

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043685.D
 Acq On : 12 May 2021 18:11
 Operator : SY/MD
 Sample : M2365-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

Quant Time: May 13 01:34:57 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)

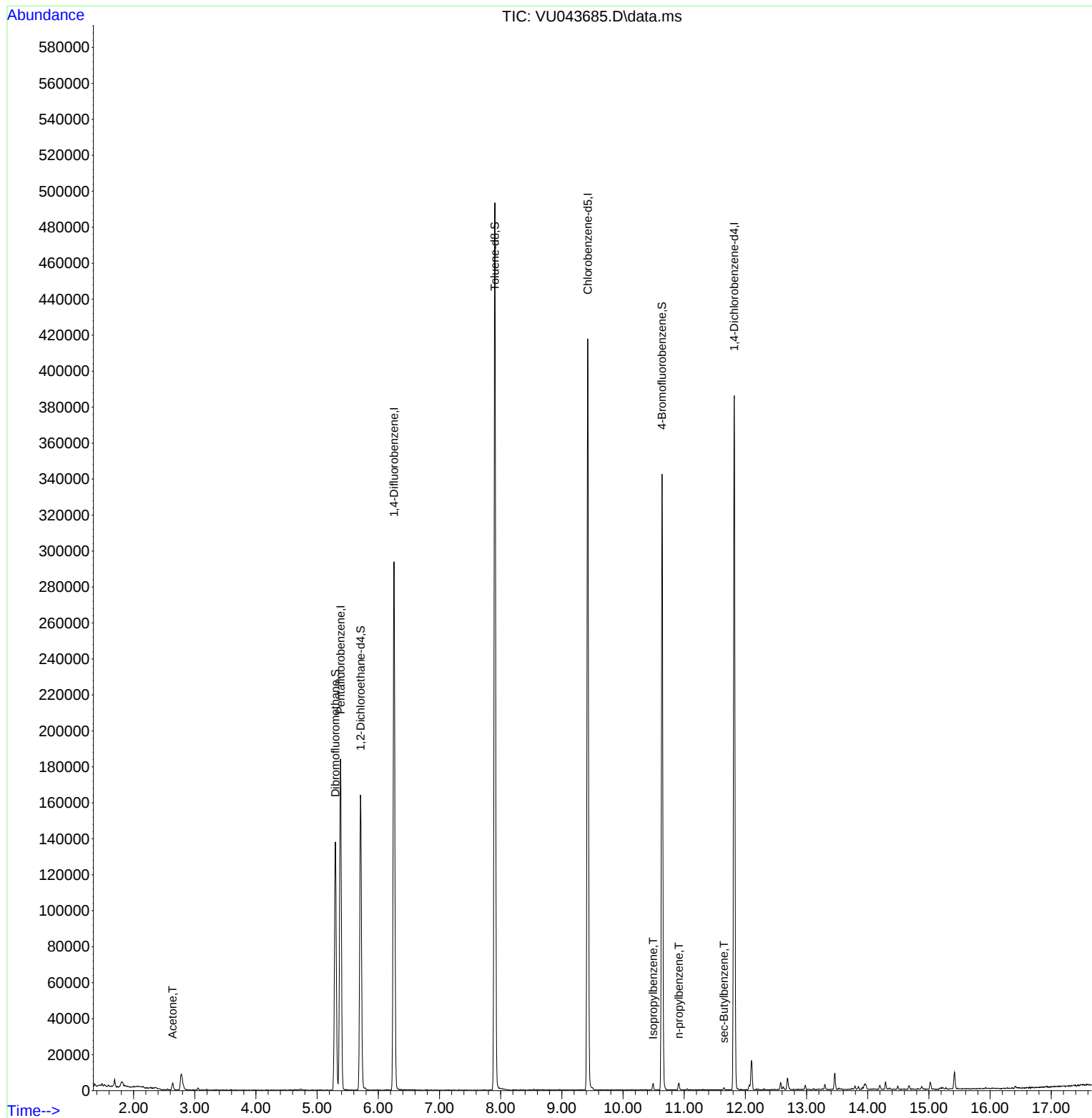
Internal Standards						
1) Pentafluorobenzene	5.382	168	115762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	214547	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	205041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	124196	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
35) Dibromofluoromethane	5.298	113	86648	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
50) Toluene-d8	7.906	98	299982	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
62) 4-Bromofluorobenzene	10.639	95	102339	44.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.16%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	4479	3.44	ug/l	99
73) Isopropylbenzene	10.494	105	2303	0.35	ug/l	99
78) n-propylbenzene	10.912	91	3626	0.45	ug/l	94
85) sec-Butylbenzene	11.648	105	1082	1.48	ug/l	87

