

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043553.D
 Acq On : 05 May 2021 16:42
 Operator : SY/MD
 Sample : M2251-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520

Quant Time: May 05 17:03:48 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)

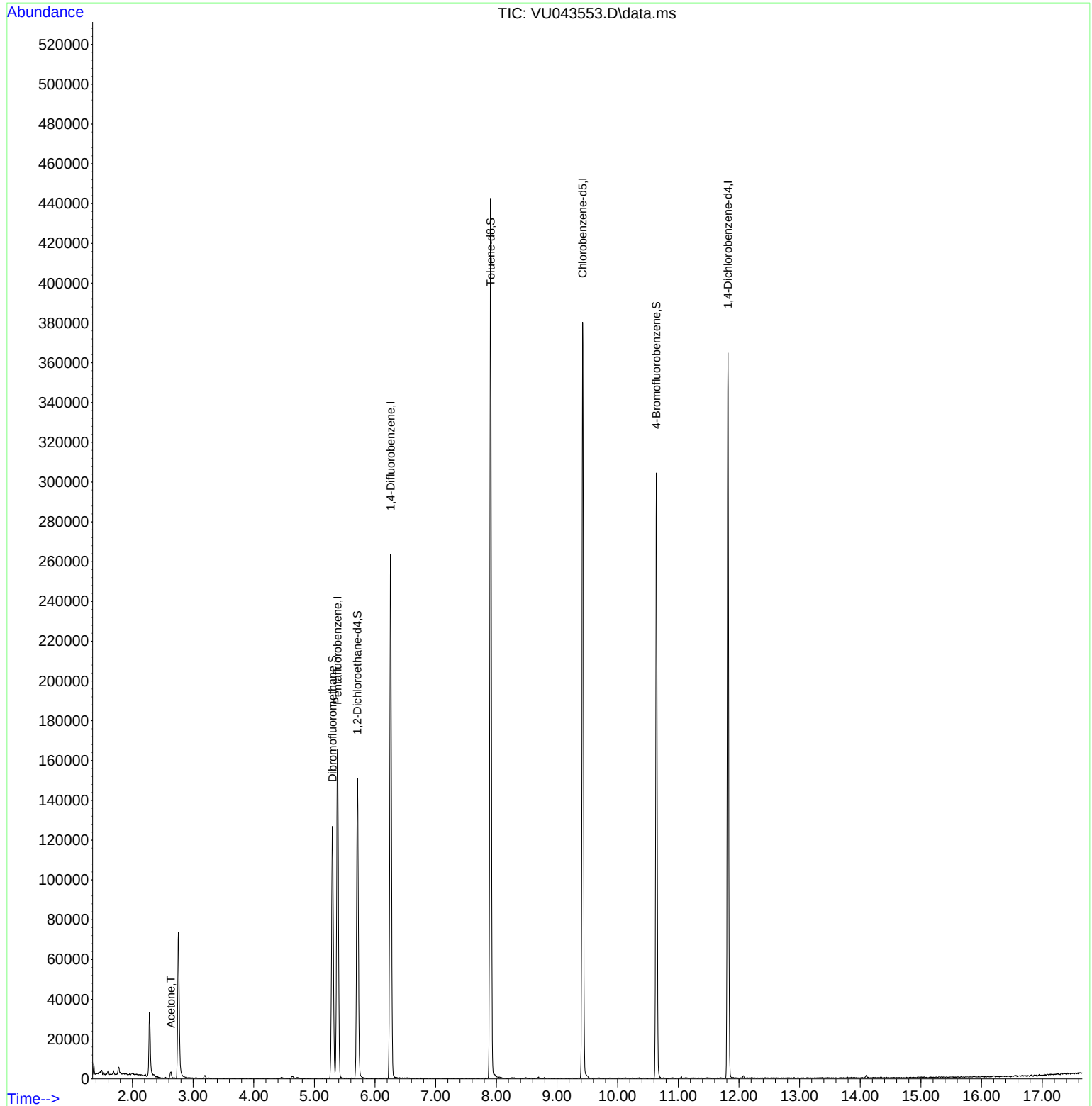
Internal Standards						
1) Pentafluorobenzene	5.382	168	106205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	192707	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115772	64.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.68%	
35) Dibromofluoromethane	5.298	113	77746	53.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.38%	
50) Toluene-d8	7.906	98	264134	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	10.639	95	89805	43.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.54%	
Target Compounds						
16) Acetone	2.633	43	3747	3.27	ug/l	Qvalue 98

