

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082722\  
 Data File : VX030885.D  
 Acq On : 27 Aug 2022 20:59  
 Operator : JC/MD  
 Sample : N4297-21  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW9-MW01D3-20220821

Quant Time: Aug 29 01:12:32 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

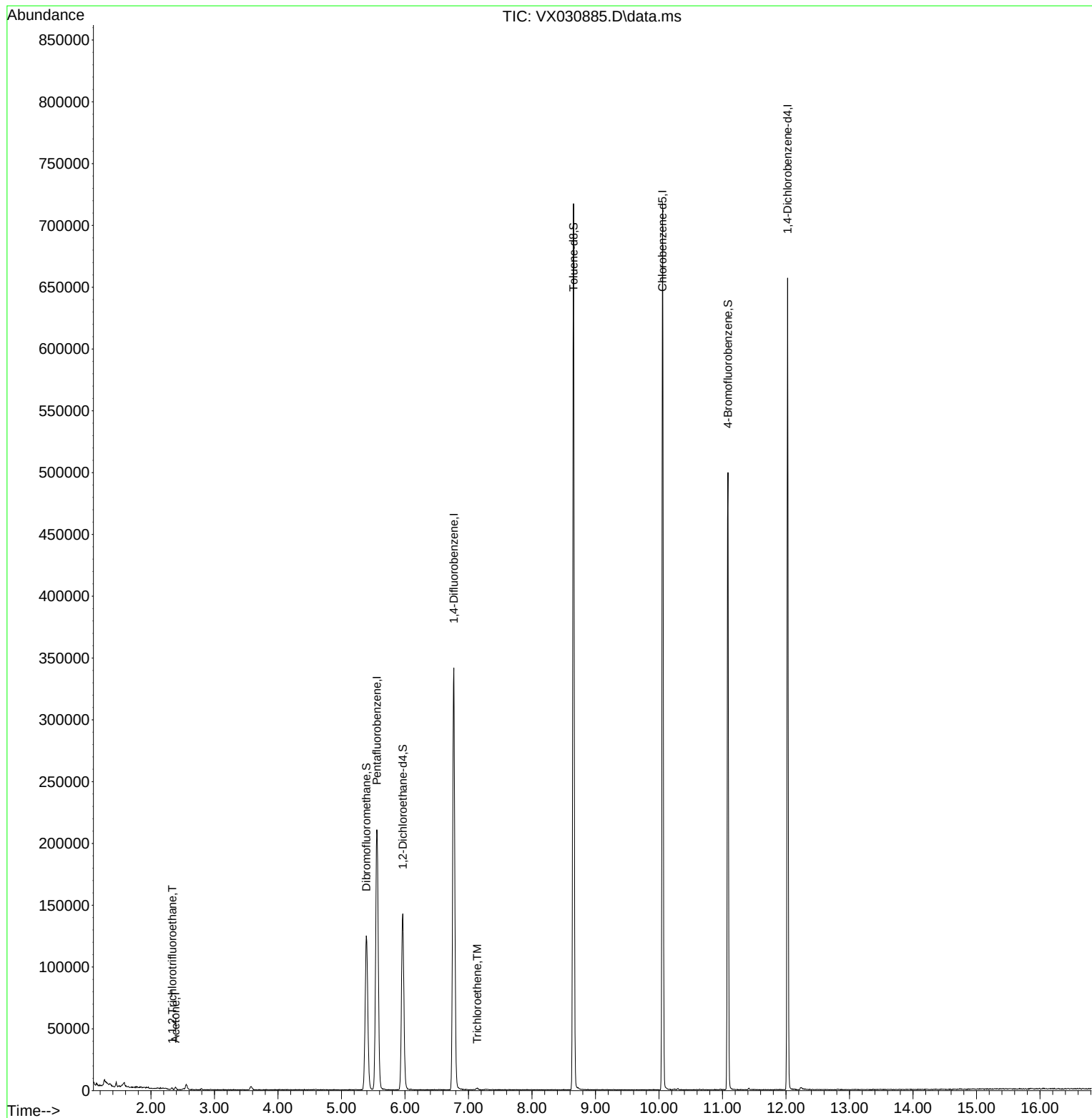
| Compound                     | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|-------|----------|
| -----                        |           |       |          |          |       |          |
| Internal Standards           |           |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.556     | 168   | 196198   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769     | 114   | 339487   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117   | 310823   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024    | 152   | 130814   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964     | 65    | 137507   | 59.583   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 74 - 125 | Recovery | =     | 119.160% |
| 35) Dibromofluoromethane     | 5.391     | 113   | 109994   | 52.719   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =     | 105.440% |
| 50) Toluene-d8               | 8.653     | 98    | 407573   | 56.058   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 86 - 113 | Recovery | =     | 112.120% |
| 62) 4-Bromofluorobenzene     | 11.085    | 95    | 134773   | 49.790   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | =     | 99.580%  |
| Target Compounds             |           |       |          |          |       |          |
|                              |           |       |          |          |       | Qvalue   |
| 9) 1,1,2-Trichlorotrifluo... | 2.337     | 101   | 723      | 0.378    | ug/l  | # 84     |
| 16) Acetone                  | 2.386     | 43    | 2145     | 2.011    | ug/l  | 98       |
| 44) Trichloroethene          | 7.135     | 130   | 561      | 0.228    | ug/l  | 64       |
| -----                        |           |       |          |          |       |          |