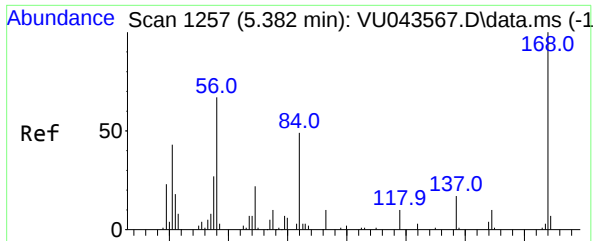
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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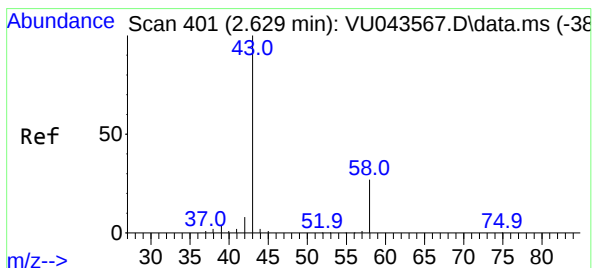
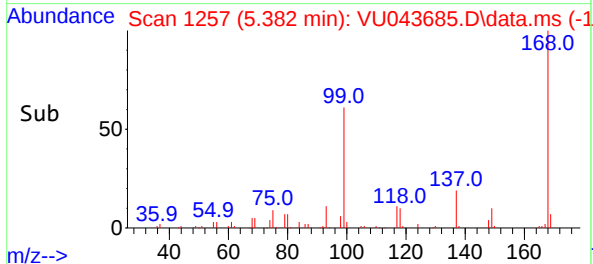
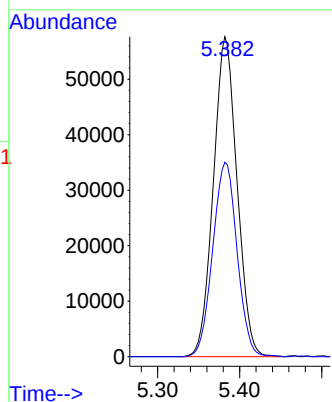
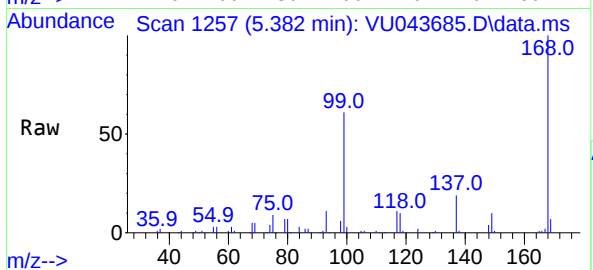




