

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022149.D
 Acq On : 24 May 2021 15:48
 Operator : JC/MD
 Sample : M2498-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-TB-20210520

Quant Time: May 25 02:07:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	70127	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	142444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	121144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	54599	50.47	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.94%	
35) Dibromofluoromethane	5.397	113	44463	49.22	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.44%	
50) Toluene-d8	8.653	98	170841	49.10	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.20%	
62) 4-Bromofluorobenzene	11.085	95	58754	45.68	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.36%	

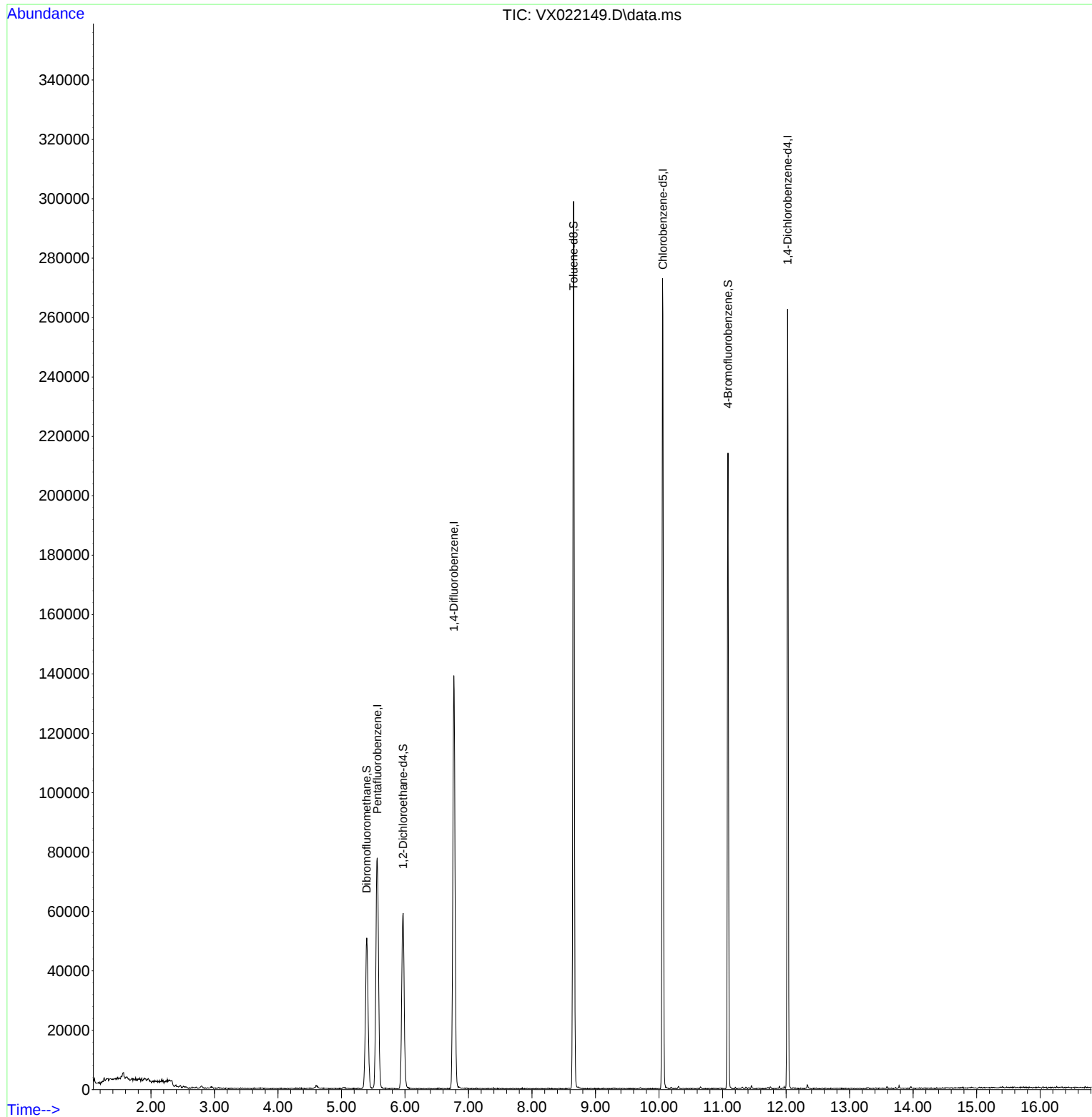
Target Compounds	Qvalue
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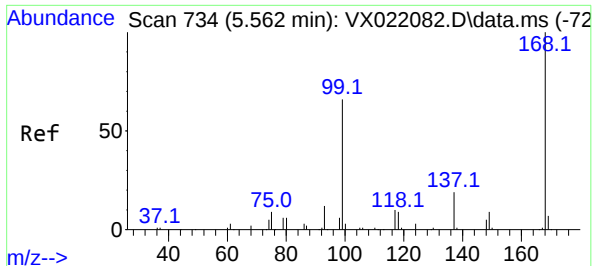
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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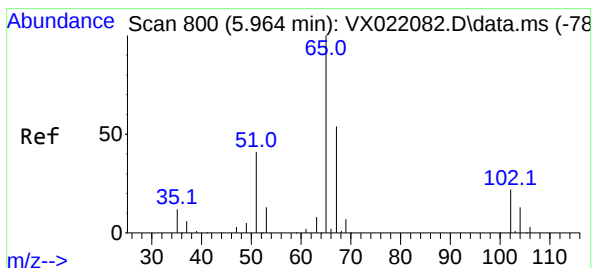
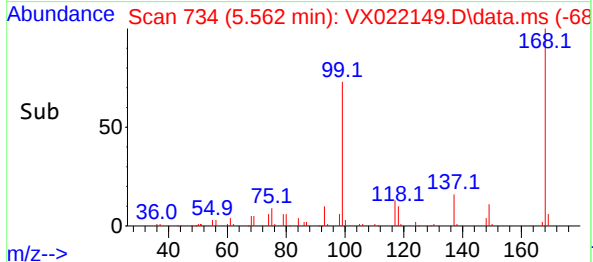
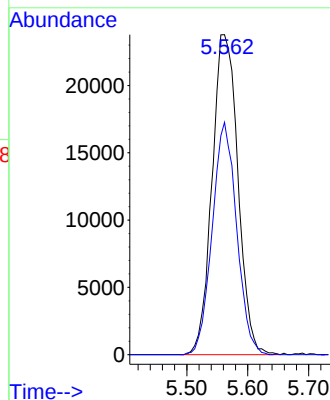
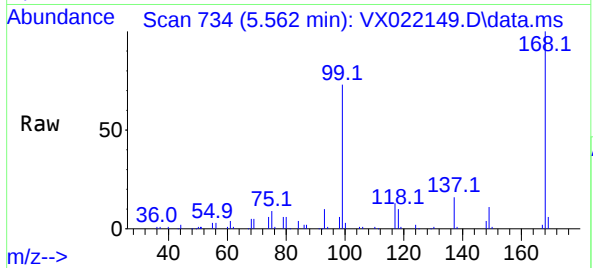




