

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022042.D
 Acq On : 17 May 2021 19:22
 Operator : JC/MD
 Sample : M2411-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-EB-20210513

Quant Time: May 18 02:22:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	72178	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	163408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	169774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61604	51.86	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.72%	
35) Dibromofluoromethane	5.397	113	52331	46.73	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.46%	
50) Toluene-d8	8.653	98	207521	48.56	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.12%	
62) 4-Bromofluorobenzene	11.085	95	87593	51.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.88%	

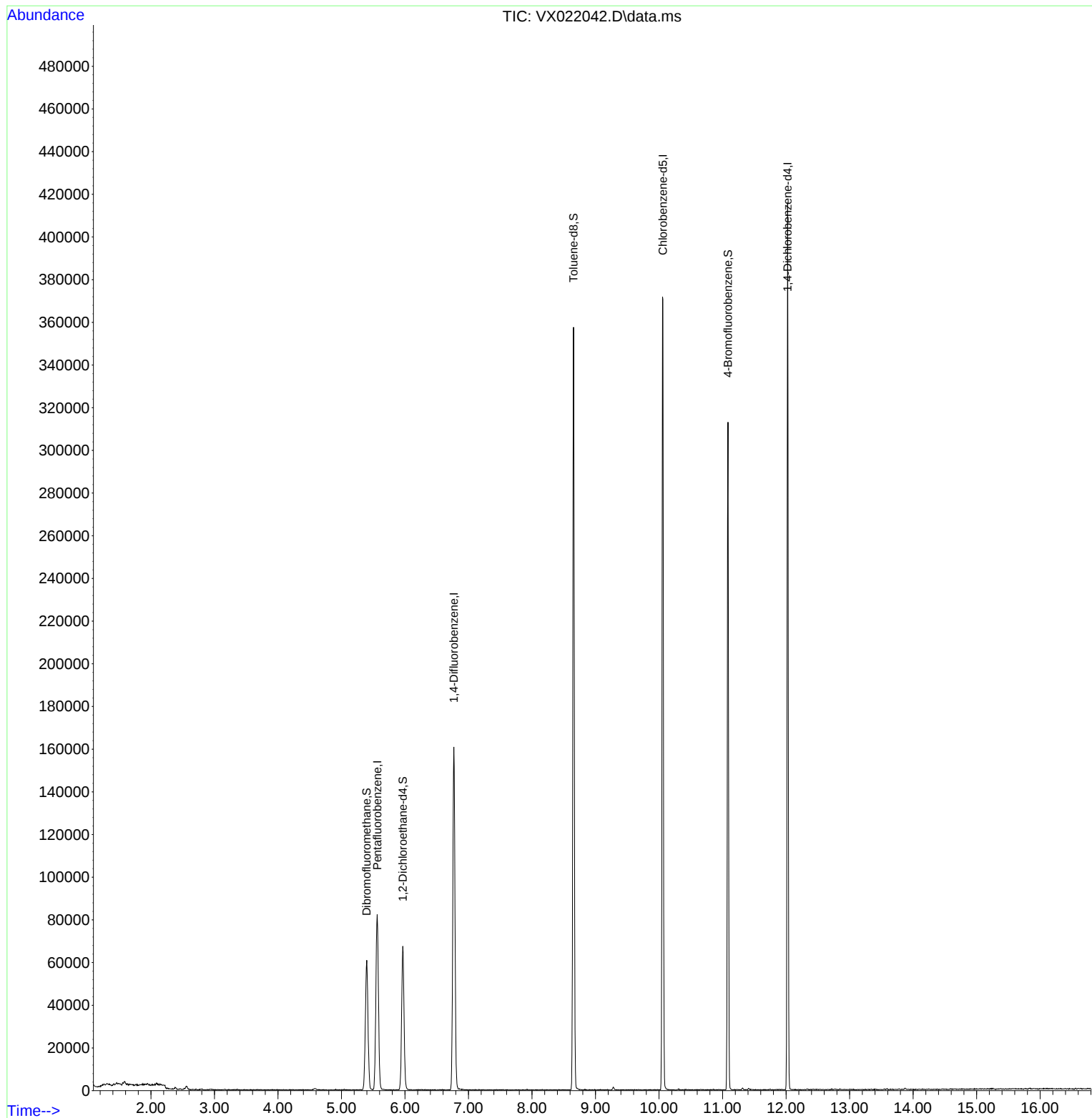
Target Compounds	Qvalue

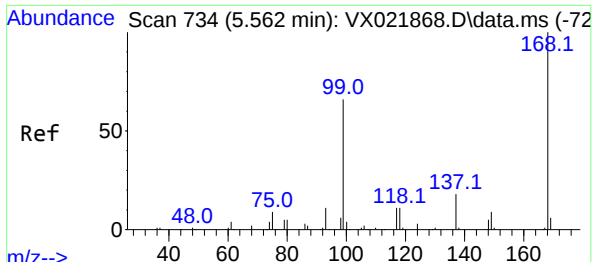
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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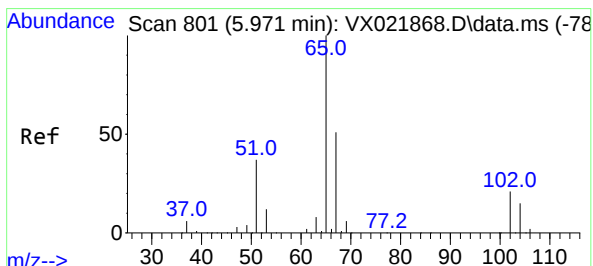
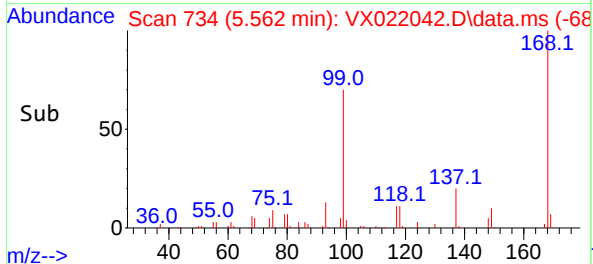
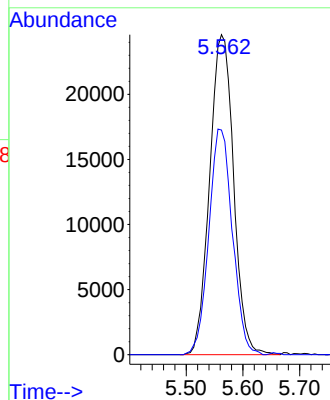
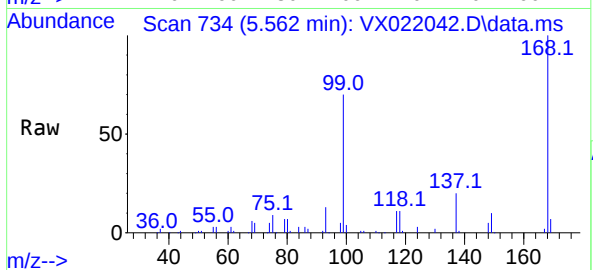




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022042.D
Acq: 17 May 2021 19:22

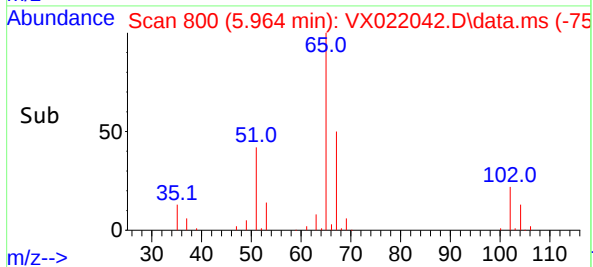
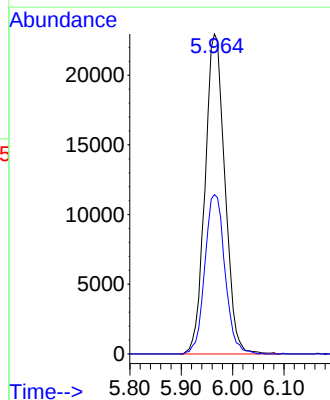
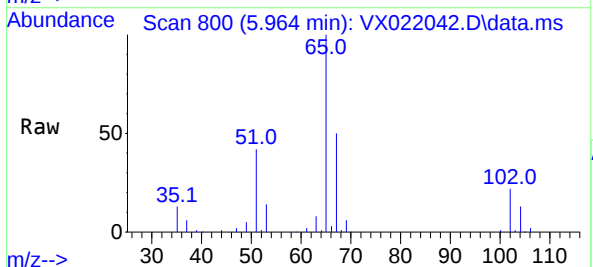
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-EB-20210513

