

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043106.D
 Acq On : 14 Apr 2021 19:45
 Operator : SY/MD
 Sample : M2026-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-1

Quant Time: Apr 15 02:09:50 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)

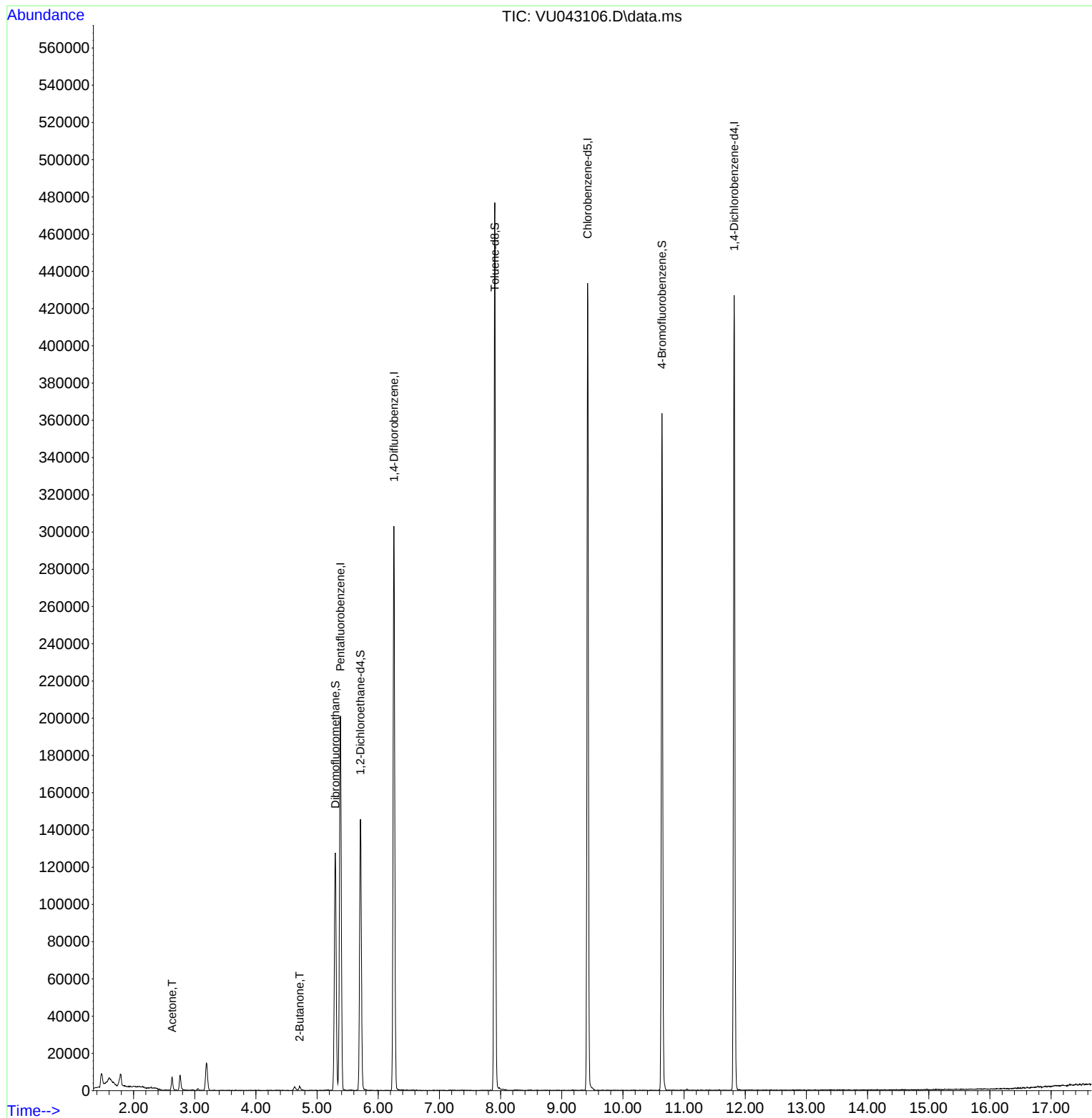
Internal Standards						
1) Pentafluorobenzene	5.382	168	138707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	224606	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	214624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	103679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	111555	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
35) Dibromofluoromethane	5.298	113	77878	46.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.28%	
50) Toluene-d8	7.906	98	288645	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
62) 4-Bromofluorobenzene	10.639	95	105622	44.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.34%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	8031	5.56	ug/l	93
25) 2-Butanone	4.713	43	3512	1.66	ug/l	97

