

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043388.D
 Acq On : 28 Apr 2021 16:04
 Operator : SY/MD
 Sample : M2133-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ148-20210420

Quant Time: Apr 29 08:39:33 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)

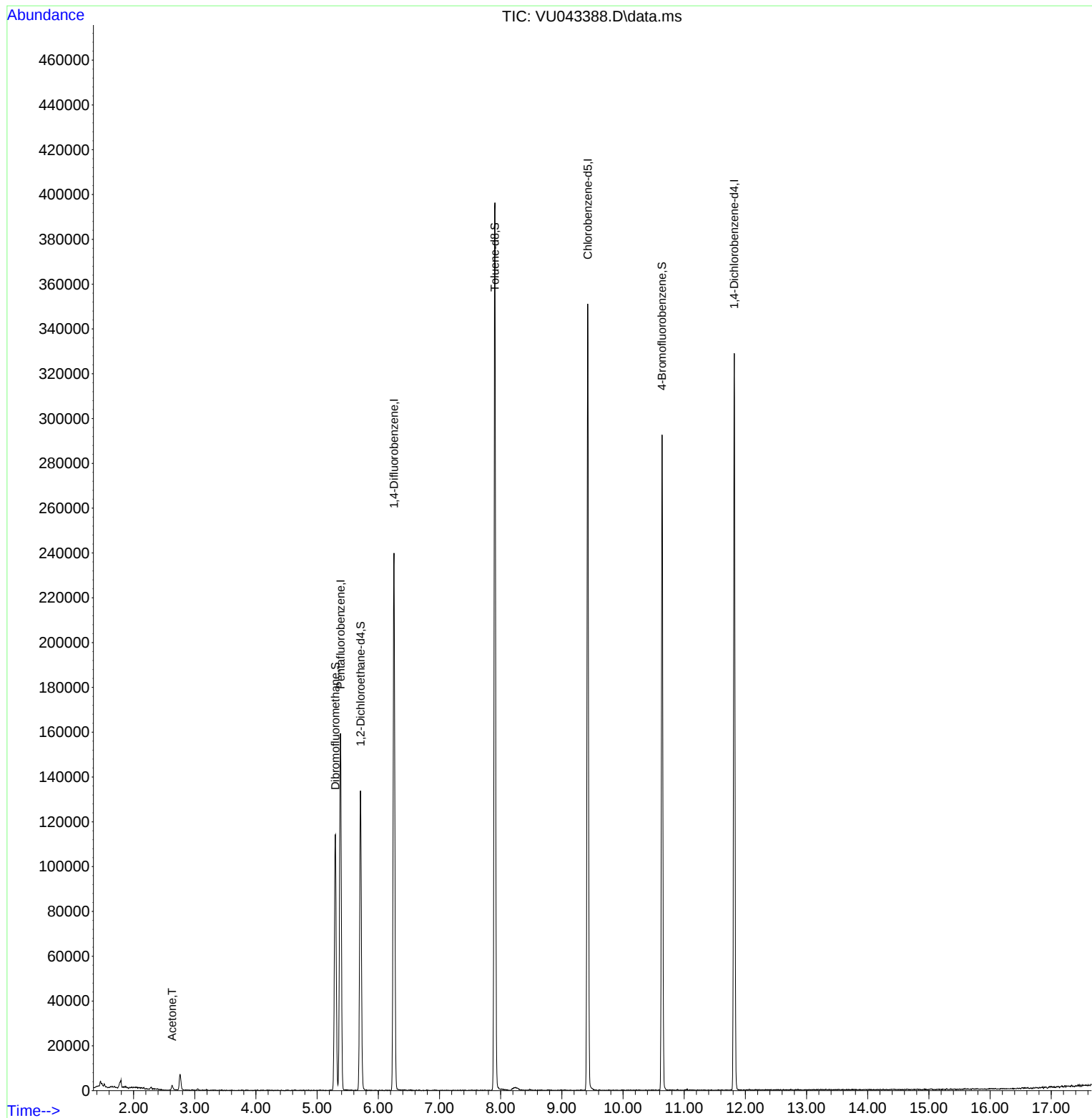
Internal Standards						
1) Pentafluorobenzene	5.382	168	106194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	177022	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	172821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	79855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100940	56.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.08%	
35) Dibromofluoromethane	5.298	113	70202	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	
50) Toluene-d8	7.906	98	239048	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	10.639	95	83758	44.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.88%	
Target Compounds						
16) Acetone	2.629	43	2467	2.05	ug/l	Qvalue 94

