

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043692.D
 Acq On : 12 May 2021 20:52
 Operator : SY/MD
 Sample : M2367-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PV-WATER

Quant Time: May 13 01:37:46 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)

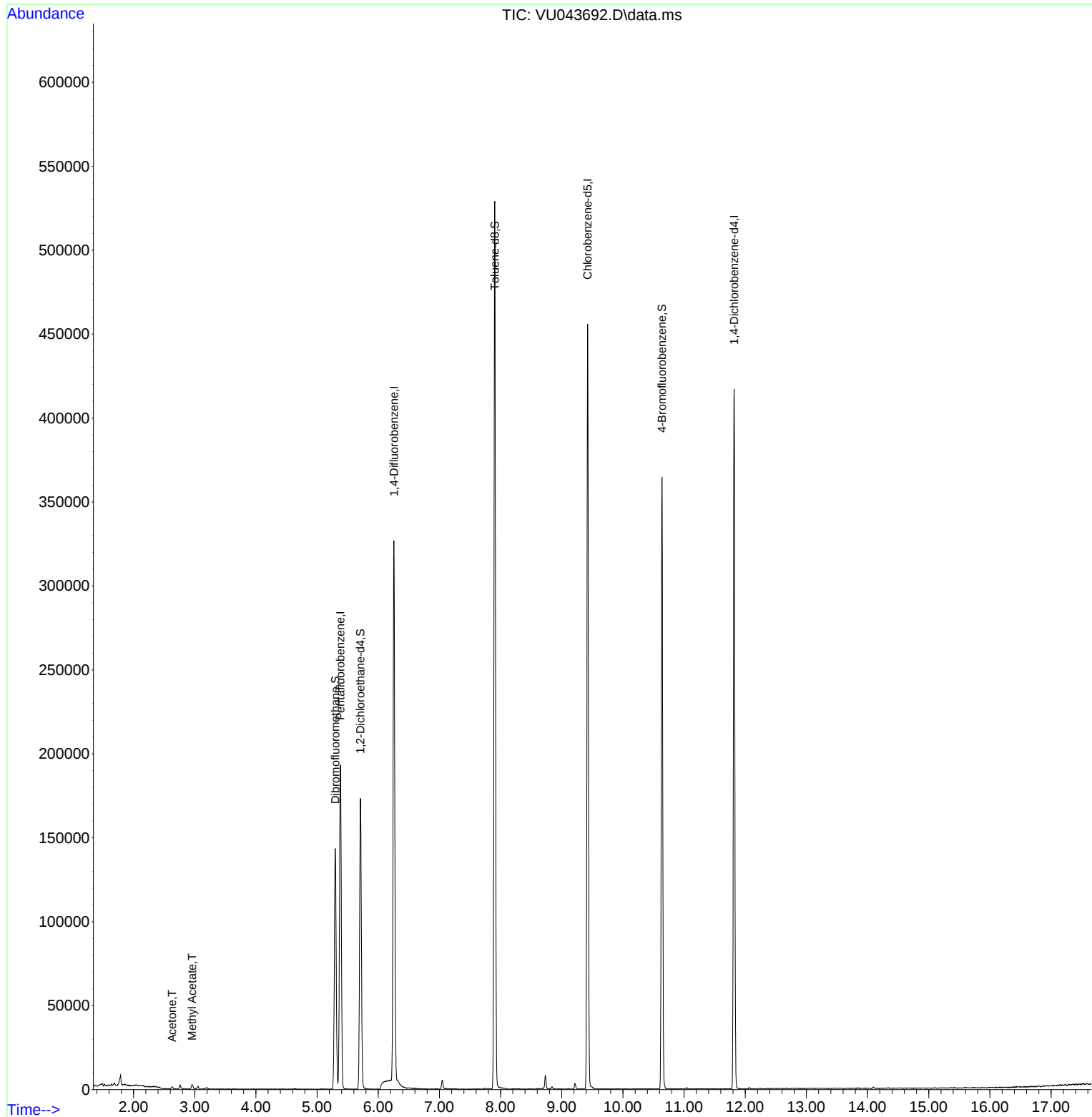
Internal Standards						
1) Pentafluorobenzene	5.382	168	124276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	230509	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	220893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	98353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	128719	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
35) Dibromofluoromethane	5.298	113	88820	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
50) Toluene-d8	7.906	98	317210	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
62) 4-Bromofluorobenzene	10.639	95	110759	44.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.80%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	1683	1.21	ug/l	98
18) Methyl Acetate	2.957	43	3857	1.21	ug/l	95

