

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043687.D
 Acq On : 12 May 2021 18:57
 Operator : SY/MD
 Sample : M2365-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Quant Time: May 13 01:35:35 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)

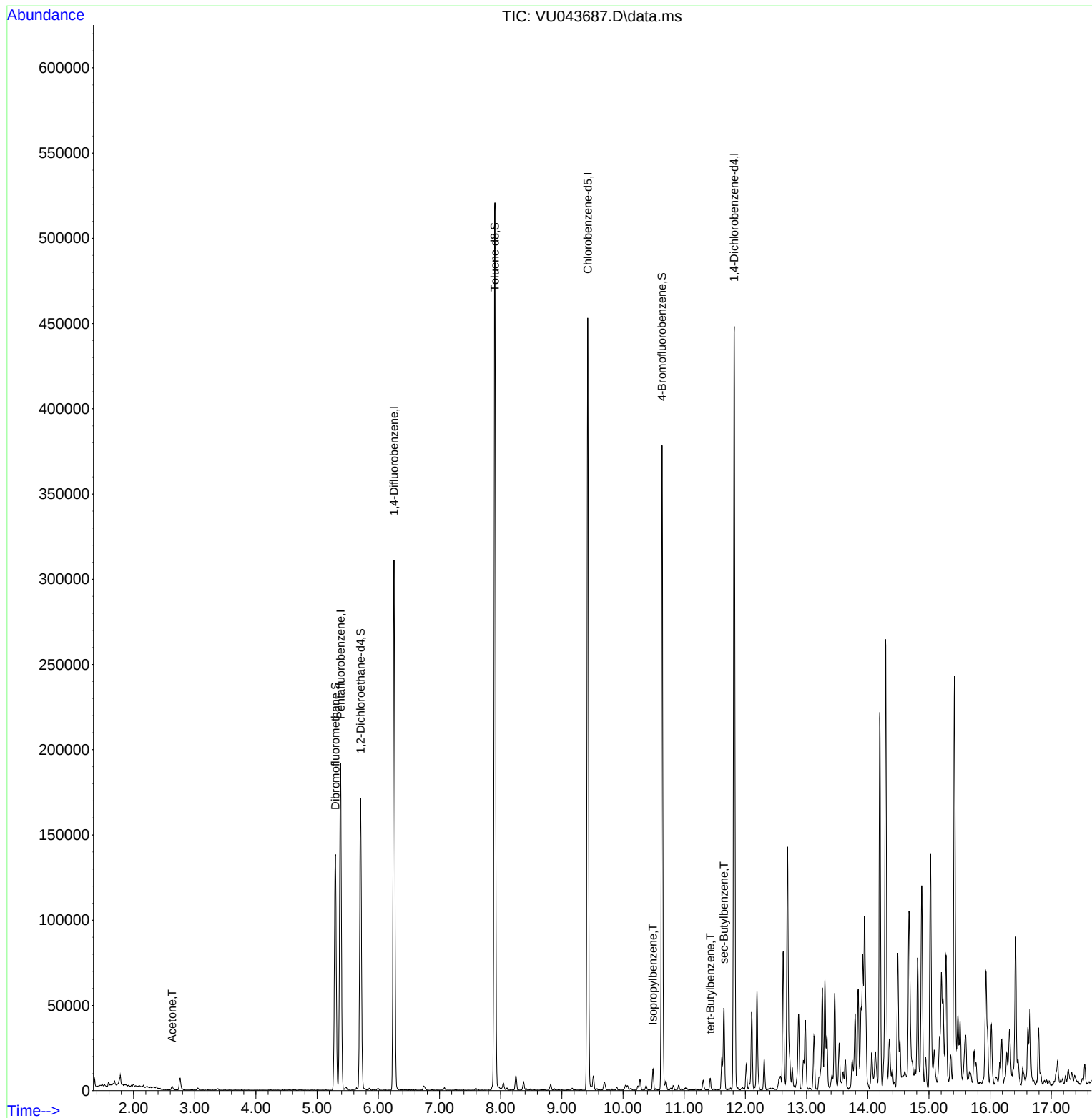
Internal Standards						
1) Pentafluorobenzene	5.382	168	123399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	224185	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	219292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	104347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	128234	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
35) Dibromofluoromethane	5.298	113	86992	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
50) Toluene-d8	7.906	98	314161	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
62) 4-Bromofluorobenzene	10.639	95	112968	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	
Target Compounds					Qvalue	
16) Acetone	2.629	43	2767	2.00	ug/l	94
73) Isopropylbenzene	10.488	105	7282	0.97	ug/l	95
83) tert-Butylbenzene	11.427	119	2963	0.48	ug/l	94
85) sec-Butylbenzene	11.648	105	28364	4.59	ug/l	99