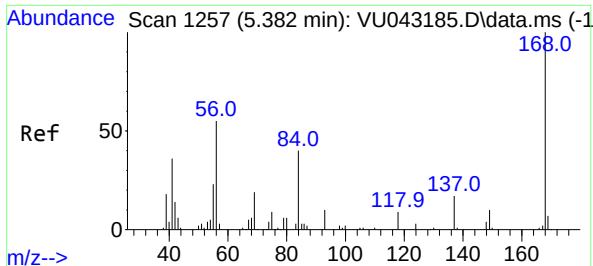
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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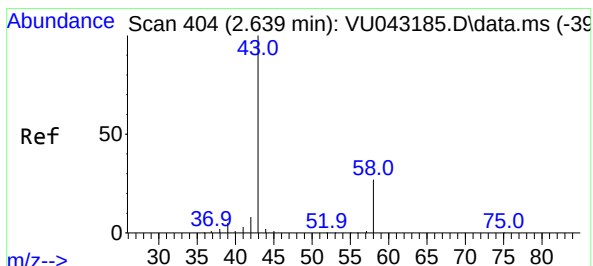
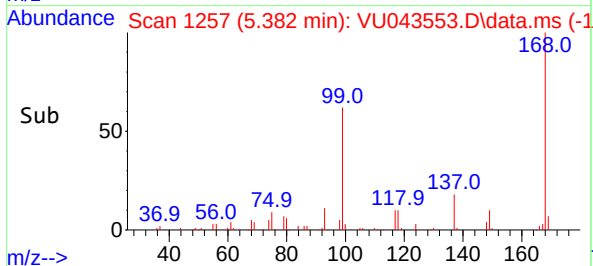
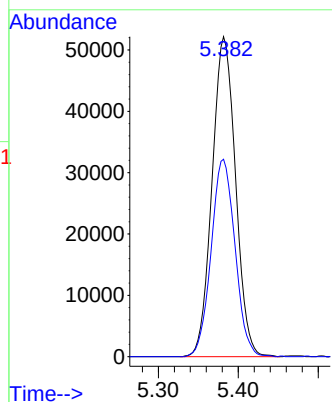
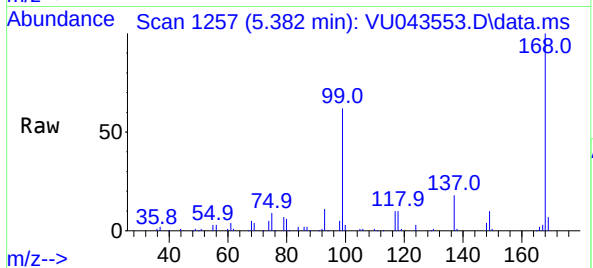




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043553.D
Acq: 05 May 2021 16:42