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

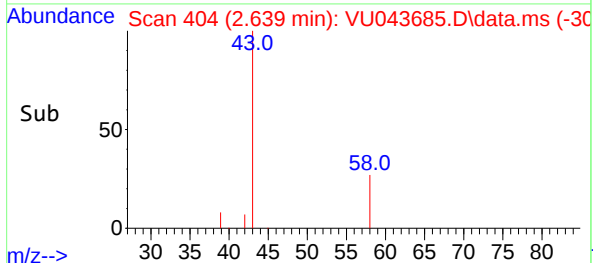
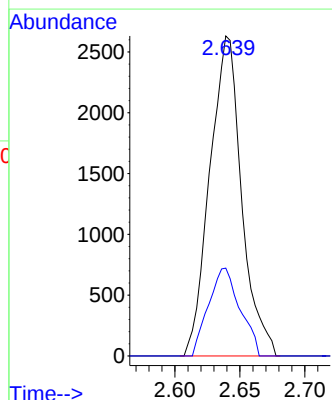
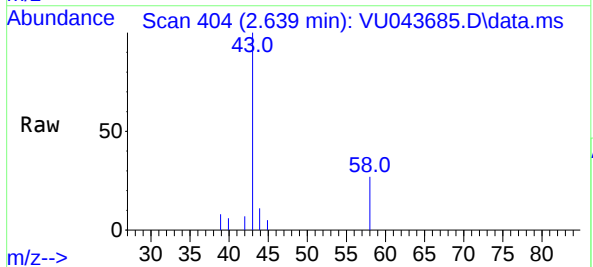
Instrument :
MSVOA_U
ClientSampleId :
MW-1

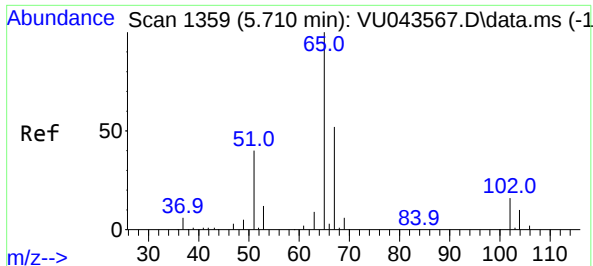
Tgt Ion:168 Resp: 115762
Ion Ratio Lower Upper
168 100
99 60.7 49.0 73.6



#16
Acetone
Concen: 3.44 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 4479
Ion Ratio Lower Upper
43 100
58 27.5 21.7 32.5



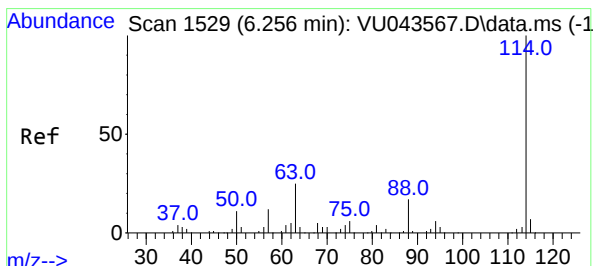
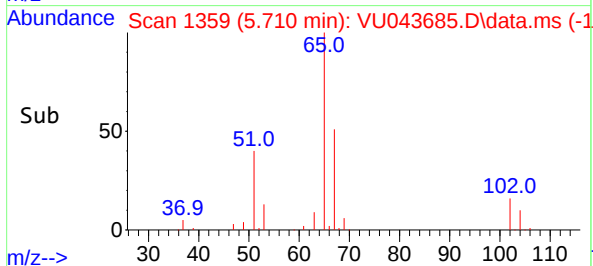
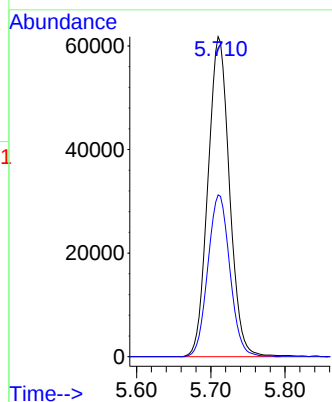
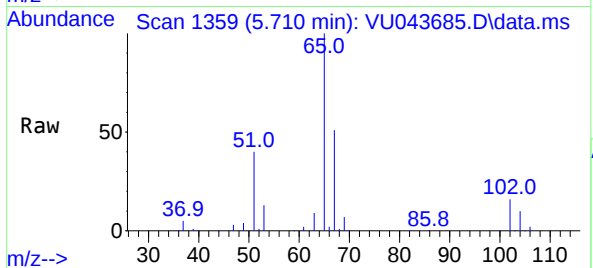