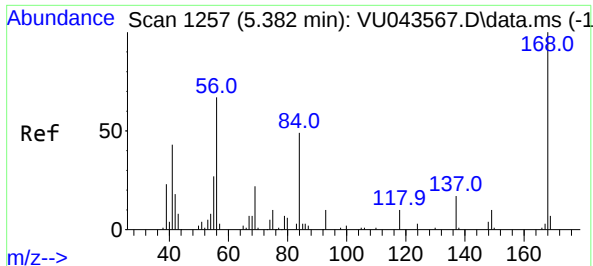
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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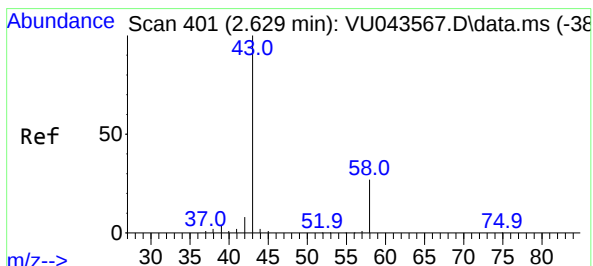
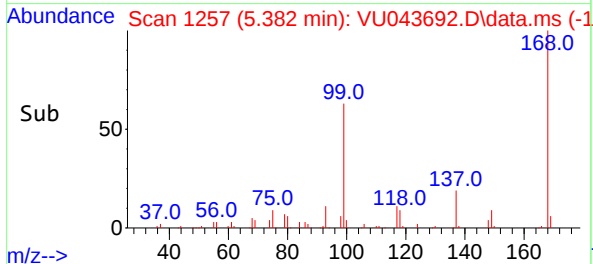
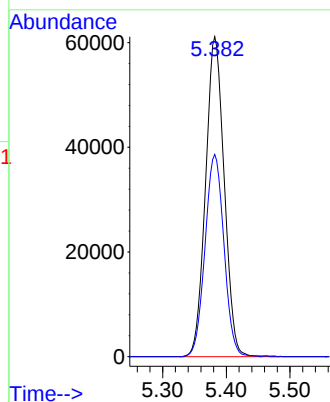
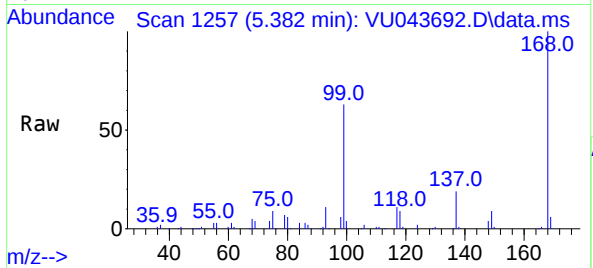




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043692.D
Acq: 12 May 2021 20:52

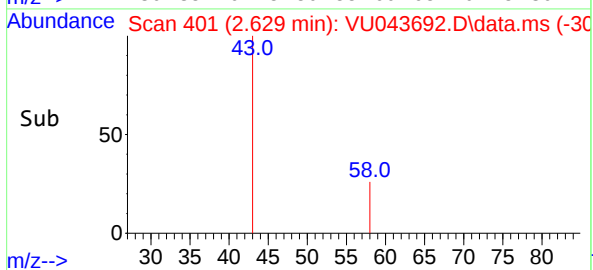
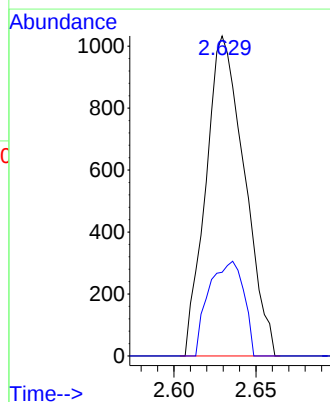
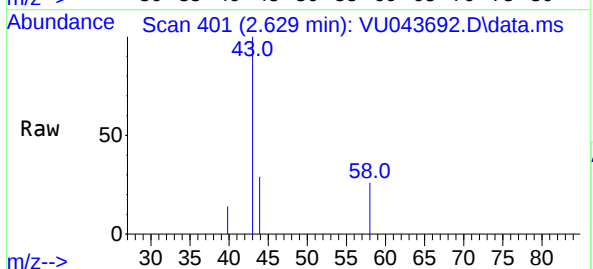
Instrument :
MSVOA_U
ClientSampleId :
PV-WATER