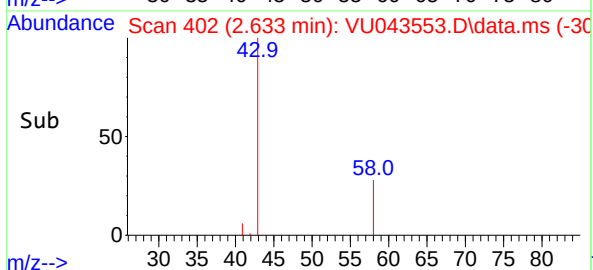
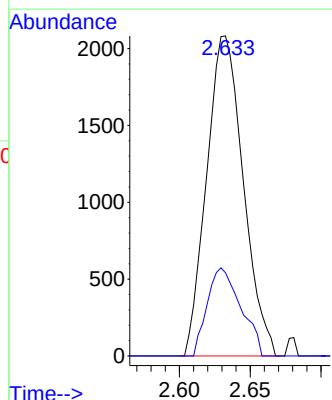
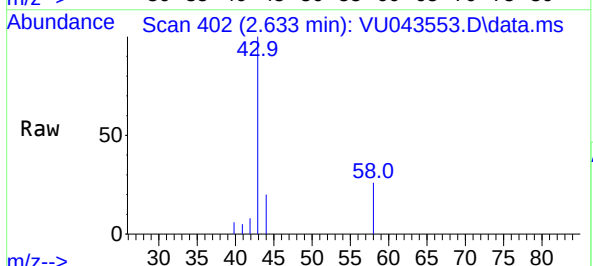
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520

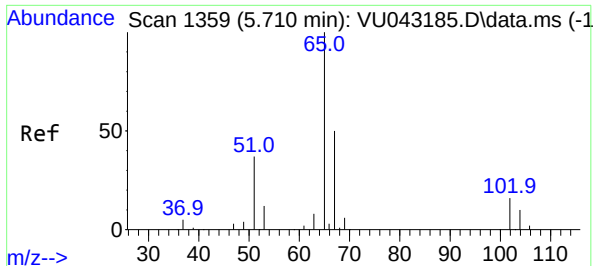
Tgt Ion:168 Resp: 106205
Ion Ratio Lower Upper
168 100
99 61.7 45.0 67.4



#16
Acetone
Concen: 3.27 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043553.D
Acq: 05 May 2021 16:42

Tgt Ion: 43 Resp: 3747
Ion Ratio Lower Upper
43 100
58 26.0 21.5 32.3



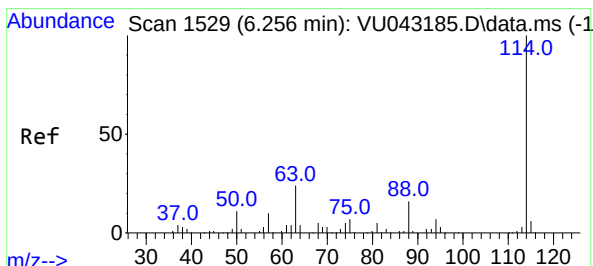
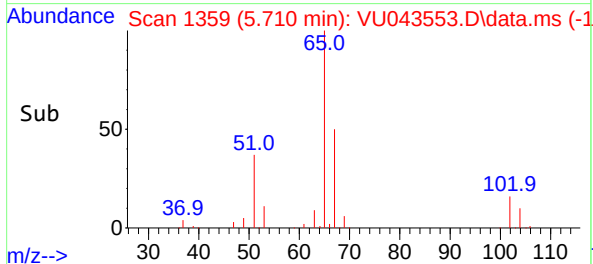
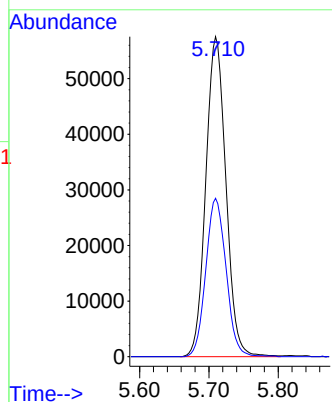
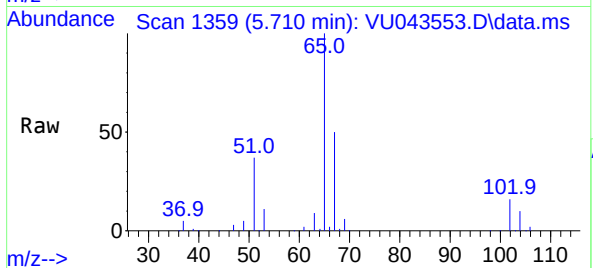


#33

1,2-Dichloroethane-d4
Concen: 64.84 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043553.D
Acq: 05 May 2021 16:42

