

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043100.D
 Acq On : 14 Apr 2021 17:26
 Operator : SY/MD
 Sample : M1998-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB_04-08-2021_SO

Quant Time: Apr 15 02:08:20 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	149083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	244142	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	234769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	113558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	121650	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
35) Dibromofluoromethane	5.298	113	84005	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	
50) Toluene-d8	7.906	98	313595	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
62) 4-Bromofluorobenzene	10.639	95	114610	44.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.18%	

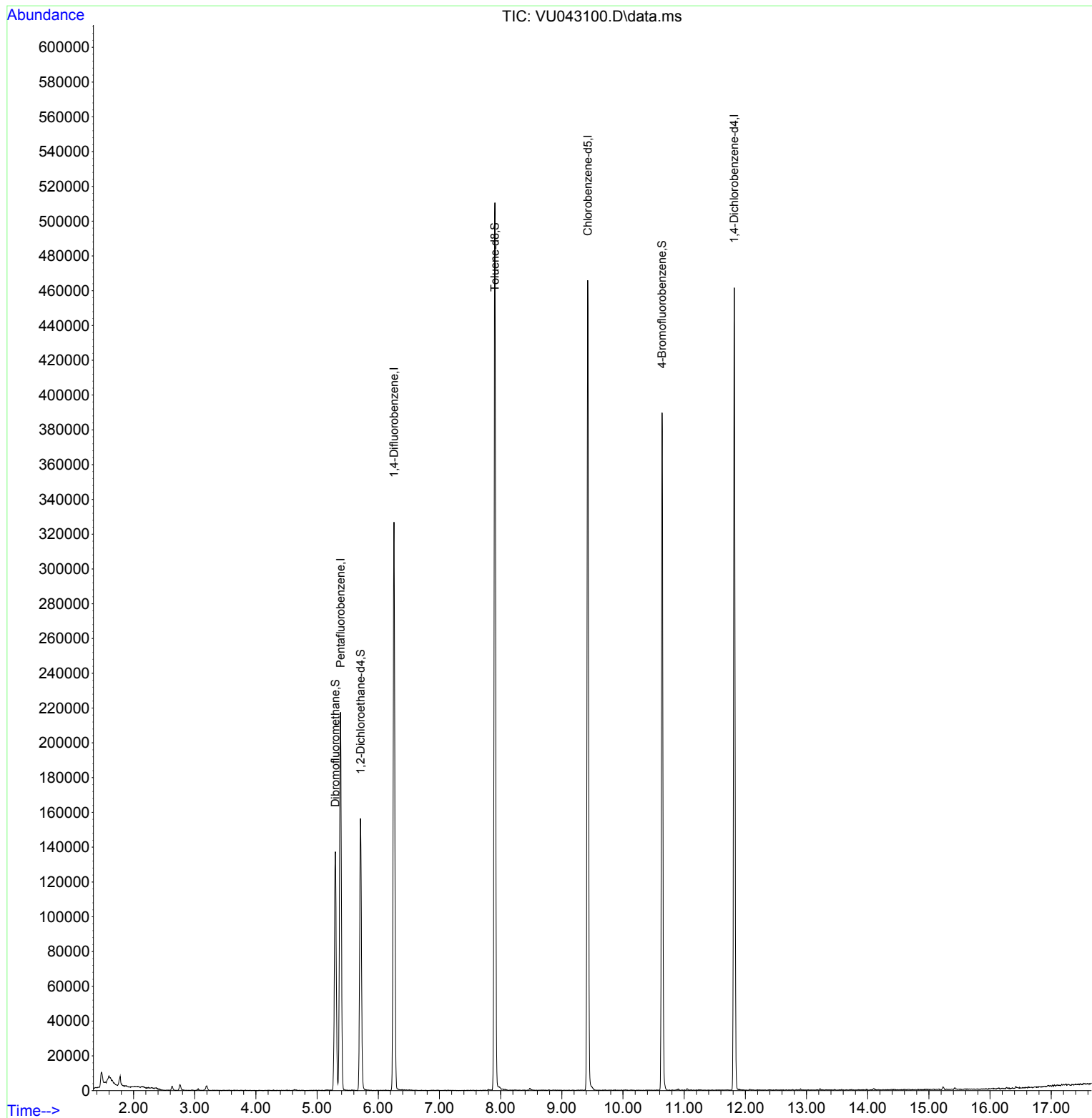
Target Compounds	Qvalue

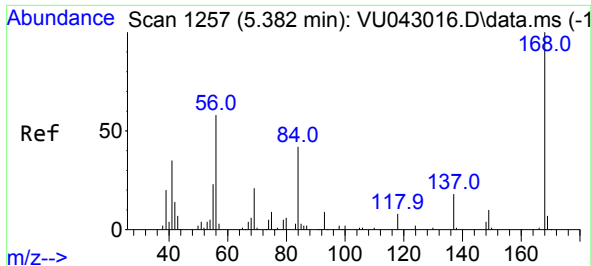
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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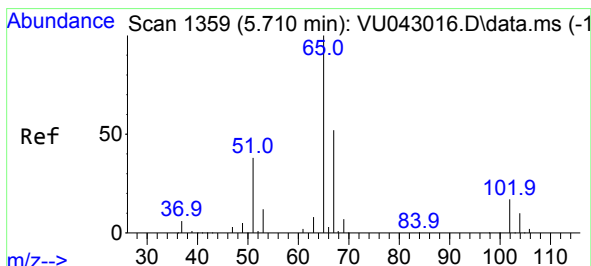
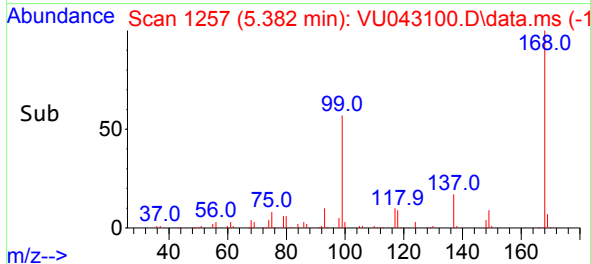
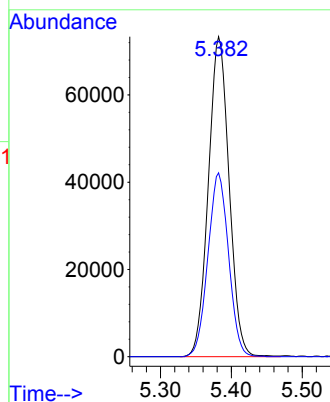
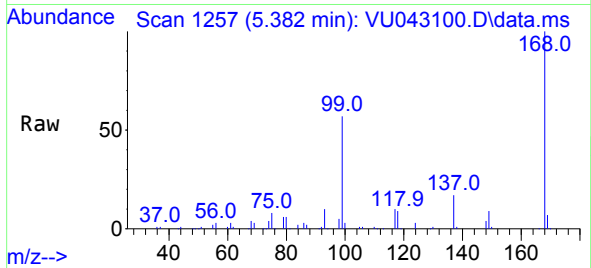




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU043100.D
Acq: 14 Apr 2021 17:26

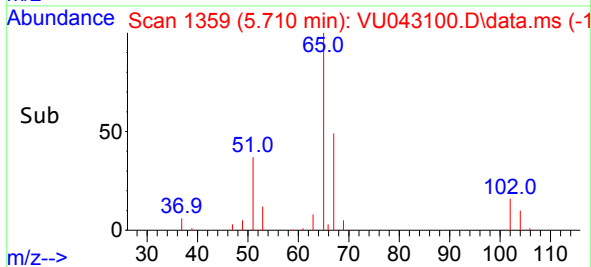
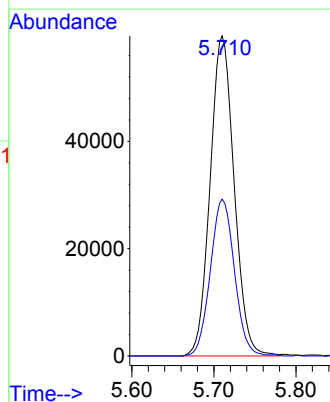
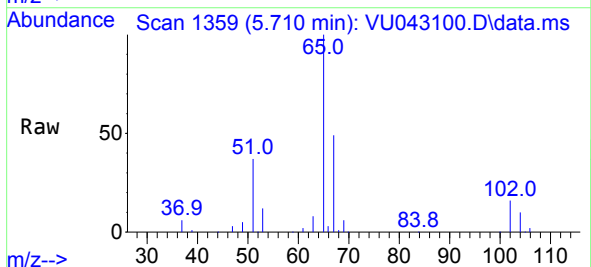
Instrument :
MSVOA_U
ClientSampleId :
EB_04-08-2021_SO