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022149.D
Acq: 24 May 2021 15:48

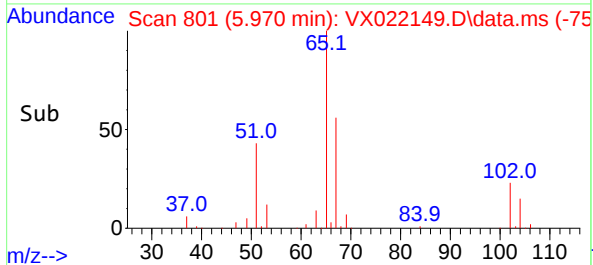
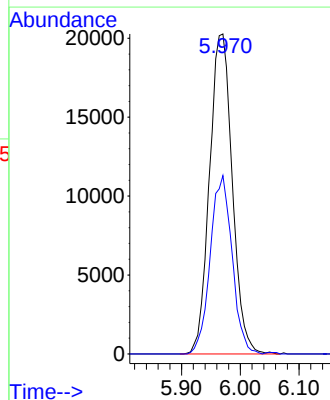
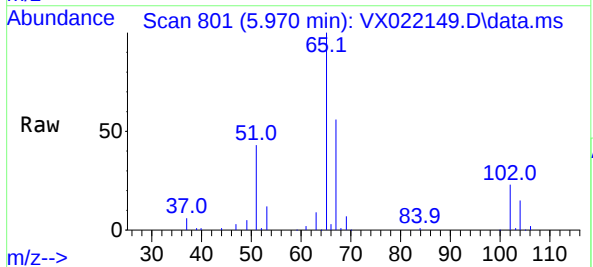
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210520

