

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043676.D
 Acq On : 12 May 2021 14:47
 Operator : SY/MD
 Sample : M2324-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 W-5

Quant Time: May 13 01:32:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

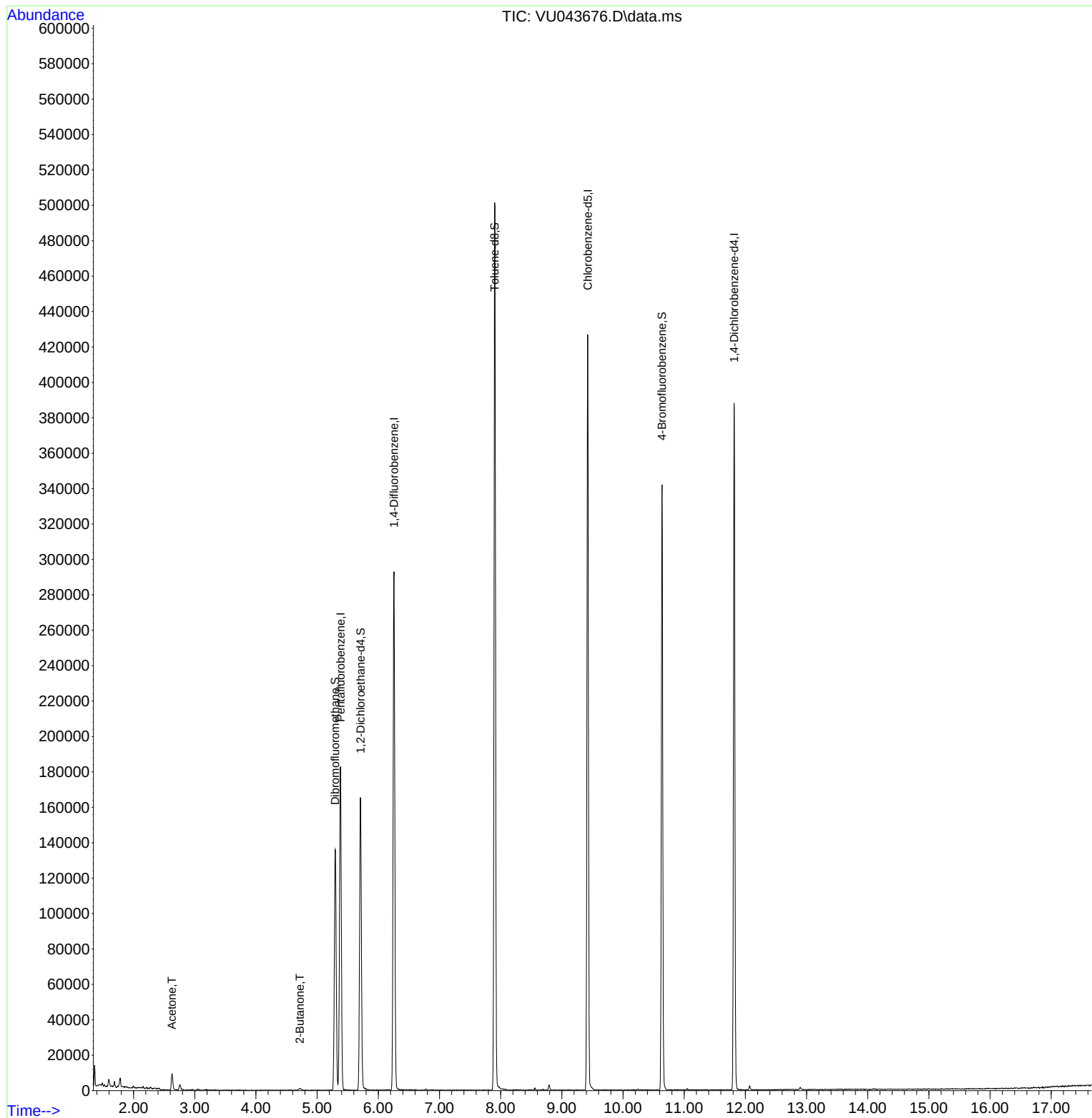
Internal Standards						
1) Pentafluorobenzene	5.382	168	114705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	210777	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	206775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	126337	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
35) Dibromofluoromethane	5.295	113	86462	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
50) Toluene-d8	7.902	98	302900	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
62) 4-Bromofluorobenzene	10.639	95	103331	45.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.60%	
Target Compounds						
						Qvalue
16) Acetone	2.626	43	10819	8.39	ug/l	96
25) 2-Butanone	4.716	43	2089	1.05	ug/l	93

