

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043554.D
 Acq On : 05 May 2021 17:03
 Operator : SY/MD
 Sample : M2251-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-538-540

Quant Time: May 05 17:19:08 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)

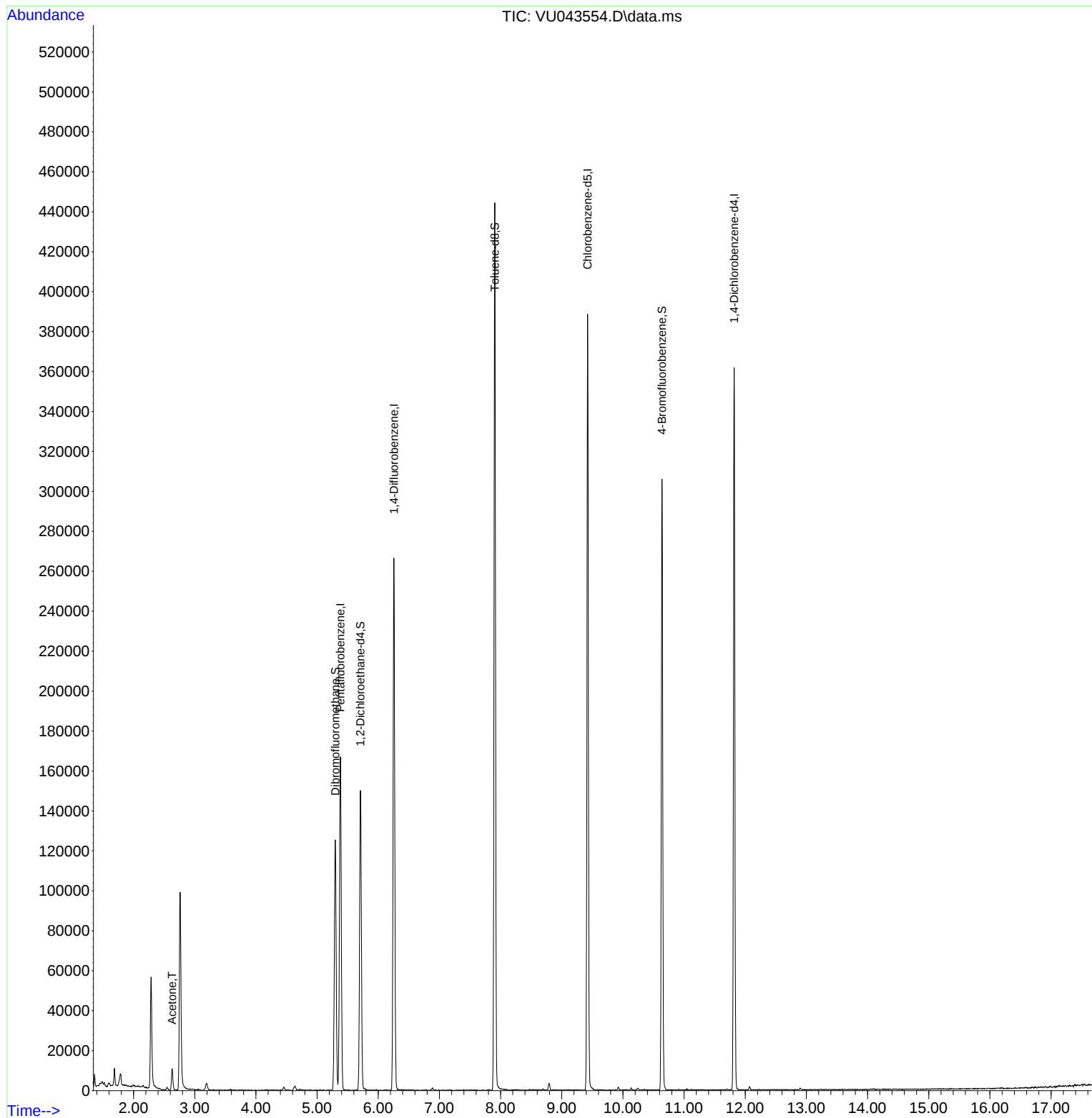
Internal Standards						
1) Pentafluorobenzene	5.382	168	106961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	188614	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	188310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	113839	63.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.62%	
35) Dibromofluoromethane	5.298	113	76564	54.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.04%	
50) Toluene-d8	7.906	98	263761	52.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.18%	
62) 4-Bromofluorobenzene	10.639	95	90756	45.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.38%	
Target Compounds						
16) Acetone	2.629	43	11446	10.53	ug/l	Qvalue 97

