

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043103.D
 Acq On : 14 Apr 2021 18:36
 Operator : SY/MD
 Sample : M2002-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Apr 15 02:09:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	140729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	231341	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	220891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	108682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	114680	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
35) Dibromofluoromethane	5.298	113	80374	46.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.48%	
50) Toluene-d8	7.906	98	291786	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
62) 4-Bromofluorobenzene	10.639	95	109910	44.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.24%	

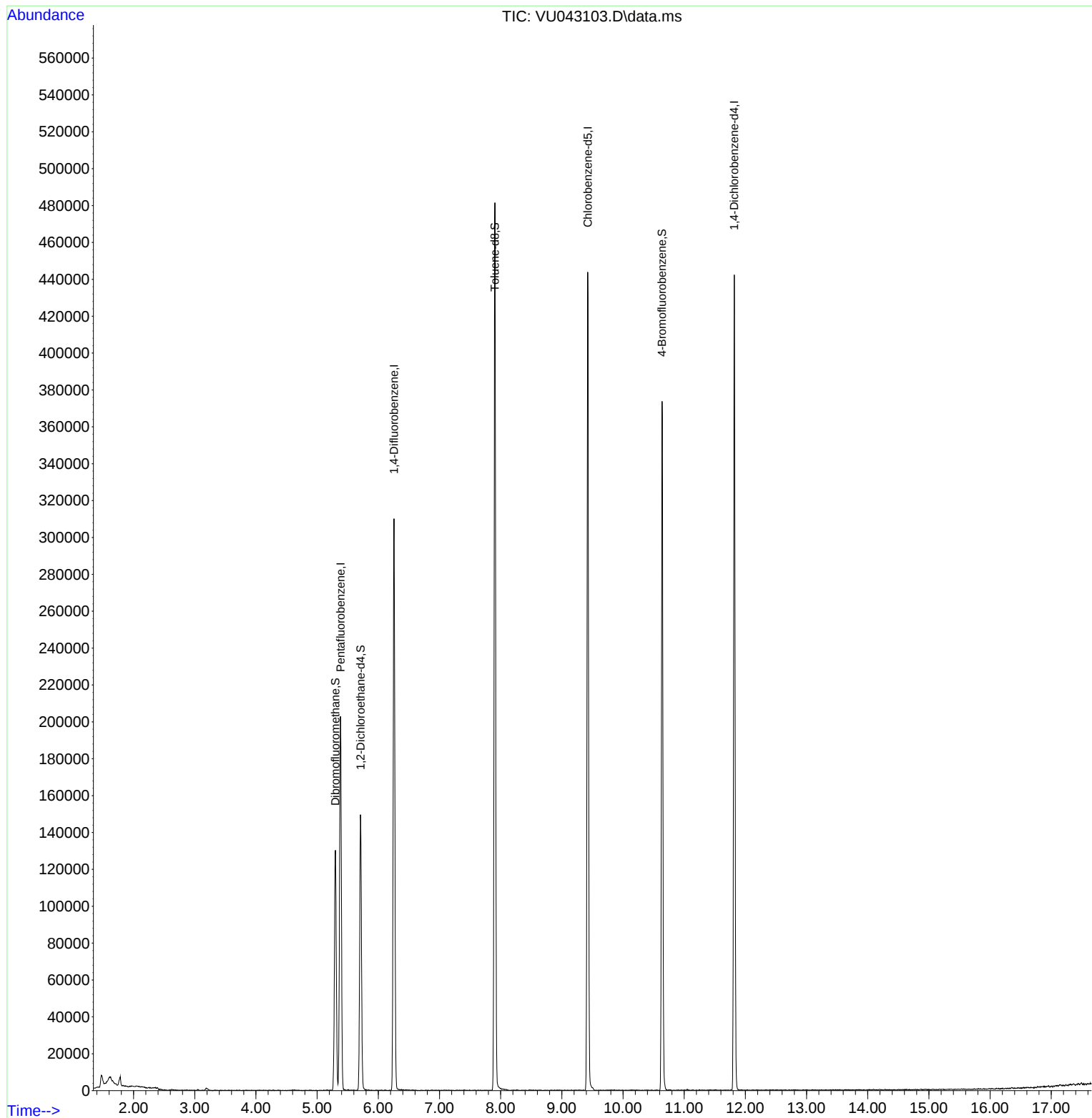
Target Compounds	Qvalue

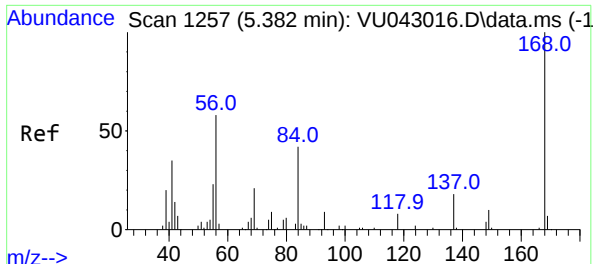
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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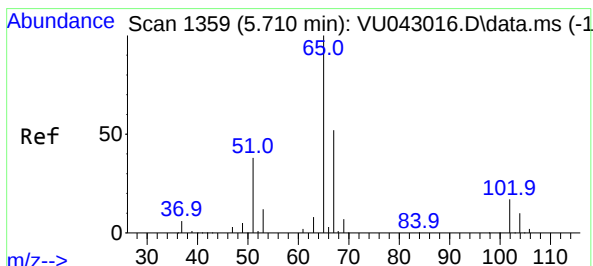
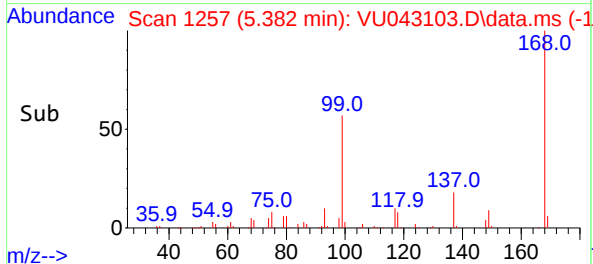
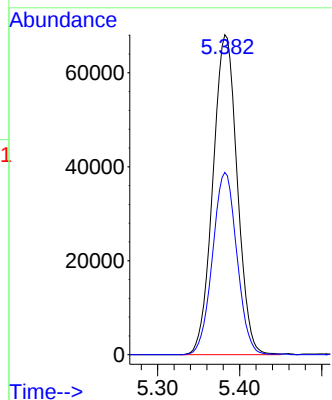
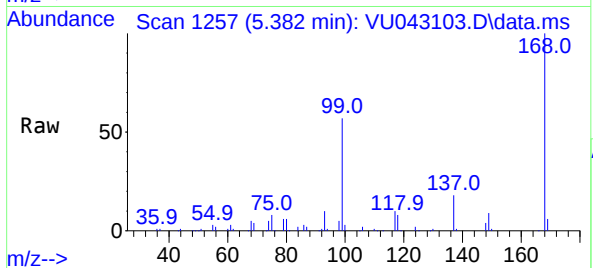




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043103.D
Acq: 14 Apr 2021 18:36

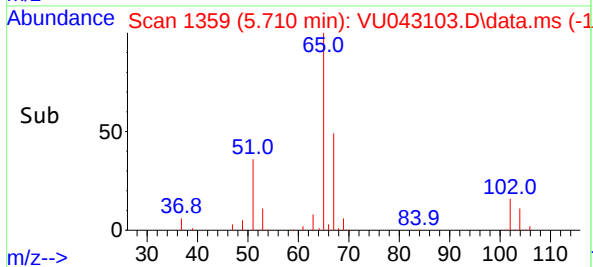
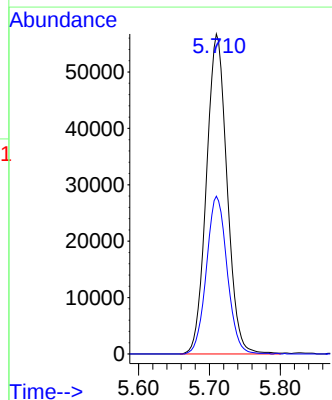
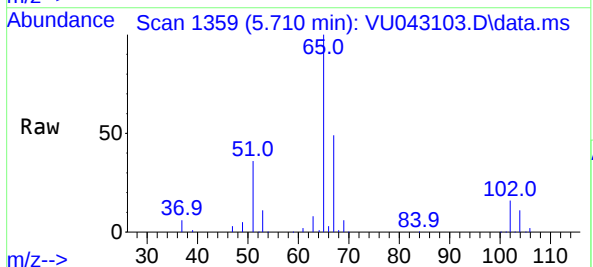
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