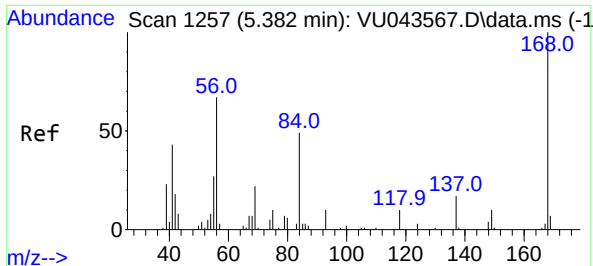
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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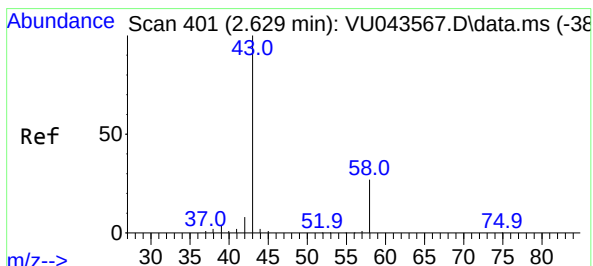
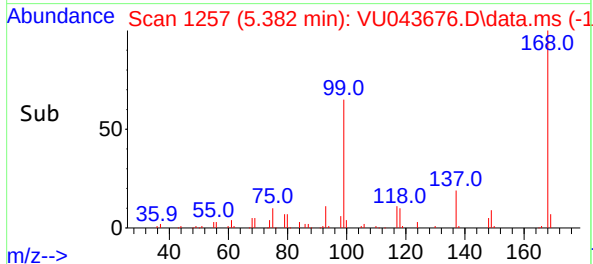
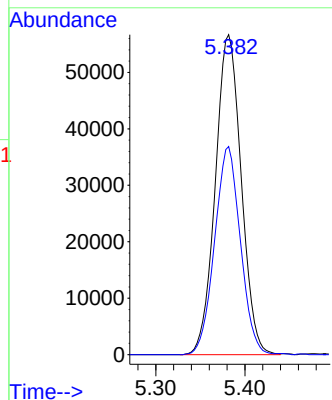
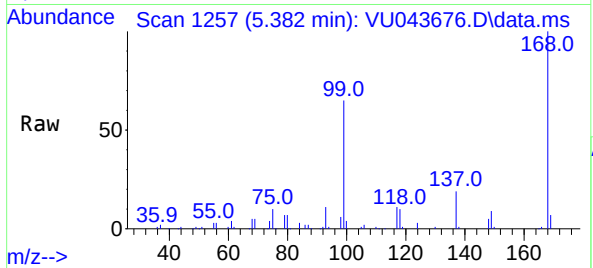




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

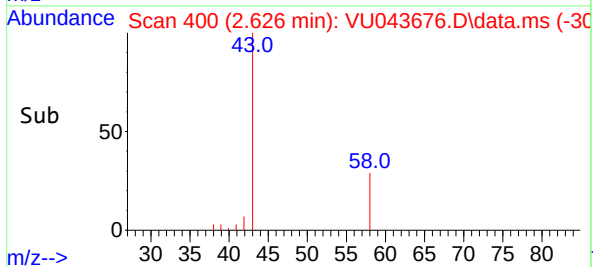
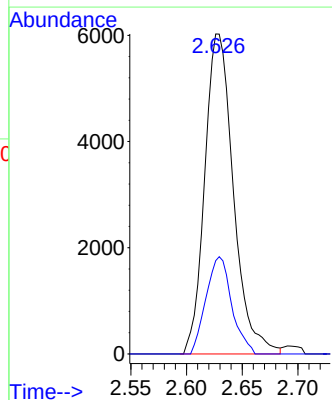
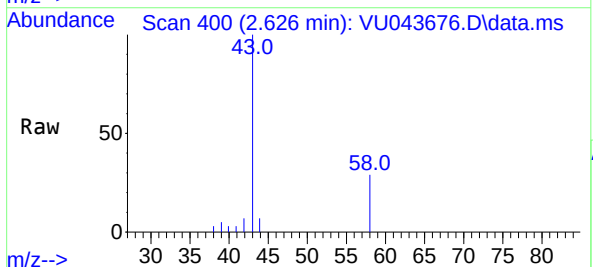
Instrument :
MSVOA_U
ClientSampled :
W-5

