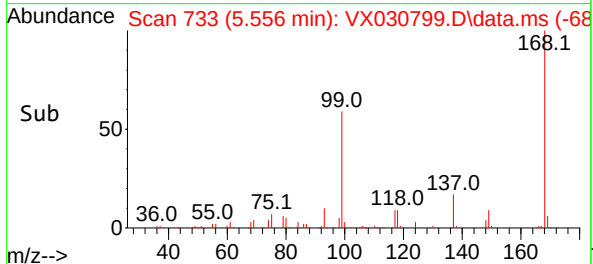
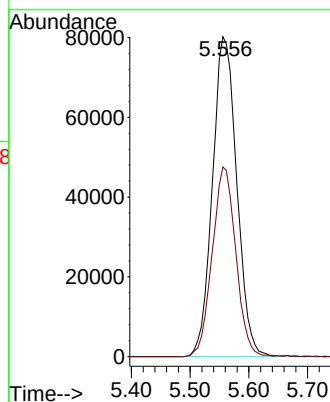
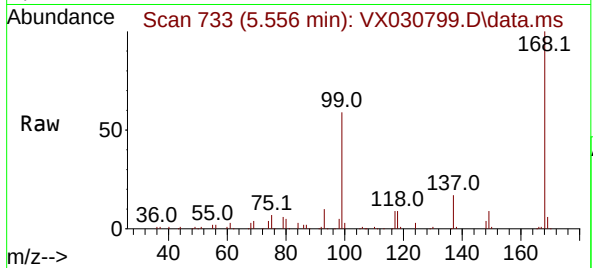




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 713  
Delta R.T. -0.000 min  
Lab File: VX030799.D  
Acq: 26 Aug 2022 03:00

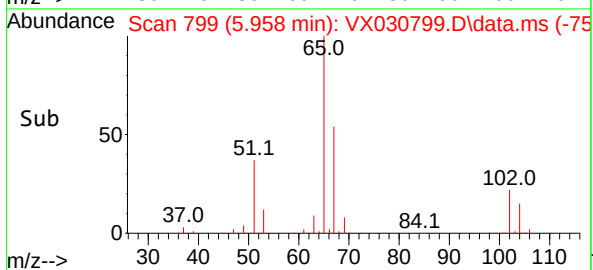
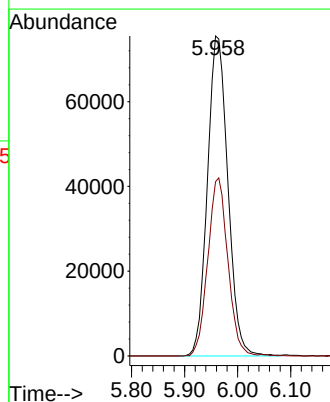
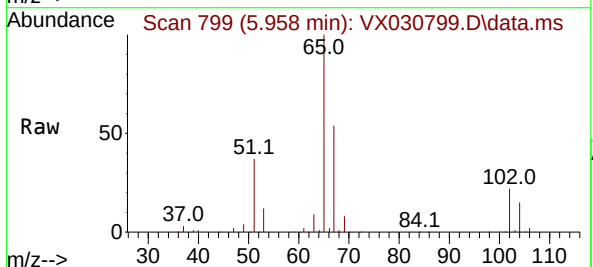
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-102D

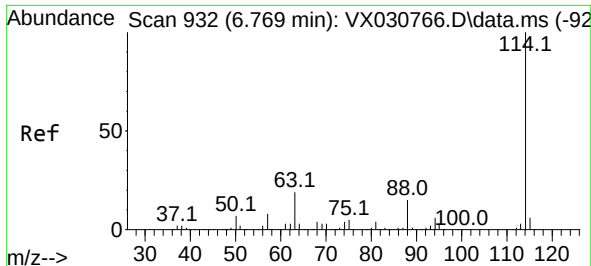
Tgt Ion:168 Resp: 230482  
Ion Ratio Lower Upper  
168 100  
99 59.3 44.0 66.0



#33  
1,2-Dichloroethane-d4  
Concen: 74.567 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX030799.D  
Acq: 26 Aug 2022 03:00