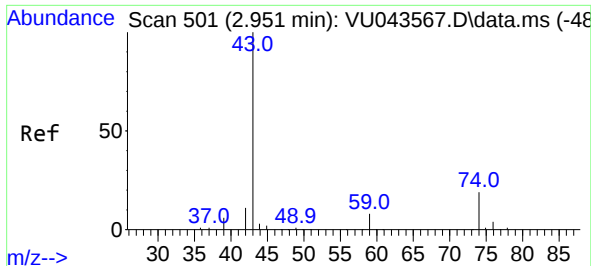
Tgt Ion:168 Resp: 124276
Ion Ratio Lower Upper
168 100
99 63.2 49.0 73.6



#16
Acetone
Concen: 1.21 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU043692.D
Acq: 12 May 2021 20:52

Tgt Ion: 43 Resp: 1683
Ion Ratio Lower Upper
43 100
58 26.1 21.7 32.5

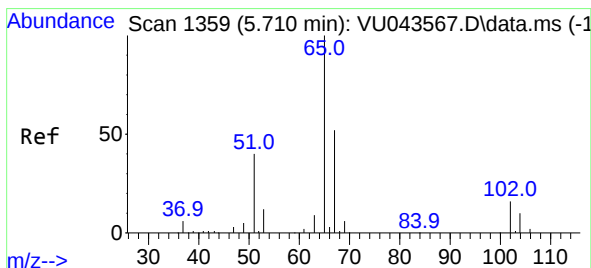
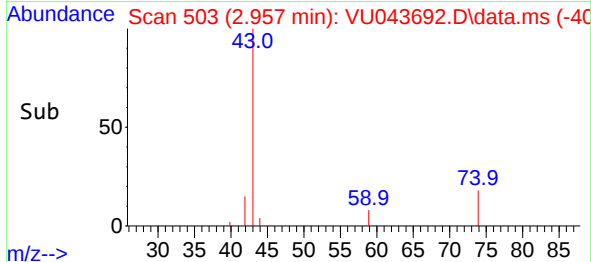
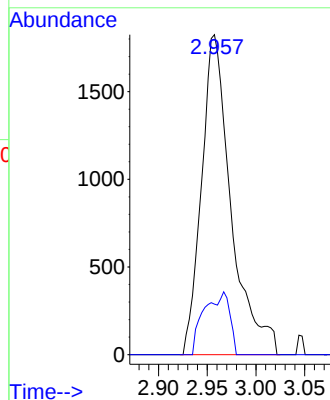
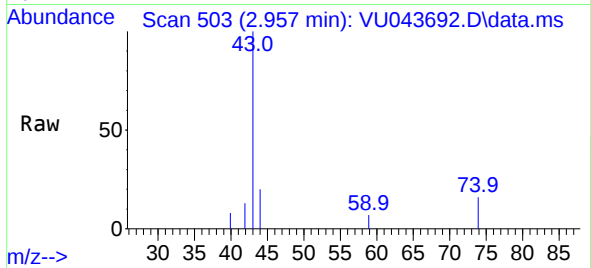




#18
Methyl Acetate
Concen: 1.21 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043692.D
Acq: 12 May 2021 20:52

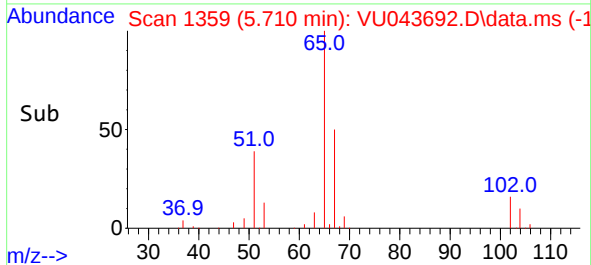
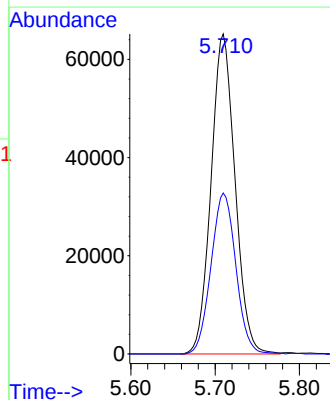
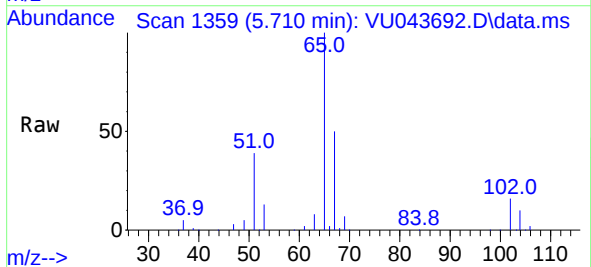
Instrument :
MSVOA_U
ClientSampleId :
PV-WATER