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520

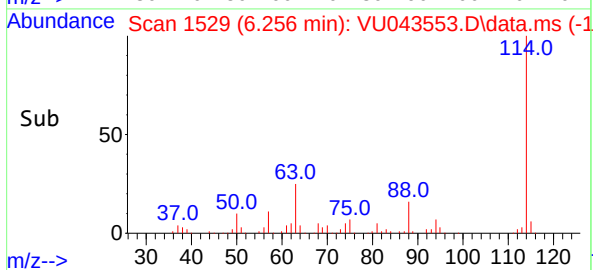
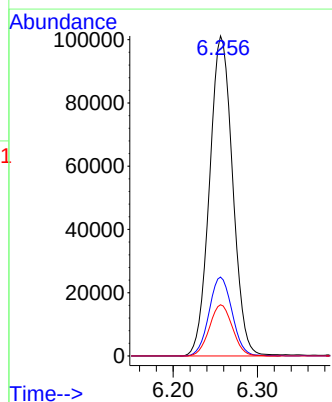
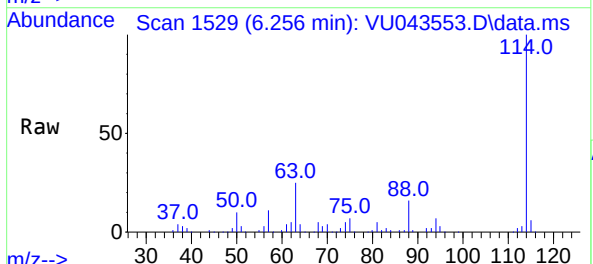
Tgt Ion: 65 Resp: 115772
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.8

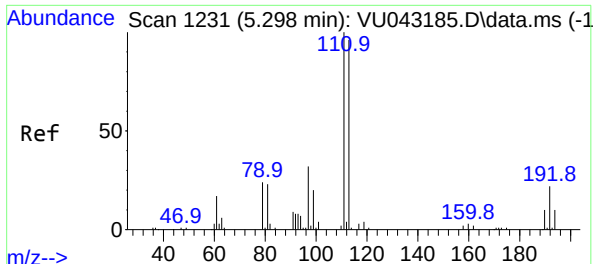


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043553.D
Acq: 05 May 2021 16:42

Tgt Ion: 114 Resp: 192707
Ion Ratio Lower Upper
114 100
63 24.7 0.0 44.2
88 16.0 0.0 33.4

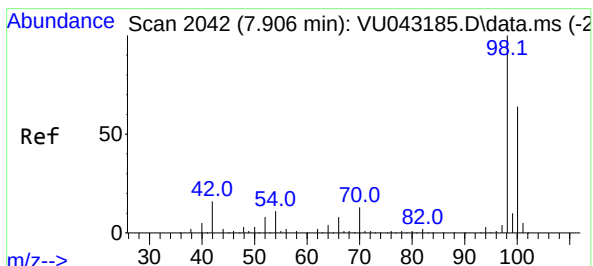
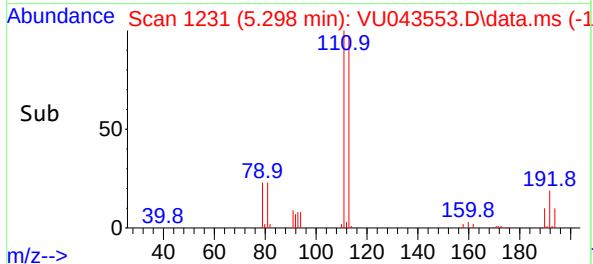
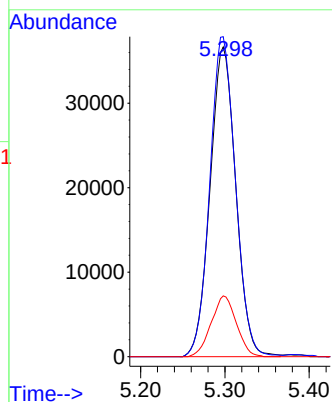
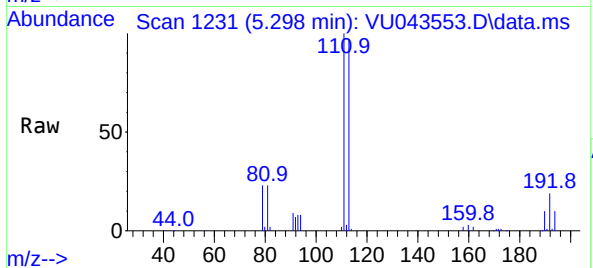




