

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043411.D
 Acq On : 29 Apr 2021 01:42
 Operator : SY/MD
 Sample : M2180-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-4

Quant Time: Apr 29 09:47:45 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)

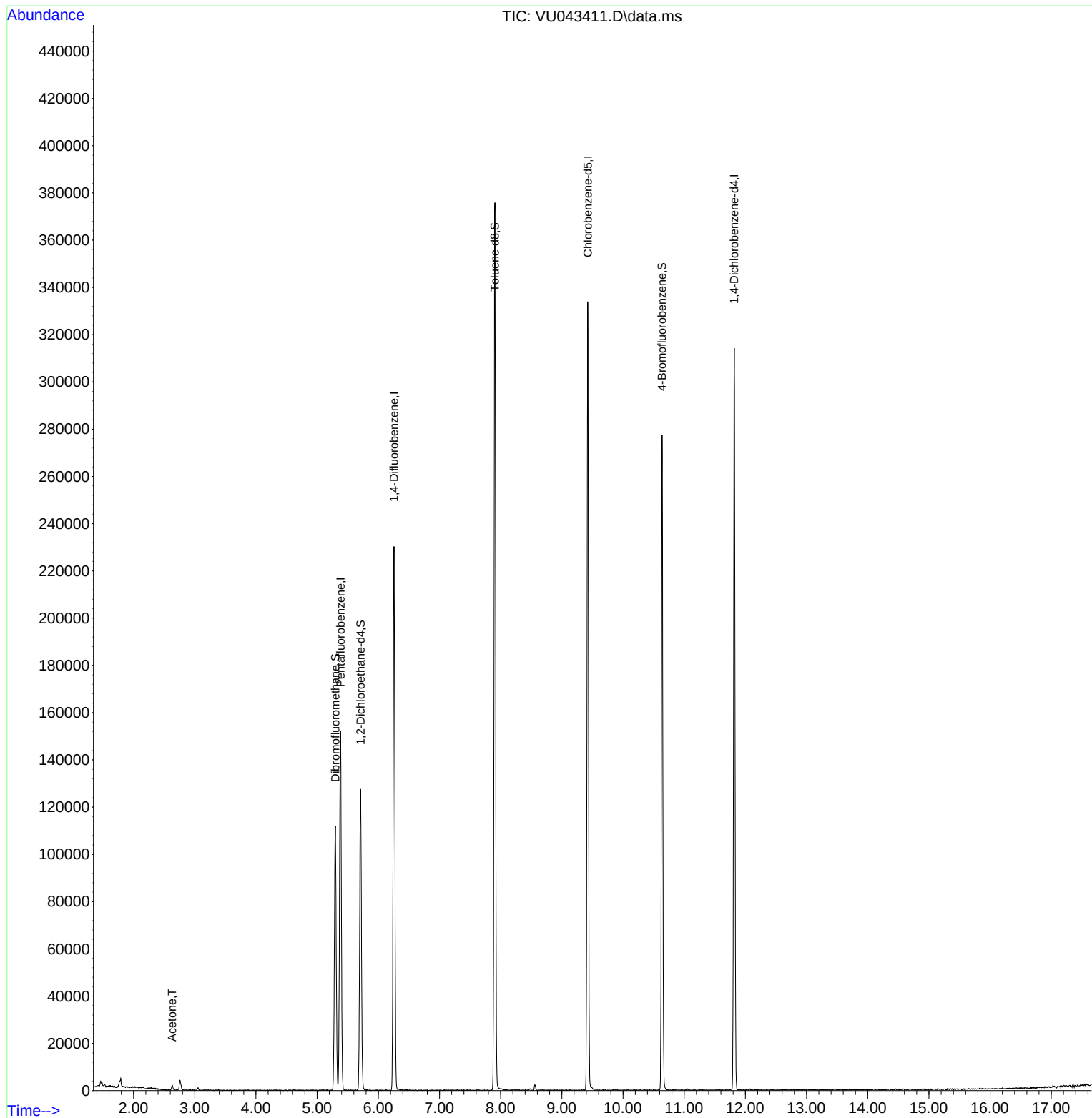
Internal Standards						
1) Pentafluorobenzene	5.382	168	101227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	167759	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	164809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	76965	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97535	57.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.64%	
35) Dibromofluoromethane	5.298	113	67123	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
50) Toluene-d8	7.906	98	229878	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
62) 4-Bromofluorobenzene	10.639	95	80554	45.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.20%	
Target Compounds						
16) Acetone	2.630	43	2101	1.80	ug/l	Qvalue 91

