

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043059.D
 Acq On : 13 Apr 2021 18:08
 Operator : SY/MD
 Sample : M1998-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB_04-08-2021_TB

Quant Time: Apr 14 03:52:59 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)

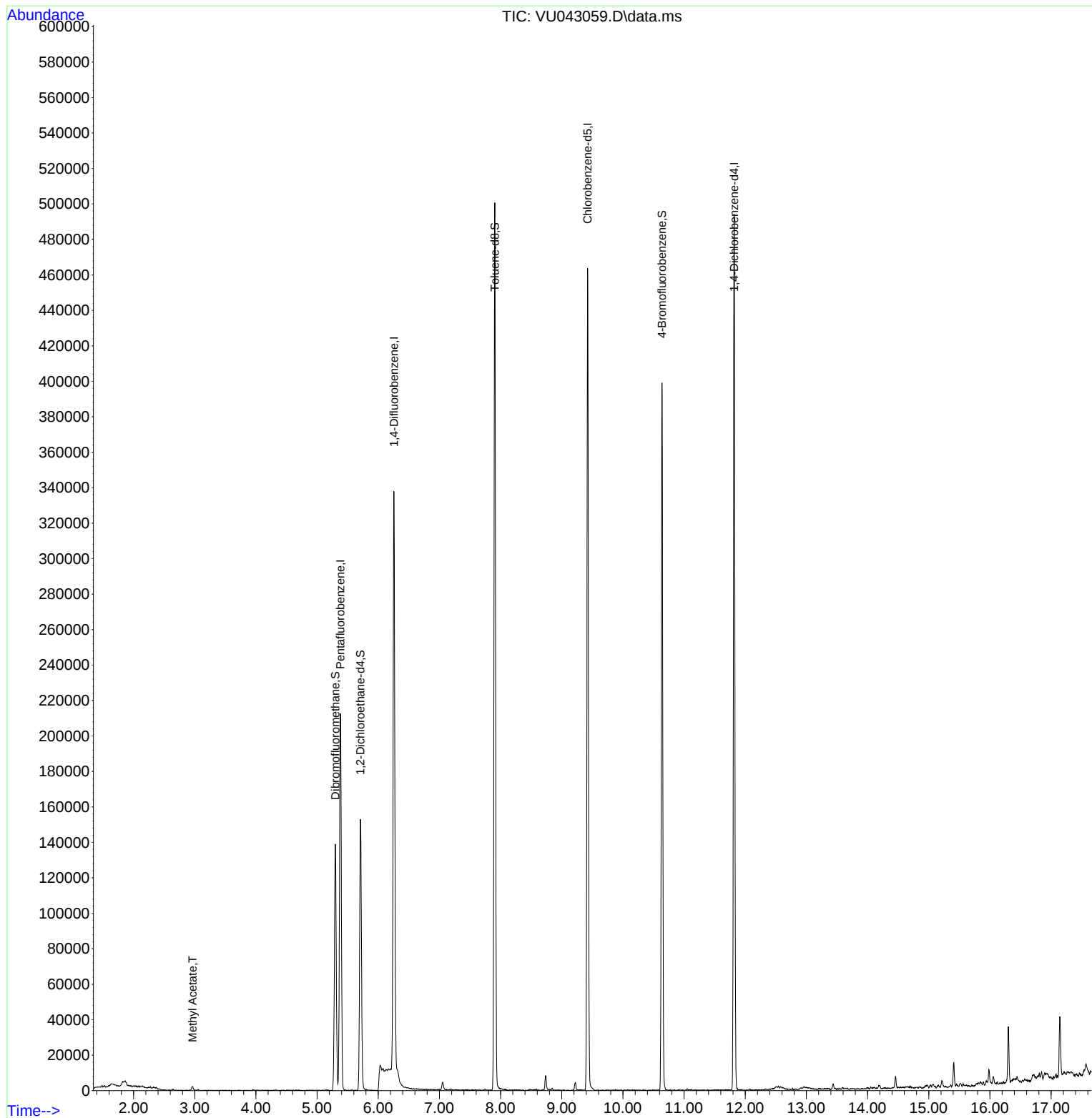
Internal Standards						
1) Pentafluorobenzene	5.382	168	147628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	243709	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	232754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	120774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	121270	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
35) Dibromofluoromethane	5.298	113	84541	46.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.32%	
50) Toluene-d8	7.906	98	307645	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
62) 4-Bromofluorobenzene	10.639	95	116019	44.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.42%	
Target Compounds						
18) Methyl Acetate	2.964	43	3245	1.05	ug/l	Qvalue 92