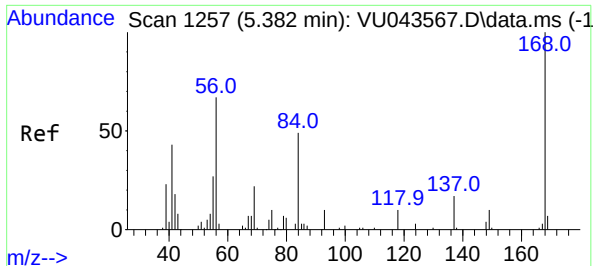
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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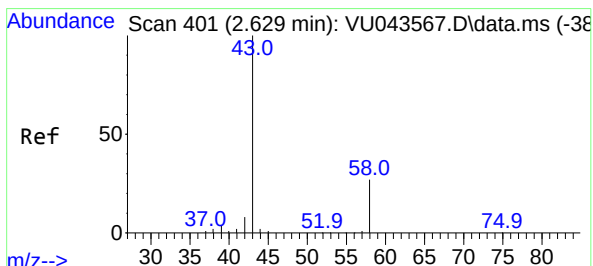
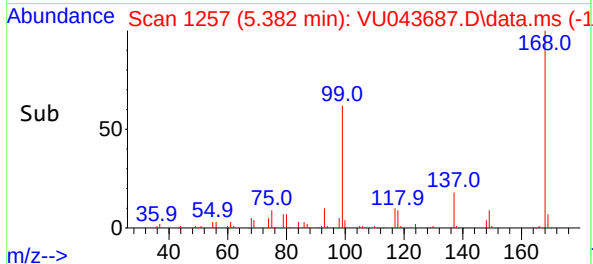
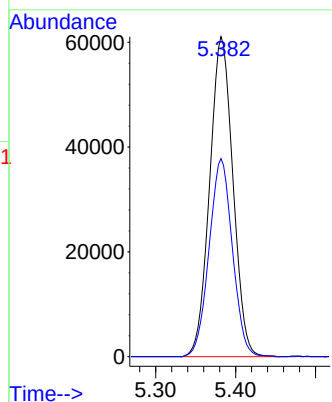
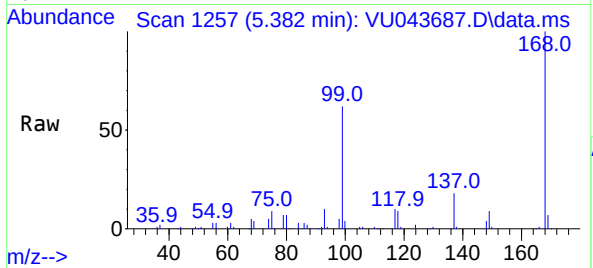




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

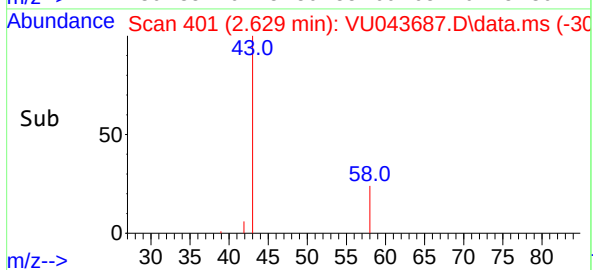
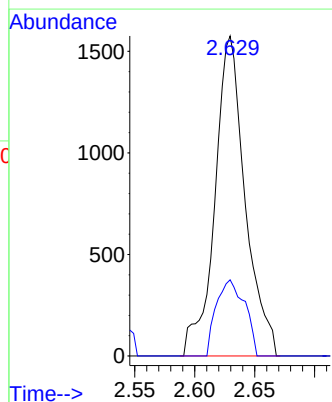
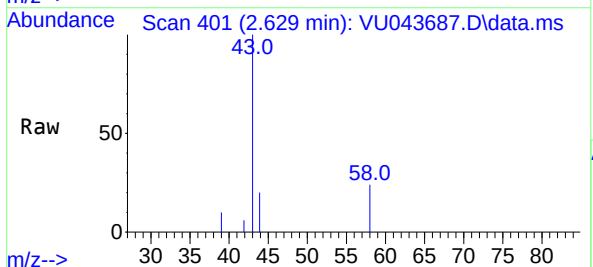
Instrument :
MSVOA_U
ClientSampleId :
MW-3

