

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043161.D
 Acq On : 16 Apr 2021 12:26
 Operator : SY/MD
 Sample : M2026-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-1

Quant Time: Apr 17 02:29:58 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)

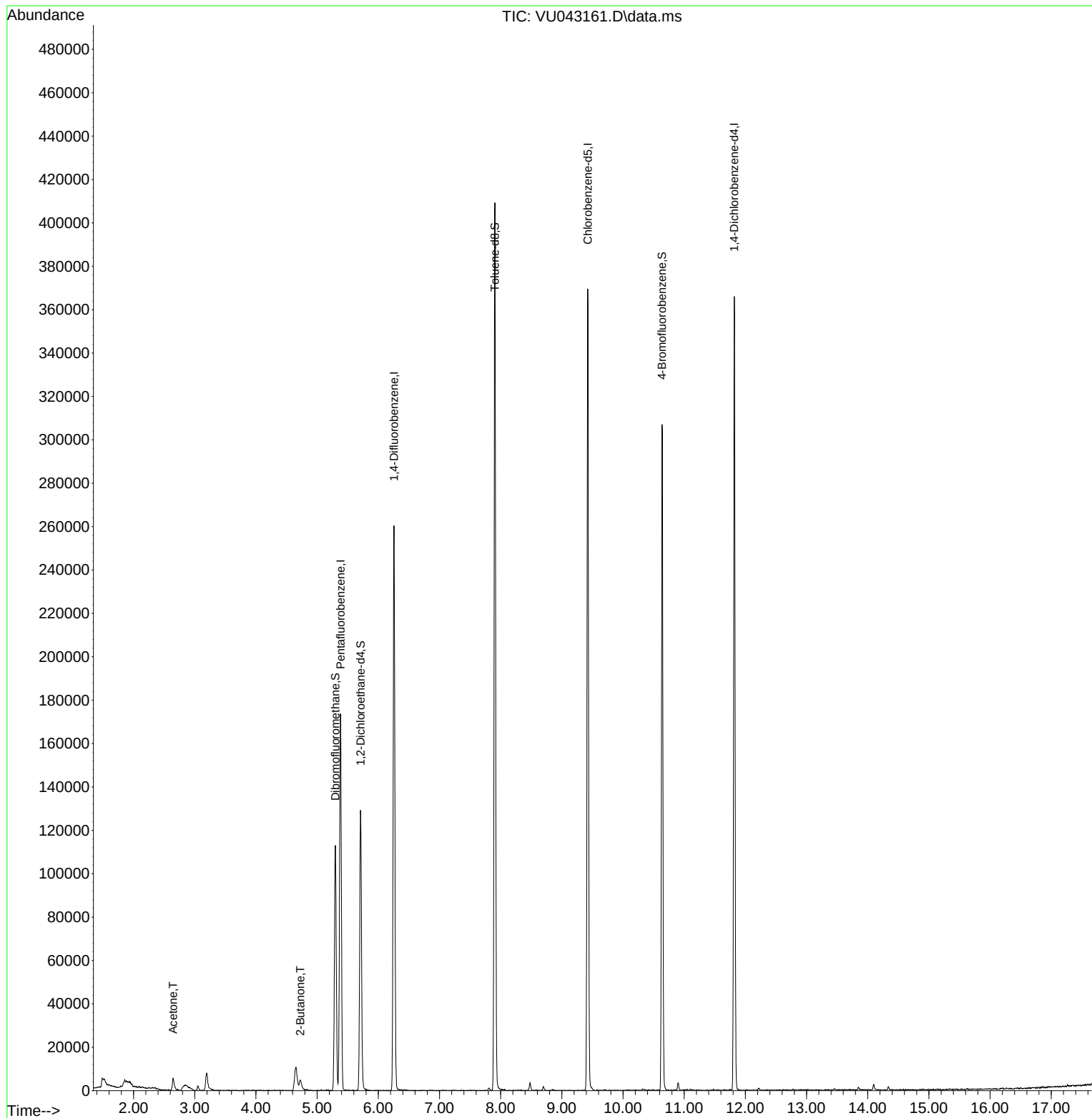
Internal Standards						
1) Pentafluorobenzene	5.382	168	117774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	196599	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	186864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101204	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
35) Dibromofluoromethane	5.298	113	69675	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	
50) Toluene-d8	7.906	98	244884	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
62) 4-Bromofluorobenzene	10.639	95	88093	42.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.16%	
Target Compounds						
						Qvalue
16) Acetone	2.646	43	8596	7.08	ug/l	98
25) 2-Butanone	4.726	43	8016	4.46	ug/l	94