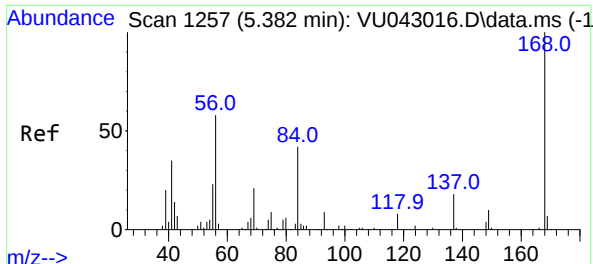
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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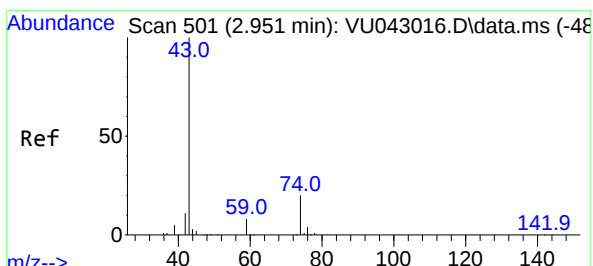
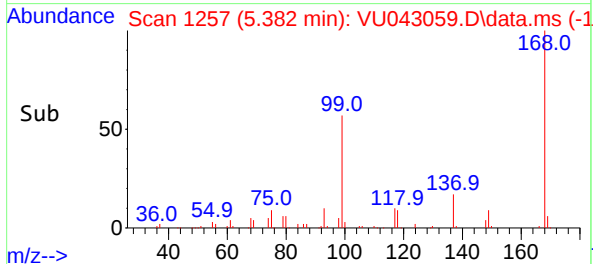
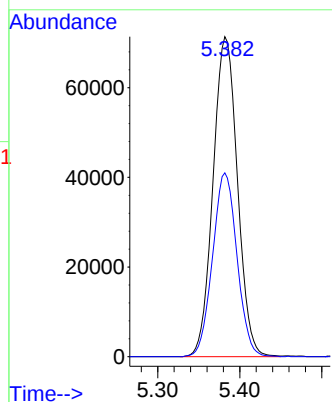
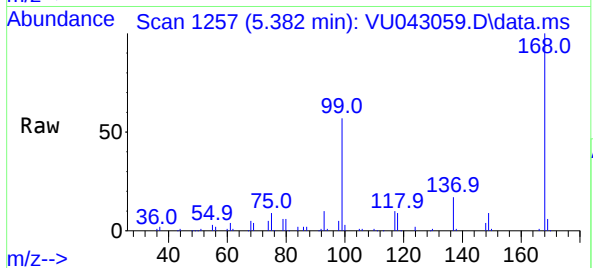