Tgt Ion: 65 Resp: 202156  
Ion Ratio Lower Upper  
65 100  
67 54.5 0.0 109.6

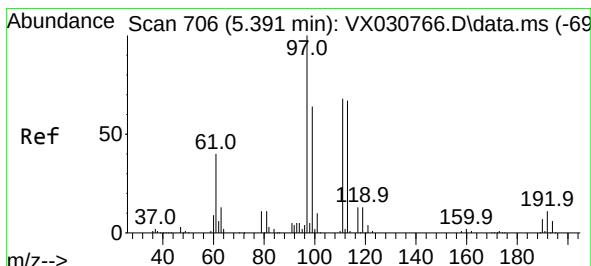
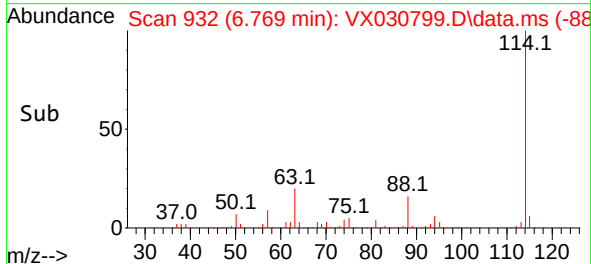
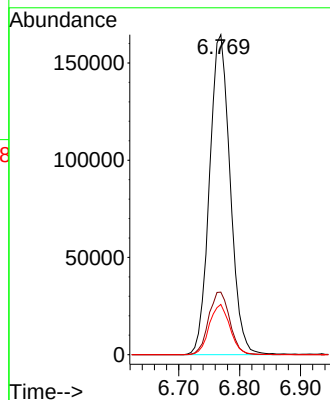
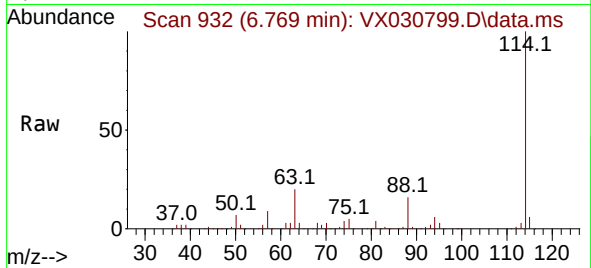




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX030799.D  
Acq: 26 Aug 2022 03:00

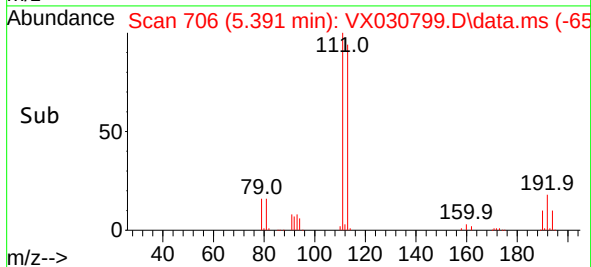
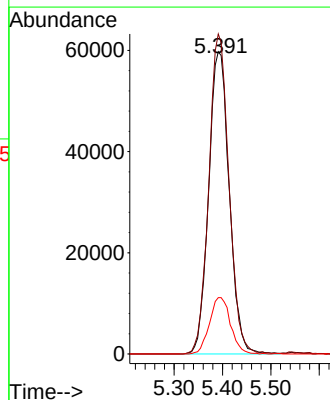
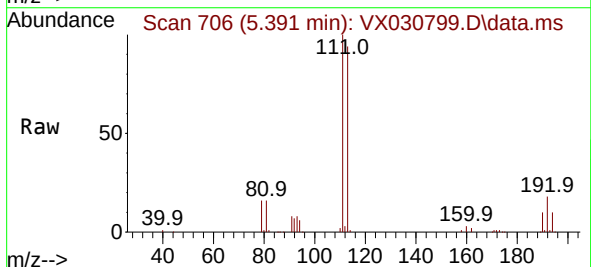
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ClientSampleId :  
MW-102D

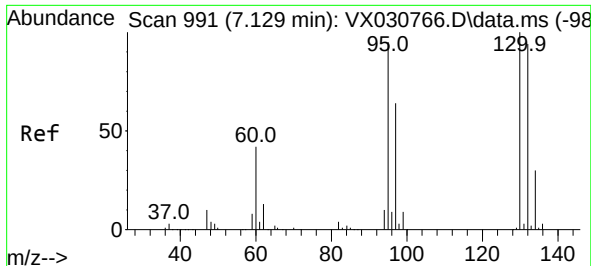
Tgt Ion:114 Resp: 387992  
Ion Ratio Lower Upper  
114 100  
63 19.6 0.0 38.4  
88 15.7 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 74.107 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX030799.D  
Acq: 26 Aug 2022 03:00

Tgt Ion:113 Resp: 176710  
Ion Ratio Lower Upper  
113 100  
111 103.7 83.2 124.8  
192 19.0 14.8 22.2