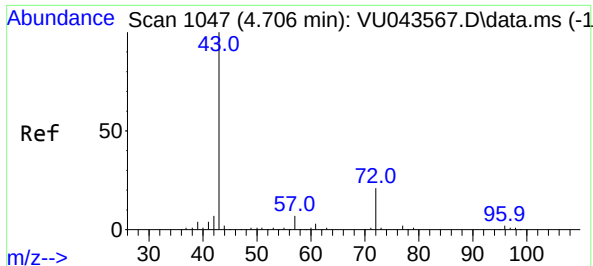
Tgt Ion:168 Resp: 114705
Ion Ratio Lower Upper
168 100
99 65.0 49.0 73.6



#16
Acetone
Concen: 8.39 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

Tgt Ion: 43 Resp: 10819
Ion Ratio Lower Upper
43 100
58 29.1 21.7 32.5

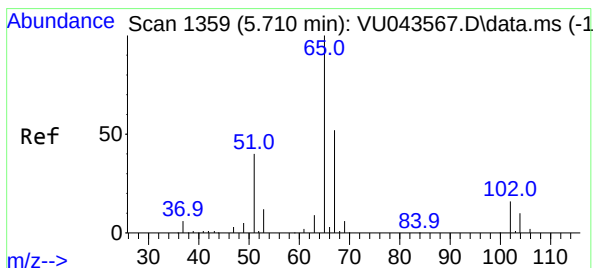
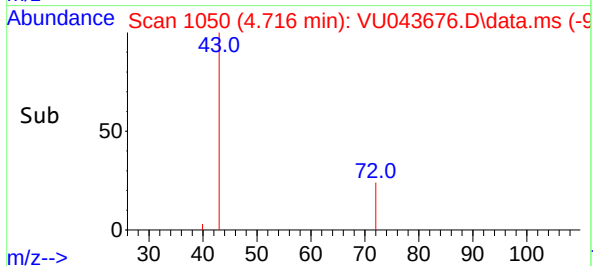
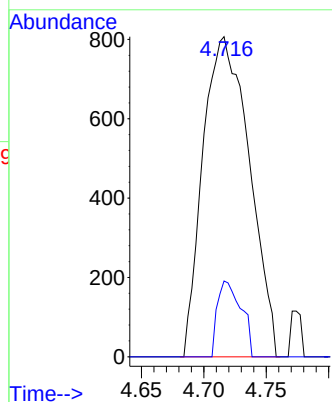
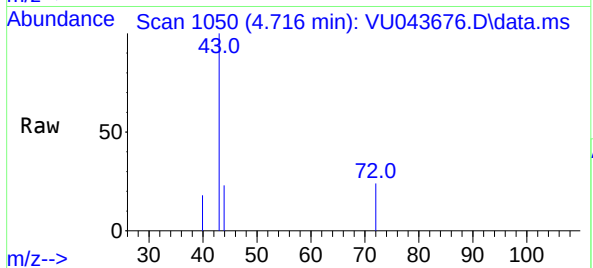




#25
2-Butanone
Concen: 1.05 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

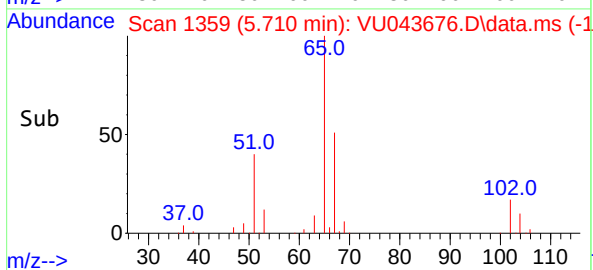
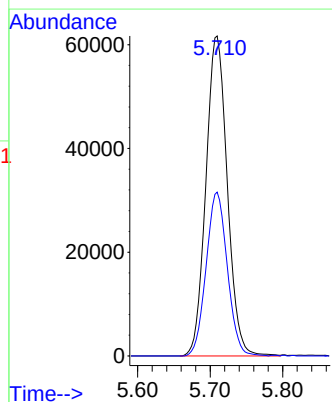
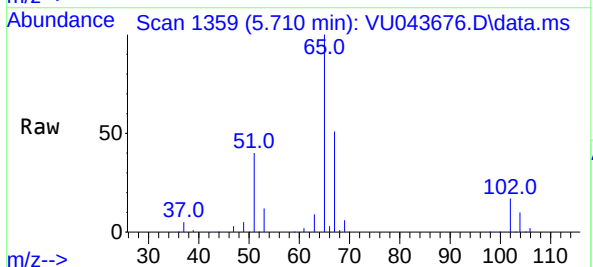
Instrument :
MSVOA_U
ClientSampled :
W-5