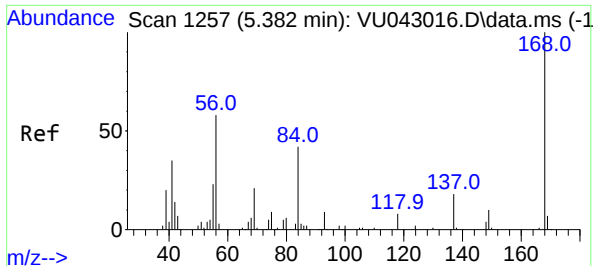
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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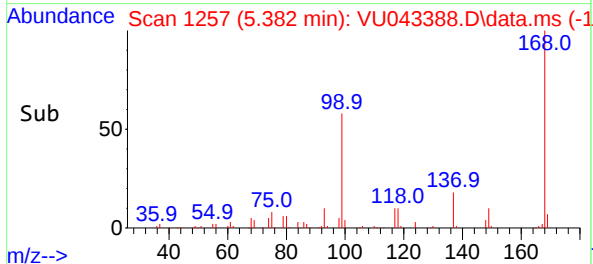
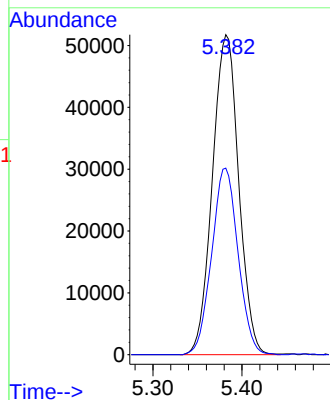
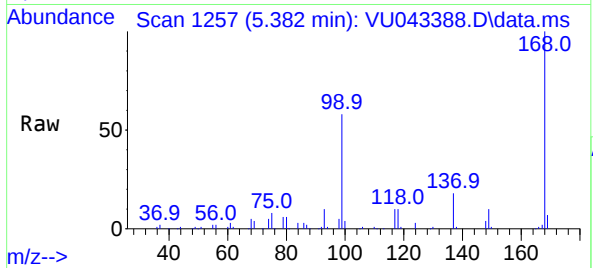




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043388.D
Acq: 28 Apr 2021 16:04

