

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022147.D
 Acq On : 24 May 2021 15:04
 Operator : JC/MD
 Sample : M2472-11
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-938-940

Quant Time: May 24 15:53:38 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	5.556	168	66712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	121764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53980	52.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.90%
35) Dibromofluoromethane	5.397	113	41283	47.52	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.04%
50) Toluene-d8	8.653	98	166273	49.68	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.36%
62) 4-Bromofluorobenzene	11.085	95	60988	49.30	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.60%

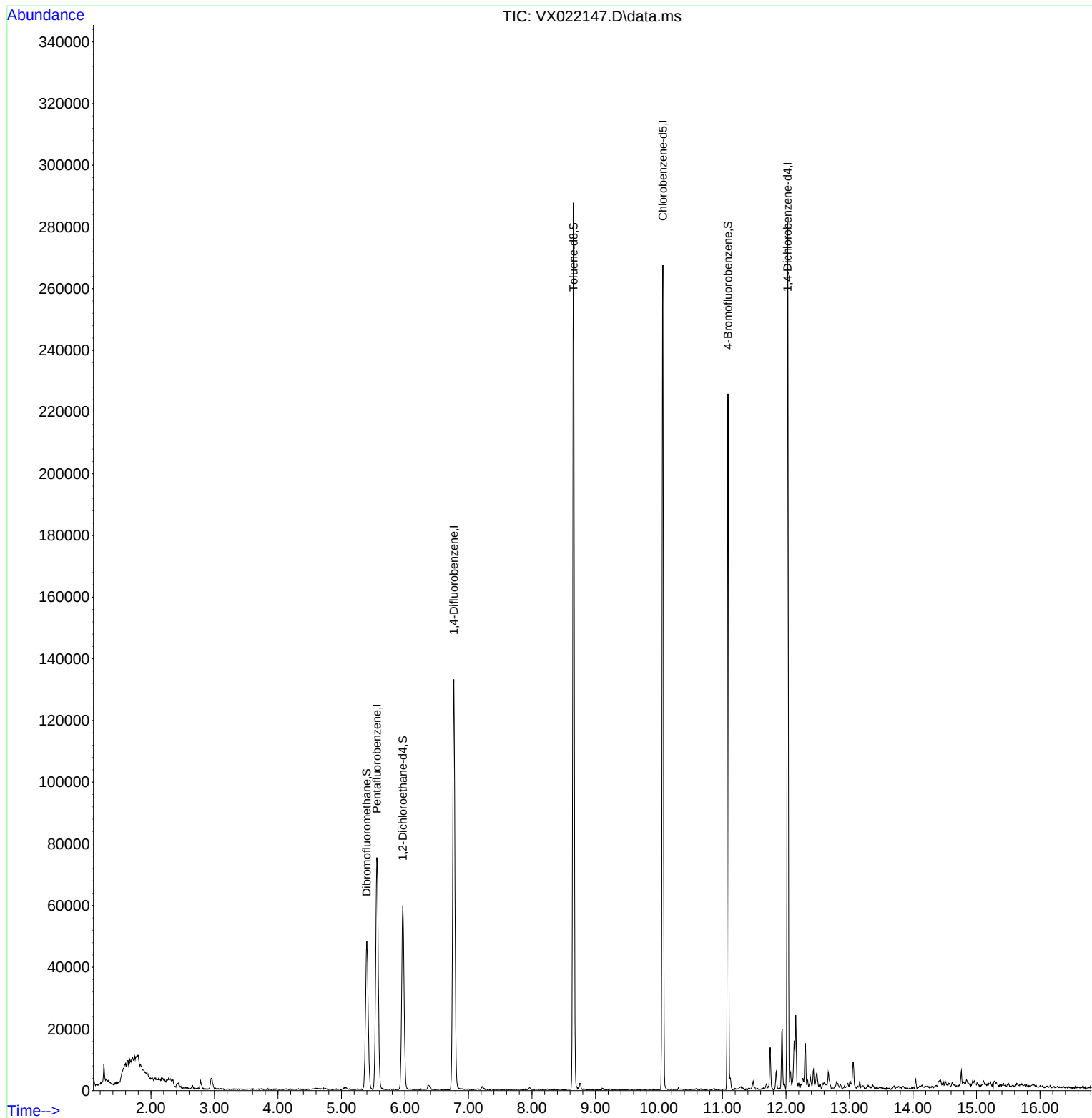
Target Compounds	Qvalue

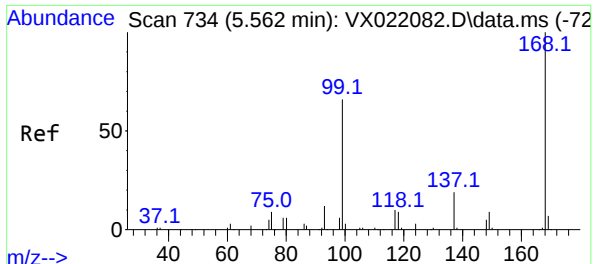
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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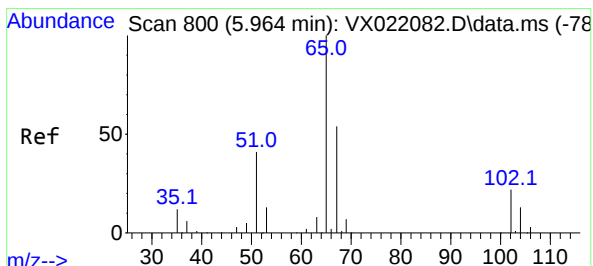
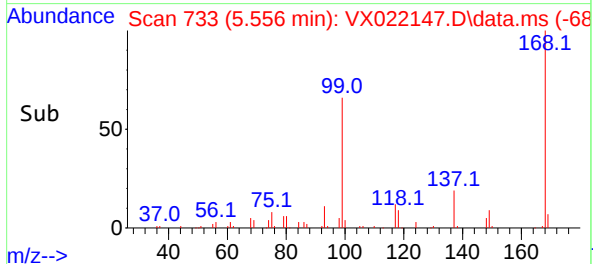
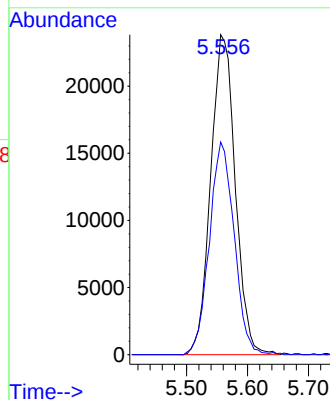
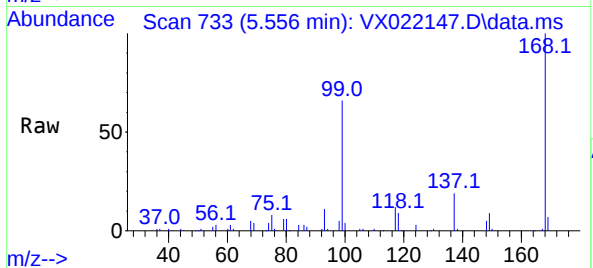




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

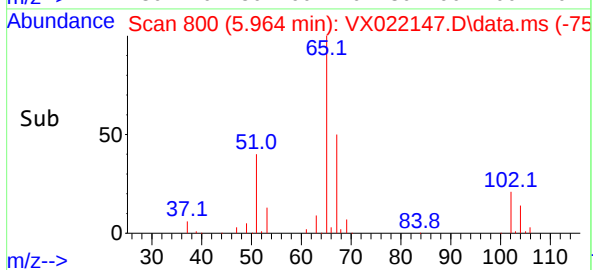
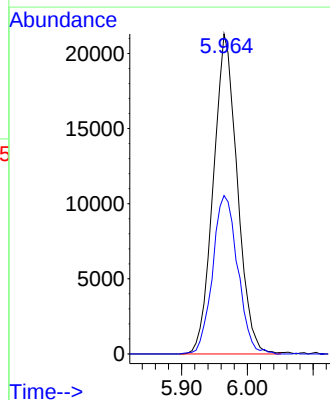
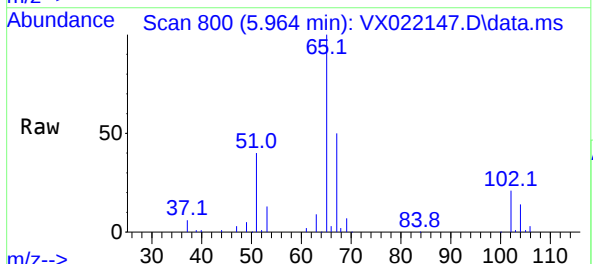
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