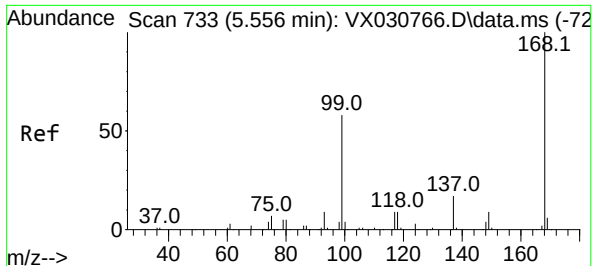
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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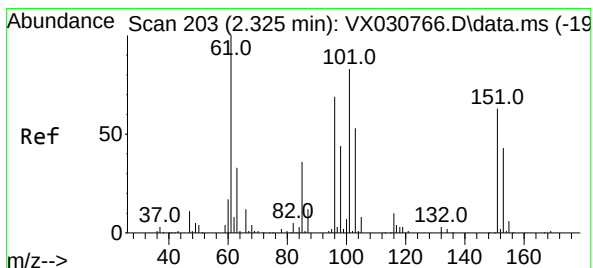
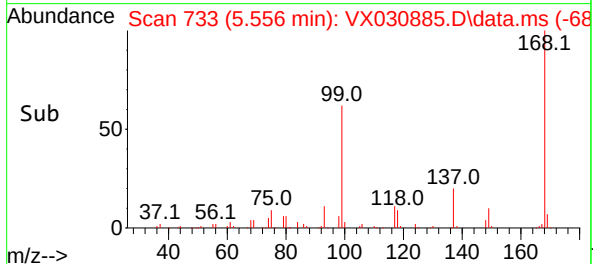
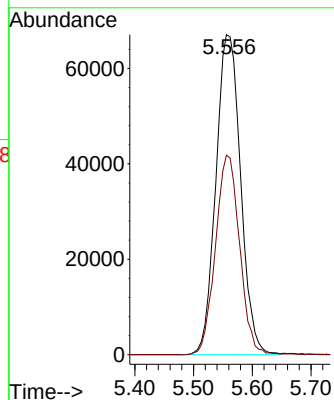
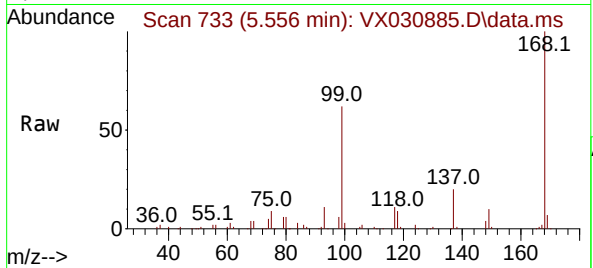