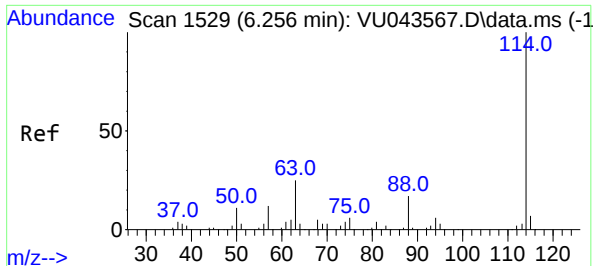
Tgt Ion: 43 Resp: 3857
Ion Ratio Lower Upper
43 100
74 16.9 15.3 22.9



#33
1,2-Dichloroethane-d4
Concen: 50.08 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043692.D
Acq: 12 May 2021 20:52

Tgt Ion: 65 Resp: 128719
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.6

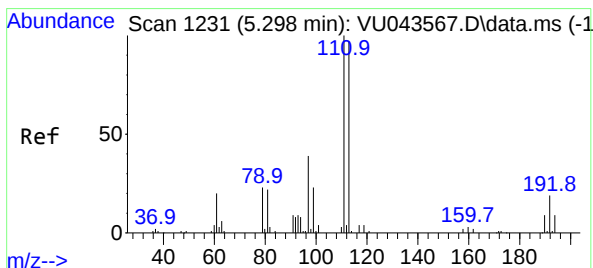
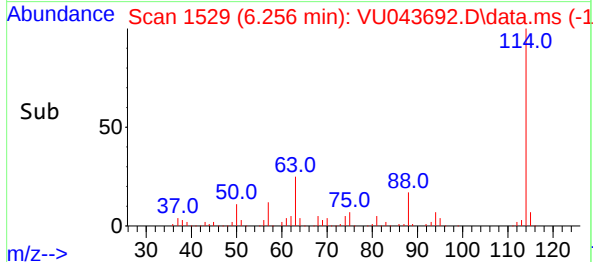
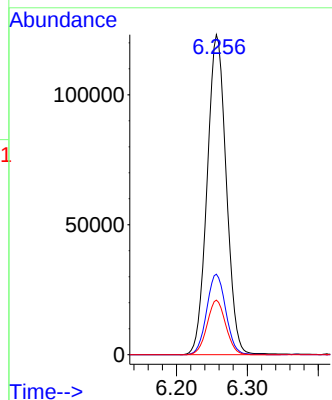
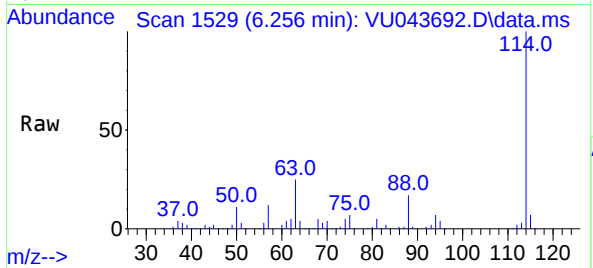




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043692.D
Acq: 12 May 2021 20:52

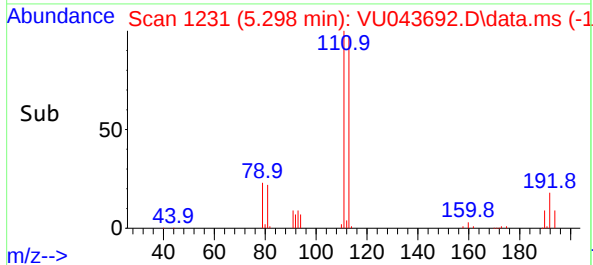
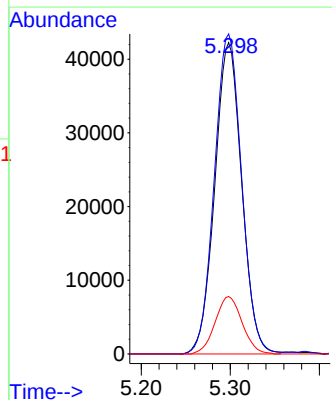
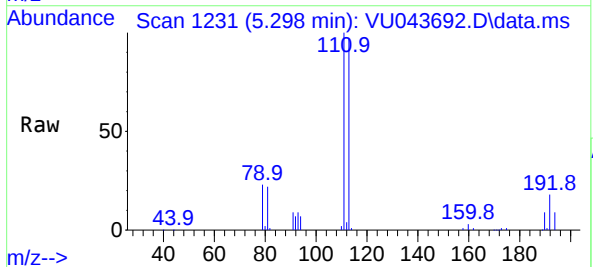
Instrument :
MSVOA_U
ClientSampled :
PV-WATER