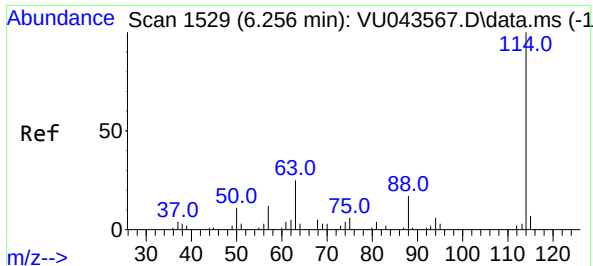
Tgt Ion: 43 Resp: 2089
Ion Ratio Lower Upper
43 100
72 23.7 16.5 24.7



#33
1,2-Dichloroethane-d4
Concen: 53.25 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

Tgt Ion: 65 Resp: 126337
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.6

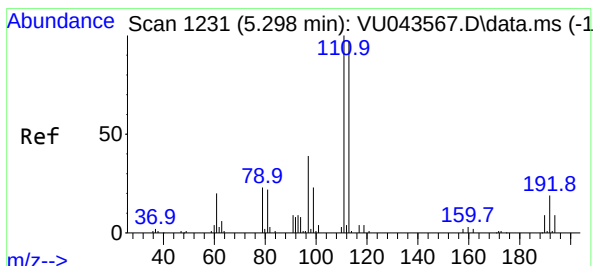
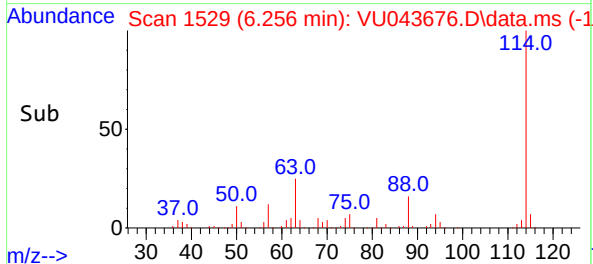
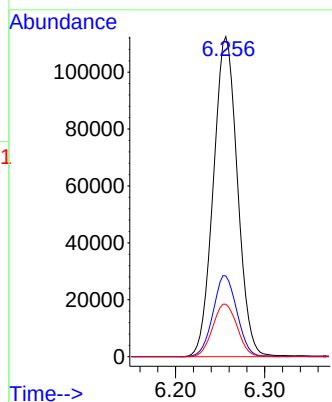
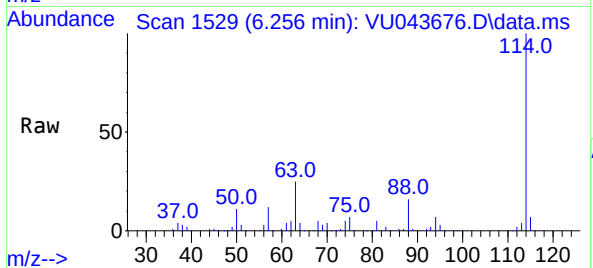




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

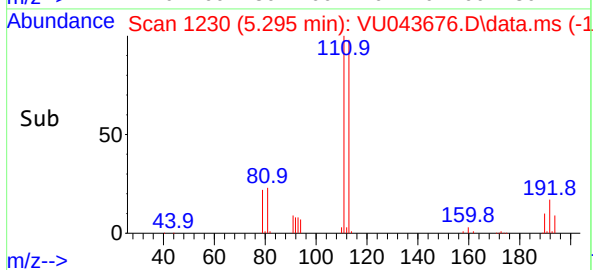
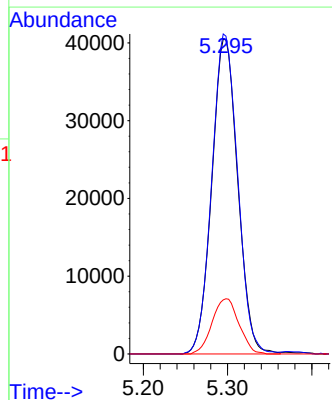
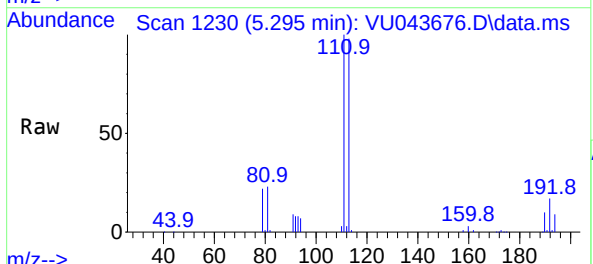
Instrument :
MSVOA_U
ClientSampled :
W-5