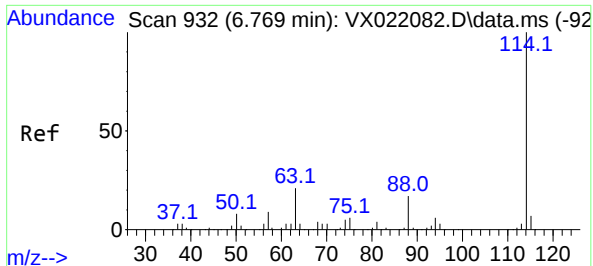
Tgt Ion:168 Resp: 66712
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.45 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 65 Resp: 53980
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

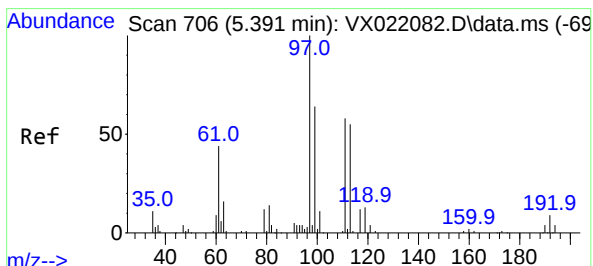
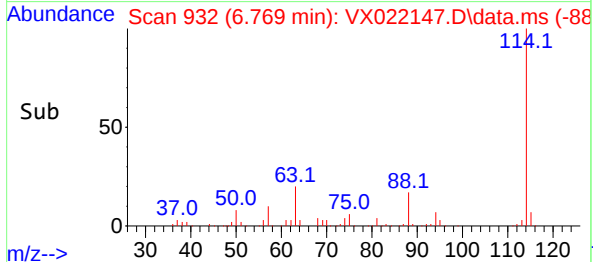
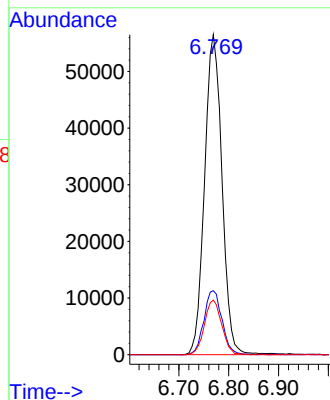
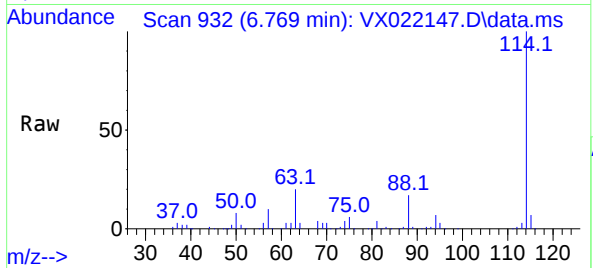