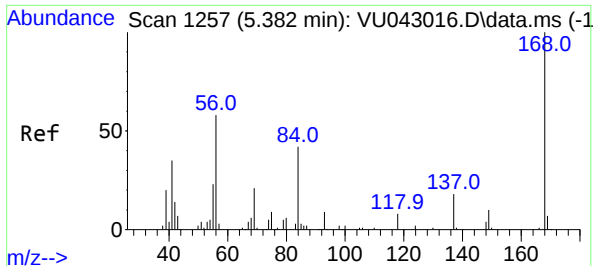
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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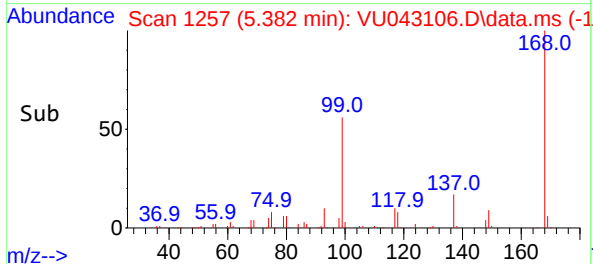
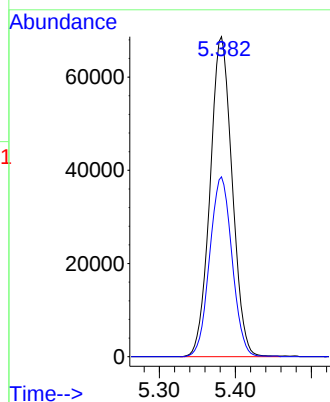
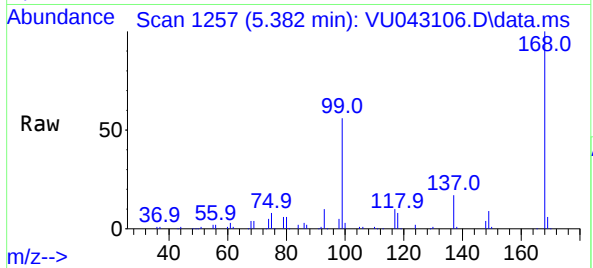




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043106.D
Acq: 14 Apr 2021 19:45

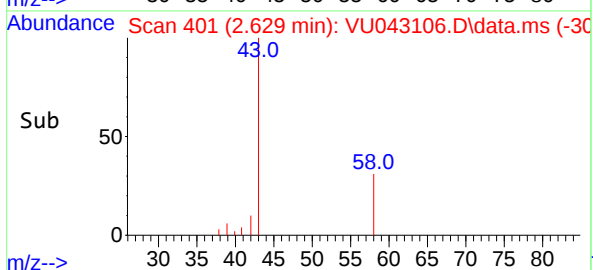
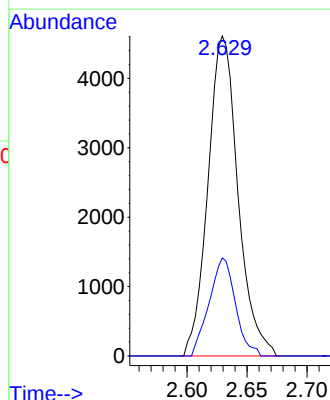
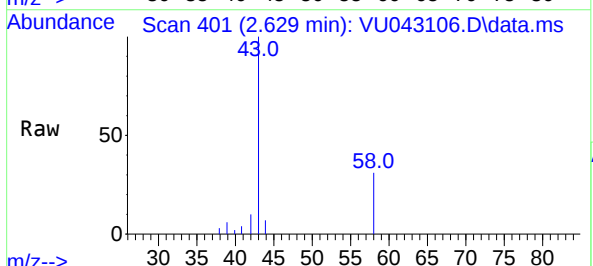
Instrument :
MSVOA_U
ClientSampled :
FB-1