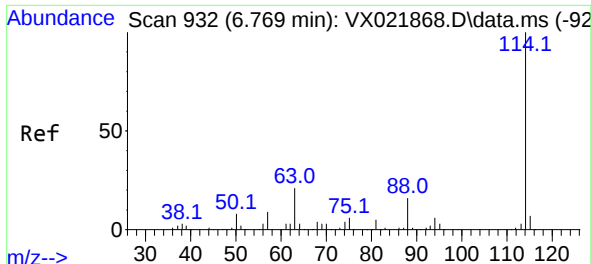
Tgt Ion:168 Resp: 72178
Ion Ratio Lower Upper
168 100
99 70.2 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 51.86 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022042.D
Acq: 17 May 2021 19:22

Tgt Ion: 65 Resp: 61604
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

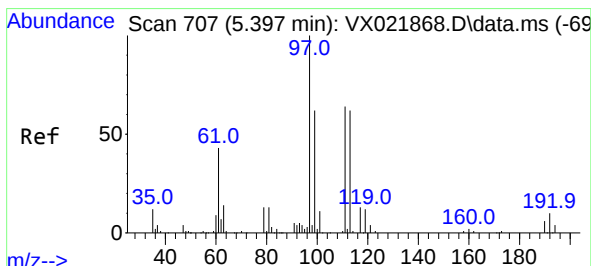
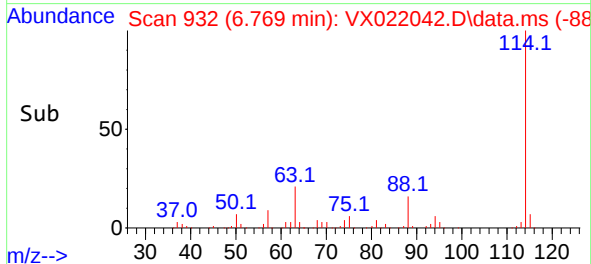
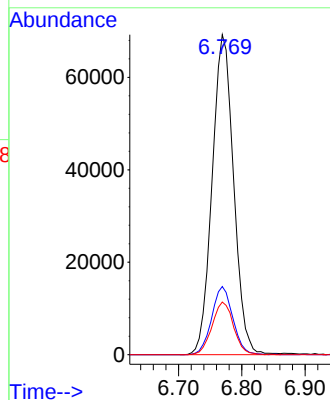
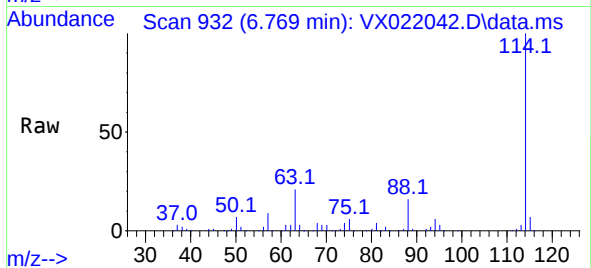




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022042.D
Acq: 17 May 2021 19:22

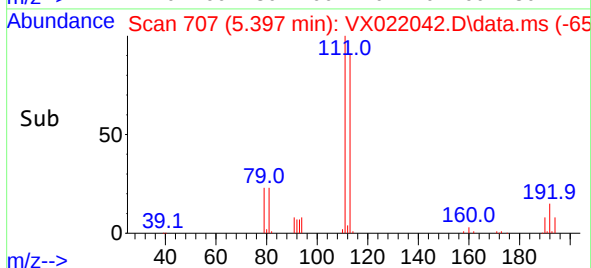
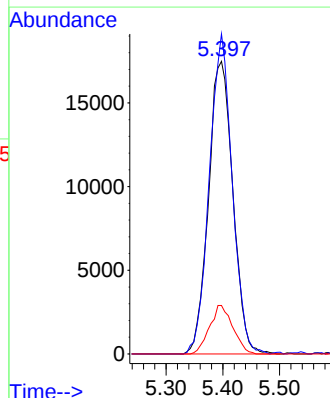
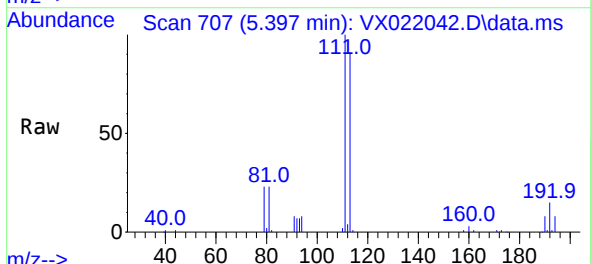
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-EB-20210513