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 713  
Delta R.T. -0.000 min  
Lab File: VX030885.D  
Acq: 27 Aug 2022 20:59

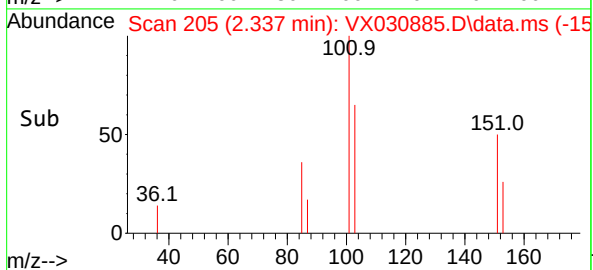
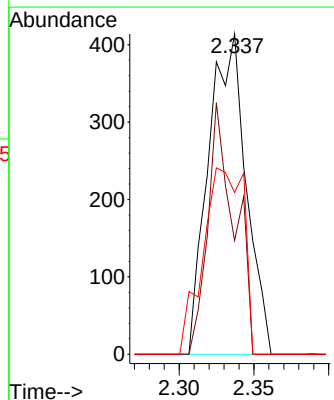
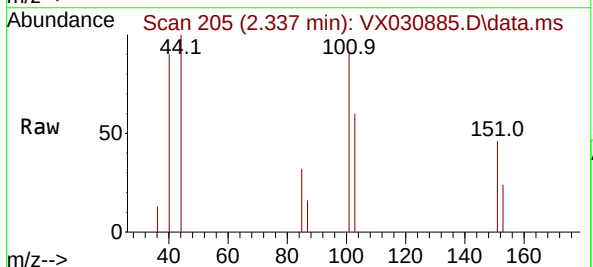
Instrument :  
MSVOA\_X  
ClientSampleId :  
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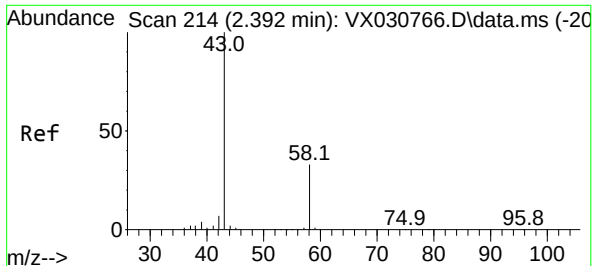
Tgt Ion:168 Resp: 196198  
Ion Ratio Lower Upper  
168 100  
99 62.4 44.0 66.0



#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.378 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.012 min  
Lab File: VX030885.D  
Acq: 27 Aug 2022 20:59

Tgt Ion:101 Resp: 723  
Ion Ratio Lower Upper  
101 100  
85 55.7 34.0 51.0#  
151 62.9 59.4 89.0