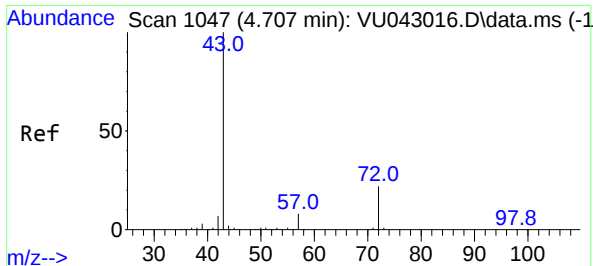
Tgt Ion:168 Resp: 138707
Ion Ratio Lower Upper
168 100
99 56.2 45.0 67.4



#16
Acetone
Concen: 5.56 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043106.D
Acq: 14 Apr 2021 19:45

Tgt Ion: 43 Resp: 8031
Ion Ratio Lower Upper
43 100
58 30.7 21.5 32.3

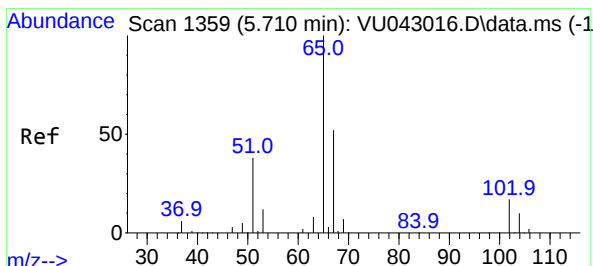
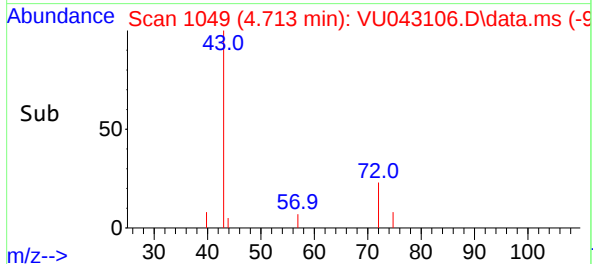
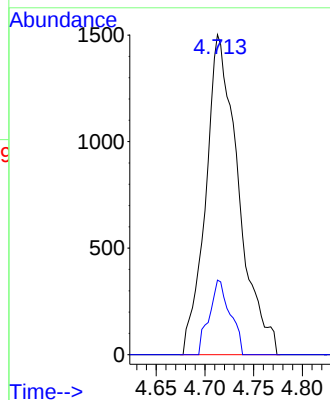
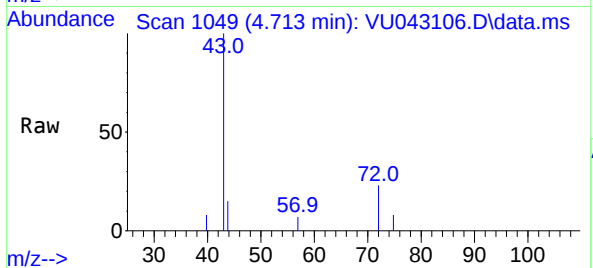




#25
2-Butanone
Concen: 1.66 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU043106.D
Acq: 14 Apr 2021 19:45

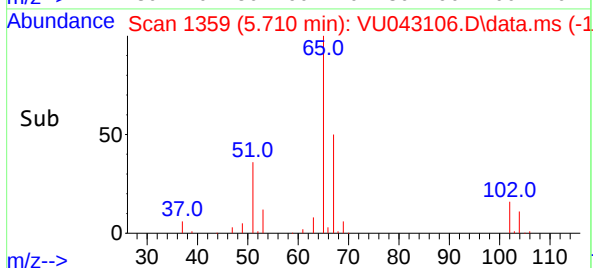
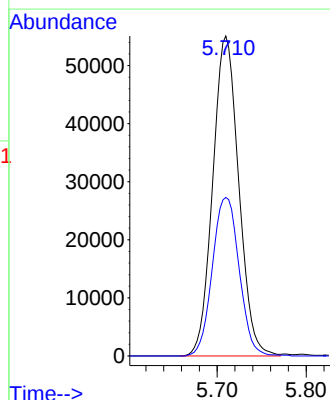
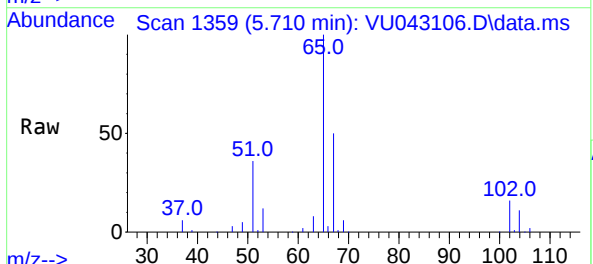
Instrument :
MSVOA_U
ClientSampled :
FB-1

