

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024672.D
 Acq On : 08 Oct 2021 15:59
 Operator : JC/MD
 Sample : M4130-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 08 16:31:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	138525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	231663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101076	51.772	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.540%	
35) Dibromofluoromethane	5.391	113	80501	50.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.520%	
50) Toluene-d8	8.653	98	290676	49.307	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.620%	
62) 4-Bromofluorobenzene	11.085	95	114275	49.302	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.600%	

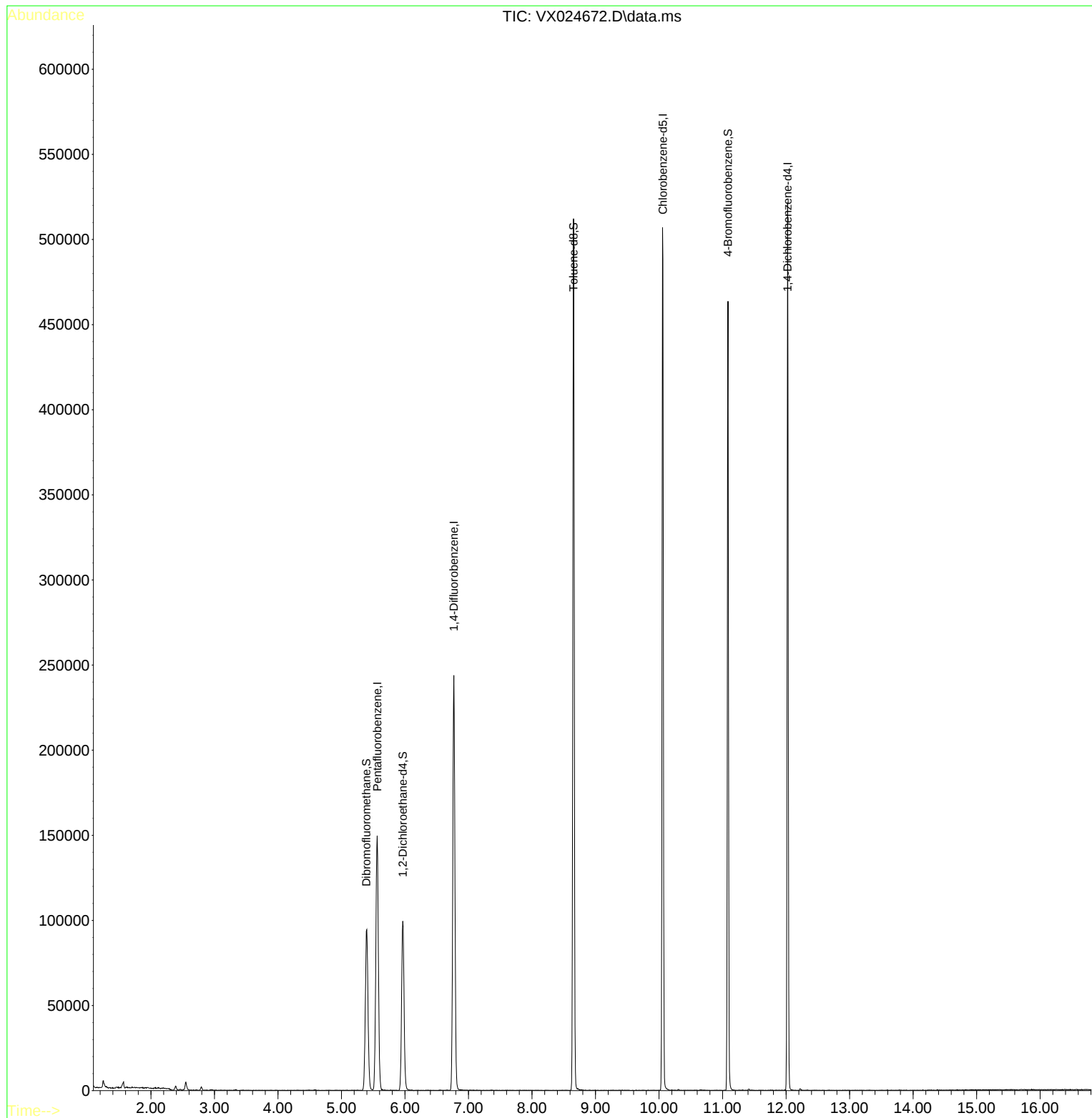
Target Compounds	Qvalue

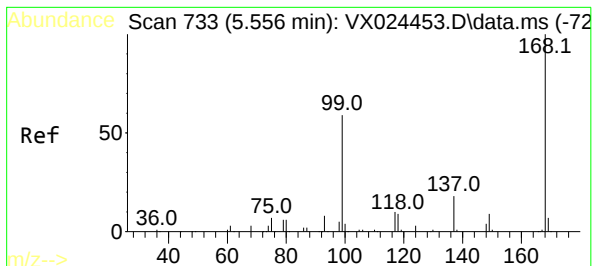
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.006 min

Lab File: VX024672.D

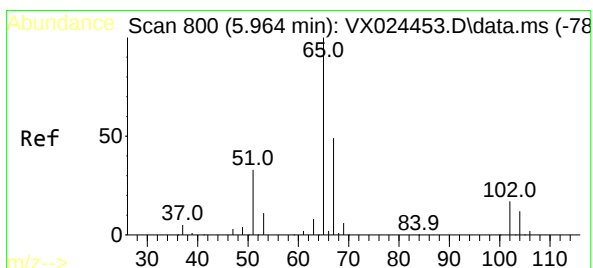
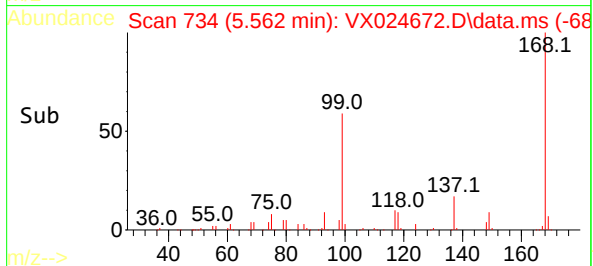
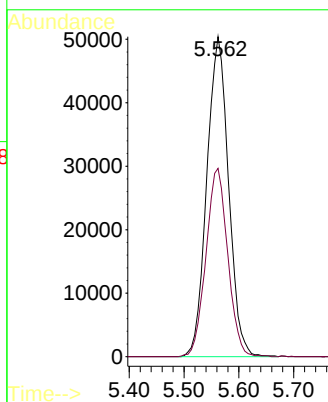
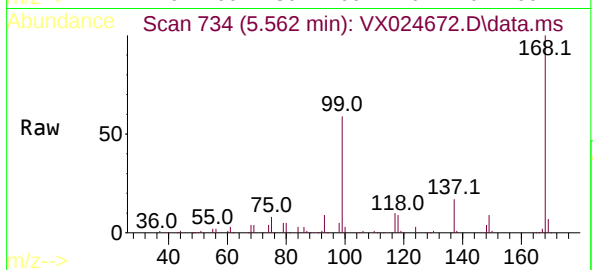
Acq: 08 Oct 2021 15:59

Tgt Ion:168 Resp: 138525

Ion Ratio Lower Upper

168 100

99 58.8 45.8 68.6



#33

1,2-Dichloroethane-d4

Concen: 51.772 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024672.D

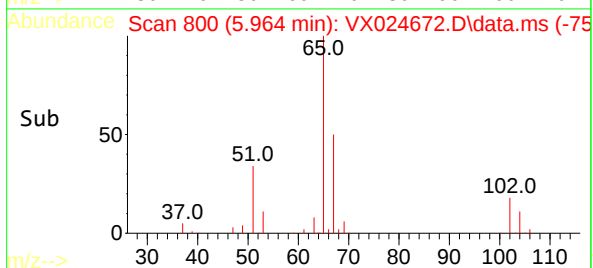
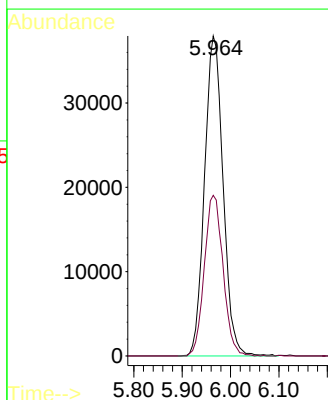
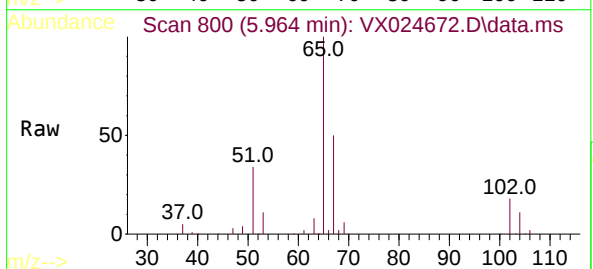
Acq: 08 Oct 2021 15:59