#33

1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

Instrument :
MSVOA_U
ClientSampleId :
MW-1

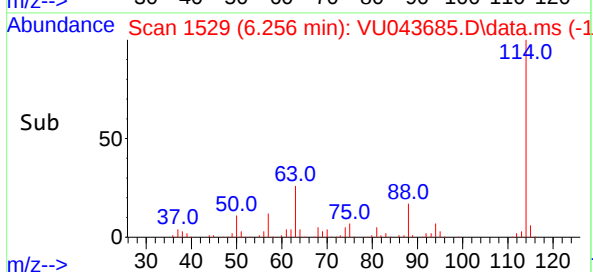
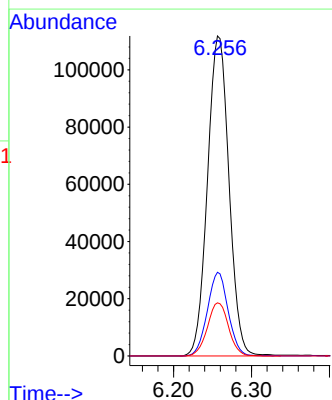
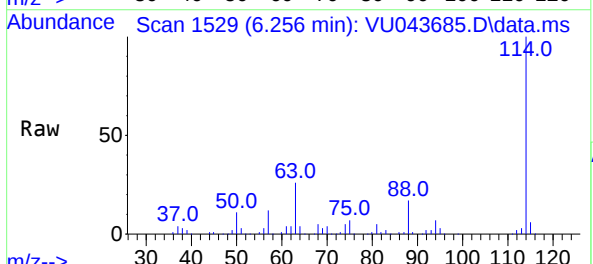
Tgt Ion: 65 Resp: 124196
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.6

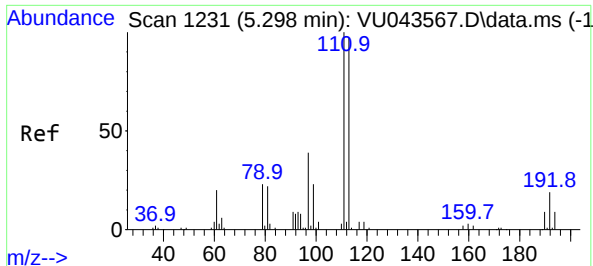


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

Tgt Ion: 114 Resp: 214547
Ion Ratio Lower Upper
114 100
63 26.2 0.0 50.2
88 16.6 0.0 33.8

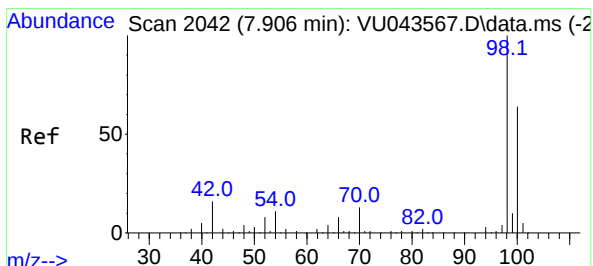
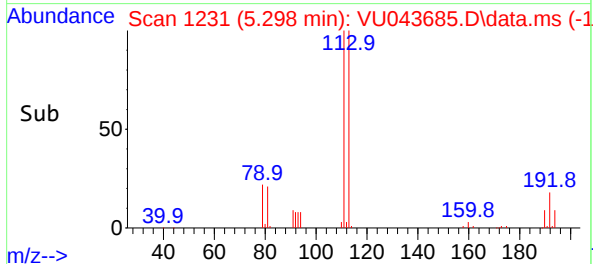
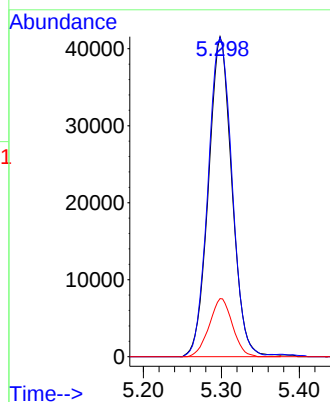
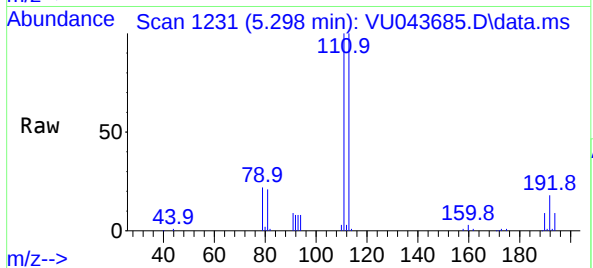