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

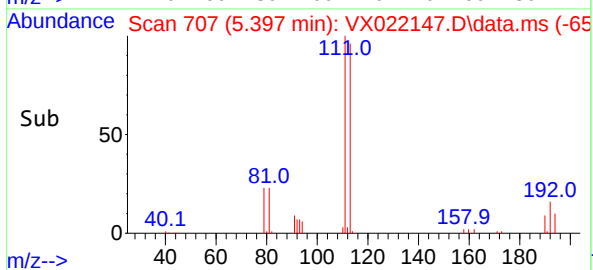
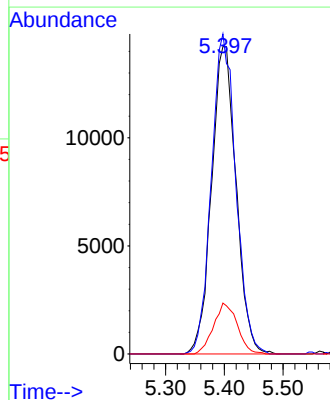
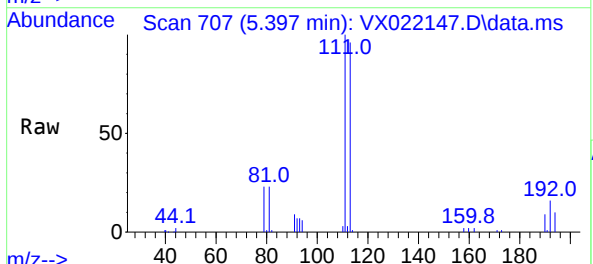
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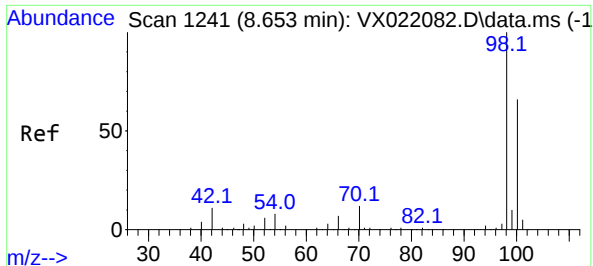
Tgt Ion:114 Resp: 137000
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.52 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion:113 Resp: 41283
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 16.0 16.7 25.1#

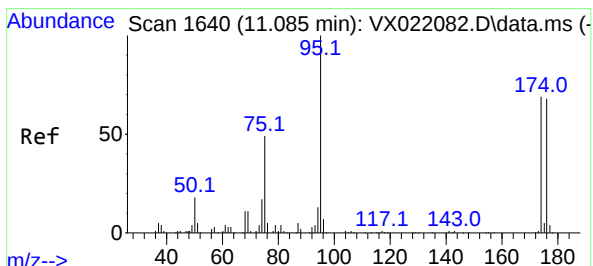
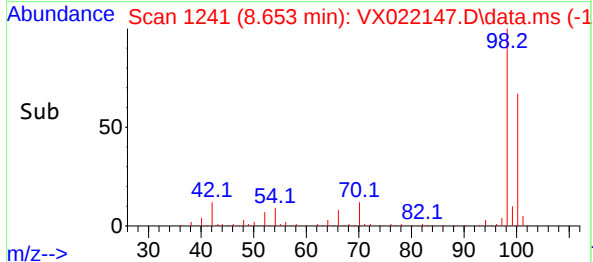
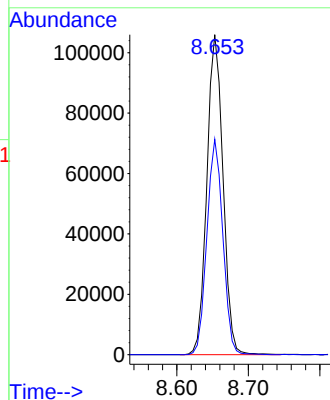
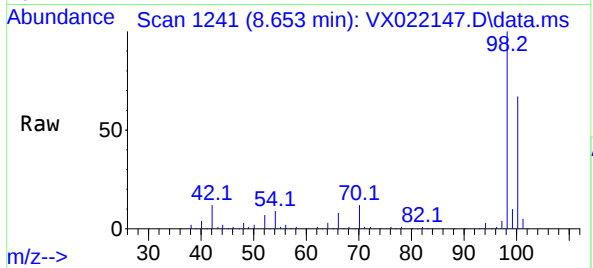




#50
Toluene-d8
Concen: 49.68 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