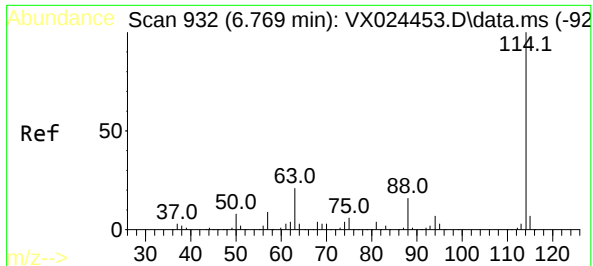
Tgt Ion: 65 Resp: 101076

Ion Ratio Lower Upper

65 100

67 50.7 0.0 105.4

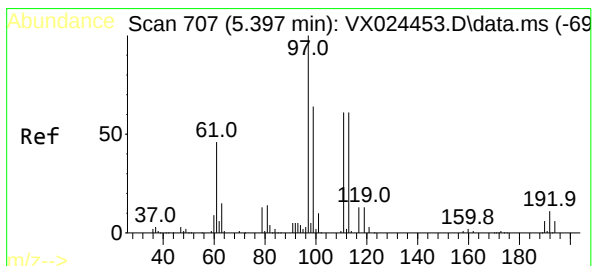
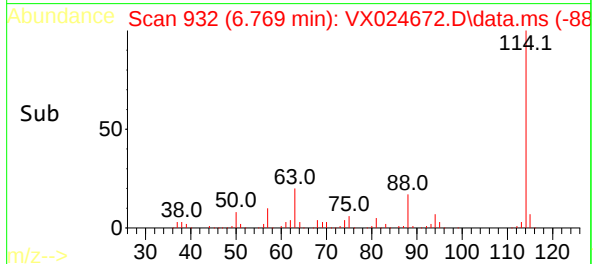
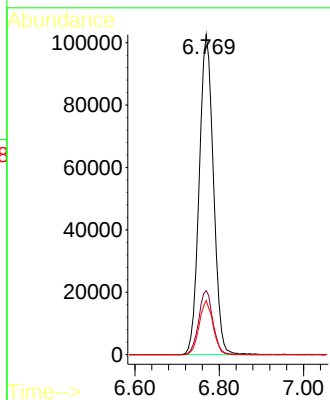
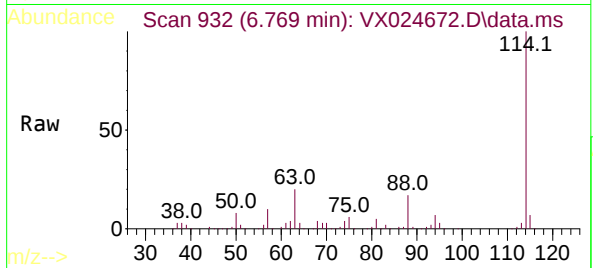




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024672.D
Acq: 08 Oct 2021 15:59