#35
Dibromofluoromethane
Concen: 48.94 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

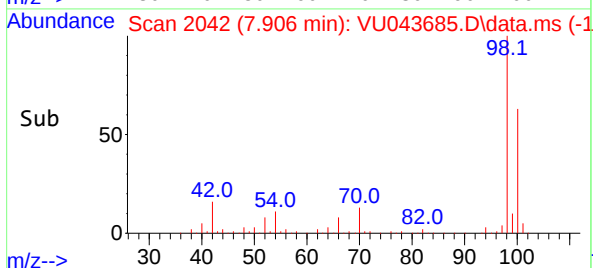
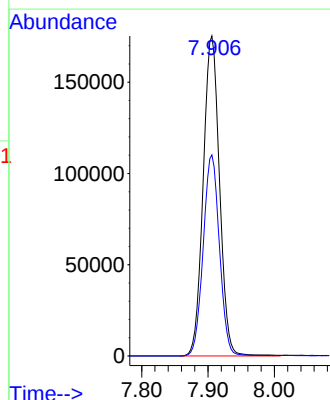
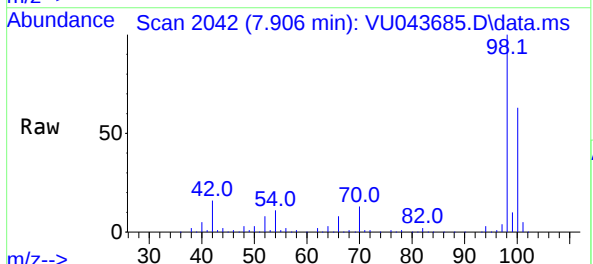
Instrument :
MSVOA_U
ClientSampleId :
MW-1

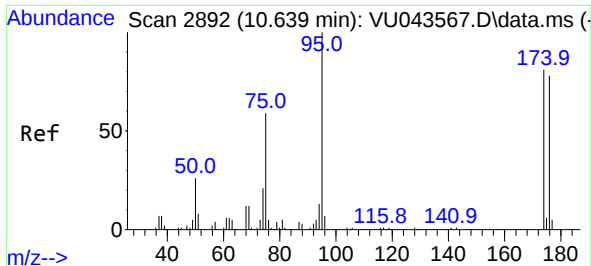
Tgt Ion:113 Resp: 86648
Ion Ratio Lower Upper
113 100
111 102.3 82.3 123.5
192 18.0 15.8 23.6



#50
Toluene-d8
Concen: 50.35 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