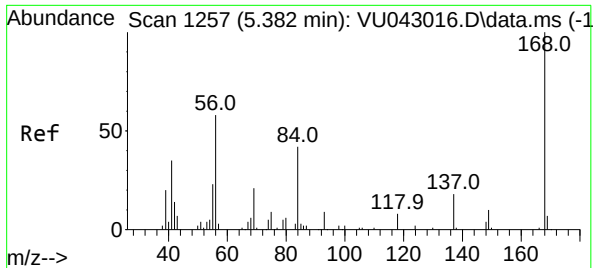
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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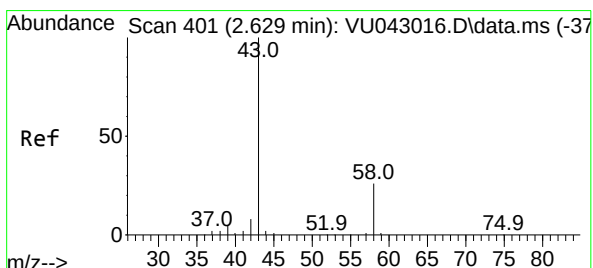
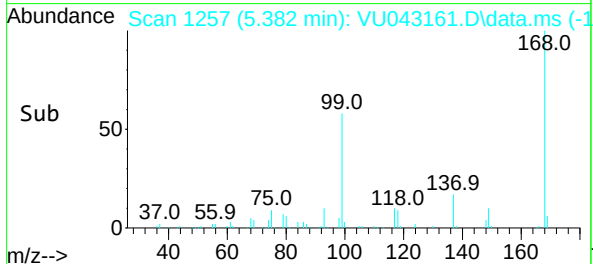
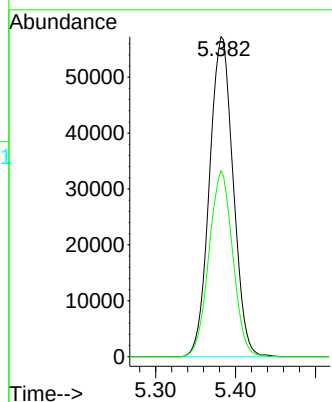
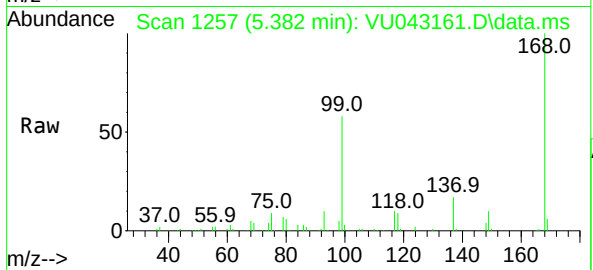




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043161.D
Acq: 16 Apr 2021 12:26

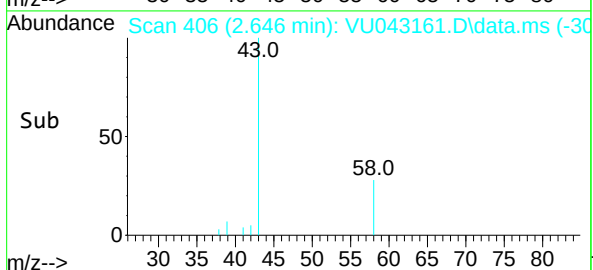
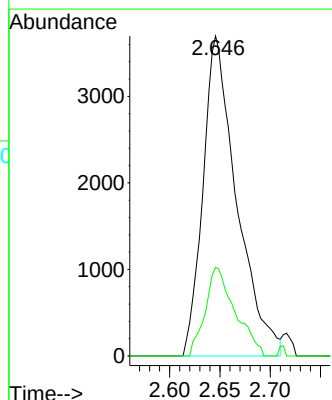
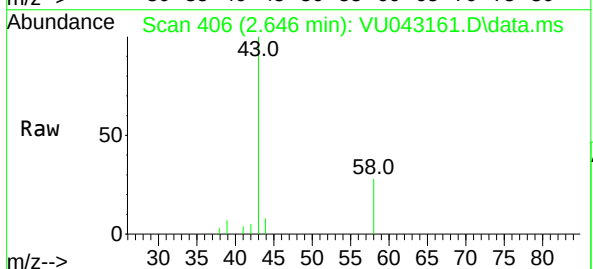
Instrument :
MSVOA_U
ClientSampleId :
FB-1