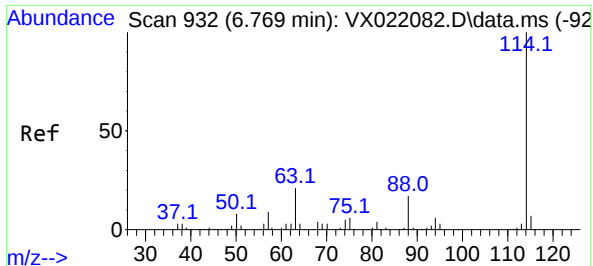
Tgt Ion:168 Resp: 70127
Ion Ratio Lower Upper
168 100
99 72.6 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 50.47 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022149.D
Acq: 24 May 2021 15:48

Tgt Ion: 65 Resp: 54599
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

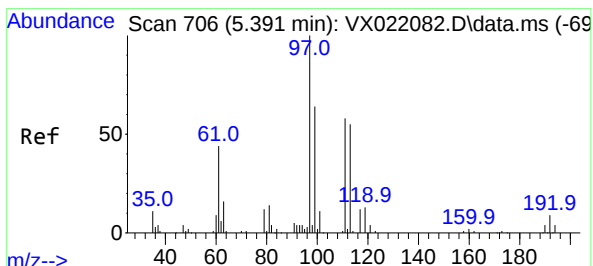
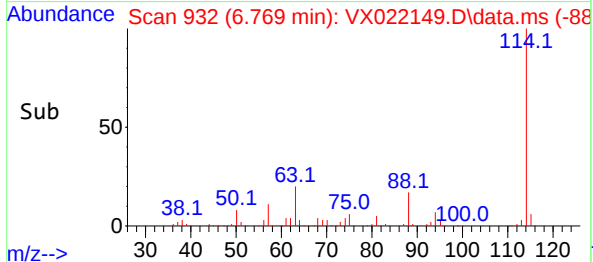
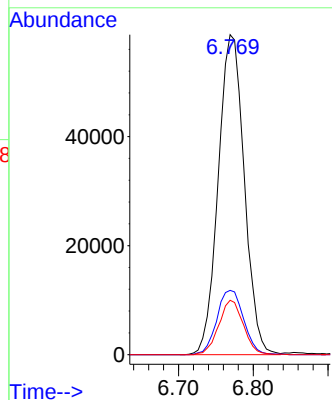
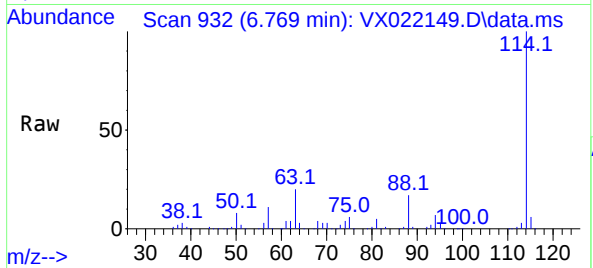




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022149.D
Acq: 24 May 2021 15:48