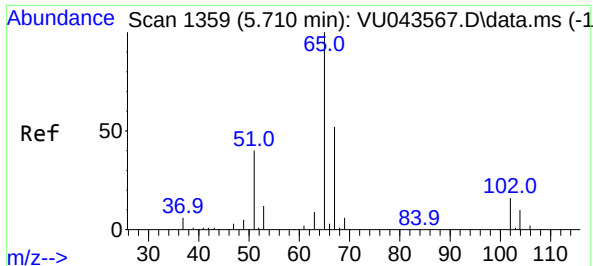
Tgt Ion:168 Resp: 123399
Ion Ratio Lower Upper
168 100
99 61.9 49.0 73.6



#16
Acetone
Concen: 2.00 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

Tgt Ion: 43 Resp: 2767
Ion Ratio Lower Upper
43 100
58 23.8 21.7 32.5

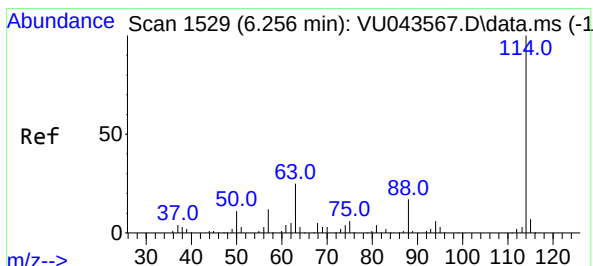
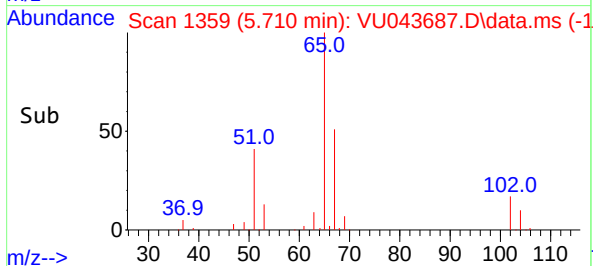
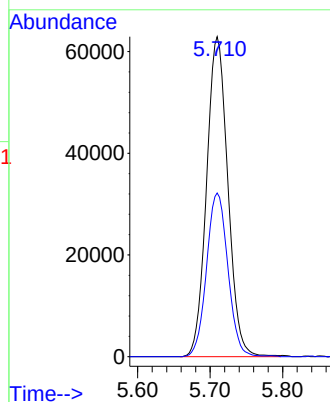
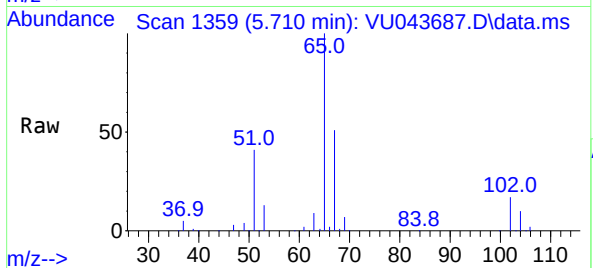




#33
1,2-Dichloroethane-d4
Concen: 50.24 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