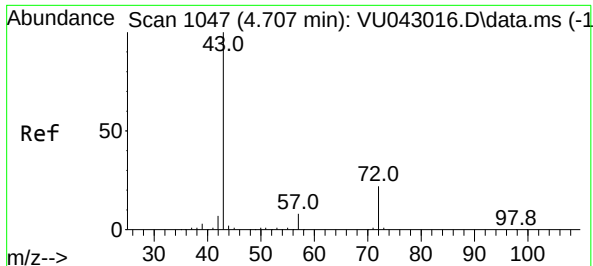
Tgt Ion:168 Resp: 117774
Ion Ratio Lower Upper
168 100
99 58.1 45.0 67.4



#16
Acetone
Concen: 7.08 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.017 min
Lab File: VU043161.D
Acq: 16 Apr 2021 12:26

Tgt Ion: 43 Resp: 8596
Ion Ratio Lower Upper
43 100
58 27.7 21.5 32.3

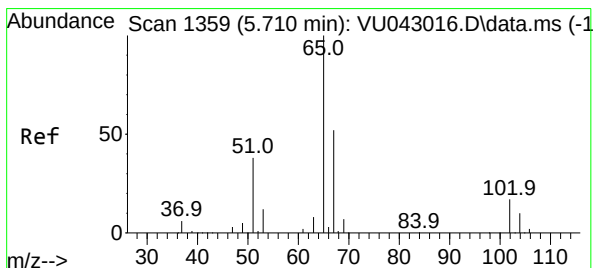
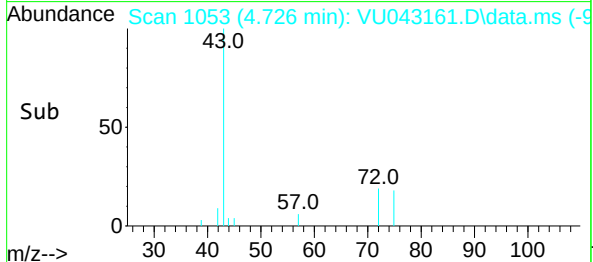
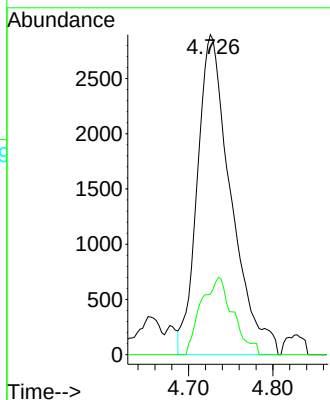
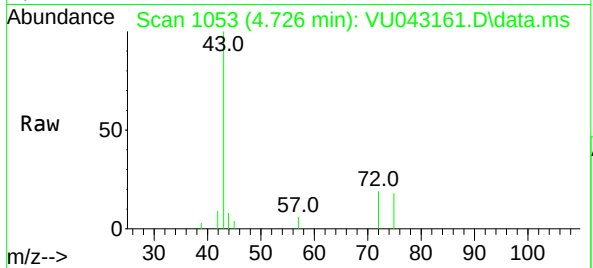




#25
2-Butanone
Concen: 4.46 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.019 min
Lab File: VU043161.D
Acq: 16 Apr 2021 12:26

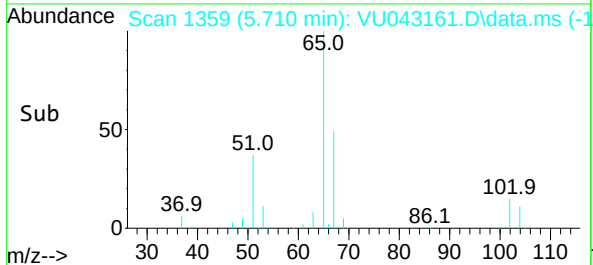
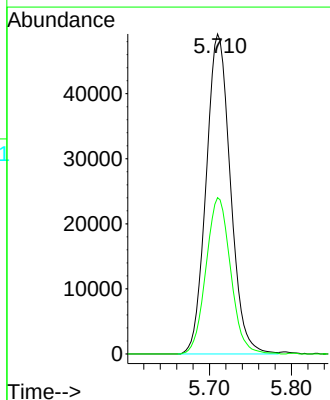
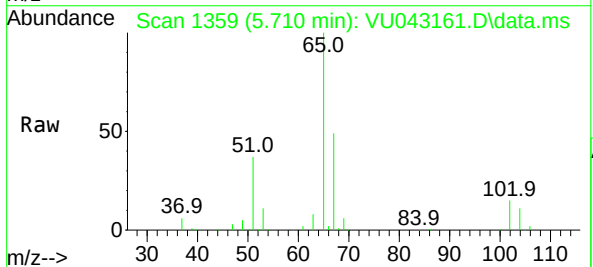
Instrument :
MSVOA_U
ClientSampled :
FB-1