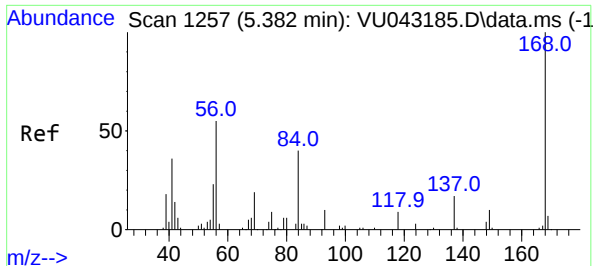
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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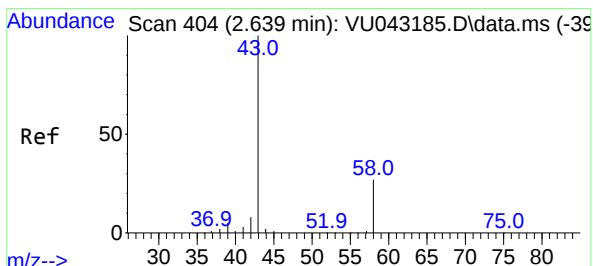
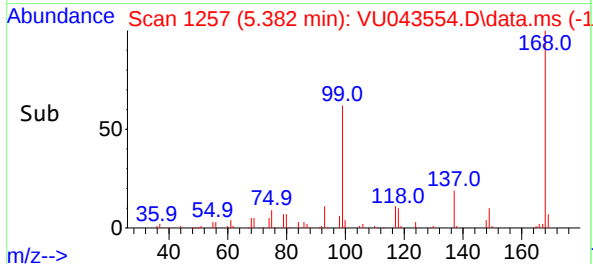
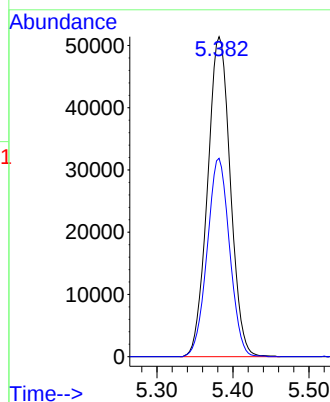
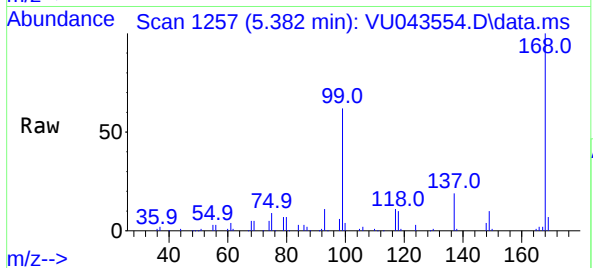




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043554.D
Acq: 05 May 2021 17:03