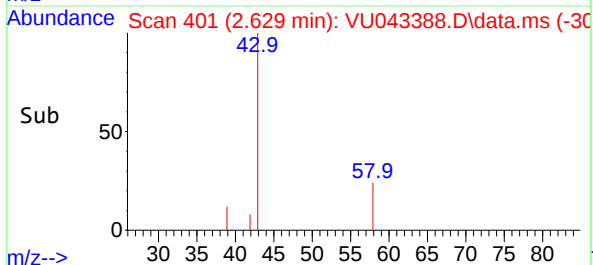
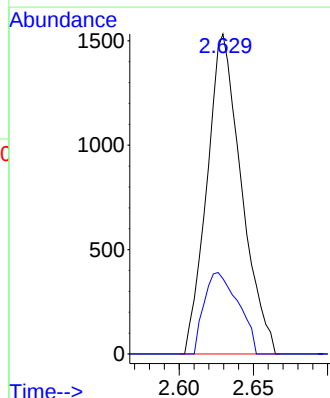
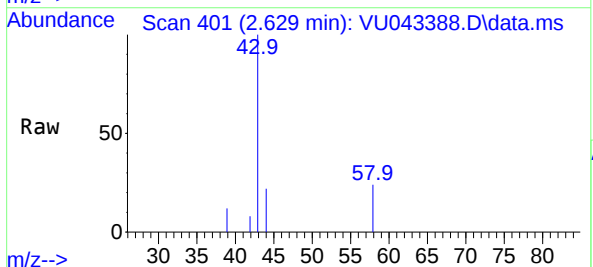
Instrument :
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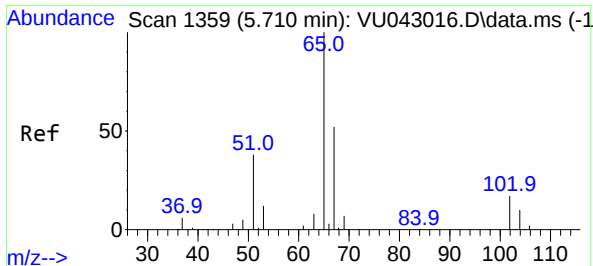
Tgt Ion:168 Resp: 106194
Ion Ratio Lower Upper
168 100
99 58.3 45.0 67.4



#16
Acetone
Concen: 2.05 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043388.D
Acq: 28 Apr 2021 16:04

Tgt Ion: 43 Resp: 2467
Ion Ratio Lower Upper
43 100
58 23.5 21.5 32.3

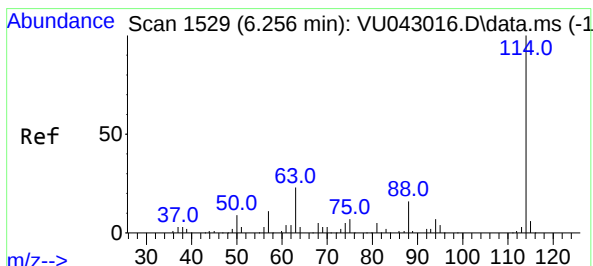
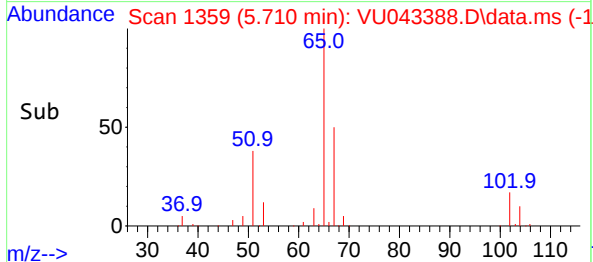
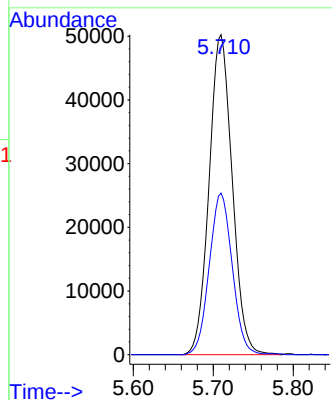
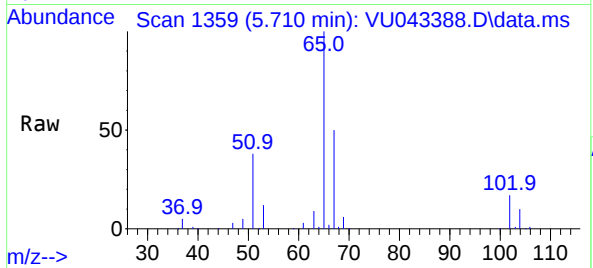




#33
1,2-Dichloroethane-d4
Concen: 56.54 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043388.D
Acq: 28 Apr 2021 16:04