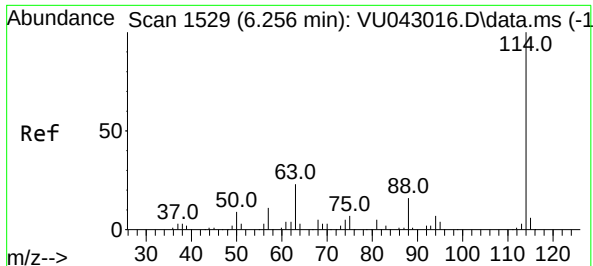
Tgt Ion: 43 Resp: 8016
Ion Ratio Lower Upper
43 100
72 18.9 17.4 26.0



#33
1,2-Dichloroethane-d4
Concen: 51.12 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043161.D
Acq: 16 Apr 2021 12:26

Tgt Ion: 65 Resp: 101204
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.8

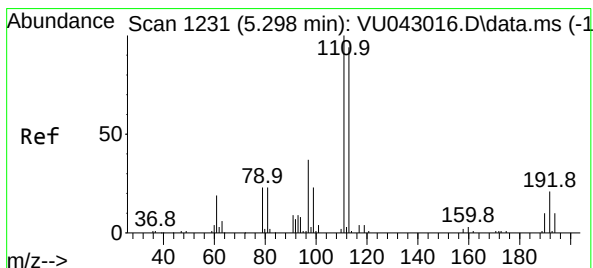
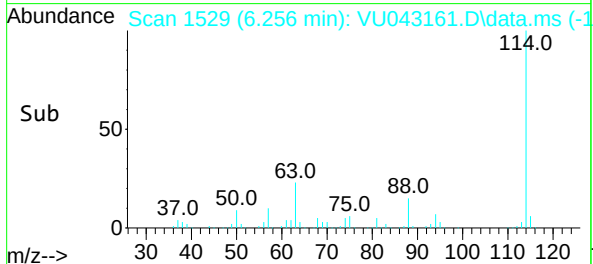
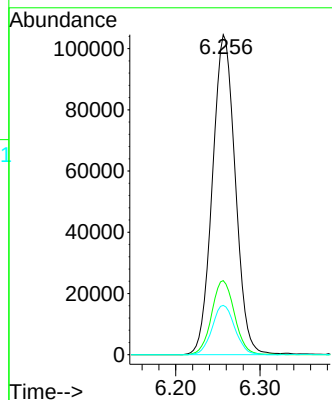
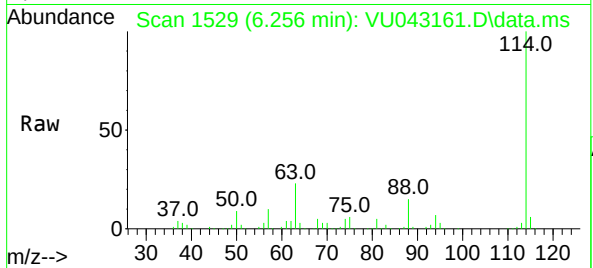




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043161.D
Acq: 16 Apr 2021 12:26

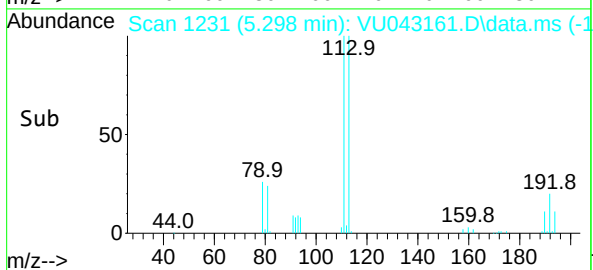
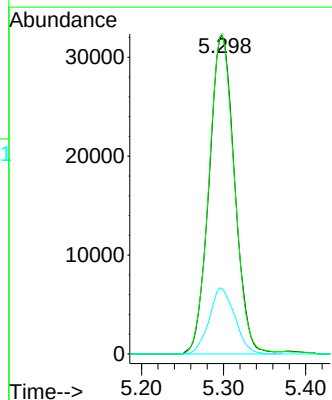
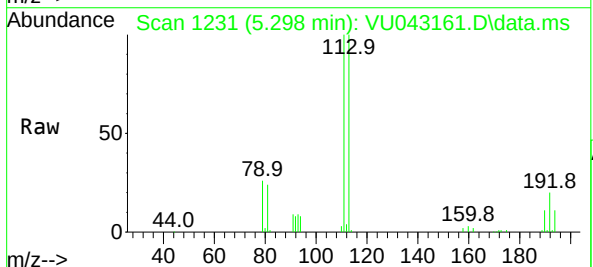
Instrument :
MSVOA_U
ClientSampled :
FB-1