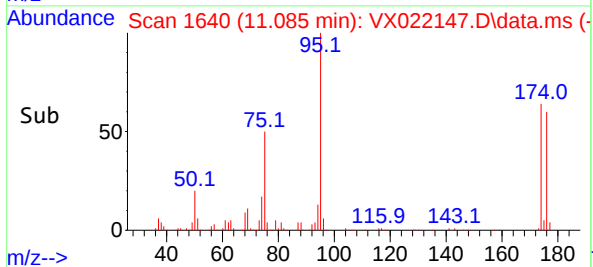
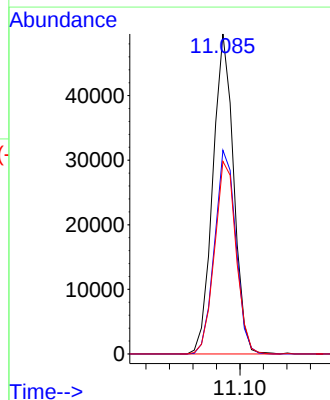
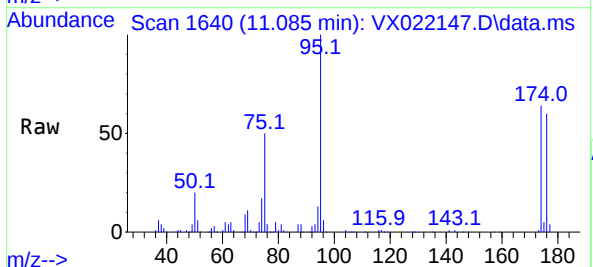
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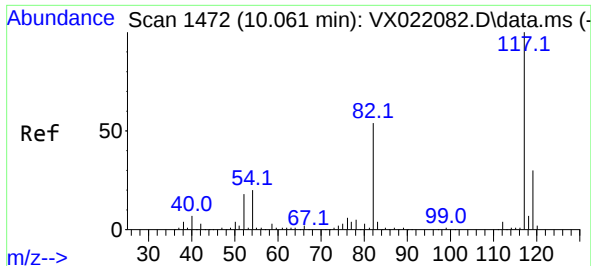
Tgt Ion: 98 Resp: 166273
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.30 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 95 Resp: 60988
Ion Ratio Lower Upper
95 100
174 64.9 0.0 154.6
176 62.3 0.0 155.8

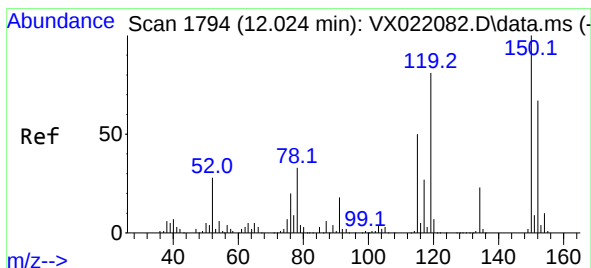
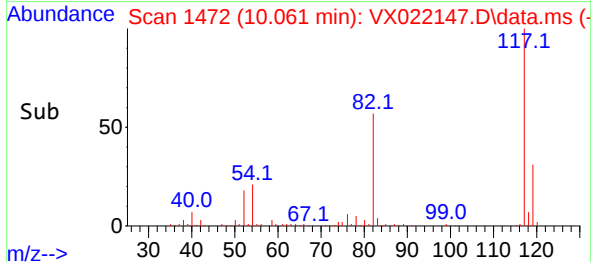
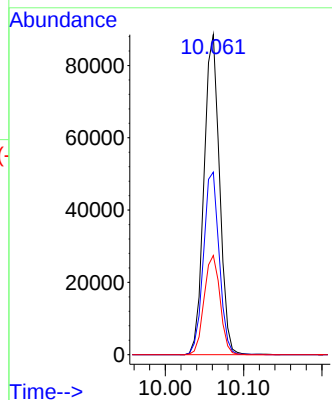
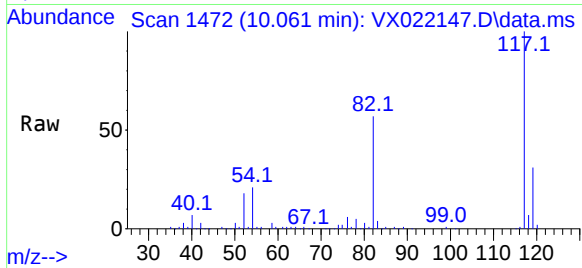




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Instrument :
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ClientSampleId :
BP-VPB-RW8-GW-938-940

Tgt Ion:117 Resp: 121764
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.0 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: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion:152 Resp: 52624
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 159.4 0.0 349.0