Tgt Ion: 98 Resp: 299982
Ion Ratio Lower Upper
98 100
100 62.3 50.5 75.7

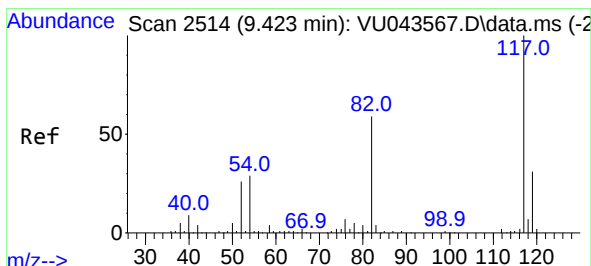
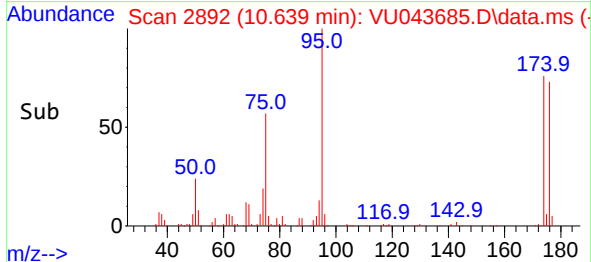
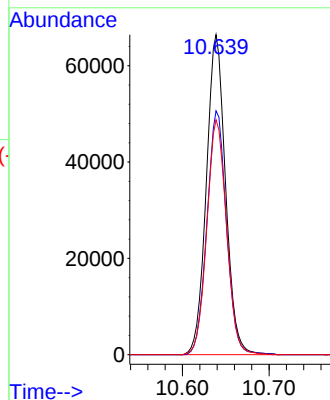
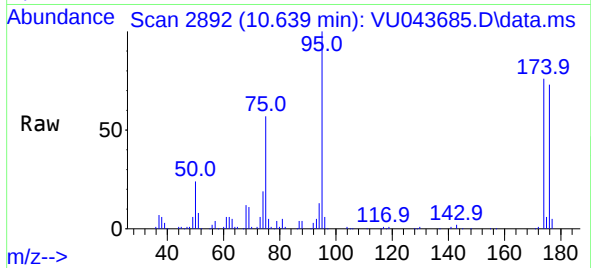




#62
4-Bromofluorobenzene
Concen: 44.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

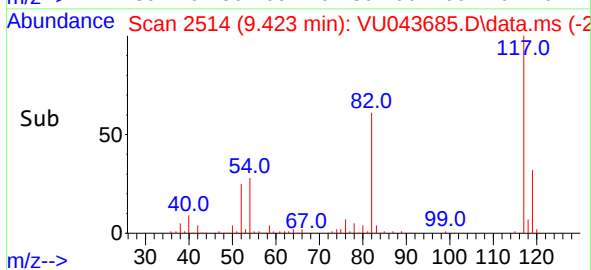
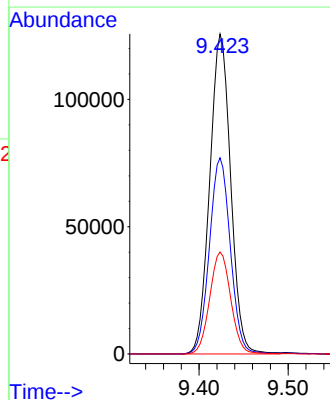
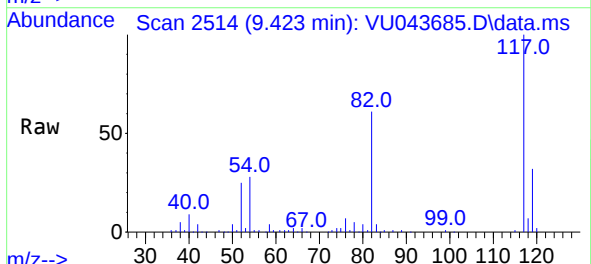
Instrument :
MSVOA_U
ClientSampleId :
MW-1