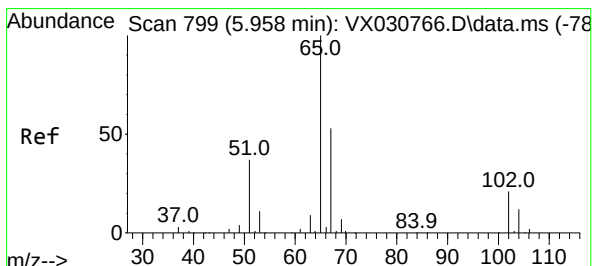
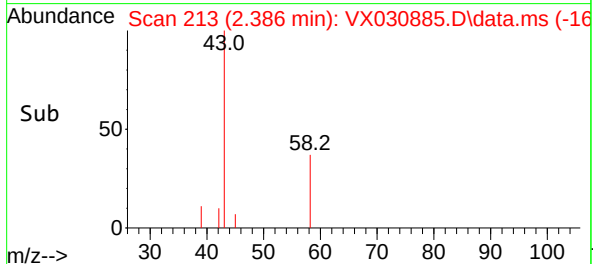
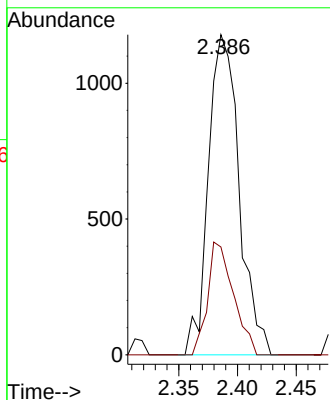
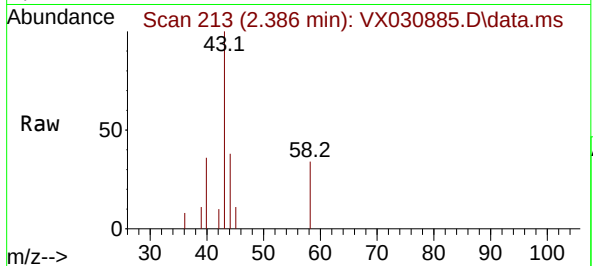




#16  
Acetone  
Concen: 2.011 ug/l  
RT: 2.386 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX030885.D  
Acq: 27 Aug 2022 20:59

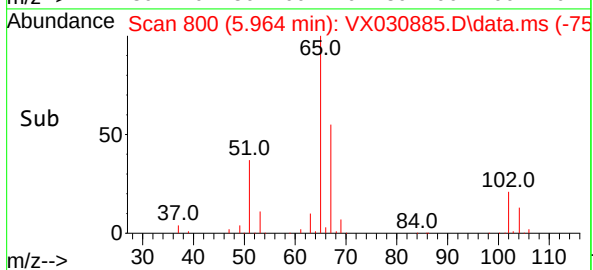
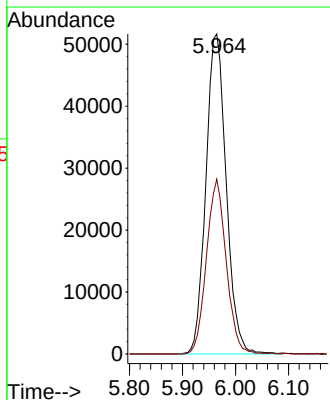
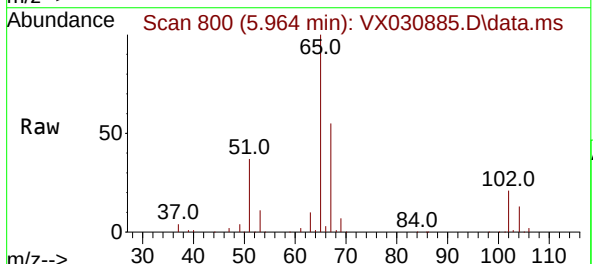
Instrument :  
MSVOA\_X  
ClientSampleId :  
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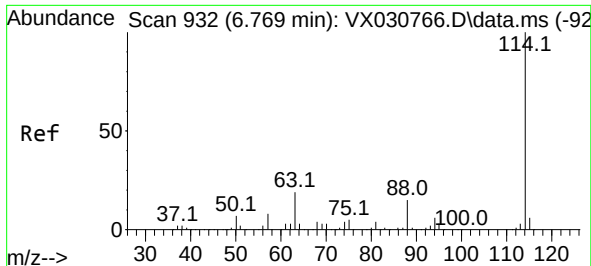
Tgt Ion: 43 Resp: 2145  
Ion Ratio Lower Upper  
43 100  
58 33.7 27.7 41.5



#33  
1,2-Dichloroethane-d4  
Concen: 59.583 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.006 min  
Lab File: VX030885.D  
Acq: 27 Aug 2022 20:59