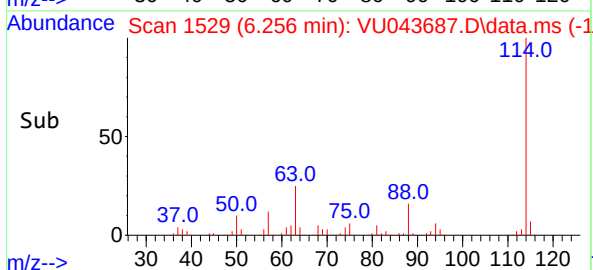
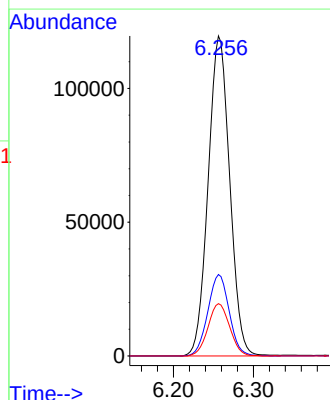
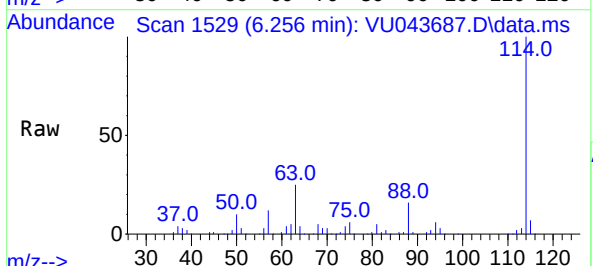
Instrument :
MSVOA_U
ClientSampleId :
MW-3

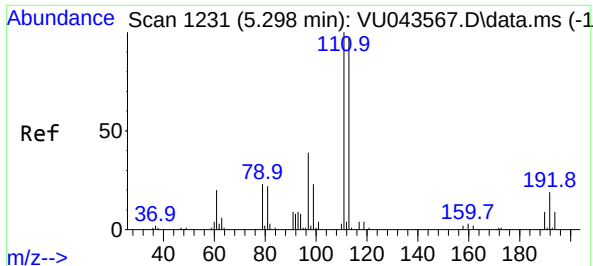
Tgt Ion: 65 Resp: 128234
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

Tgt Ion: 114 Resp: 224185
Ion Ratio Lower Upper
114 100
63 25.4 0.0 50.2
88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.02 ug/l

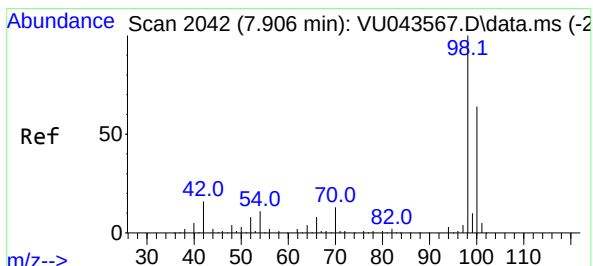
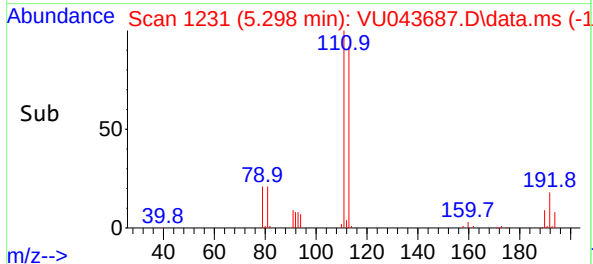
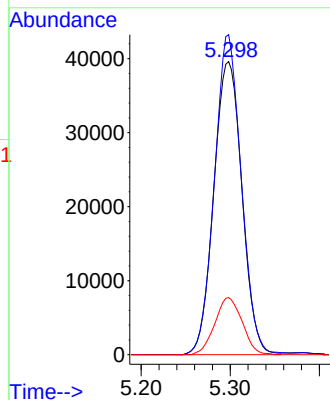
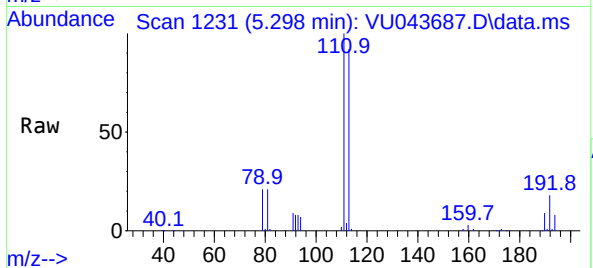
RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043687.D

Acq: 12 May 2021 18:57

Tgt Ion:	113	Resp:	86992
Ion Ratio	Lower	Upper	
113	100		
111	104.2	82.3	123.5
192	18.9	15.8	23.6