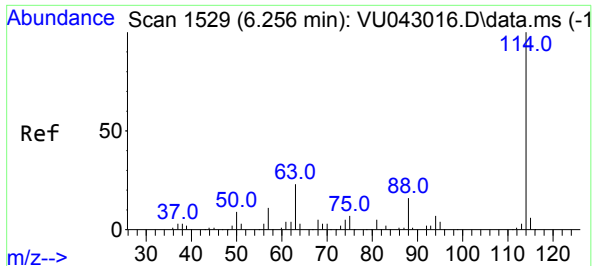
Tgt Ion:168 Resp: 149083
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 48.54 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043100.D
Acq: 14 Apr 2021 17:26

Tgt Ion: 65 Resp: 121650
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.8

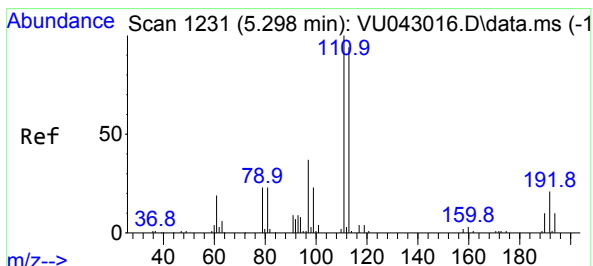
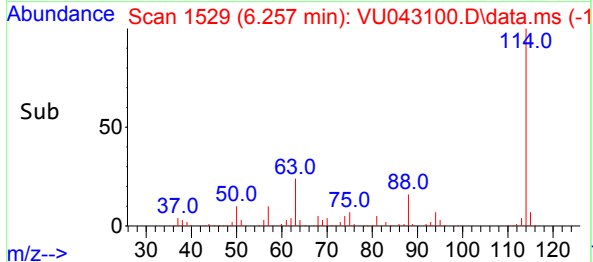
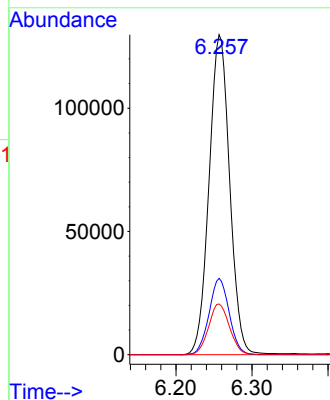
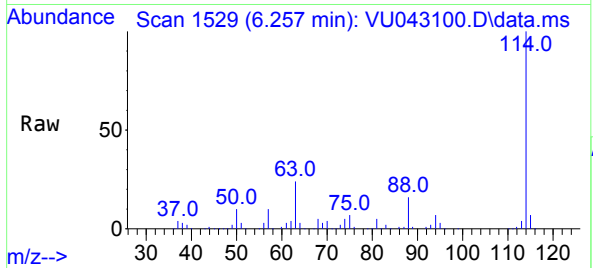




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.001 min
Lab File: VU043100.D
Acq: 14 Apr 2021 17:26