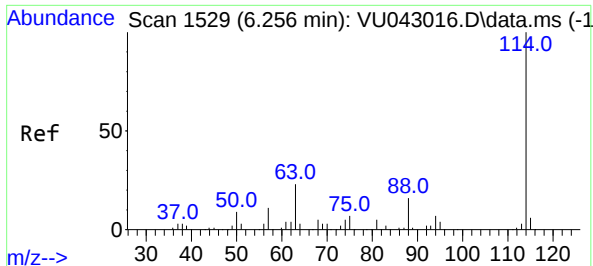
Tgt Ion:168 Resp: 140729
Ion Ratio Lower Upper
168 100
99 57.0 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 48.47 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043103.D
Acq: 14 Apr 2021 18:36

Tgt Ion: 65 Resp: 114680
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.8

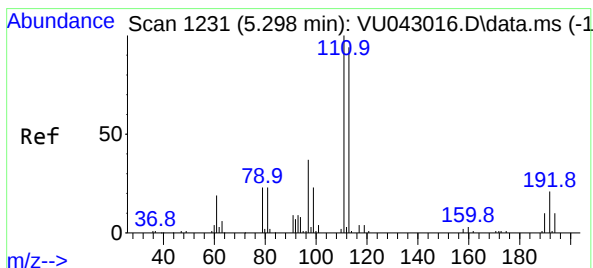
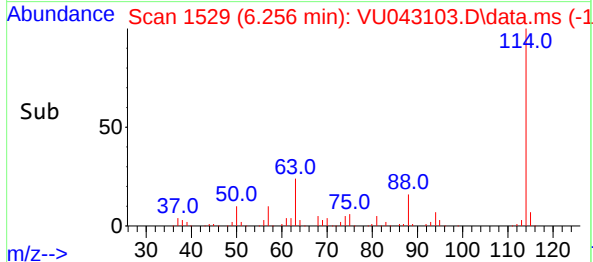
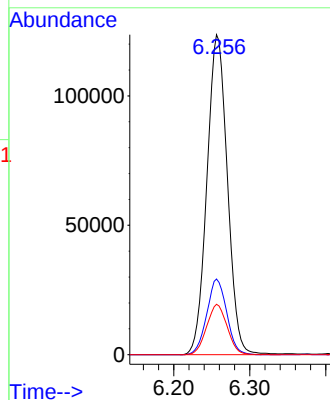
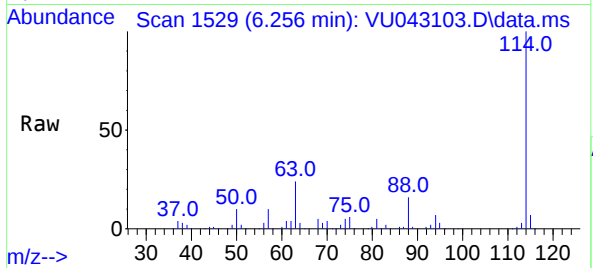




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043103.D
Acq: 14 Apr 2021 18:36