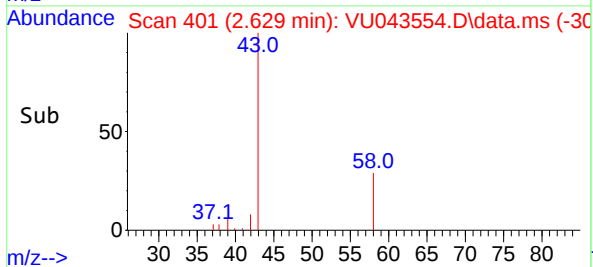
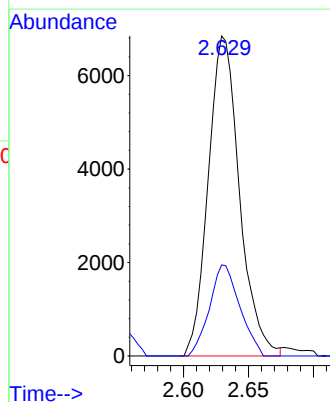
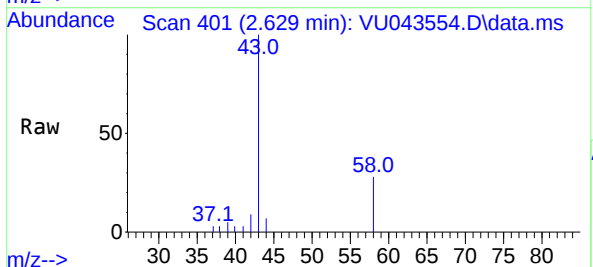
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-538-540

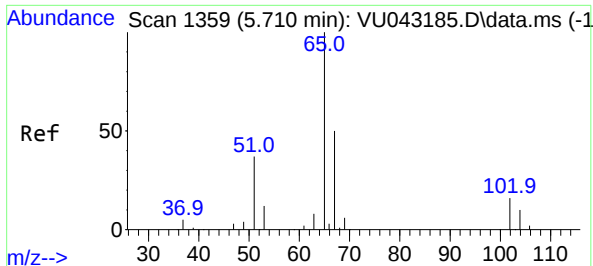
Tgt Ion:168 Resp: 106961
Ion Ratio Lower Upper
168 100
99 62.0 45.0 67.4



#16
Acetone
Concen: 10.53 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043554.D
Acq: 05 May 2021 17:03

Tgt Ion: 43 Resp: 11446
Ion Ratio Lower Upper
43 100
58 28.5 21.5 32.3



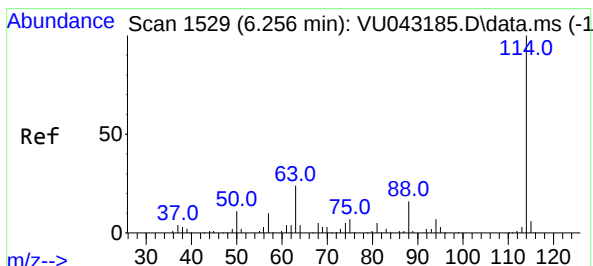
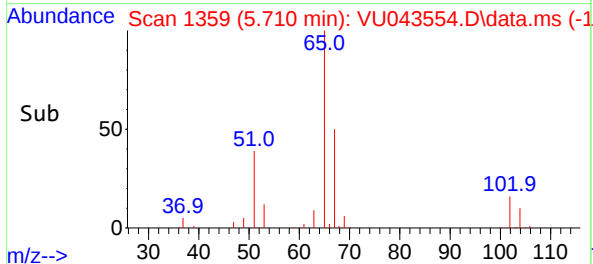
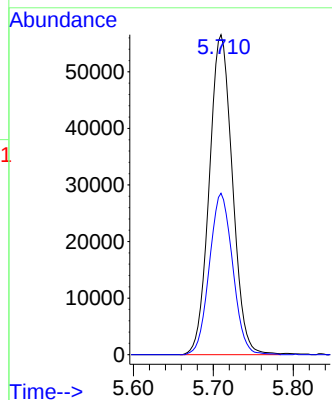
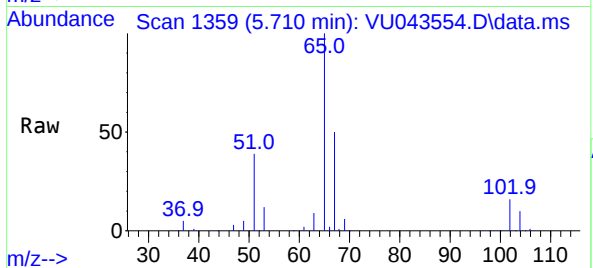


#33

1,2-Dichloroethane-d4
Concen: 63.31 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043554.D
Acq: 05 May 2021 17:03