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

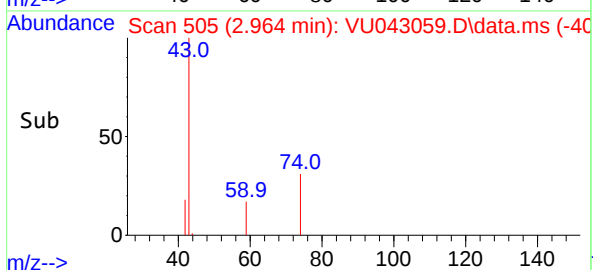
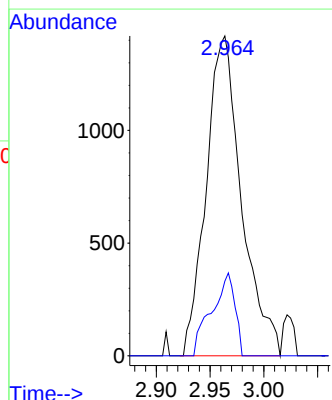
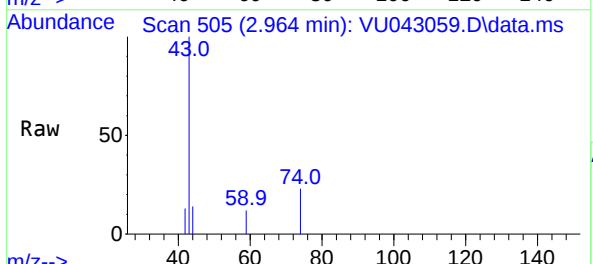
Instrument :
MSVOA_U
ClientSampleId :
TB_04-08-2021_TB

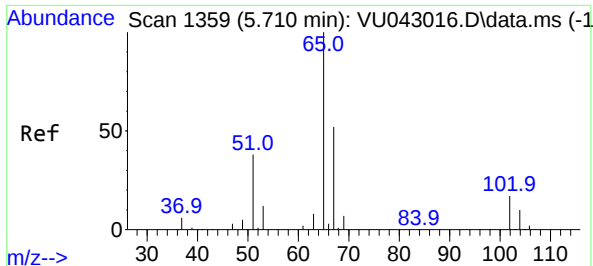
Tgt Ion:168 Resp: 147628
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#18
Methyl Acetate
Concen: 1.05 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.013 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion: 43 Resp: 3245
Ion Ratio Lower Upper
43 100
74 17.0 16.6 25.0

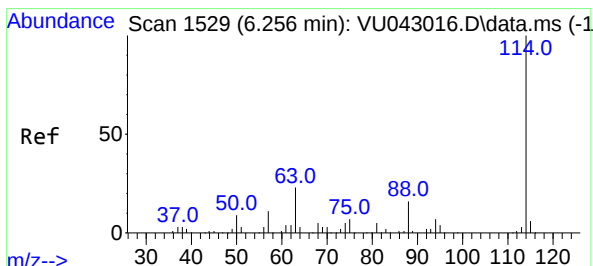
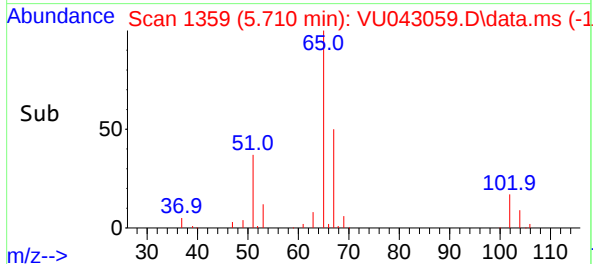
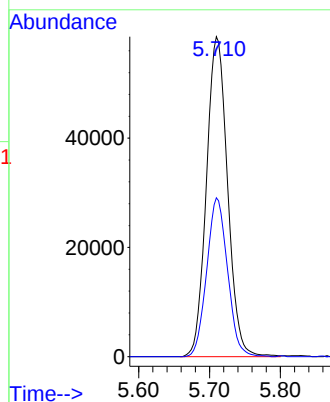
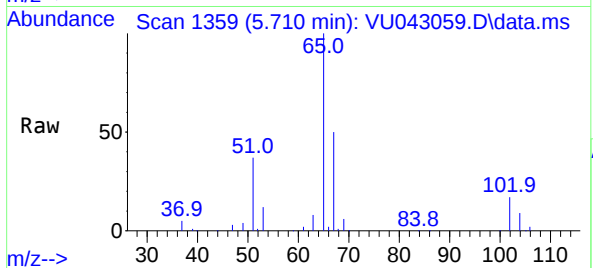