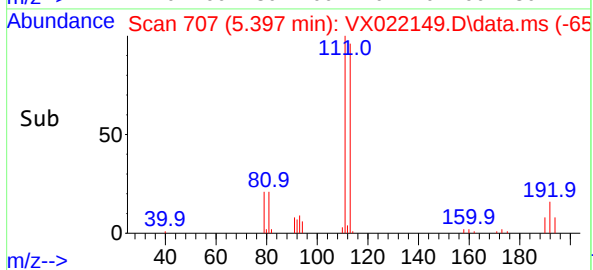
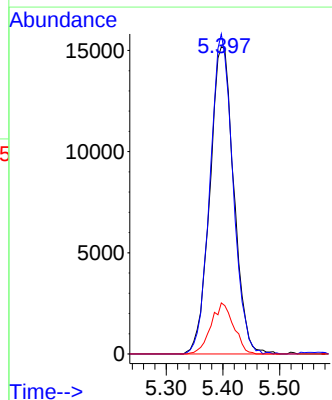
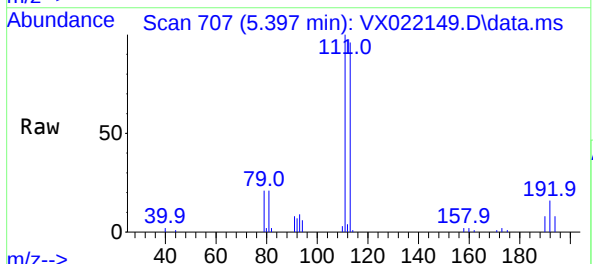
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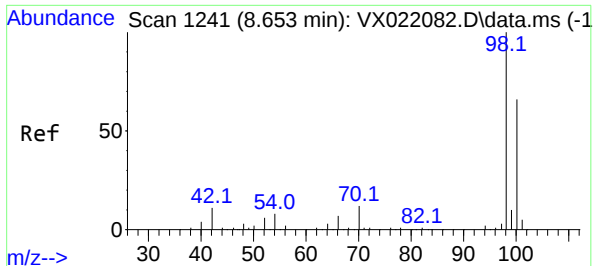
Tgt Ion:114 Resp: 142444
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022149.D
Acq: 24 May 2021 15:48

Tgt Ion:113 Resp: 44463
Ion Ratio Lower Upper
113 100
111 99.5 81.9 122.9
192 15.7 16.7 25.1#

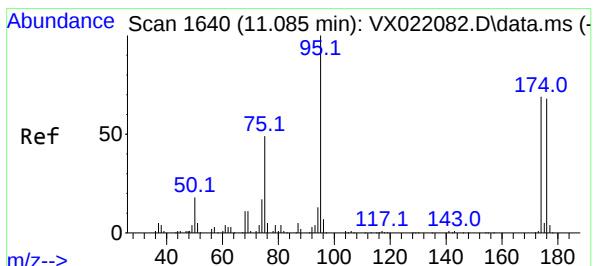
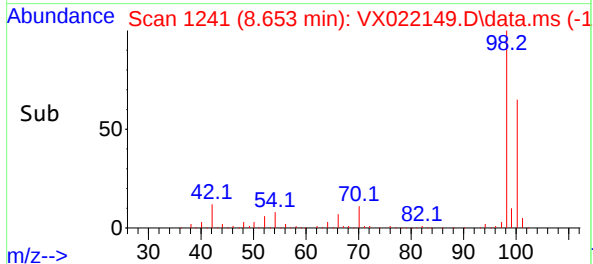
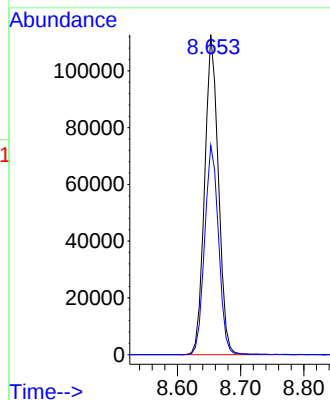
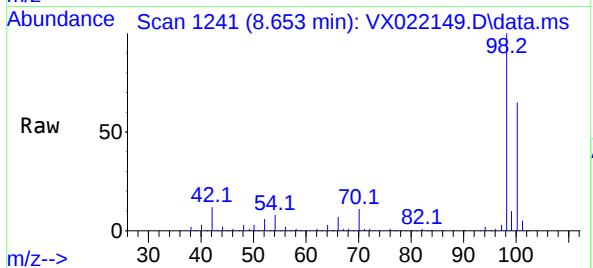




#50
Toluene-d8
Concen: 49.10 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022149.D
Acq: 24 May 2021 15:48