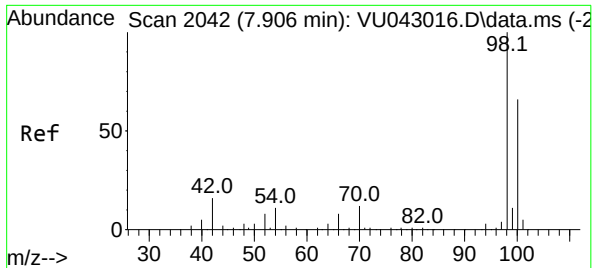
Tgt Ion:114 Resp: 196599
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.16 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043161.D
Acq: 16 Apr 2021 12:26

Tgt Ion:113 Resp: 69675
Ion Ratio Lower Upper
113 100
111 99.7 81.8 122.8
192 20.8 17.2 25.8

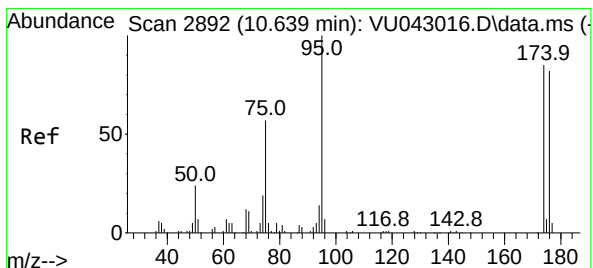
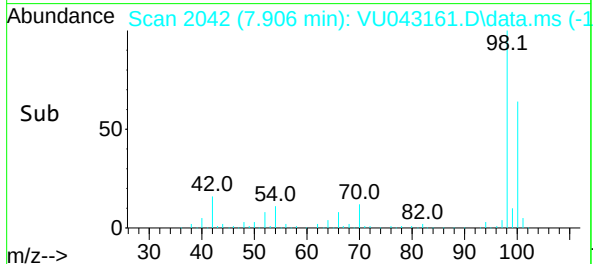
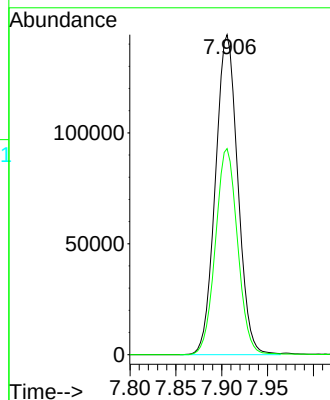
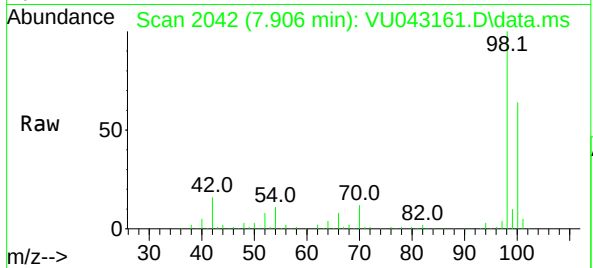




#50
Toluene-d8
Concen: 46.85 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043161.D
Acq: 16 Apr 2021 12:26