#33
1,2-Dichloroethane-d4
Concen: 48.86 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

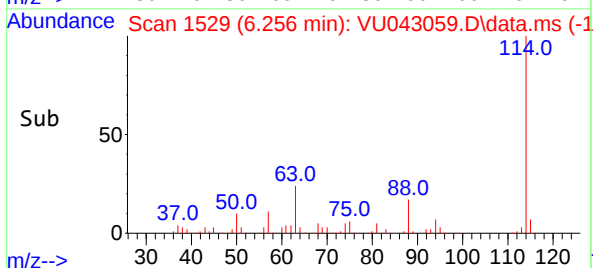
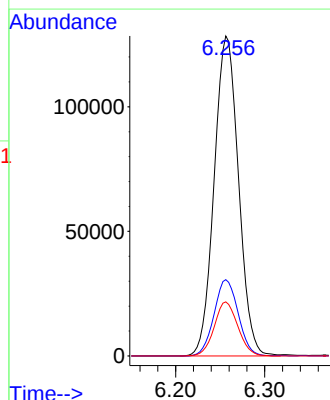
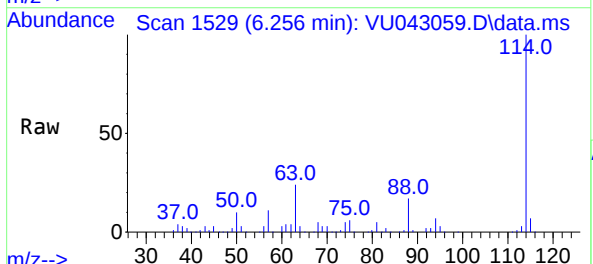
Instrument :
MSVOA_U
ClientSampleId :
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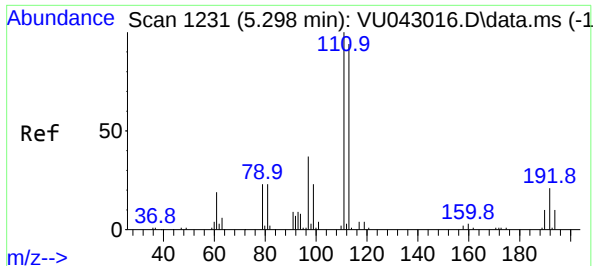
Tgt Ion: 65 Resp: 121270
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion: 114 Resp: 243709
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.9 0.0 33.4

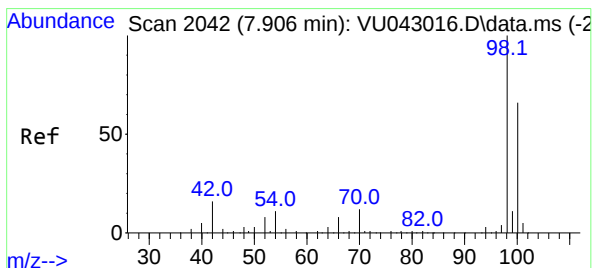
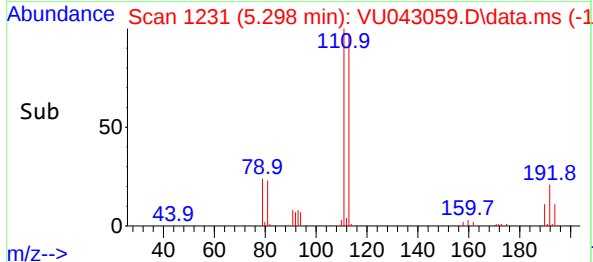
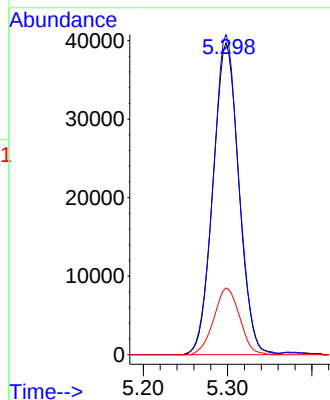
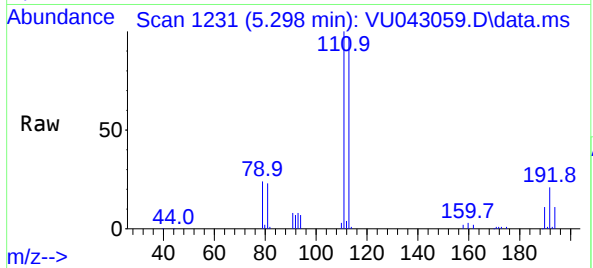