Tgt Ion: 65 Resp: 137507  
Ion Ratio Lower Upper  
65 100  
67 53.1 0.0 109.6

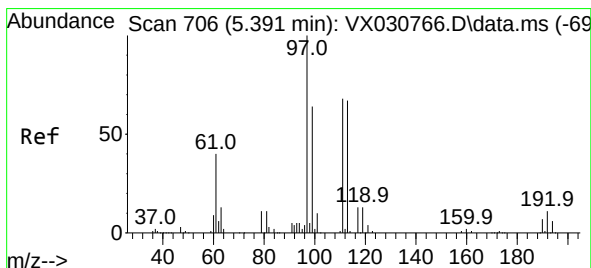
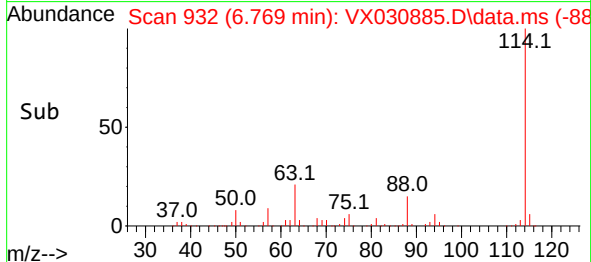
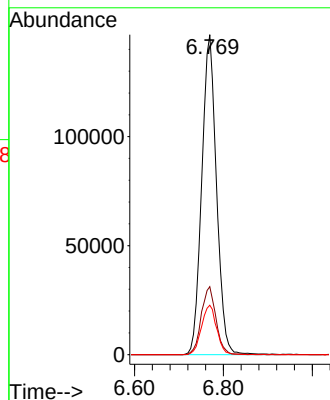
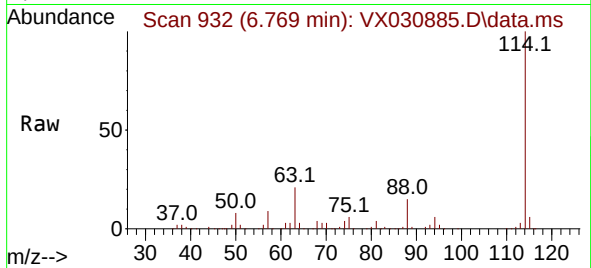




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX030885.D  
Acq: 27 Aug 2022 20:59

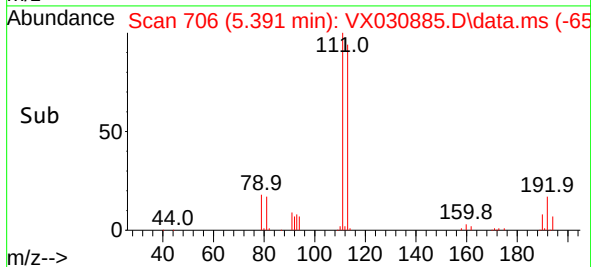
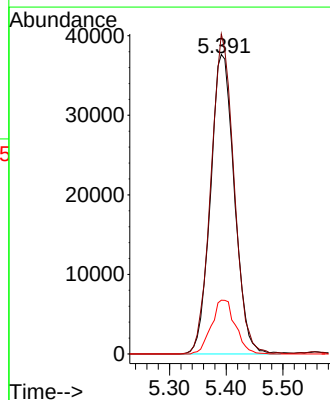
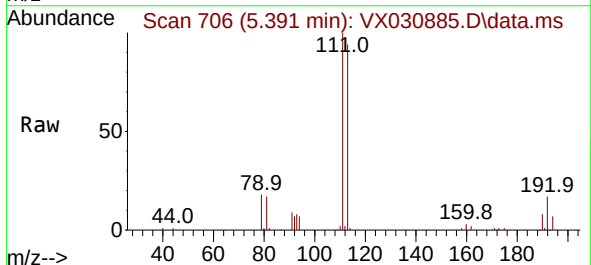
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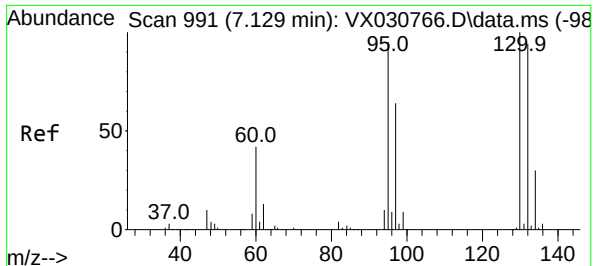
Tgt Ion:114 Resp: 339487  
Ion Ratio Lower Upper  
114 100  
63 21.2 0.0 38.4  
88 15.4 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 52.719 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX030885.D  
Acq: 27 Aug 2022 20:59