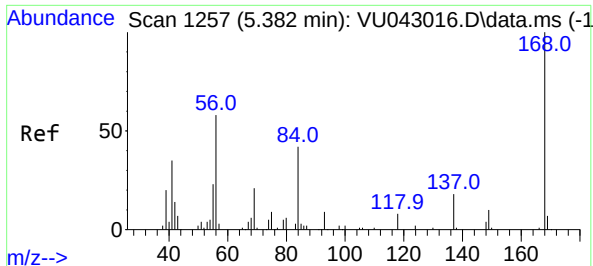
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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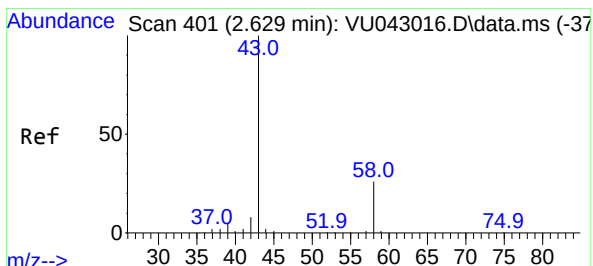
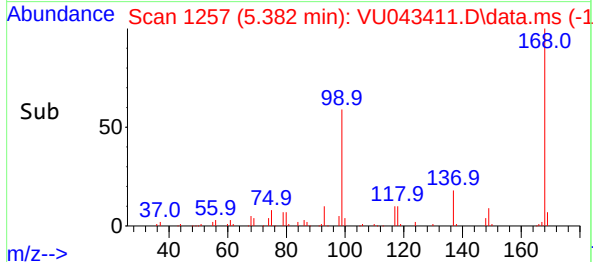
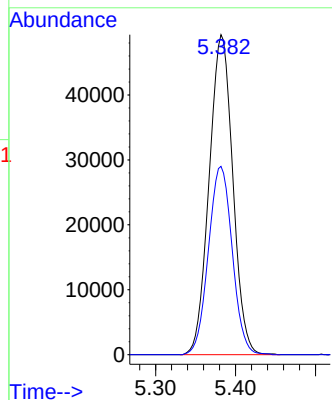
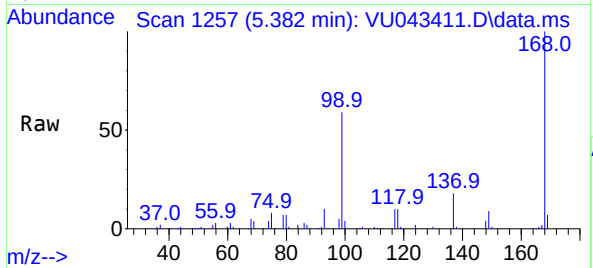




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043411.D
Acq: 29 Apr 2021 01:42