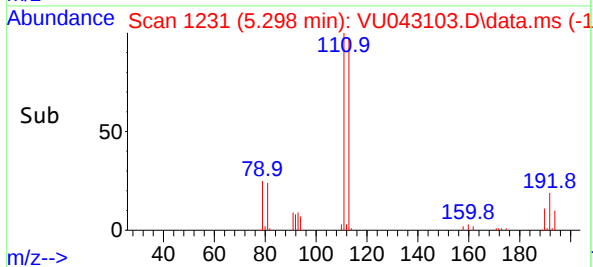
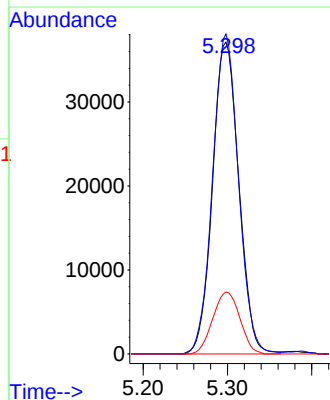
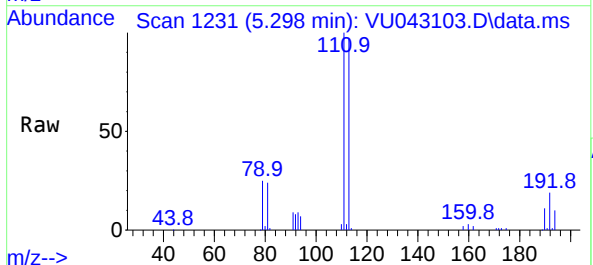
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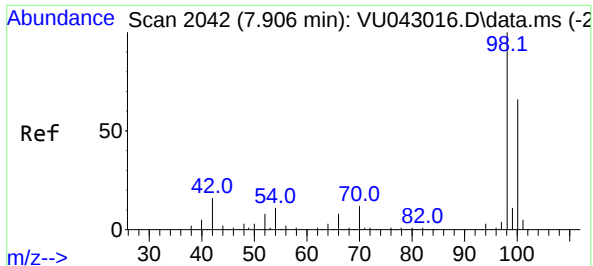
Tgt Ion:114 Resp: 231341
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.24 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043103.D
Acq: 14 Apr 2021 18:36

Tgt Ion:113 Resp: 80374
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.8
192 20.5 17.2 25.8

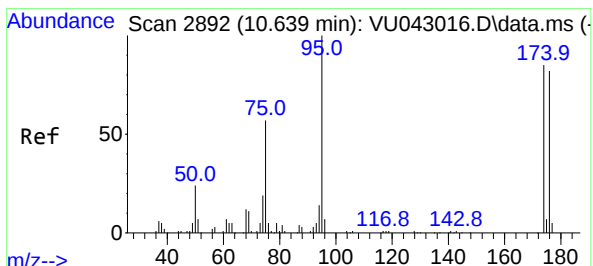
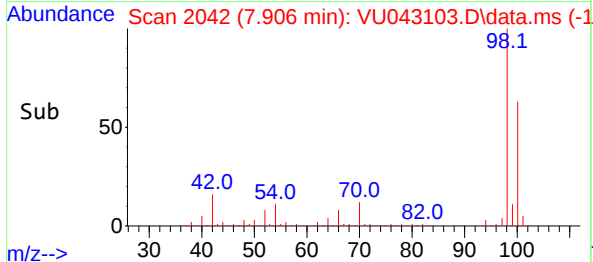
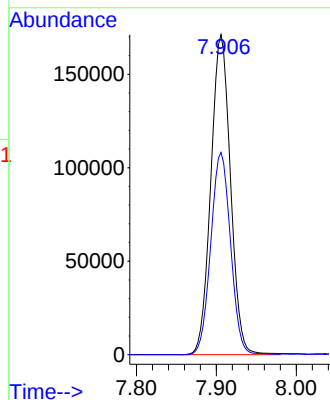
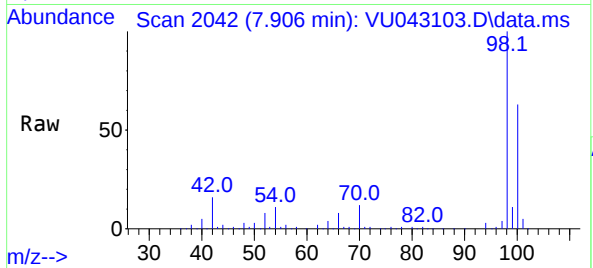




#50
Toluene-d8
Concen: 47.44 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043103.D
Acq: 14 Apr 2021 18:36