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-538-540

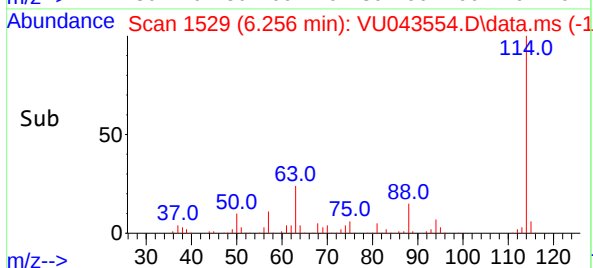
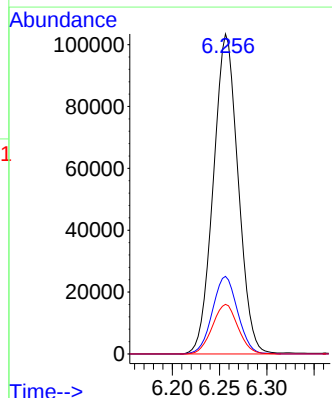
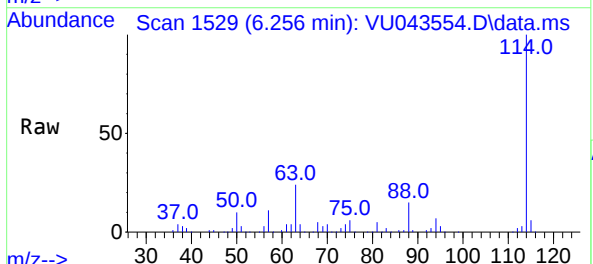
Tgt Ion: 65 Resp: 113839
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.8

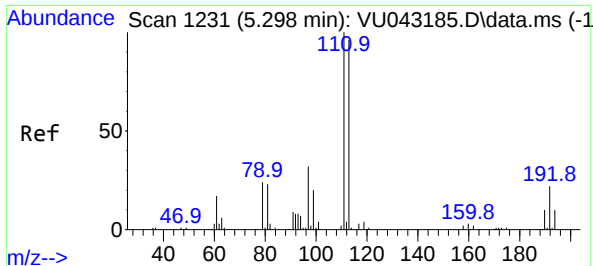


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043554.D
Acq: 05 May 2021 17:03

Tgt Ion: 114 Resp: 188614
Ion Ratio Lower Upper
114 100
63 24.2 0.0 44.2
88 15.5 0.0 33.4



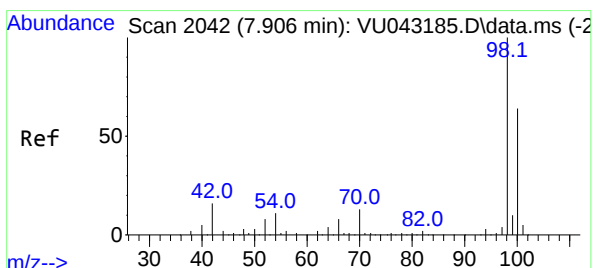
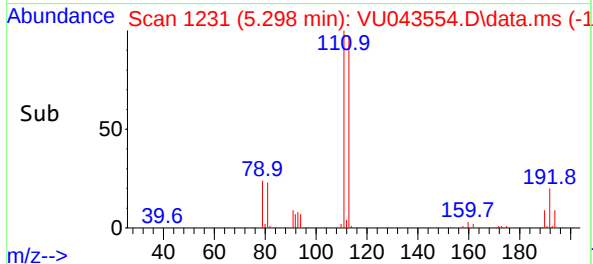
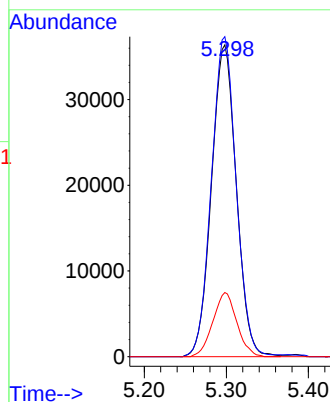
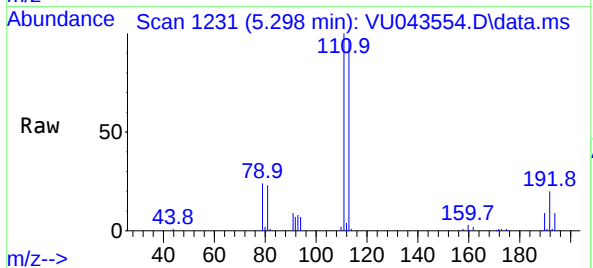