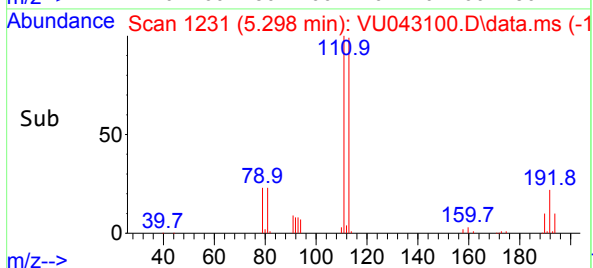
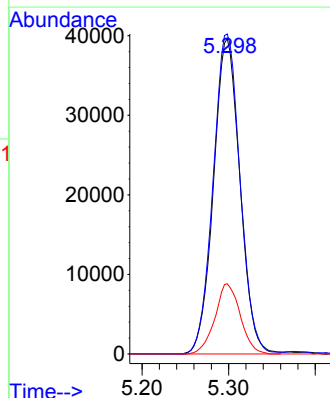
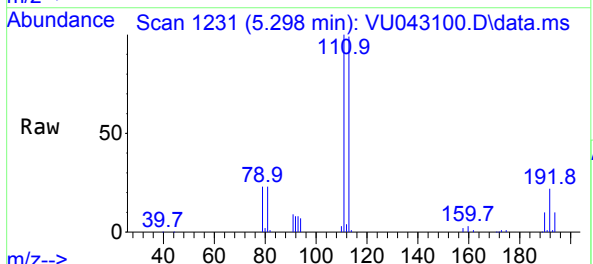
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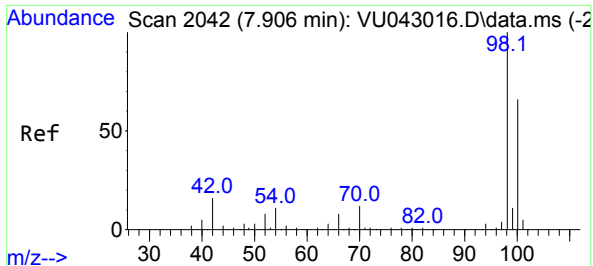
Tgt Ion:114 Resp: 244142
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.79 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043100.D
Acq: 14 Apr 2021 17:26

Tgt Ion:113 Resp: 84005
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 21.3 17.2 25.8

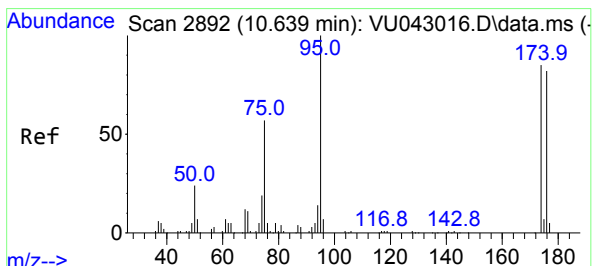
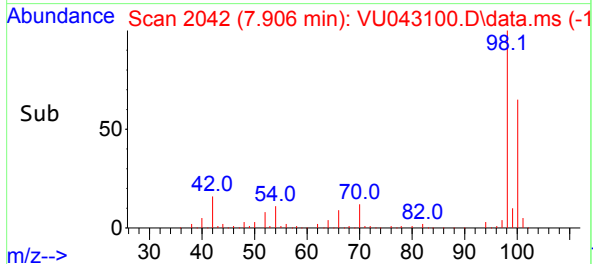
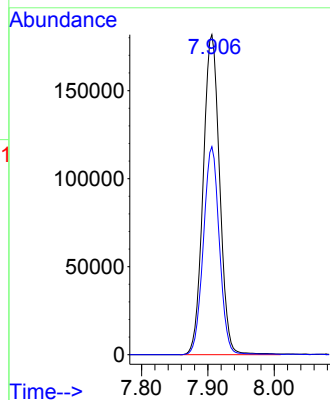
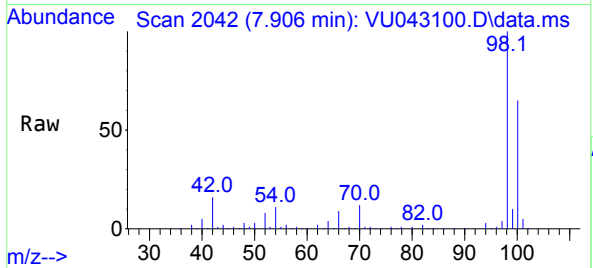




#50
Toluene-d8
Concen: 48.31 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043100.D
Acq: 14 Apr 2021 17:26