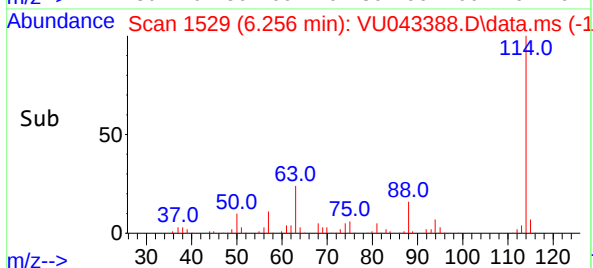
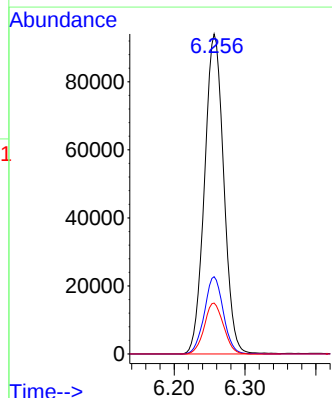
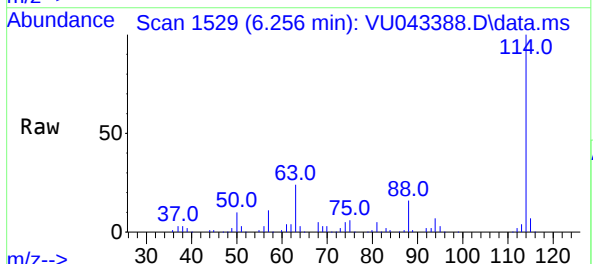
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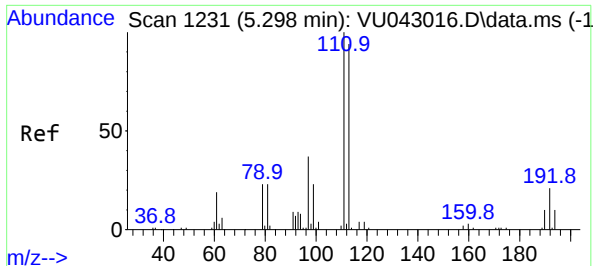
Tgt Ion: 65 Resp: 100940
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043388.D
Acq: 28 Apr 2021 16:04

Tgt Ion: 114 Resp: 177022
Ion Ratio Lower Upper
114 100
63 24.2 0.0 44.2
88 15.9 0.0 33.4

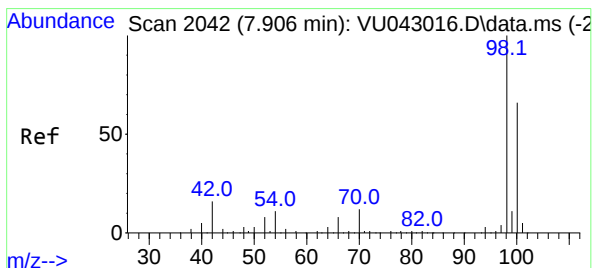
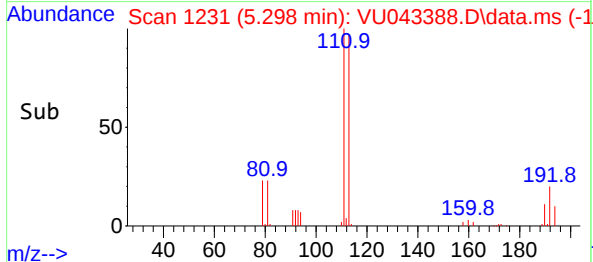
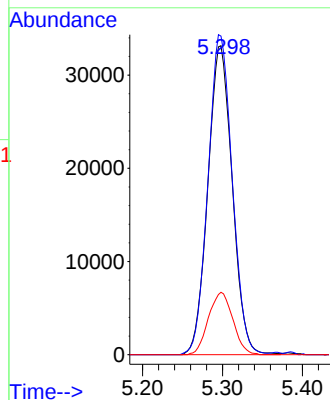
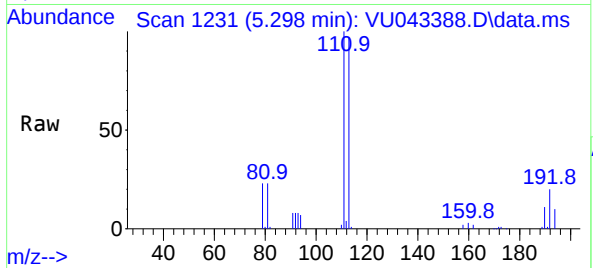