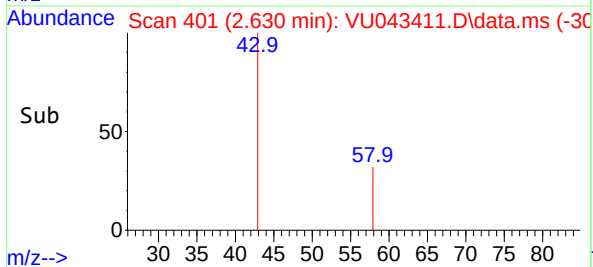
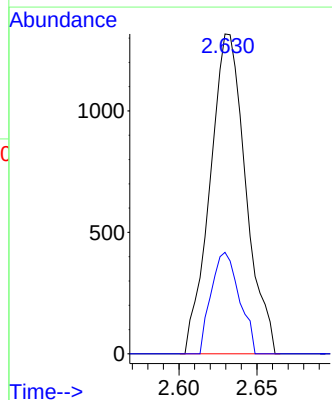
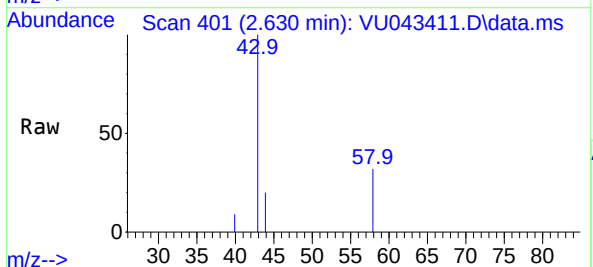
Instrument :
MSVOA_U
ClientSampleId :
MW-4

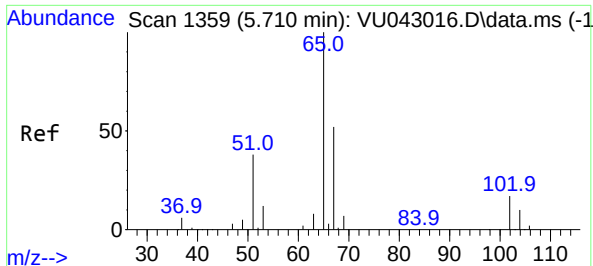
Tgt Ion:168 Resp: 101227
Ion Ratio Lower Upper
168 100
99 58.8 45.0 67.4



#16
Acetone
Concen: 1.80 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU043411.D
Acq: 29 Apr 2021 01:42

Tgt Ion: 43 Resp: 2101
Ion Ratio Lower Upper
43 100
58 31.7 21.5 32.3

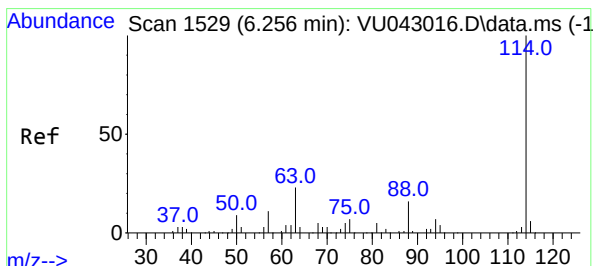
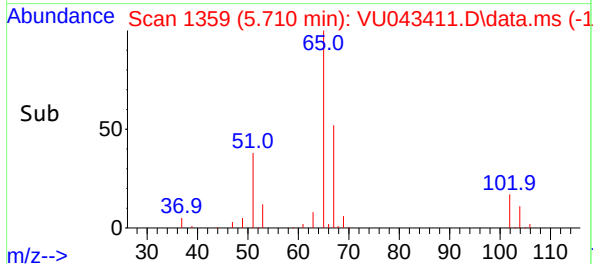
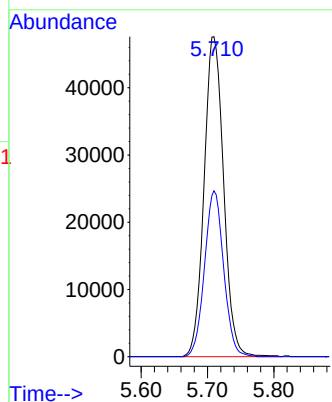
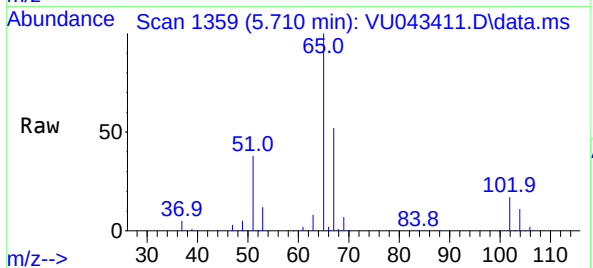




#33
1,2-Dichloroethane-d4
Concen: 57.32 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043411.D
Acq: 29 Apr 2021 01:42