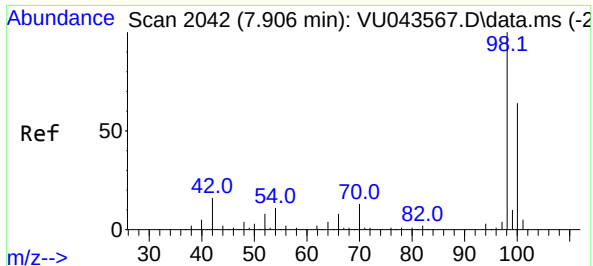
Tgt Ion:114 Resp: 210777
Ion Ratio Lower Upper
114 100
63 25.3 0.0 50.2
88 16.4 0.0 33.8



#35
Dibromofluoromethane
Concen: 49.70 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

Tgt Ion:113 Resp: 86462
Ion Ratio Lower Upper
113 100
111 101.2 82.3 123.5
192 18.2 15.8 23.6



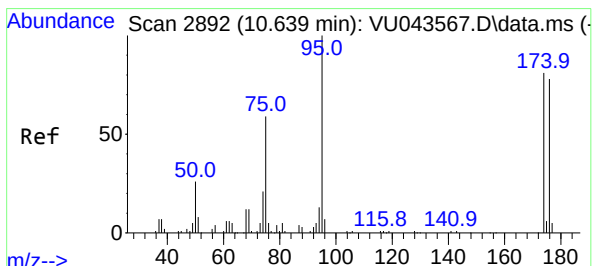
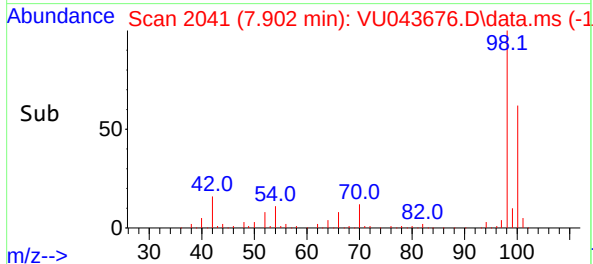
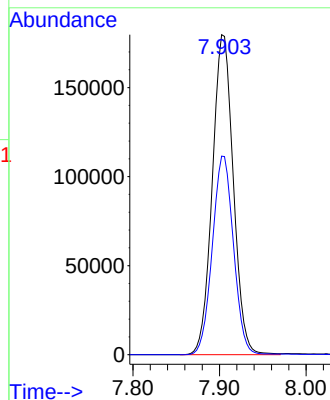
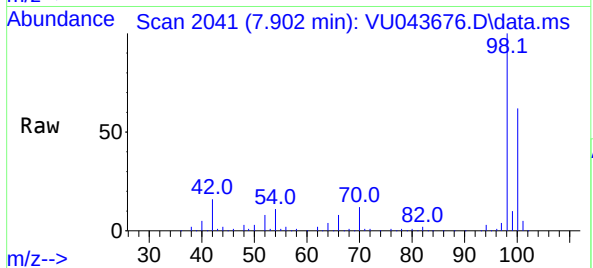