#50

Toluene-d8

Concen: 50.46 ug/l

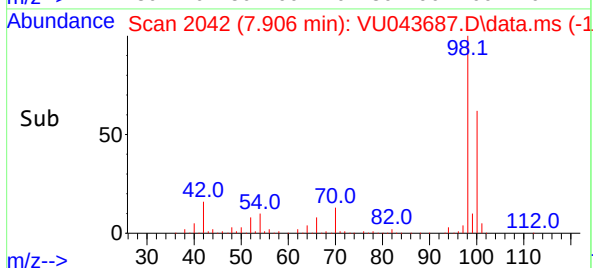
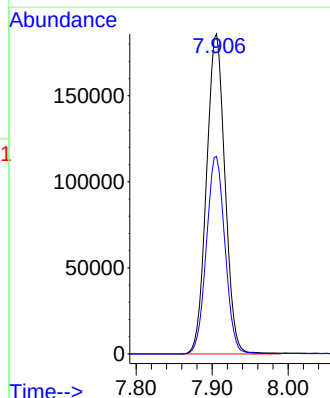
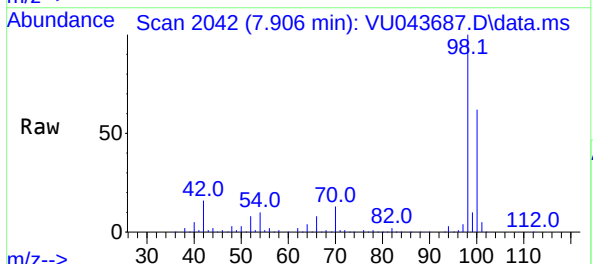
RT: 7.906 min Scan# 2042

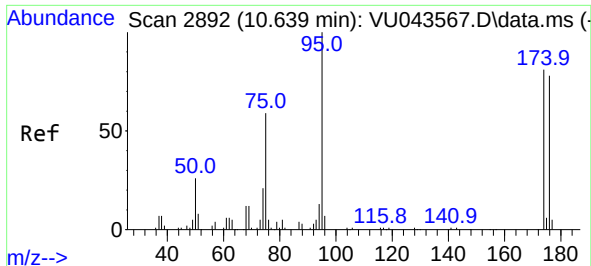
Delta R.T. -0.000 min

Lab File: VU043687.D

Acq: 12 May 2021 18:57

Tgt Ion:	98	Resp:	314161
Ion Ratio	Lower	Upper	
98	100		
100	62.1	50.5	75.7

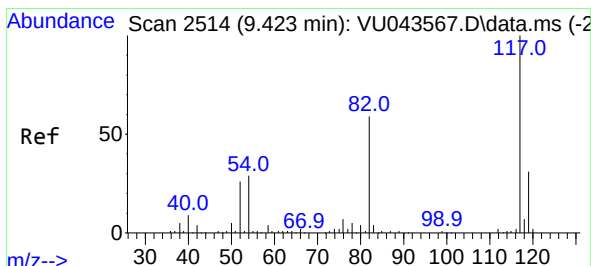
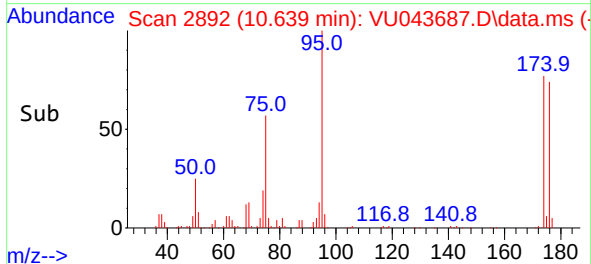
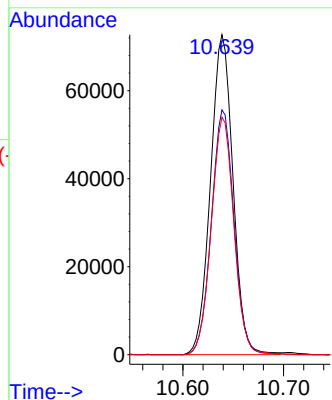
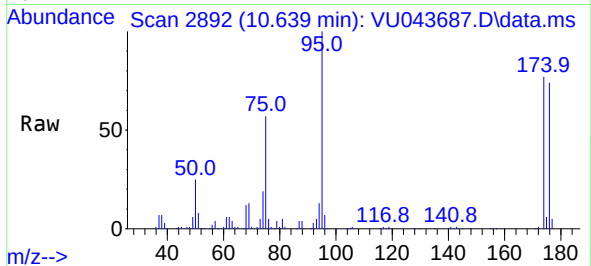