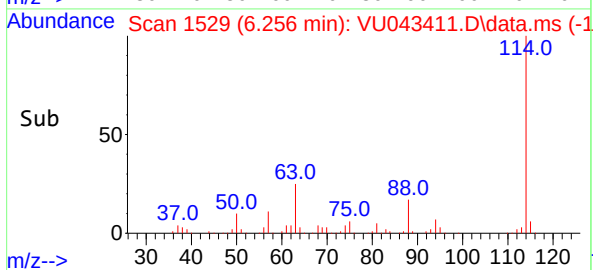
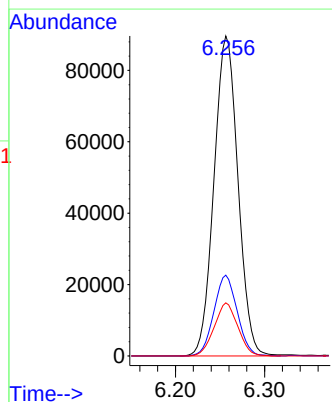
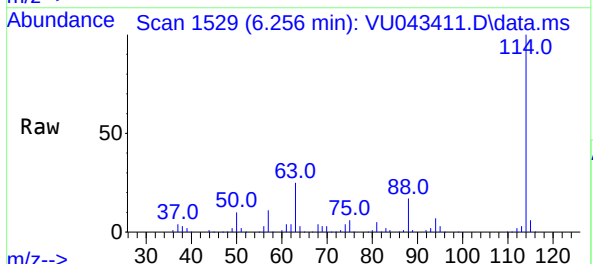
Instrument :
MSVOA_U
ClientSampleId :
MW-4

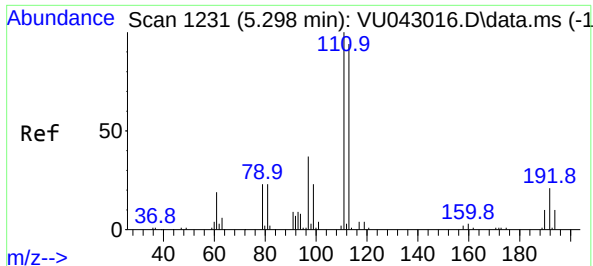
Tgt Ion: 65 Resp: 97535
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043411.D
Acq: 29 Apr 2021 01:42

Tgt Ion: 114 Resp: 167759
Ion Ratio Lower Upper
114 100
63 25.2 0.0 44.2
88 16.6 0.0 33.4

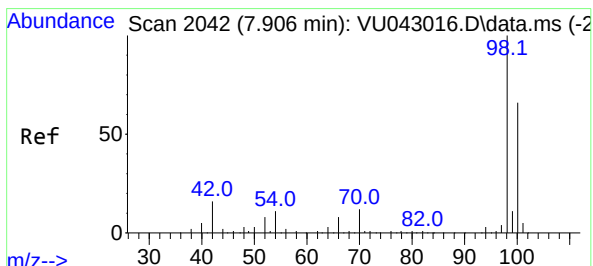
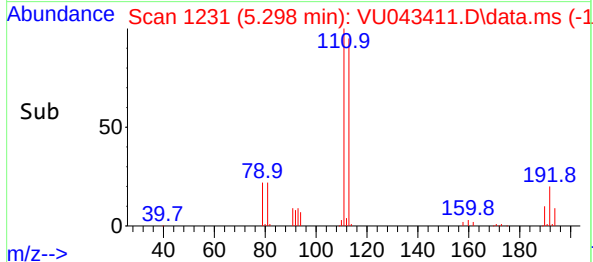
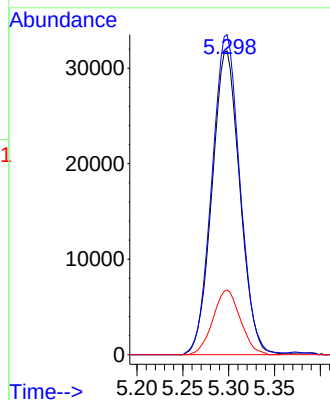
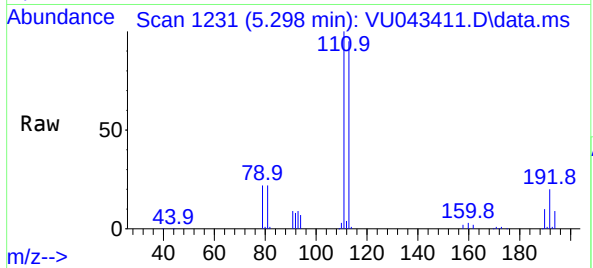