#35
Dibromofluoromethane
Concen: 53.69 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043553.D
Acq: 05 May 2021 16:42

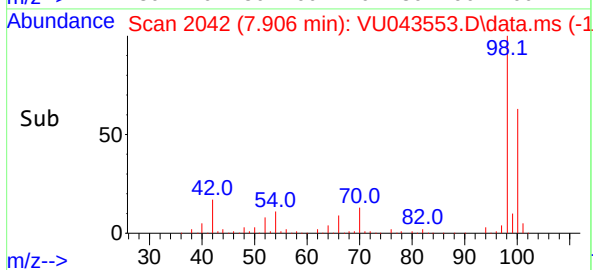
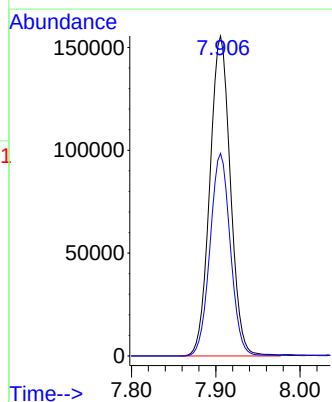
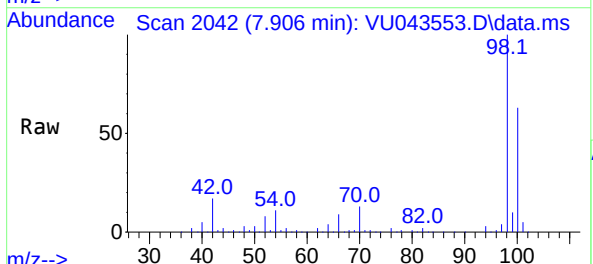
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520

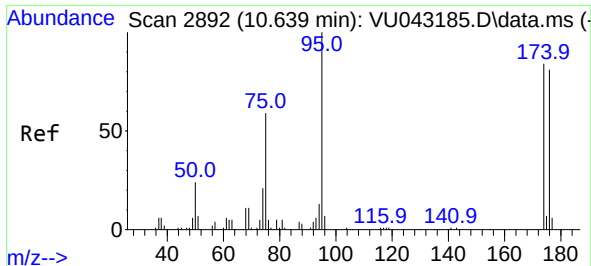
Tgt Ion:113 Resp: 77746
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 19.2 17.2 25.8



#50
Toluene-d8
Concen: 51.55 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043553.D
Acq: 05 May 2021 16:42