#35
Dibromofluoromethane
Concen: 54.02 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043554.D
Acq: 05 May 2021 17:03

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-538-540

Tgt Ion: 113 Resp: 76564

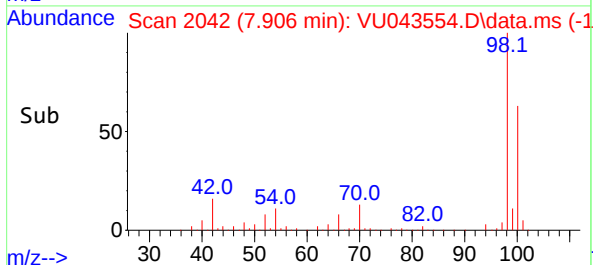
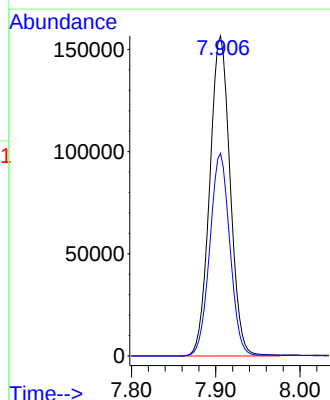
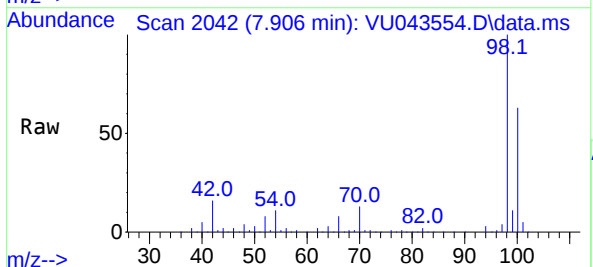
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	19.9	17.2	25.8

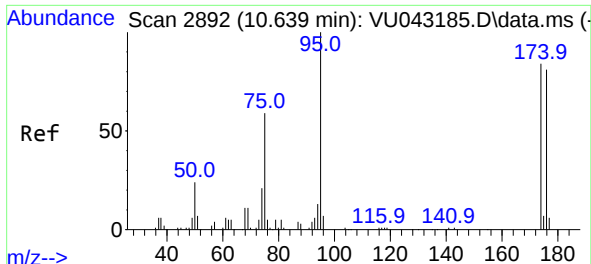


#50
Toluene-d8
Concen: 52.59 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043554.D
Acq: 05 May 2021 17:03