#62
4-Bromofluorobenzene
Concen: 46.57 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

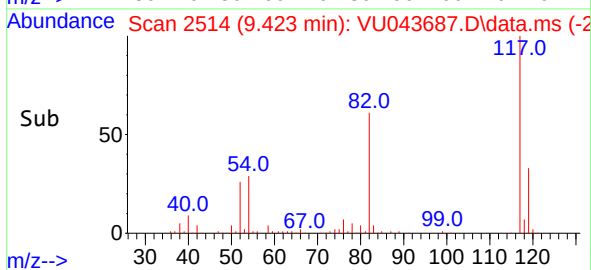
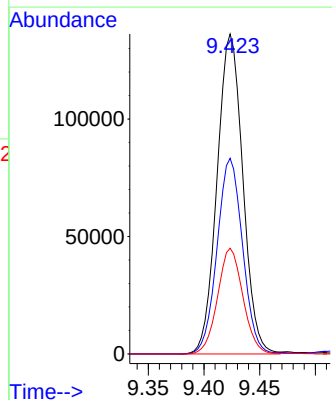
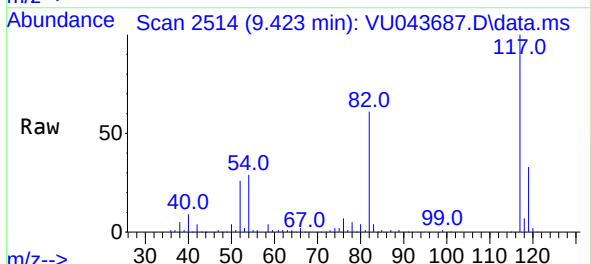
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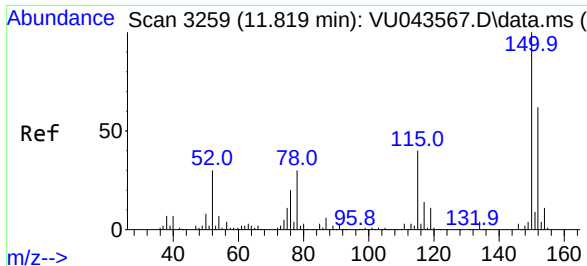
Tgt Ion: 95 Resp: 112968
Ion Ratio Lower Upper
95 100
174 77.1 0.0 158.8
176 74.4 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

Tgt Ion: 117 Resp: 219292
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 33.1 24.7 37.1

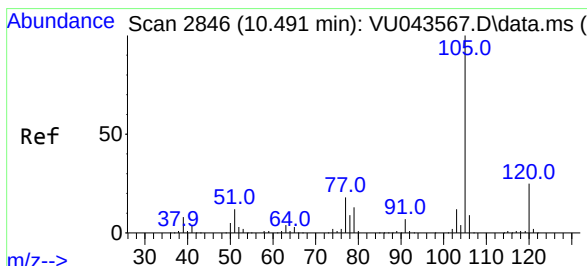
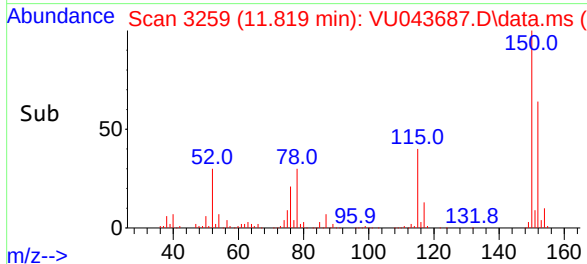
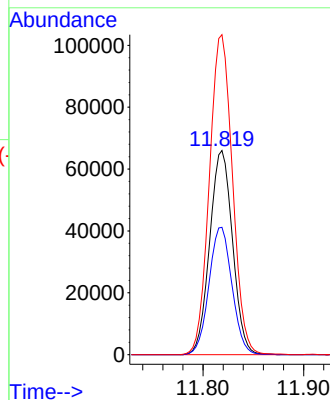
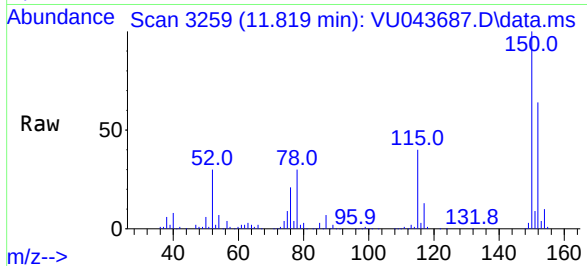