#35
Dibromofluoromethane
Concen: 46.16 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

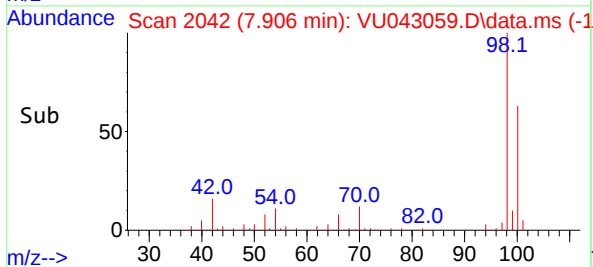
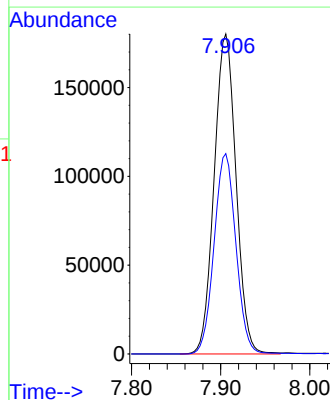
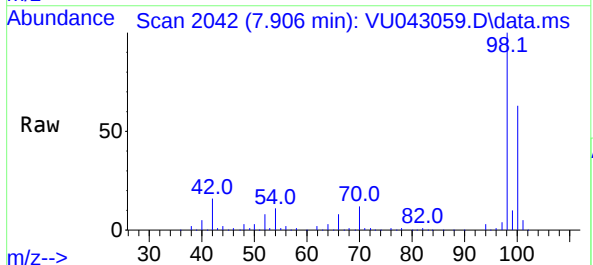
Instrument :
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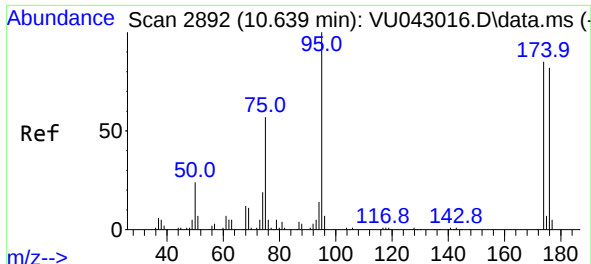
Tgt Ion:113 Resp: 84541
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 21.4 17.2 25.8



#50
Toluene-d8
Concen: 47.48 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion: 98 Resp: 307645
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2