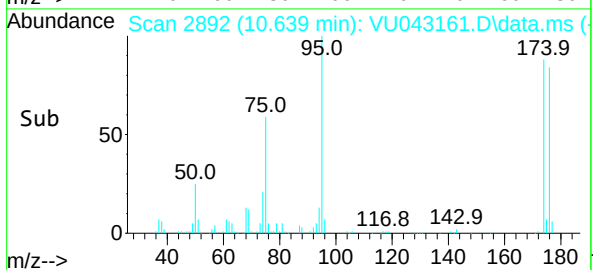
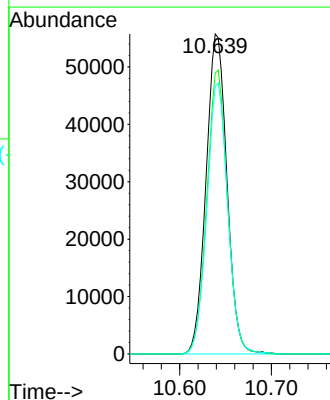
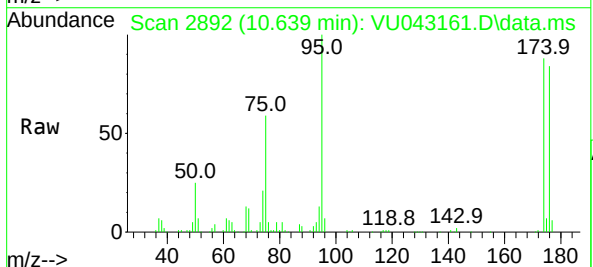
Instrument :
MSVOA_U
ClientSampled :
FB-1

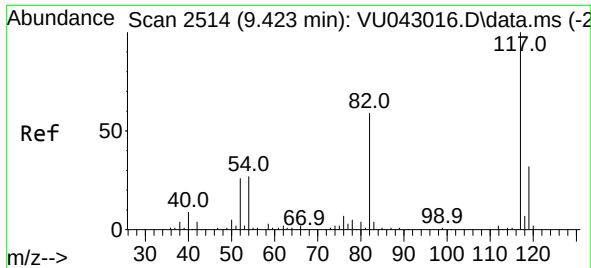
Tgt Ion: 98 Resp: 244884
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043161.D
Acq: 16 Apr 2021 12:26

Tgt Ion: 95 Resp: 88093
Ion Ratio Lower Upper
95 100
174 87.9 0.0 172.2
176 84.7 0.0 168.8

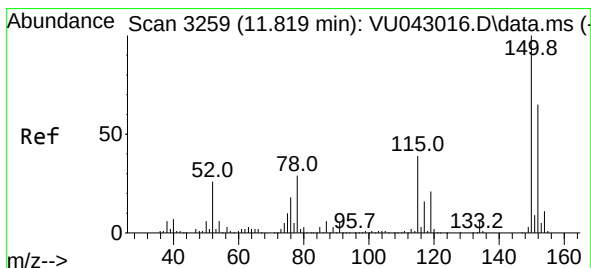
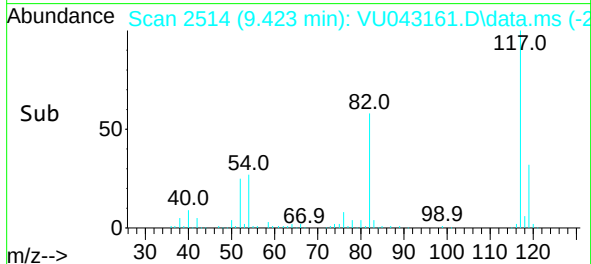
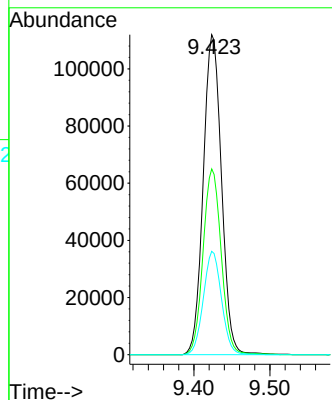
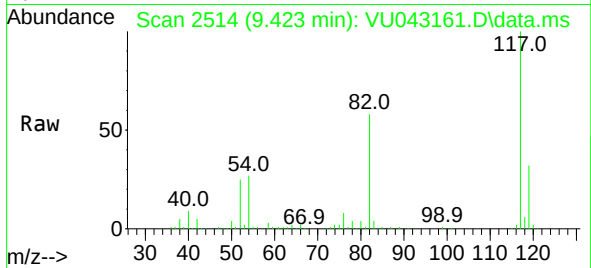




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043161.D
Acq: 16 Apr 2021 12:26

Instrument :
MSVOA_U
ClientSampled :
FB-1

Tgt Ion:117 Resp: 186864
Ion Ratio Lower Upper
117 100
82 58.1 45.8 68.6
119 32.3 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: VU043161.D
Acq: 16 Apr 2021 12:26

Tgt Ion:152 Resp: 88190
Ion Ratio Lower Upper
152 100
115 57.1 41.5 124.6
150 156.5 0.0 342.4