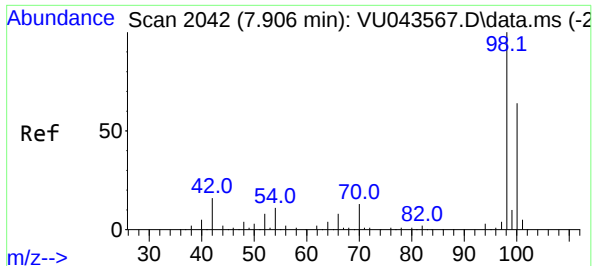
Tgt Ion:114 Resp: 230509
Ion Ratio Lower Upper
114 100
63 25.2 0.0 50.2
88 17.1 0.0 33.8



#35
Dibromofluoromethane
Concen: 46.69 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043692.D
Acq: 12 May 2021 20:52

Tgt Ion:113 Resp: 88820
Ion Ratio Lower Upper
113 100
111 104.0 82.3 123.5
192 18.5 15.8 23.6

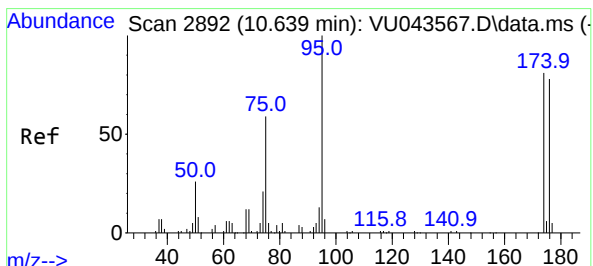
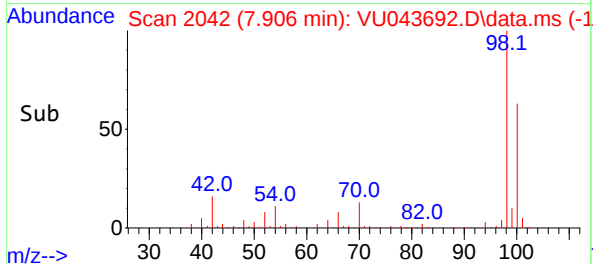
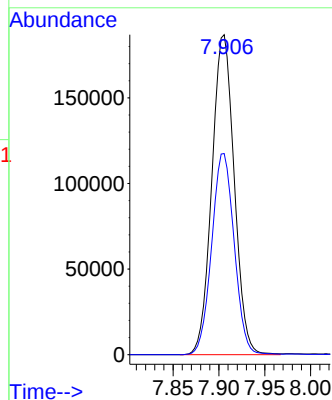
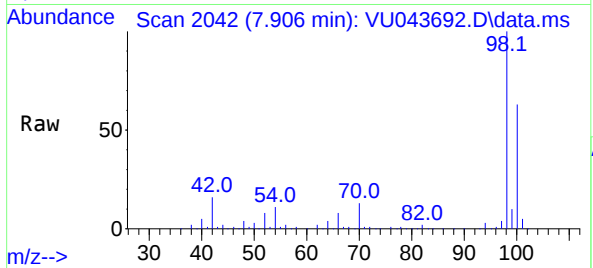




#50
Toluene-d8
Concen: 49.55 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043692.D
Acq: 12 May 2021 20:52