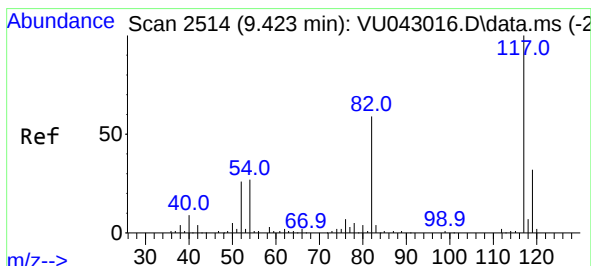
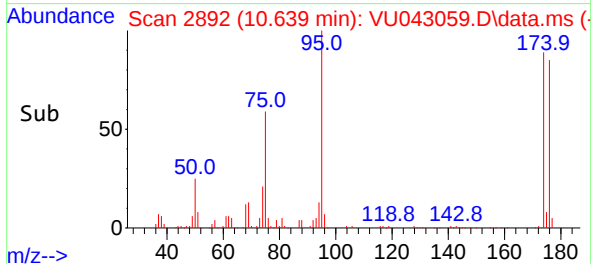
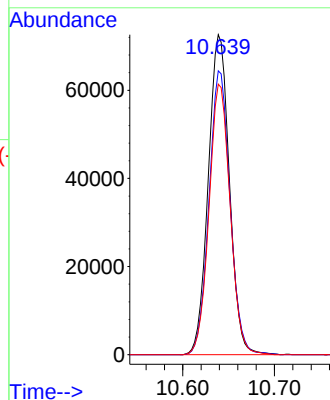
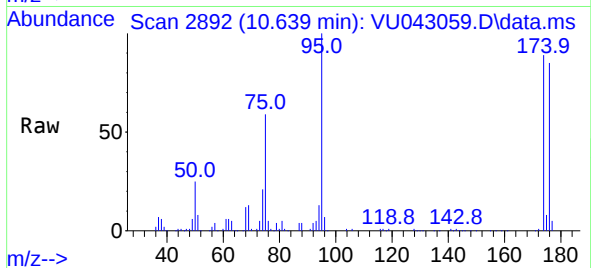




#62
4-Bromofluorobenzene
Concen: 44.71 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

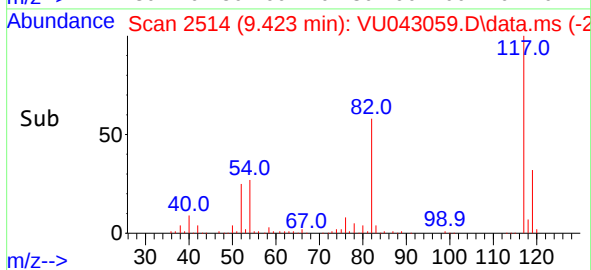
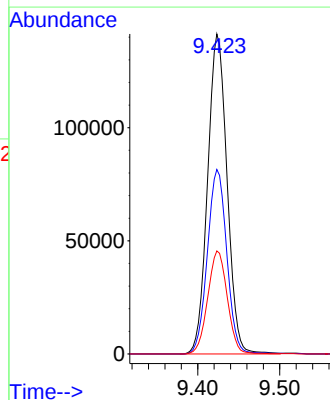
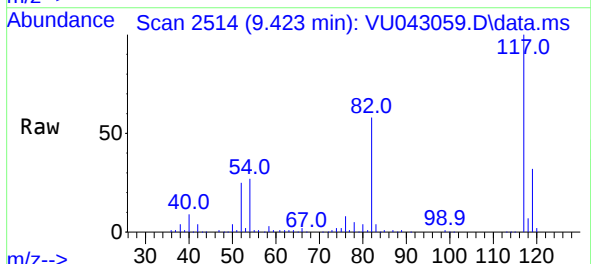
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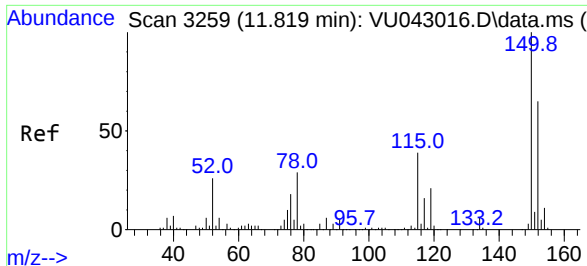
Tgt Ion: 95 Resp: 116019
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.2
176 84.5 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043059.D
Acq: 13 Apr 2021 18:08

Tgt Ion: 117 Resp: 232754
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.6
119 32.2 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: VU043059.D
Acq: 13 Apr 2021 18:08

Instrument :
MSVOA_U
ClientSampleId :
TB_04-08-2021_TB

Tgt Ion:152 Resp: 120774
Ion Ratio Lower Upper
152 100
115 58.3 41.5 124.6
150 154.4 0.0 342.4