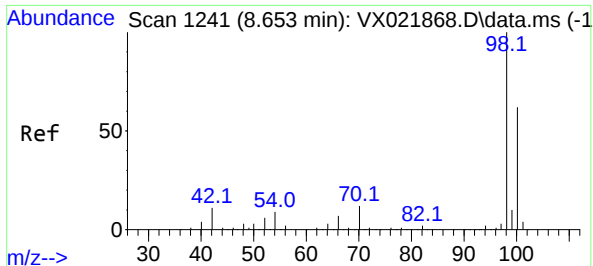
Tgt Ion:114 Resp: 163408
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.73 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022042.D
Acq: 17 May 2021 19:22

Tgt Ion:113 Resp: 52331
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 15.8 16.7 25.1#

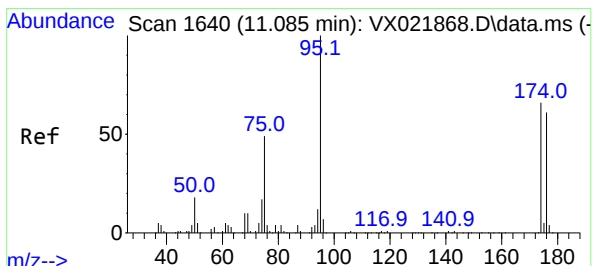
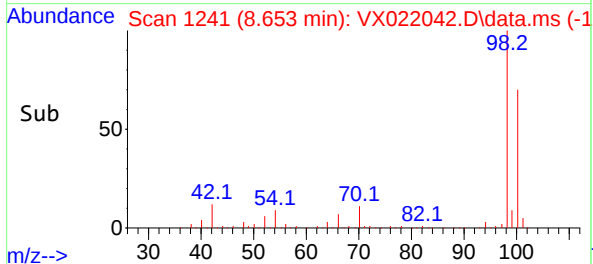
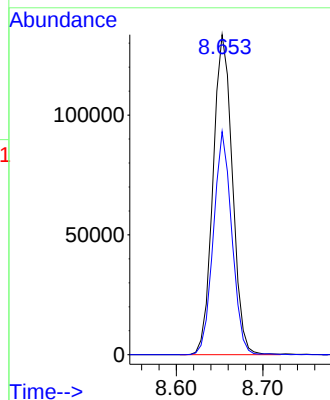
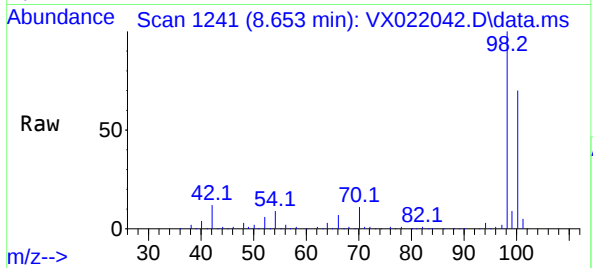




#50
Toluene-d8
Concen: 48.56 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022042.D
Acq: 17 May 2021 19:22