Tgt Ion: 98 Resp: 263761

Ion	Ratio	Lower	Upper
98	100		
100	62.1	50.2	75.2

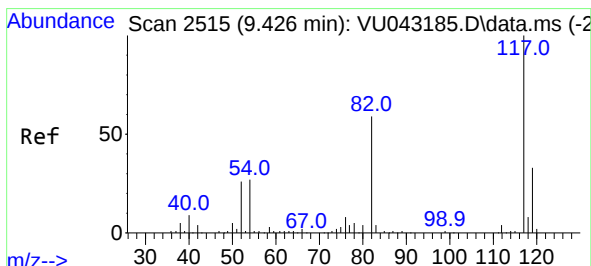
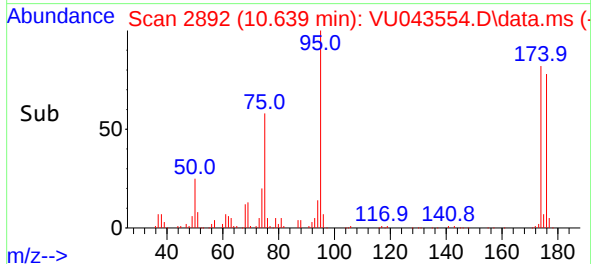
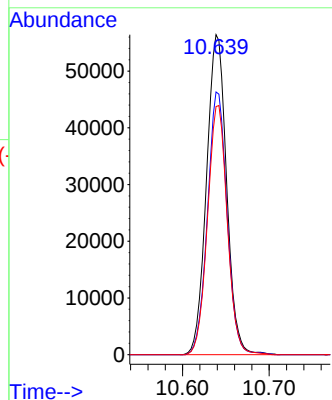
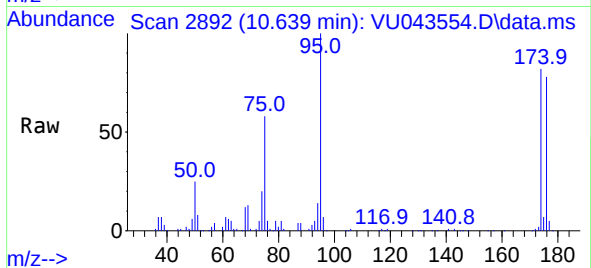




#62
4-Bromofluorobenzene
Concen: 45.19 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043554.D
Acq: 05 May 2021 17:03

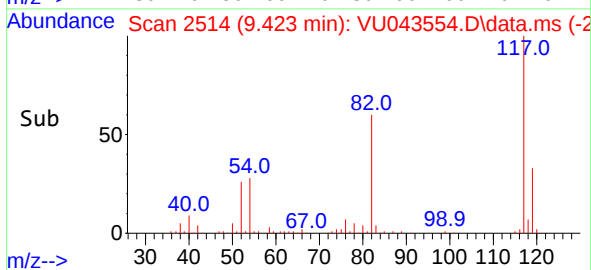
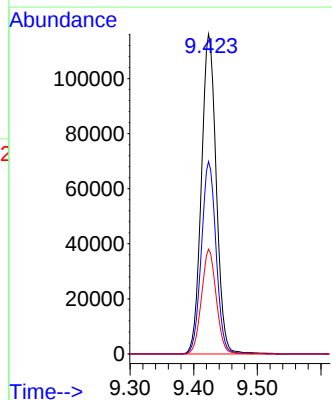
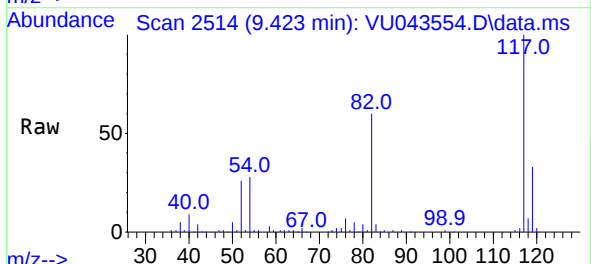
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-538-540

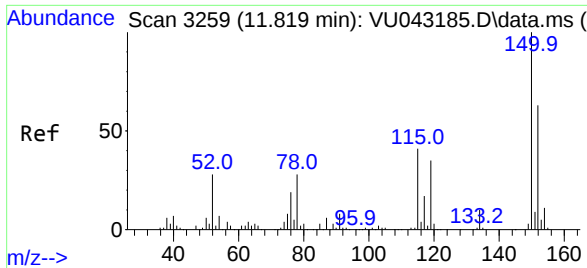
Tgt Ion: 95 Resp: 90756
Ion Ratio Lower Upper
95 100
174 80.2 0.0 172.2
176 76.6 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043554.D
Acq: 05 May 2021 17:03

Tgt Ion: 117 Resp: 188310
Ion Ratio Lower Upper
117 100
82 60.1 45.8 68.6
119 32.7 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: VU043554.D
 Acq: 05 May 2021 17:03

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-538-540

Tgt Ion:152 Resp: 84033
 Ion Ratio Lower Upper
 152 100
 115 60.7 41.5 124.6
 150 157.1 0.0 342.4