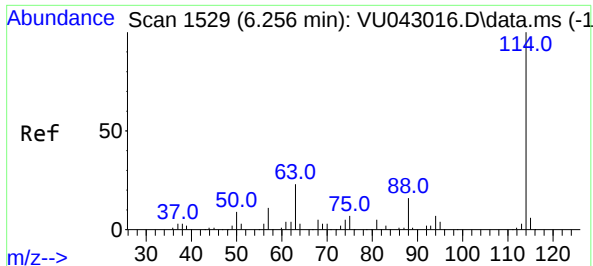
Tgt Ion: 43 Resp: 3512
Ion Ratio Lower Upper
43 100
72 23.3 17.4 26.0



#33
1,2-Dichloroethane-d4
Concen: 47.84 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043106.D
Acq: 14 Apr 2021 19:45

Tgt Ion: 65 Resp: 111555
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.8

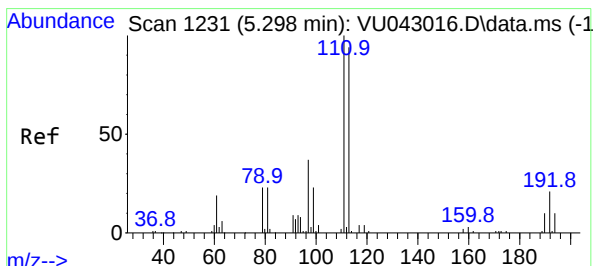
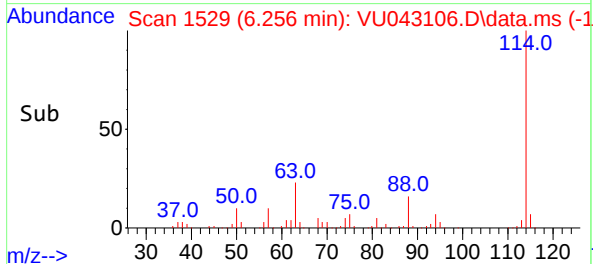
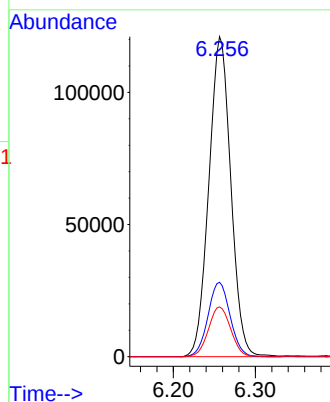
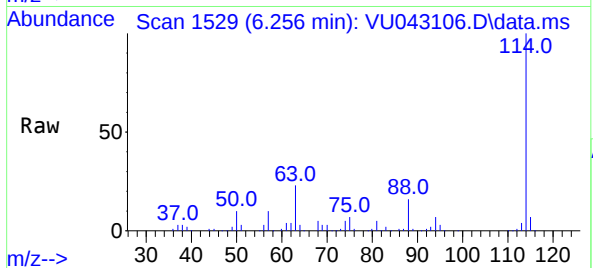




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043106.D
Acq: 14 Apr 2021 19:45

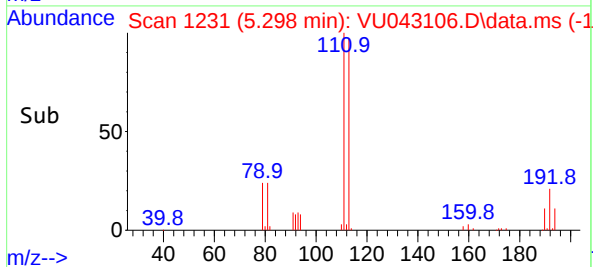
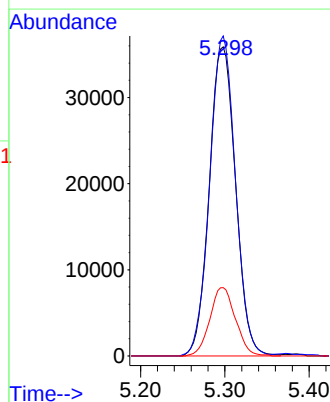
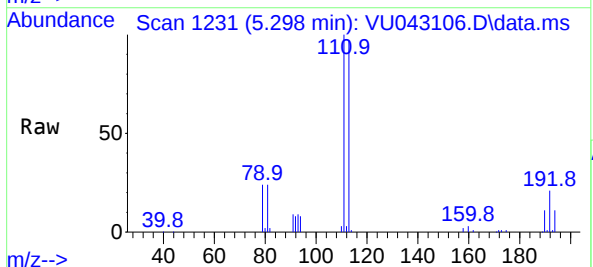
Instrument :
MSVOA_U
ClientSampled :
FB-1