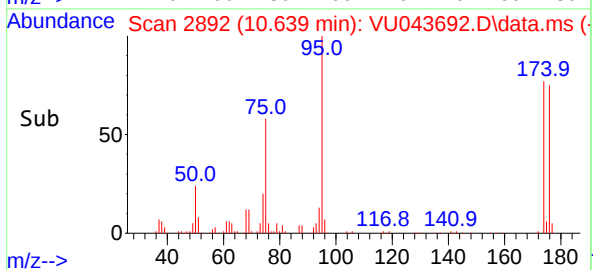
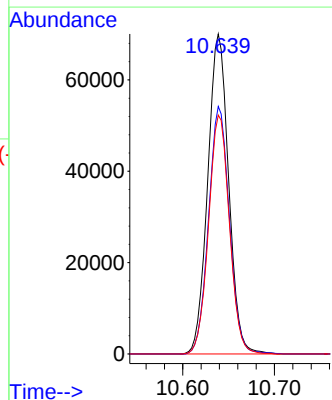
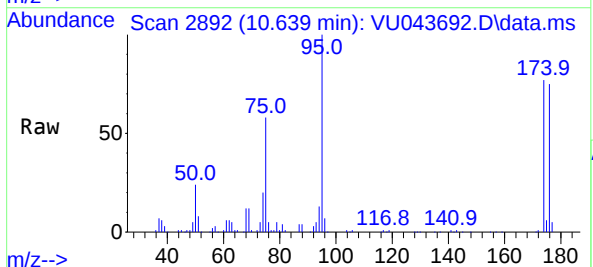
Instrument :
MSVOA_U
ClientSampled :
PV-WATER

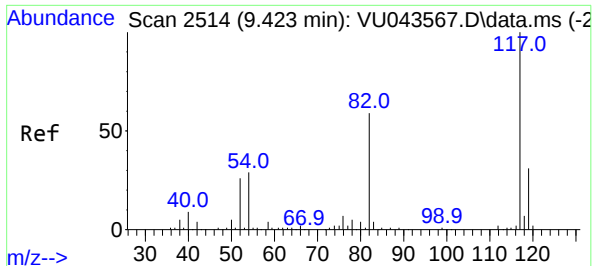
Tgt Ion: 98 Resp: 317210
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.40 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043692.D
Acq: 12 May 2021 20:52

Tgt Ion: 95 Resp: 110759
Ion Ratio Lower Upper
95 100
174 77.3 0.0 158.8
176 74.4 0.0 155.6

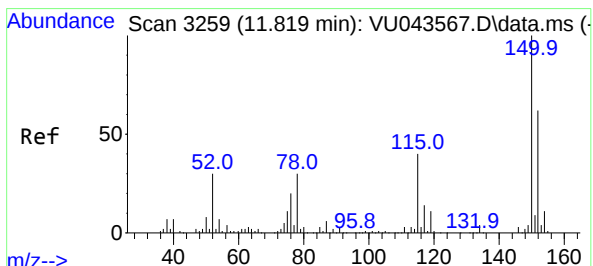
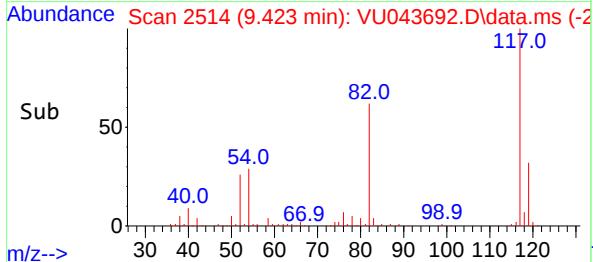
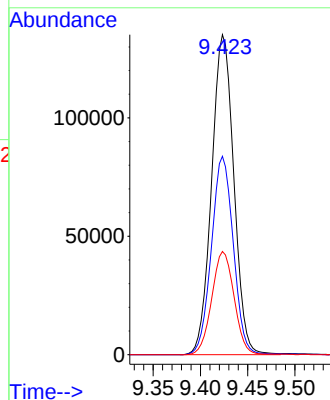
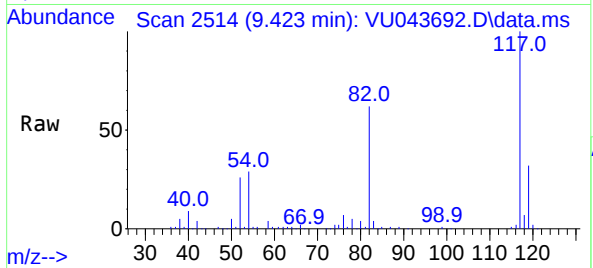




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043692.D
Acq: 12 May 2021 20:52

Instrument :
MSVOA_U
ClientSampled :
PV-WATER

Tgt Ion:117 Resp: 220893
Ion Ratio Lower Upper
117 100
82 62.0 47.5 71.3
119 32.3 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: VU043692.D
Acq: 12 May 2021 20:52

Tgt Ion:152 Resp: 98353
Ion Ratio Lower Upper
152 100
115 60.1 46.1 138.3
150 156.5 0.0 361.0