#50

Toluene-d8
Concen: 51.75 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

Instrument :
MSVOA_U
ClientSampled :
W-5

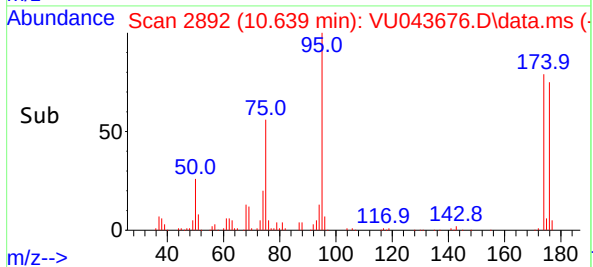
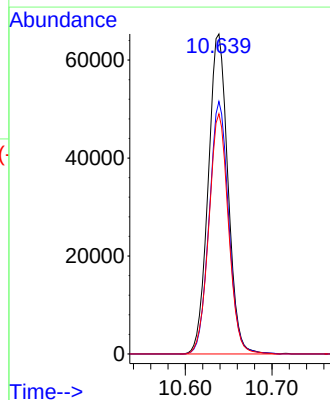
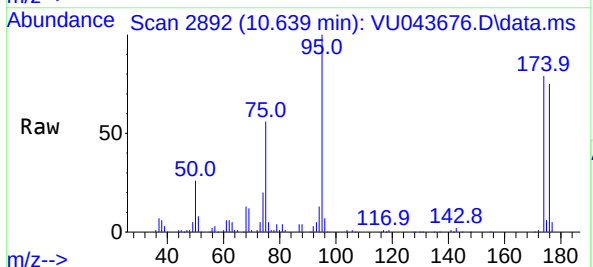
Tgt Ion: 98 Resp: 302900
Ion Ratio Lower Upper
98 100
100 62.5 50.5 75.7

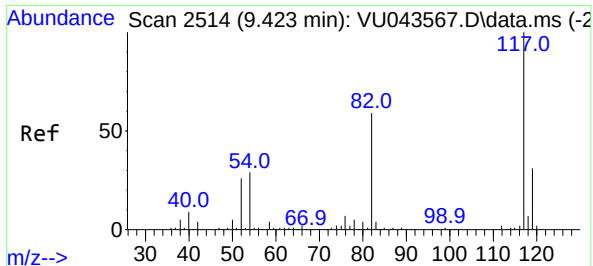


#62

4-Bromofluorobenzene
Concen: 45.30 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

Tgt Ion: 95 Resp: 103331
Ion Ratio Lower Upper
95 100
174 78.0 0.0 158.8
176 74.5 0.0 155.6

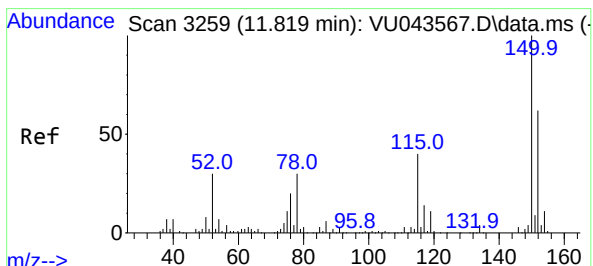
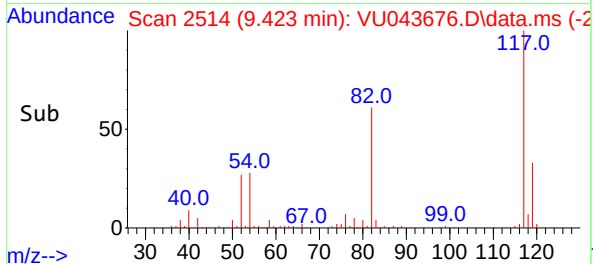
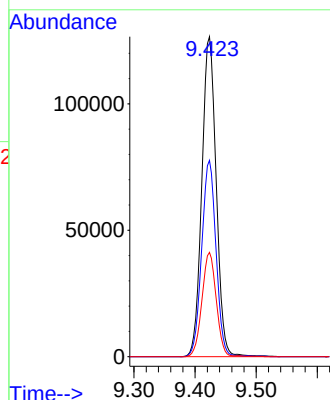
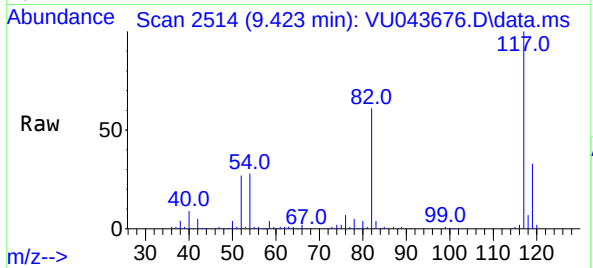




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

Instrument :
MSVOA_U
ClientSampleId :
W-5

Tgt Ion:117 Resp: 206775
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 32.6 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043676.D
Acq: 12 May 2021 14:47

Tgt Ion:152 Resp: 91639
Ion Ratio Lower Upper
152 100
115 61.3 46.1 138.3
150 156.9 0.0 361.0