Tgt Ion: 98 Resp: 264134
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2

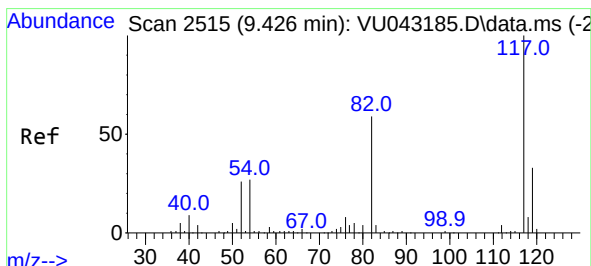
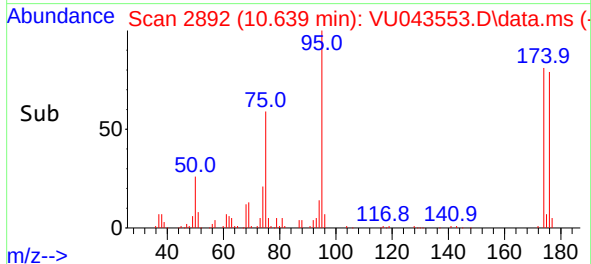
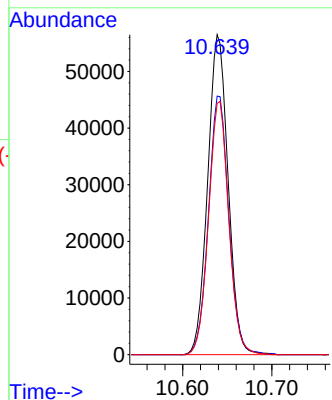
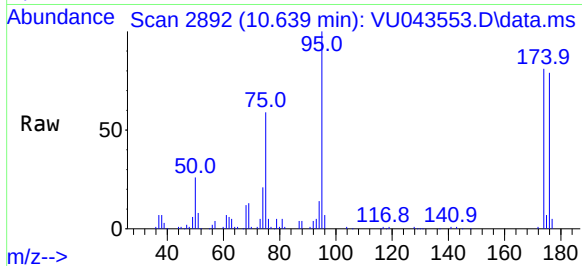




#62
4-Bromofluorobenzene
Concen: 43.77 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043553.D
Acq: 05 May 2021 16:42

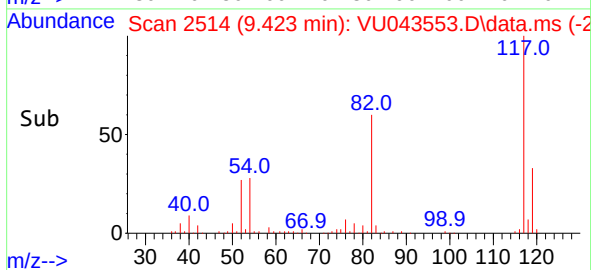
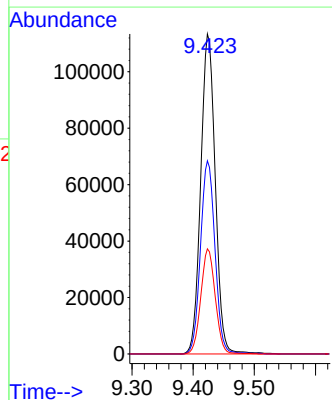
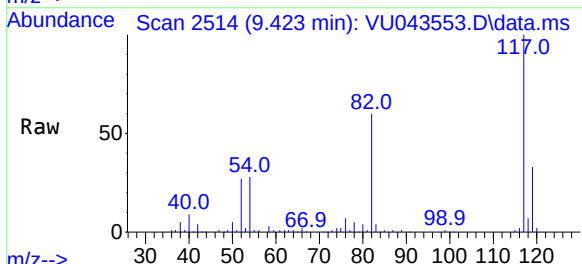
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520

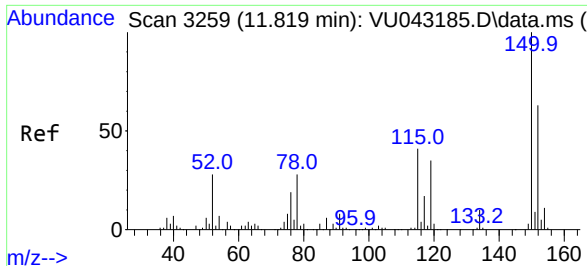
Tgt Ion: 95 Resp: 89805
Ion Ratio Lower Upper
95 100
174 80.7 0.0 172.2
176 78.0 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043553.D
Acq: 05 May 2021 16:42

Tgt Ion: 117 Resp: 187726
Ion Ratio Lower Upper
117 100
82 60.4 45.8 68.6
119 32.9 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: VU043553.D
 Acq: 05 May 2021 16:42

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520

Tgt Ion:152 Resp: 84310
 Ion Ratio Lower Upper
 152 100
 115 61.1 41.5 124.6
 150 159.6 0.0 342.4