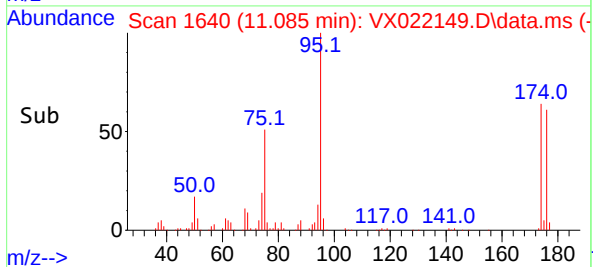
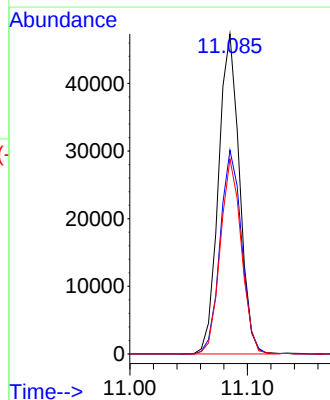
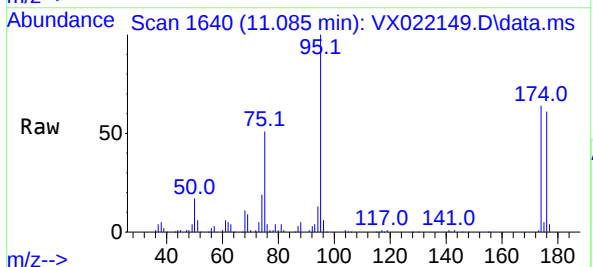
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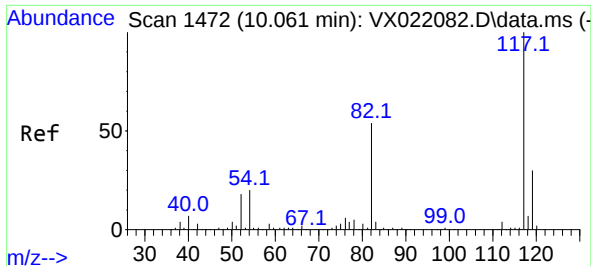
Tgt Ion: 98 Resp: 170841
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.68 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022149.D
Acq: 24 May 2021 15:48

Tgt Ion: 95 Resp: 58754
Ion Ratio Lower Upper
95 100
174 65.3 0.0 154.6
176 61.1 0.0 155.8

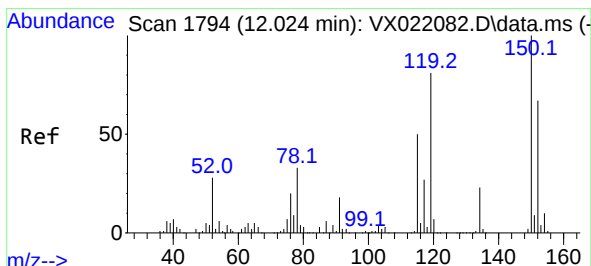
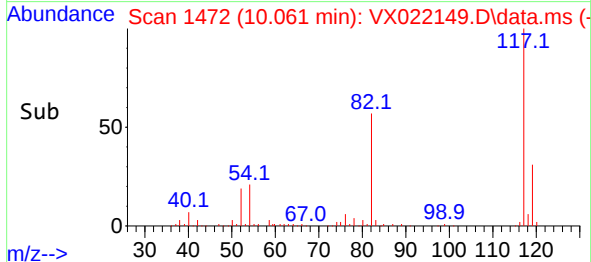
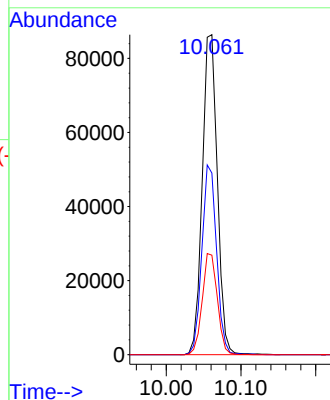
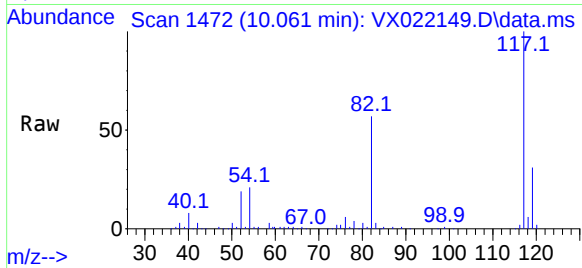




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022149.D
Acq: 24 May 2021 15:48

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 121144
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.1 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: VX022149.D
Acq: 24 May 2021 15:48

Tgt Ion:152 Resp: 48373
Ion Ratio Lower Upper
152 100
115 65.8 41.1 123.3
150 156.9 0.0 349.0