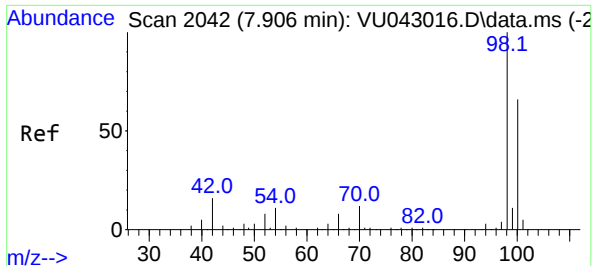
Tgt Ion:114 Resp: 224606
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.2
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.14 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043106.D
Acq: 14 Apr 2021 19:45

Tgt Ion:113 Resp: 77878
Ion Ratio Lower Upper
113 100
111 101.0 81.8 122.8
192 21.5 17.2 25.8

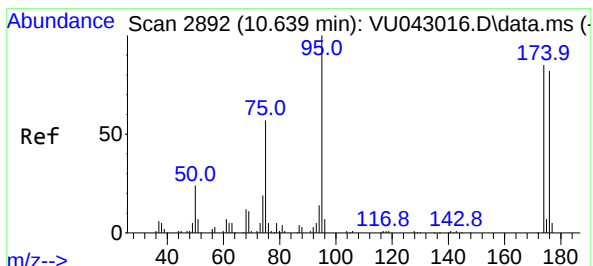
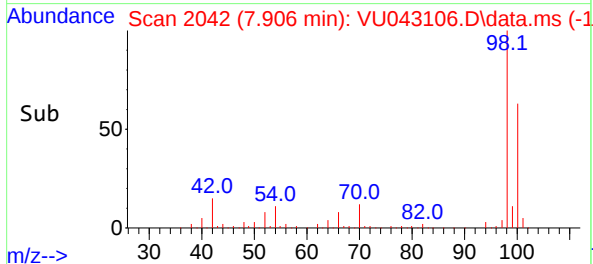
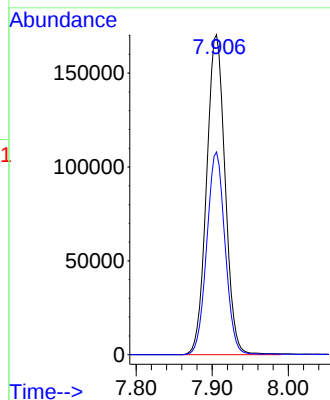
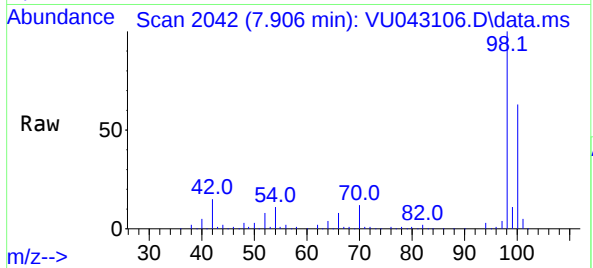




#50
Toluene-d8
Concen: 48.33 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043106.D
Acq: 14 Apr 2021 19:45