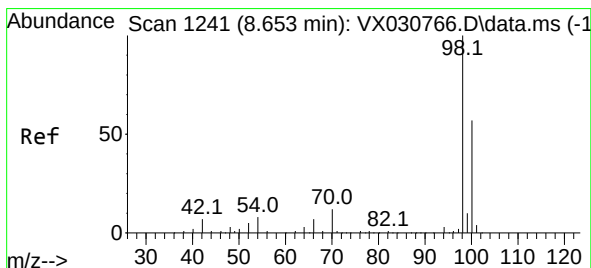
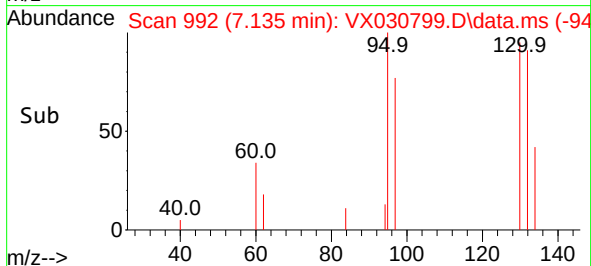
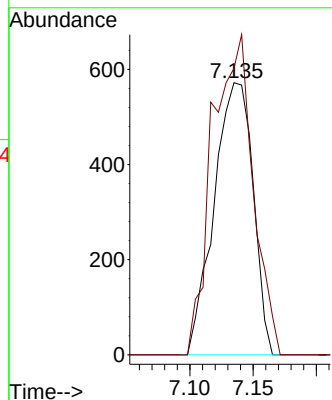
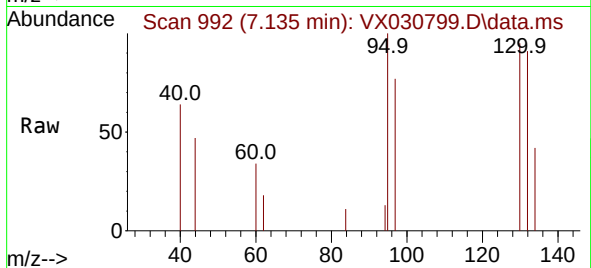




#44  
Trichloroethene  
Concen: 0.437 ug/l  
RT: 7.135 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VX030799.D  
Acq: 26 Aug 2022 03:00

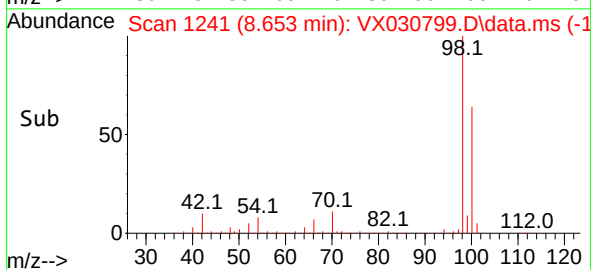
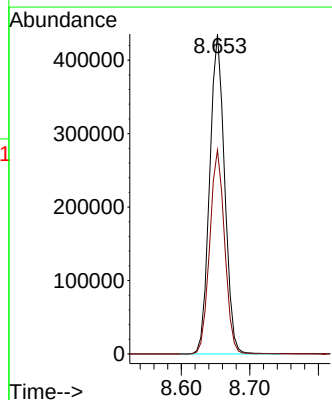
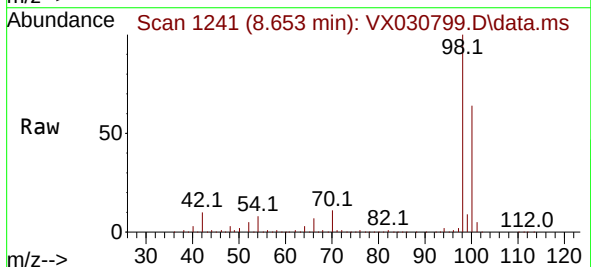
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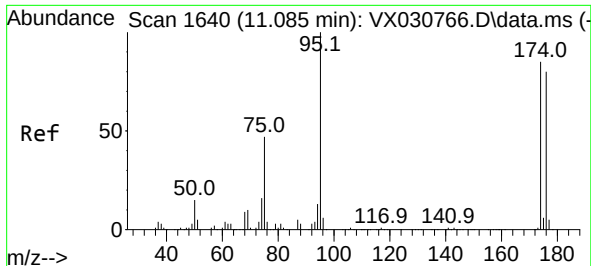
Tgt Ion:130 Resp: 1227  
Ion Ratio Lower Upper  
130 100  
95 105.2 0.0 194.8



#50  
Toluene-d8  
Concen: 79.419 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX030799.D  
Acq: 26 Aug 2022 03:00