Tgt Ion:113 Resp: 109994  
Ion Ratio Lower Upper  
113 100  
111 103.3 83.2 124.8  
192 18.0 14.8 22.2

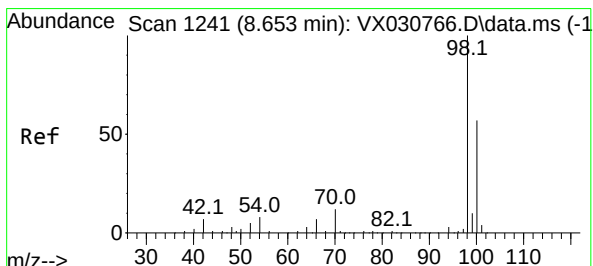
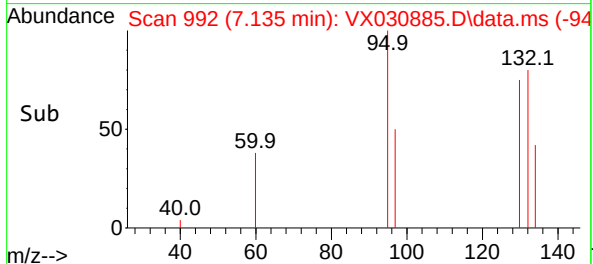
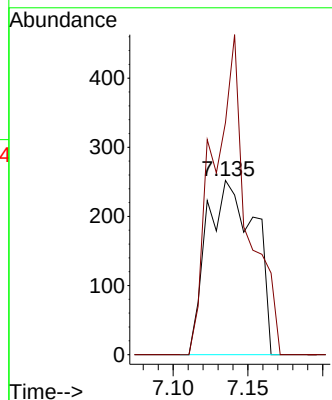
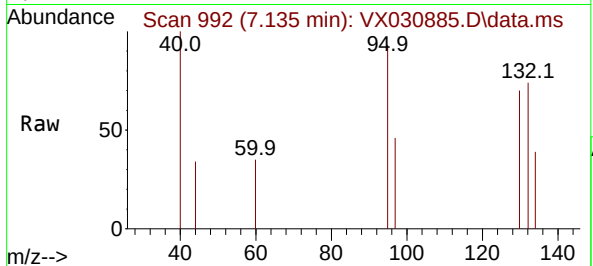




#44  
 Trichloroethene  
 Concen: 0.228 ug/l  
 RT: 7.135 min Scan# 991  
 Delta R.T. 0.006 min  
 Lab File: VX030885.D  
 Acq: 27 Aug 2022 20:59