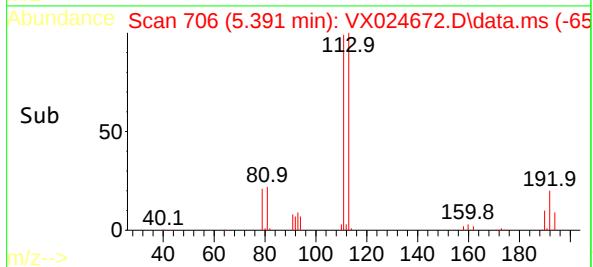
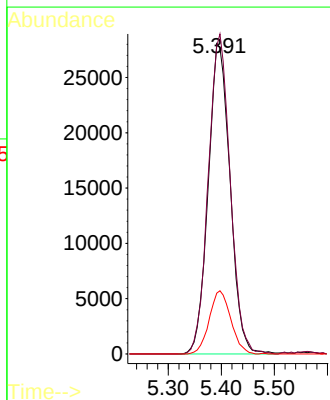
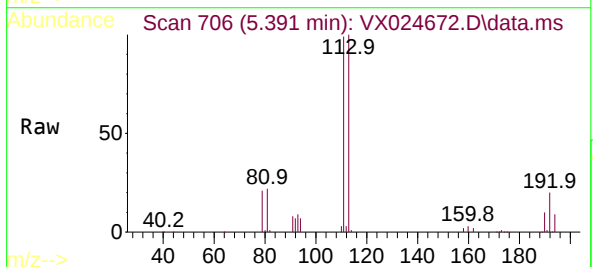
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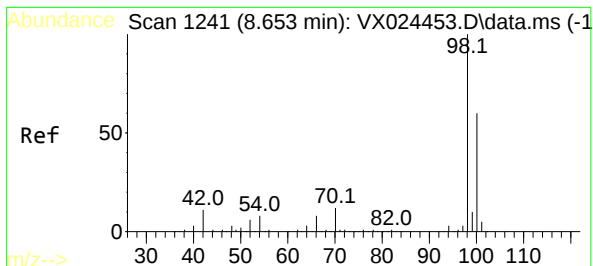
Tgt Ion:114 Resp: 241105
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.259 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024672.D
Acq: 08 Oct 2021 15:59

Tgt Ion:113 Resp: 80501
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.0 16.7 25.1

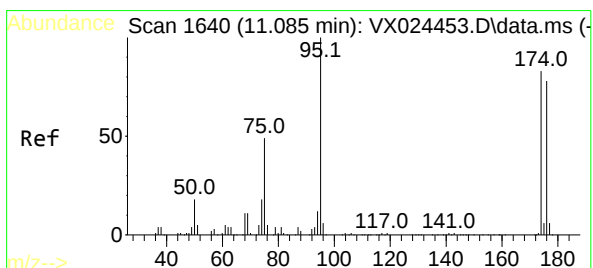
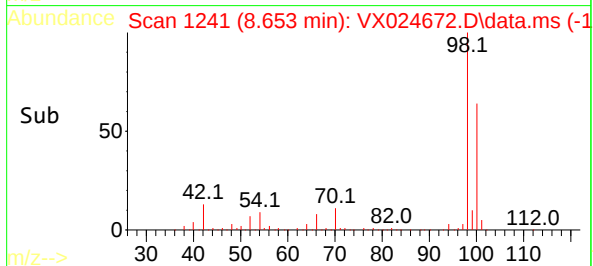
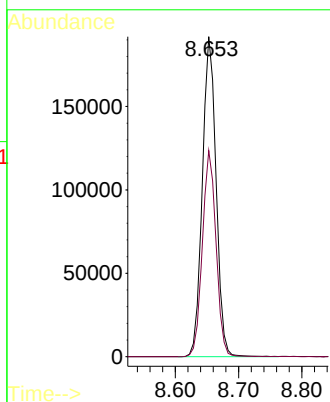
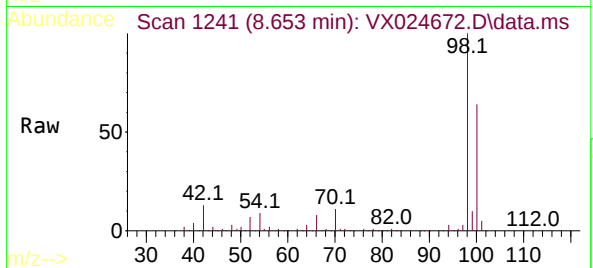




#50
Toluene-d8
Concen: 49.307 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024672.D
Acq: 08 Oct 2021 15:59