#35
Dibromofluoromethane
Concen: 53.25 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043411.D
Acq: 29 Apr 2021 01:42

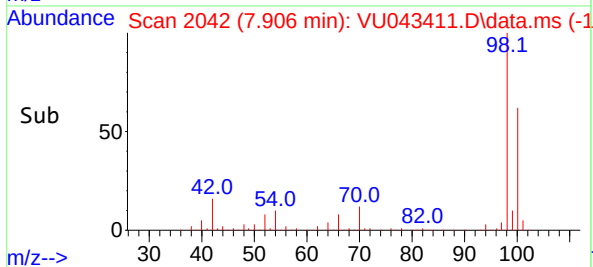
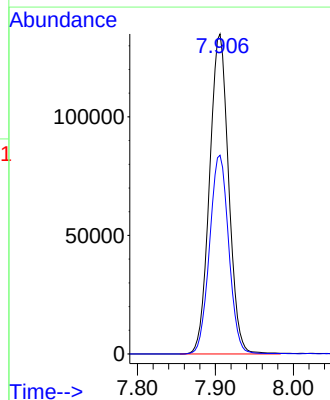
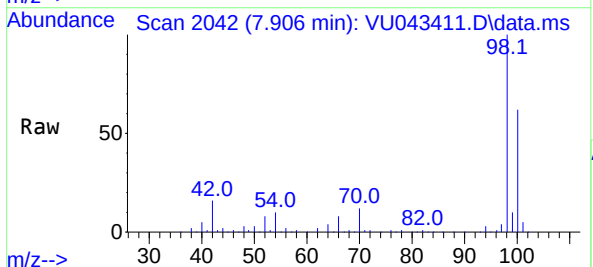
Instrument :
MSVOA_U
ClientSampleId :
MW-4

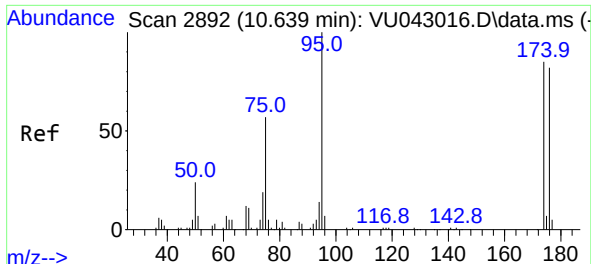
Tgt Ion:113 Resp: 67123
Ion Ratio Lower Upper
113 100
111 106.0 81.8 122.8
192 21.0 17.2 25.8



#50
Toluene-d8
Concen: 51.54 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043411.D
Acq: 29 Apr 2021 01:42