Tgt Ion: 98 Resp: 659920  
Ion Ratio Lower Upper  
98 100  
100 63.6 52.3 78.5

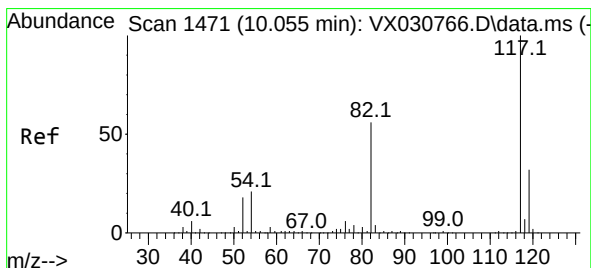
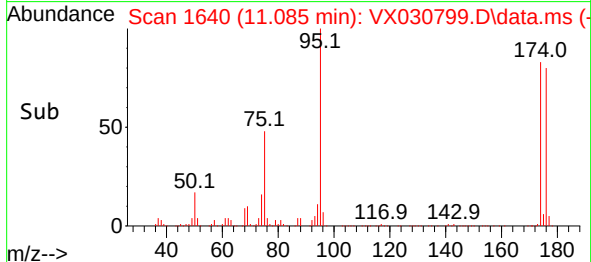
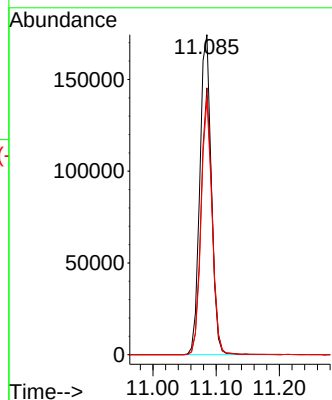
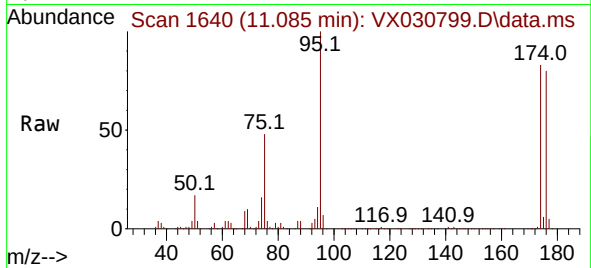




#62  
4-Bromofluorobenzene  
Concen: 71.272 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX030799.D  
Acq: 26 Aug 2022 03:00

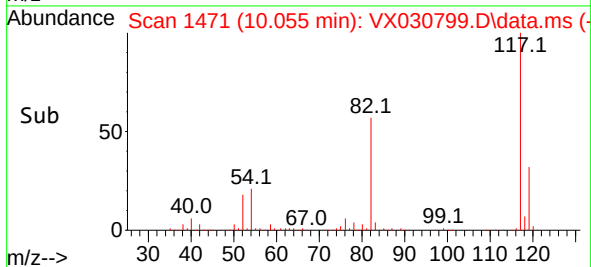
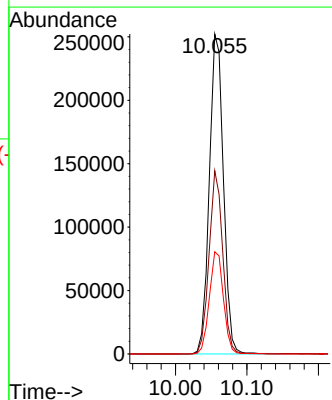
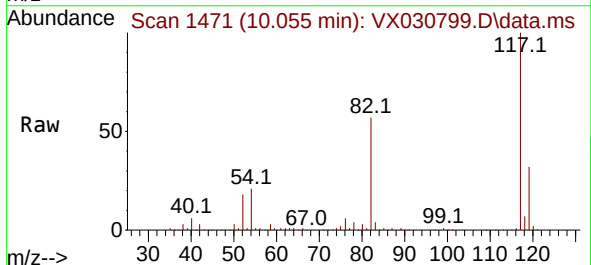
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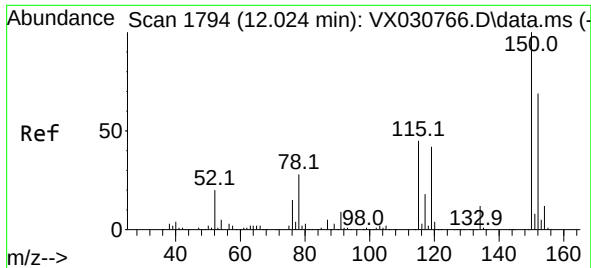
Tgt Ion: 95 Resp: 220484  
Ion Ratio Lower Upper  
95 100  
174 79.9 0.0 149.0  
176 76.4 0.0 146.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX030799.D  
Acq: 26 Aug 2022 03:00

Tgt Ion: 117 Resp: 345271  
Ion Ratio Lower Upper  
117 100  
82 57.2 42.7 64.1  
119 31.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030799.D

Acq: 26 Aug 2022 03:00

Instrument :

MSVOA\_X

ClientSampleId :

MW-102D

Tgt Ion:152 Resp: 155976

Ion Ratio Lower Upper

152 100

115 59.6 40.5 121.5

150 158.6 0.0 347.0