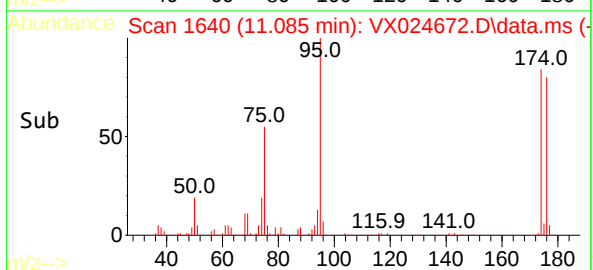
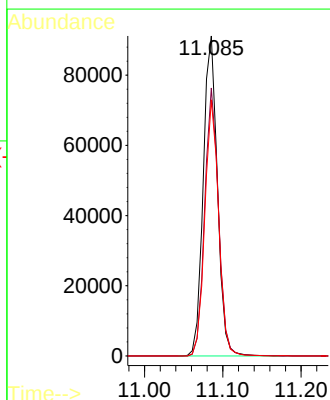
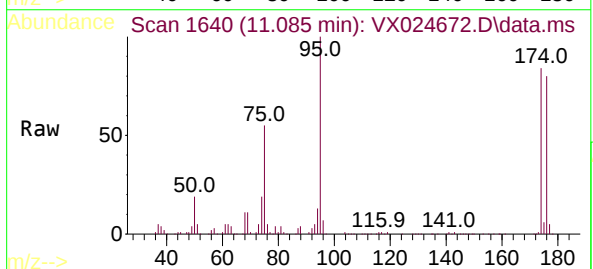
Instrument :
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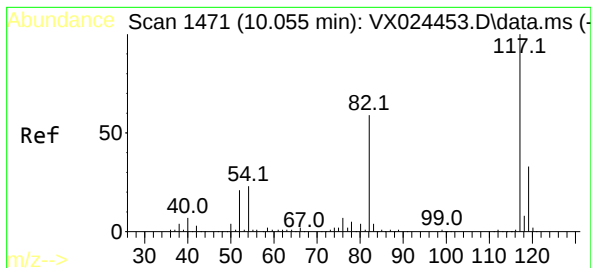
Tgt Ion: 98 Resp: 290676
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.302 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024672.D
Acq: 08 Oct 2021 15:59

Tgt Ion: 95 Resp: 114275
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 78.2 0.0 155.8

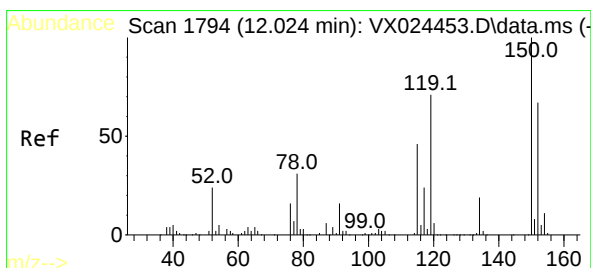
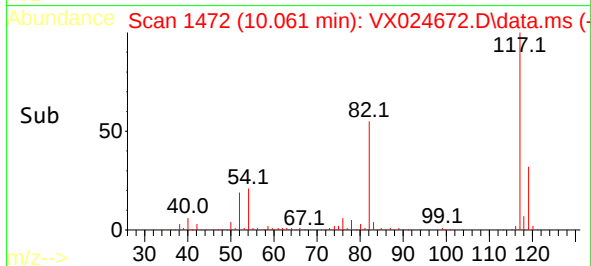
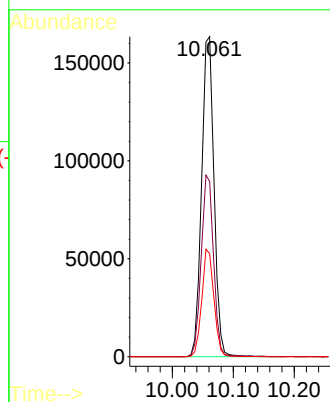
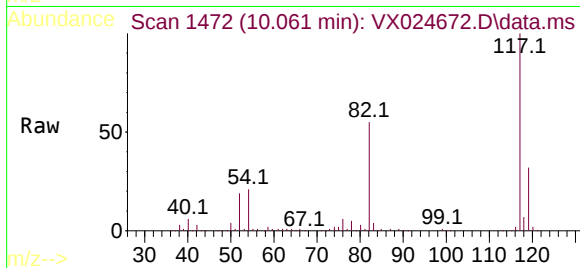




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024672.D
Acq: 08 Oct 2021 15:59

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:117 Resp: 231663
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024672.D
Acq: 08 Oct 2021 15:59

Tgt Ion:152 Resp: 104021
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 156.6 0.0 349.0