Tgt Ion: 98 Resp: 229878
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2

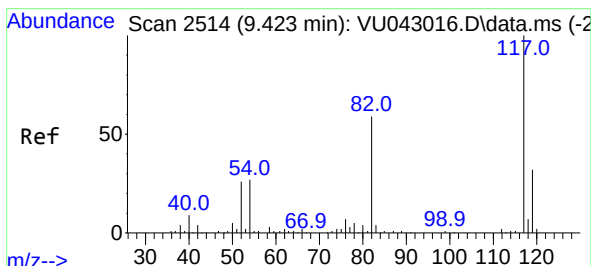
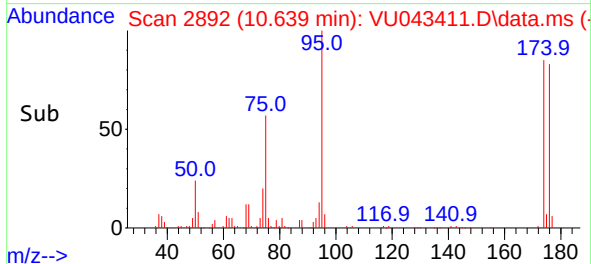
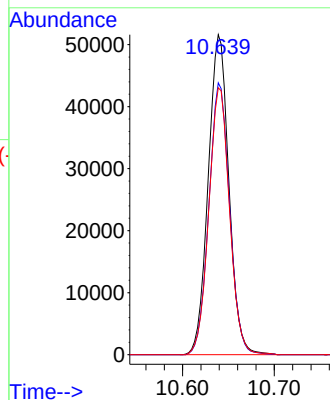
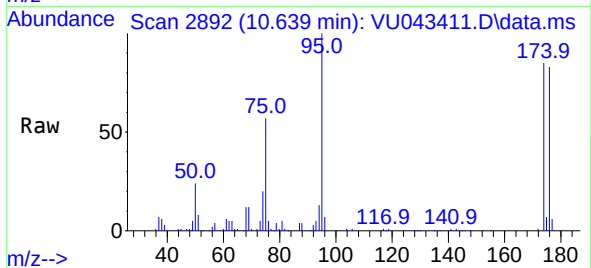




#62
4-Bromofluorobenzene
Concen: 45.10 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043411.D
Acq: 29 Apr 2021 01:42

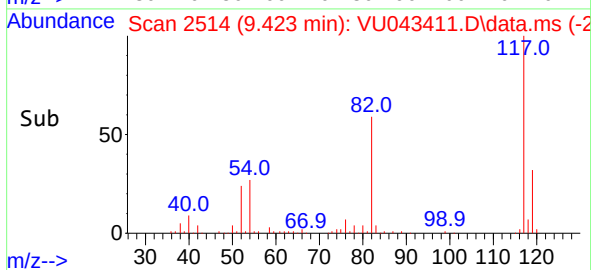
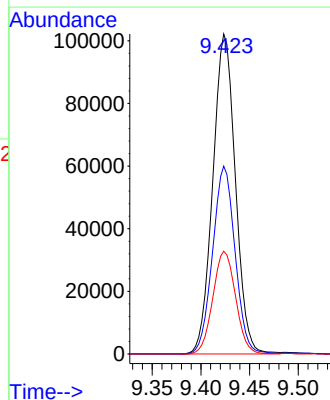
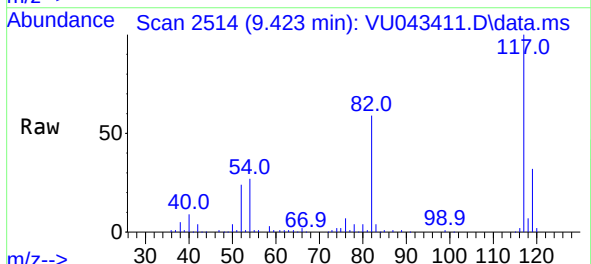
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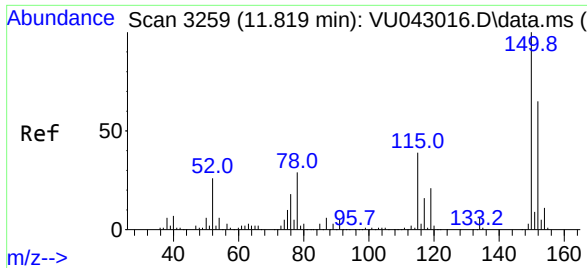
Tgt Ion: 95 Resp: 80554
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 84.0 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043411.D
Acq: 29 Apr 2021 01:42

Tgt Ion: 117 Resp: 164809
Ion Ratio Lower Upper
117 100
82 58.7 45.8 68.6
119 32.1 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: VU043411.D
 Acq: 29 Apr 2021 01:42

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-4

Tgt Ion:152 Resp: 76965
 Ion Ratio Lower Upper
 152 100
 115 59.6 41.5 124.6
 150 155.7 0.0 342.4