#35
Dibromofluoromethane
Concen: 52.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043388.D
Acq: 28 Apr 2021 16:04

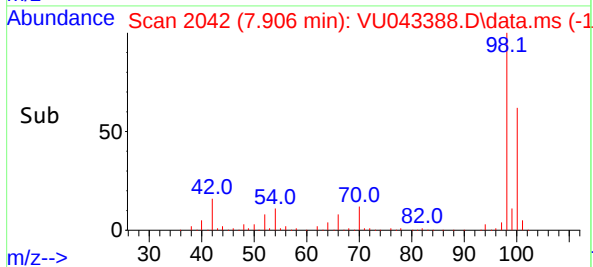
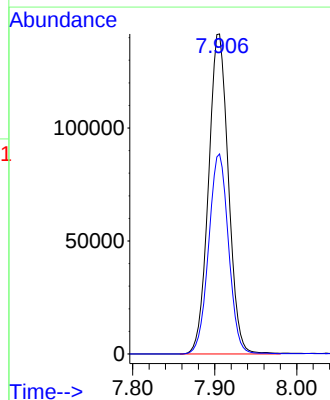
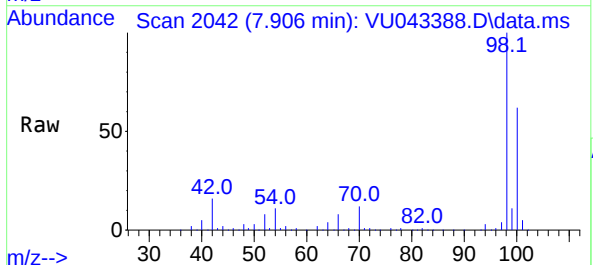
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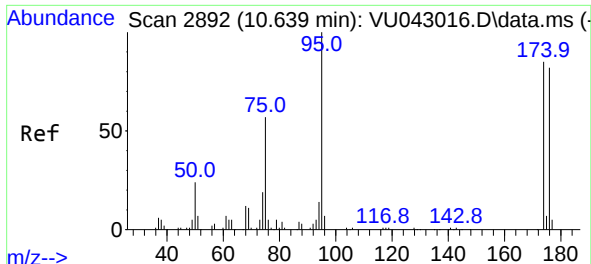
Tgt Ion:113 Resp: 70202
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 20.2 17.2 25.8



#50
Toluene-d8
Concen: 50.79 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043388.D
Acq: 28 Apr 2021 16:04