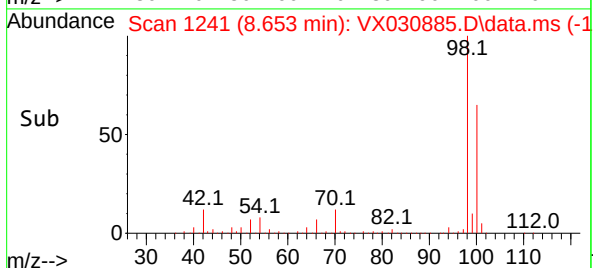
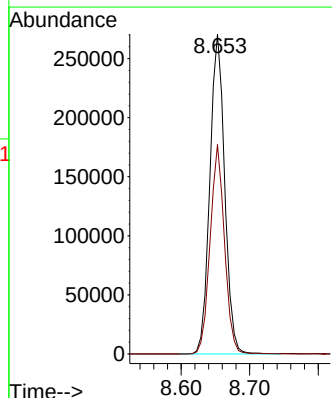
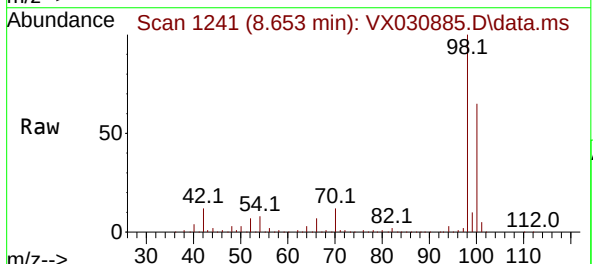
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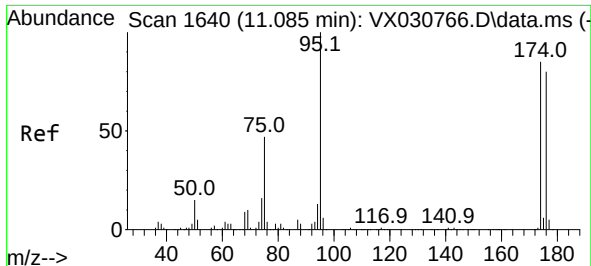
Tgt Ion:130 Resp: 561  
 Ion Ratio Lower Upper  
 130 100  
 95 133.3 0.0 194.8



#50  
 Toluene-d8  
 Concen: 56.058 ug/l  
 RT: 8.653 min Scan# 1241  
 Delta R.T. 0.000 min  
 Lab File: VX030885.D  
 Acq: 27 Aug 2022 20:59

Tgt Ion: 98 Resp: 407573  
 Ion Ratio Lower Upper  
 98 100  
 100 63.6 52.3 78.5

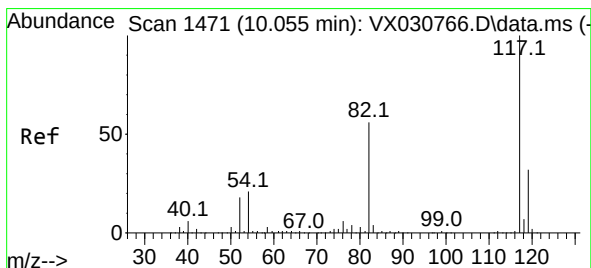
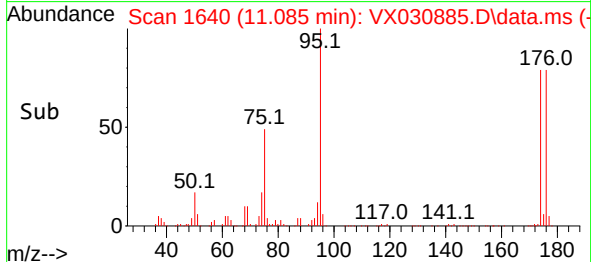
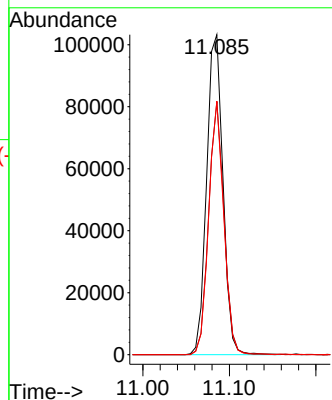
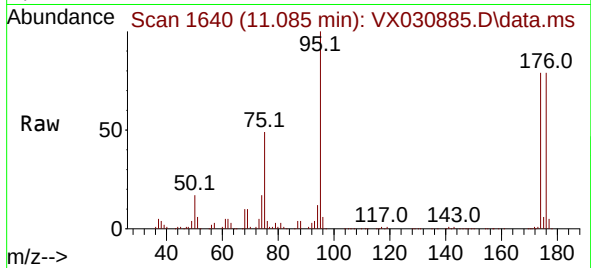