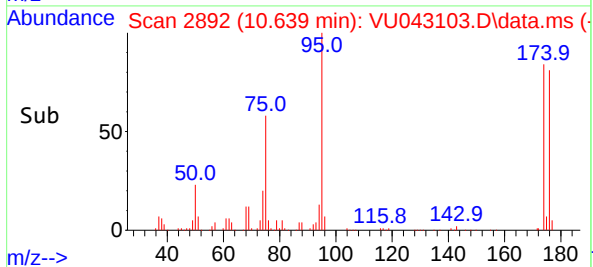
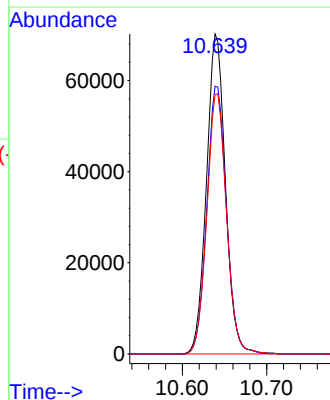
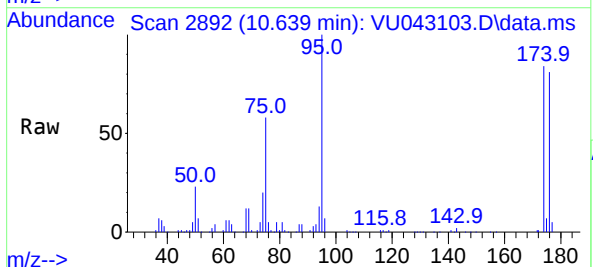
Instrument :
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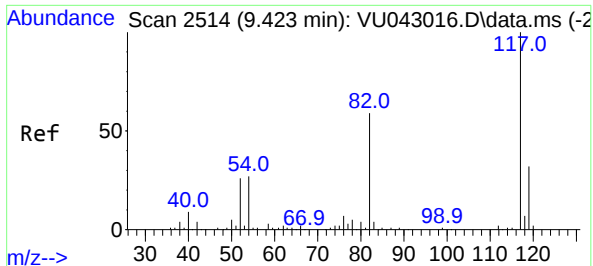
Tgt Ion: 98 Resp: 291786
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.62 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043103.D
Acq: 14 Apr 2021 18:36

Tgt Ion: 95 Resp: 109910
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.2
176 84.2 0.0 168.8

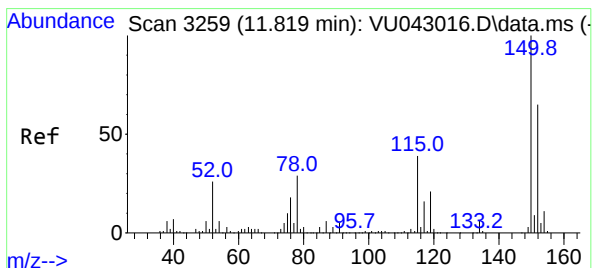
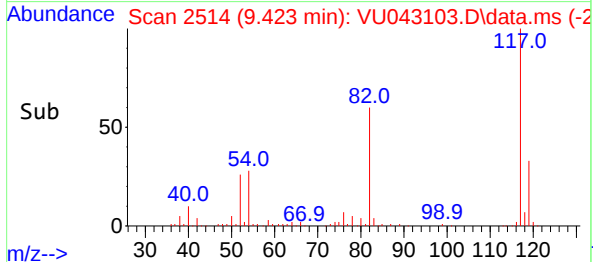
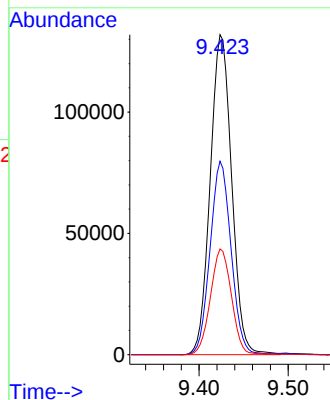
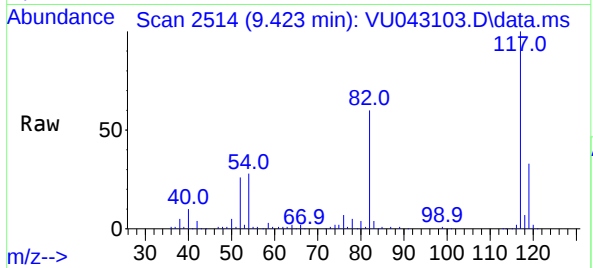




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043103.D
Acq: 14 Apr 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 220891
Ion Ratio Lower Upper
117 100
82 60.5 45.8 68.6
119 33.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043103.D
Acq: 14 Apr 2021 18:36

Tgt Ion:152 Resp: 108682
Ion Ratio Lower Upper
152 100
115 59.0 41.5 124.6
150 155.8 0.0 342.4