Tgt Ion: 98 Resp: 239048
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2

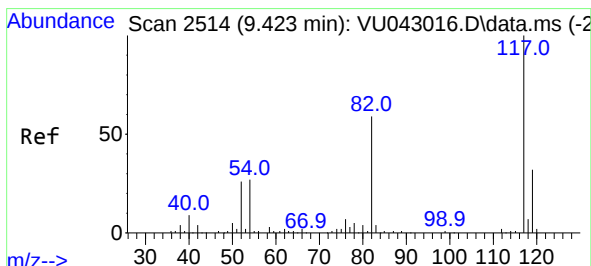
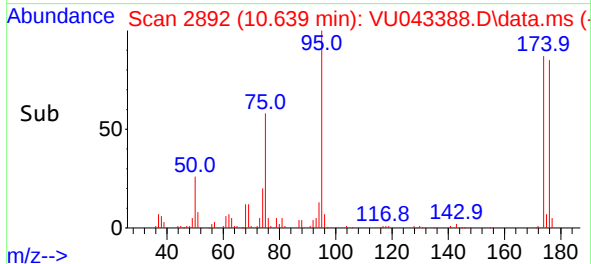
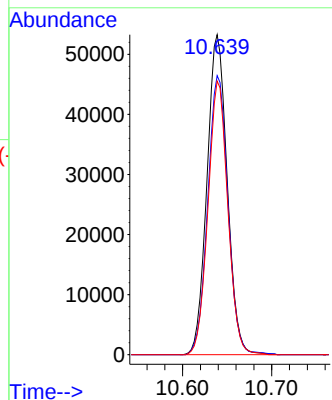
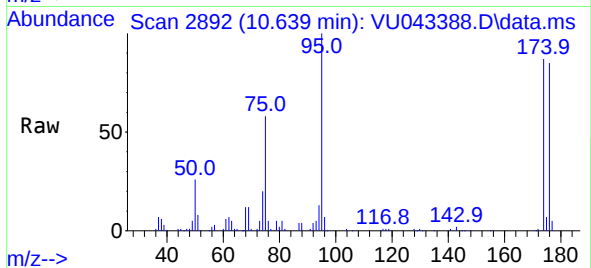




#62
4-Bromofluorobenzene
Concen: 44.44 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043388.D
Acq: 28 Apr 2021 16:04

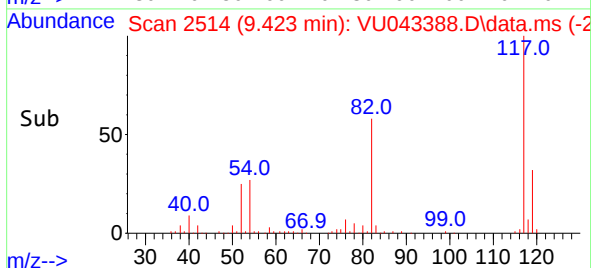
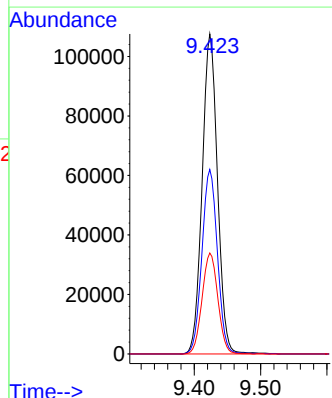
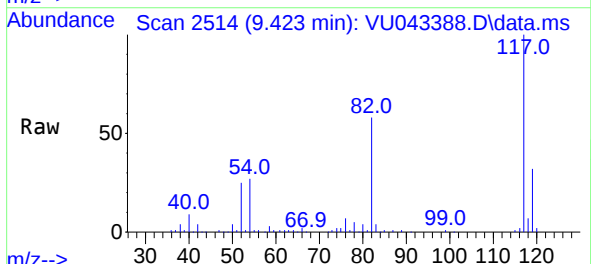
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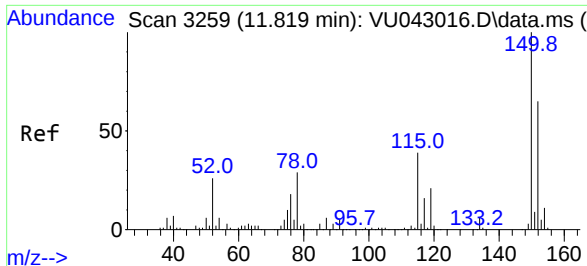
Tgt Ion: 95 Resp: 83758
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 83.7 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043388.D
Acq: 28 Apr 2021 16:04

Tgt Ion: 117 Resp: 172821
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.6
119 31.5 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: VU043388.D
 Acq: 28 Apr 2021 16:04

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:152 Resp: 79855
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.5 124.6
 150 156.5 0.0 342.4