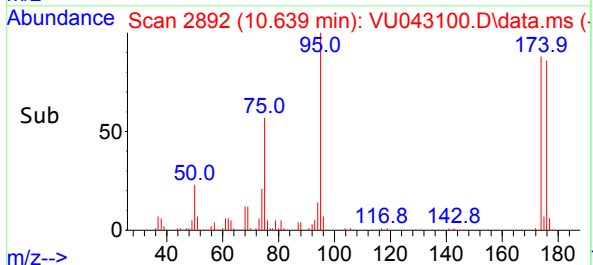
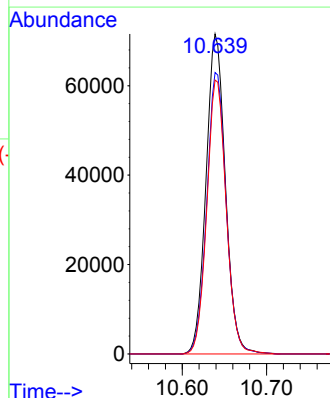
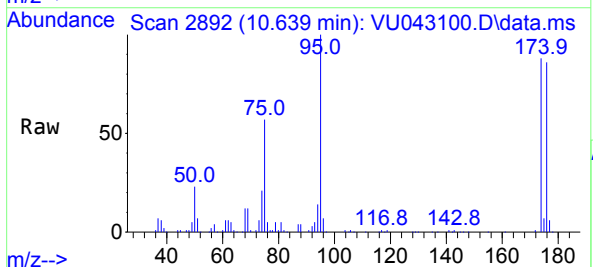
Instrument :
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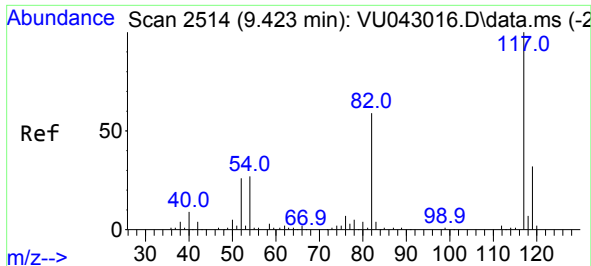
Tgt Ion: 98 Resp: 313595
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.09 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043100.D
Acq: 14 Apr 2021 17:26

Tgt Ion: 95 Resp: 114610
Ion Ratio Lower Upper
95 100
174 88.2 0.0 172.2
176 85.5 0.0 168.8

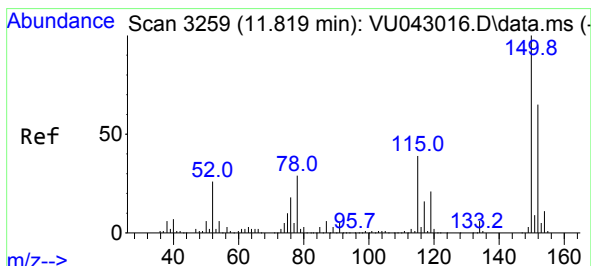
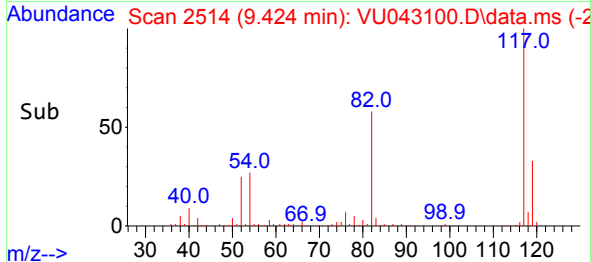
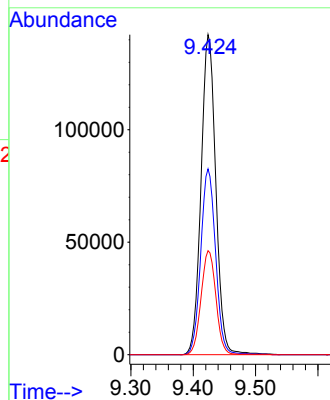
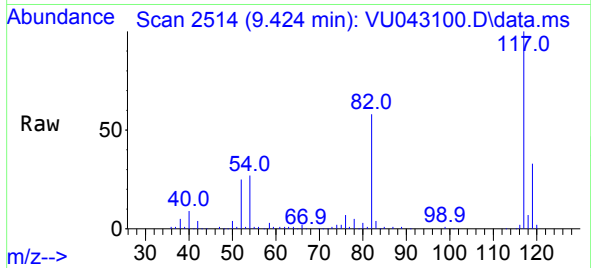




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043100.D
Acq: 14 Apr 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :
EB_04-08-2021_SO

Tgt Ion:117 Resp: 234769
Ion Ratio Lower Upper
117 100
82 58.1 45.8 68.6
119 32.5 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: VU043100.D
Acq: 14 Apr 2021 17:26

Tgt Ion:152 Resp: 113558
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.6
150 158.4 0.0 342.4