#62  
4-Bromofluorobenzene  
Concen: 49.790 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX030885.D  
Acq: 27 Aug 2022 20:59

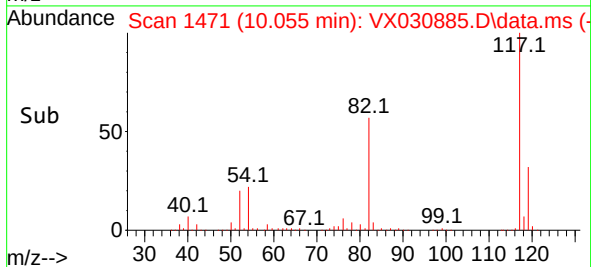
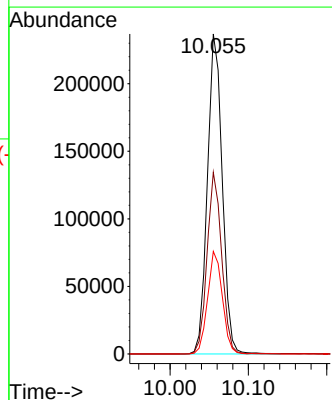
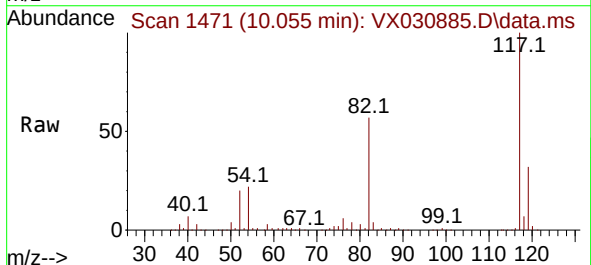
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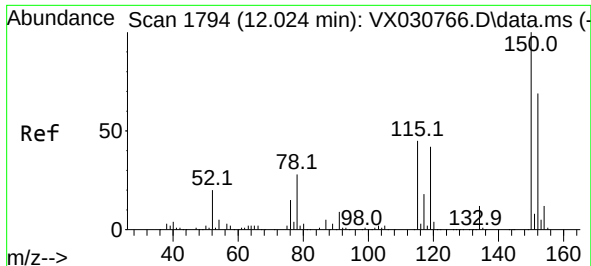
Tgt Ion: 95 Resp: 134773  
Ion Ratio Lower Upper  
95 100  
174 74.9 0.0 149.0  
176 73.3 0.0 146.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX030885.D  
Acq: 27 Aug 2022 20:59

Tgt Ion: 117 Resp: 310823  
Ion Ratio Lower Upper  
117 100  
82 56.7 42.7 64.1  
119 32.1 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: VX030885.D

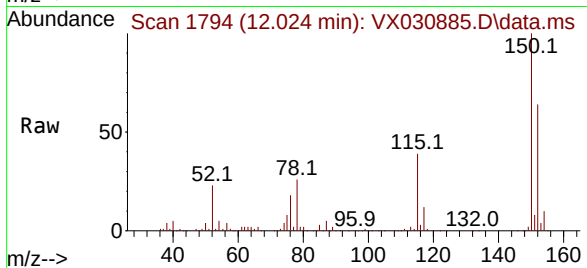
Acq: 27 Aug 2022 20:59

Instrument :

MSVOA\_X

ClientSampleId :

RW9-MW01D3-20220821



Tgt Ion:152 Resp: 130814

Ion Ratio Lower Upper

152 100

115 59.7 40.5 121.5

150 153.4 0.0 347.0