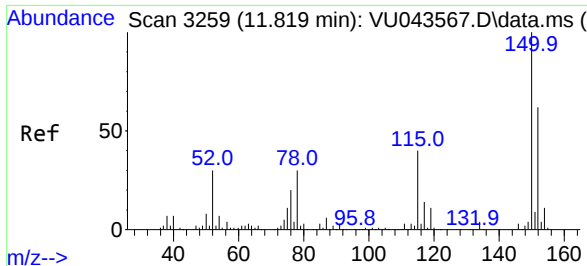
Tgt Ion: 95 Resp: 102339
Ion Ratio Lower Upper
95 100
174 77.4 0.0 158.8
176 75.0 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

Tgt Ion: 117 Resp: 205041
Ion Ratio Lower Upper
117 100
82 61.3 47.5 71.3
119 31.8 24.7 37.1

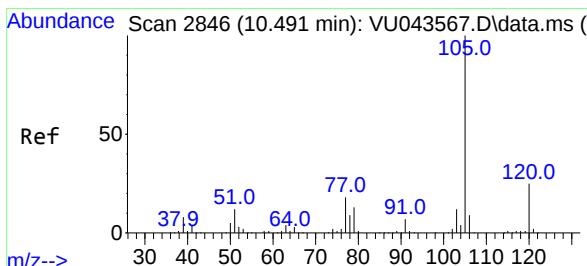
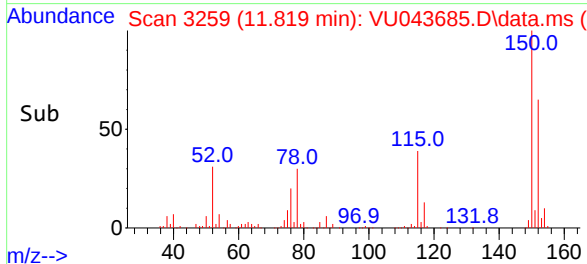
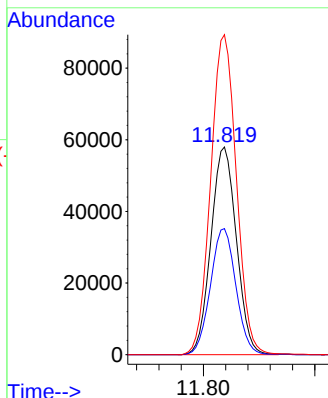
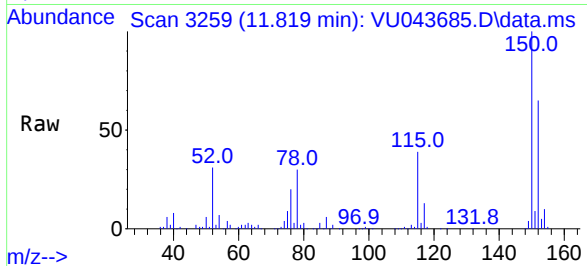




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

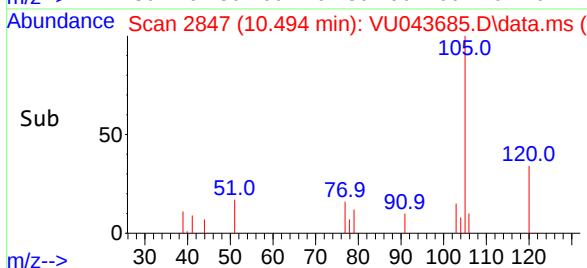
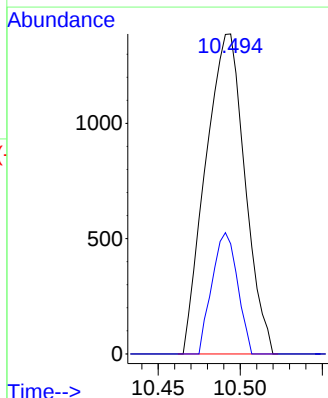
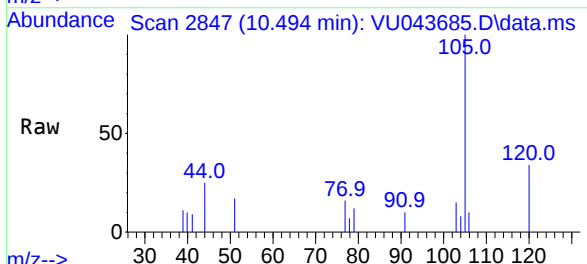
Instrument :
MSVOA_U
ClientSampled :
MW-1