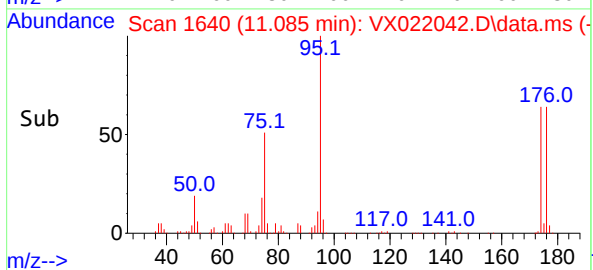
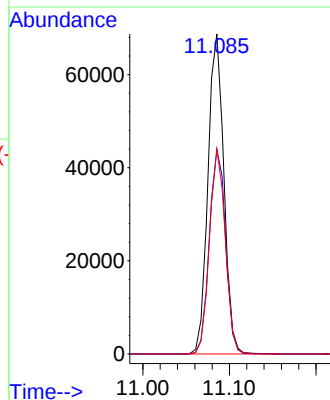
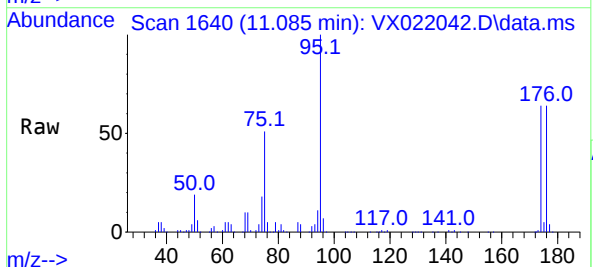
Instrument :
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ClientSampleId :
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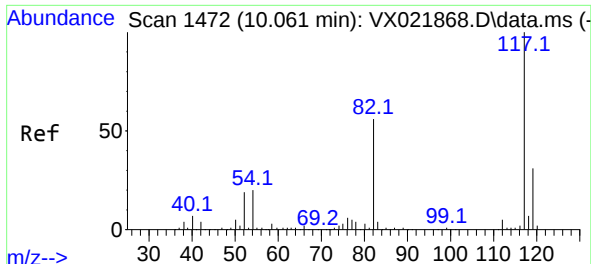
Tgt Ion: 98 Resp: 207521
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.94 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022042.D
Acq: 17 May 2021 19:22

Tgt Ion: 95 Resp: 87593
Ion Ratio Lower Upper
95 100
174 65.1 0.0 154.6
176 63.4 0.0 155.8

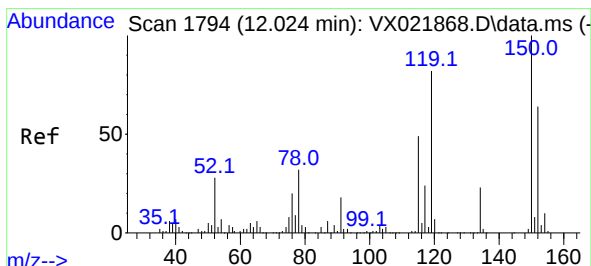
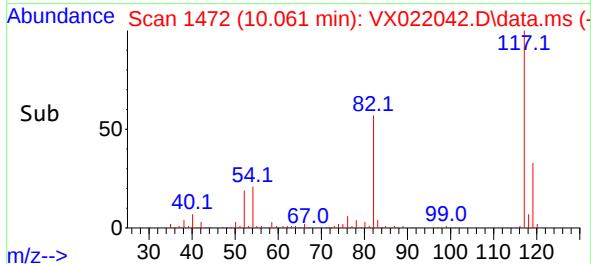
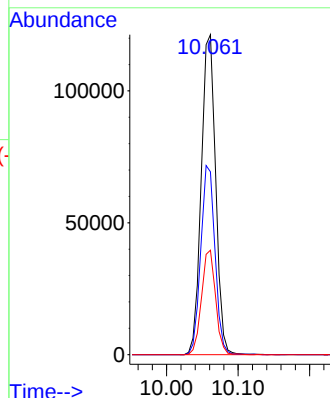
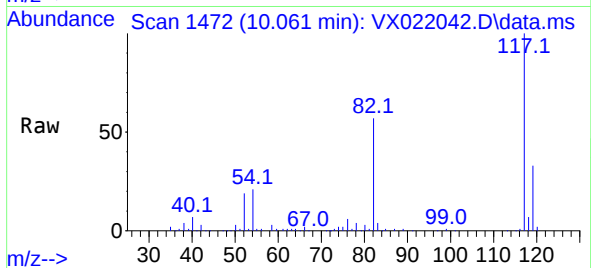




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022042.D
Acq: 17 May 2021 19:22

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-EB-20210513

Tgt Ion:117 Resp: 169774
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022042.D
Acq: 17 May 2021 19:22

Tgt Ion:152 Resp: 74224
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 157.6 0.0 349.0