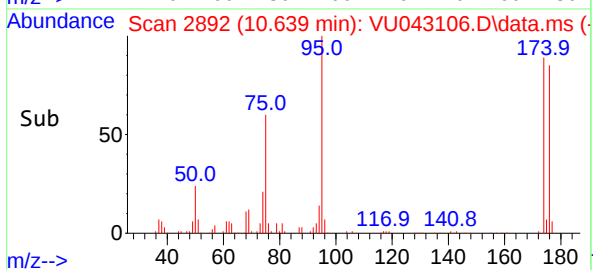
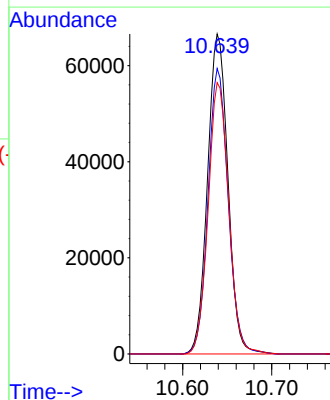
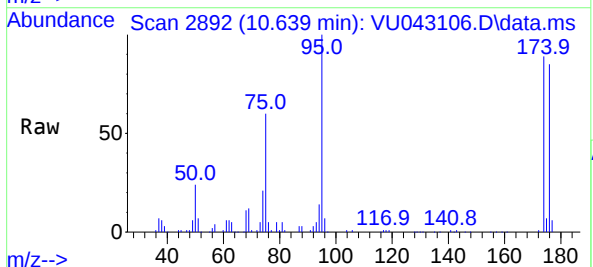
Instrument :
MSVOA_U
ClientSampled :
FB-1

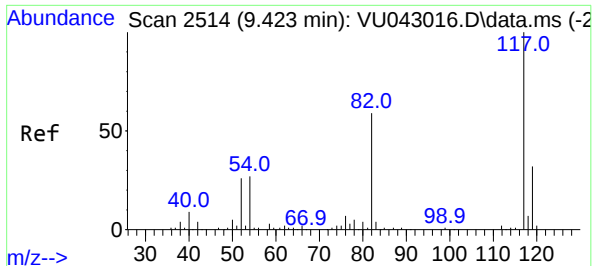
Tgt Ion: 98 Resp: 288645
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.17 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043106.D
Acq: 14 Apr 2021 19:45

Tgt Ion: 95 Resp: 105622
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.2
176 85.5 0.0 168.8

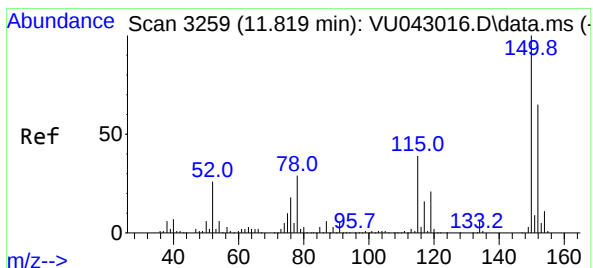
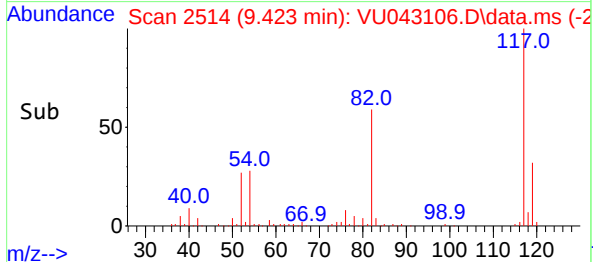
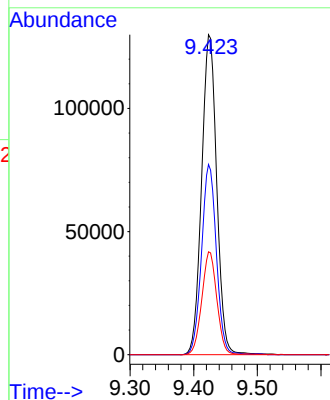
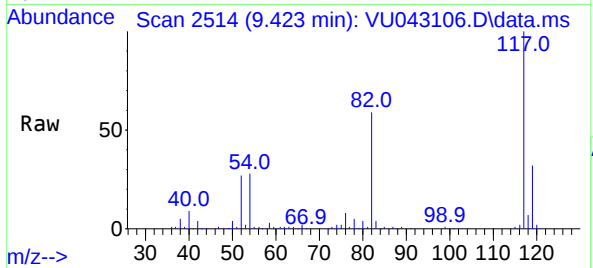




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043106.D
Acq: 14 Apr 2021 19:45

Instrument :
MSVOA_U
ClientSampled :
FB-1

Tgt Ion:117 Resp: 214624
Ion Ratio Lower Upper
117 100
82 59.4 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: VU043106.D
Acq: 14 Apr 2021 19:45

Tgt Ion:152 Resp: 103679
Ion Ratio Lower Upper
152 100
115 59.0 41.5 124.6
150 160.0 0.0 342.4