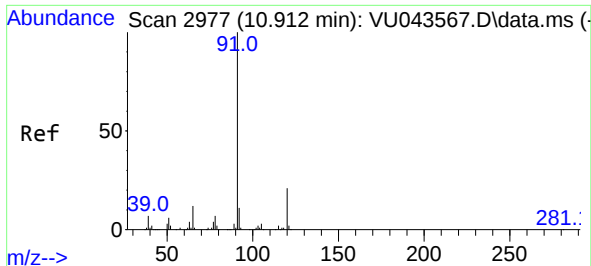
Tgt Ion:152 Resp: 92262
Ion Ratio Lower Upper
152 100
115 60.8 46.1 138.3
150 155.4 0.0 361.0



#73
Isopropylbenzene
Concen: 0.35 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

Tgt Ion:105 Resp: 2303
Ion Ratio Lower Upper
105 100
120 24.5 12.6 37.6

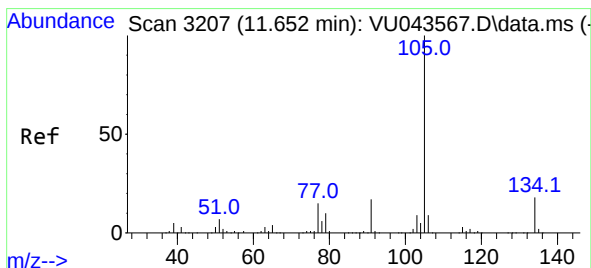
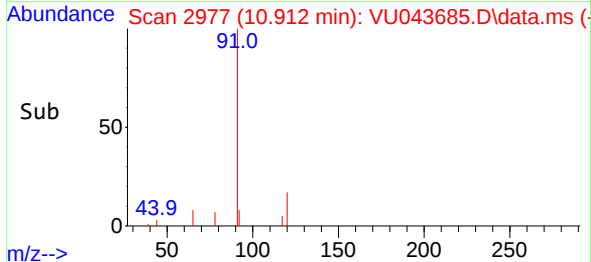
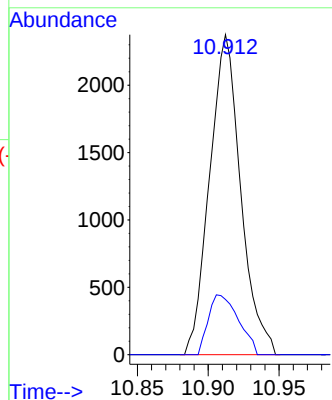
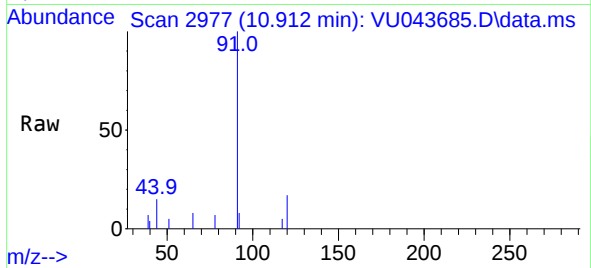




#78
n-propylbenzene
Concen: 0.45 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

Instrument :
MSVOA_U
ClientSampled :
MW-1

Tgt Ion: 91 Resp: 3626
Ion Ratio Lower Upper
91 100
120 18.1 10.4 31.2



#85
sec-Butylbenzene
Concen: 1.48 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU043685.D
Acq: 12 May 2021 18:11

Tgt Ion: 105 Resp: 1082
Ion Ratio Lower Upper
105 100
134 12.4 9.2 27.6