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

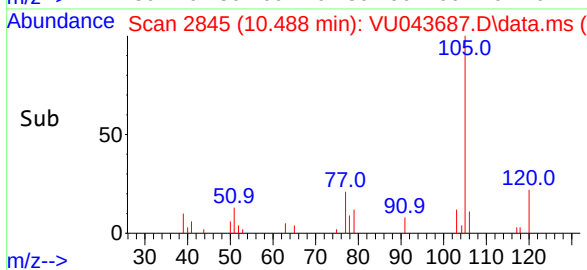
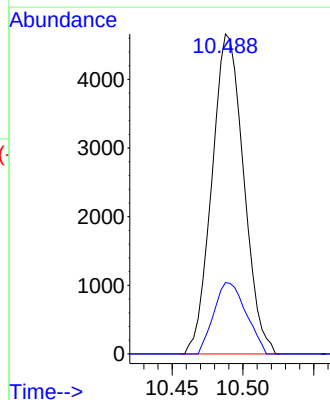
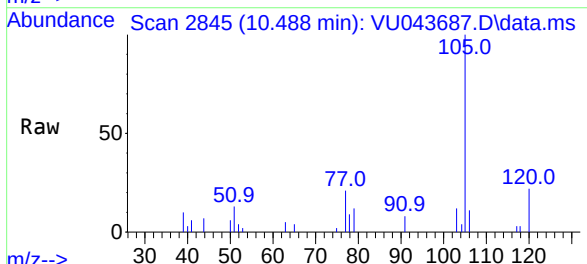
Instrument :
MSVOA_U
ClientSampled :
MW-3

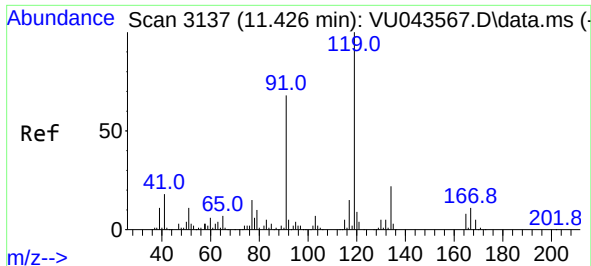
Tgt Ion:152 Resp: 104347
Ion Ratio Lower Upper
152 100
115 62.7 46.1 138.3
150 158.2 0.0 361.0



#73
Isopropylbenzene
Concen: 0.97 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.003 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

Tgt Ion:105 Resp: 7282
Ion Ratio Lower Upper
105 100
120 22.5 12.6 37.6

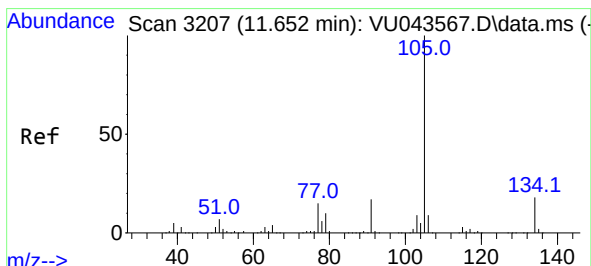
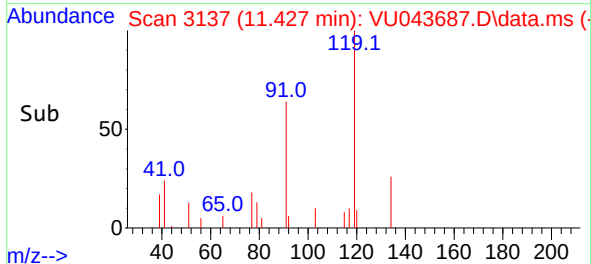
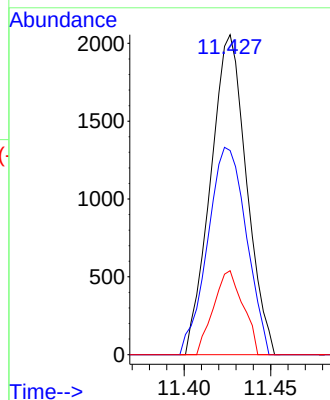
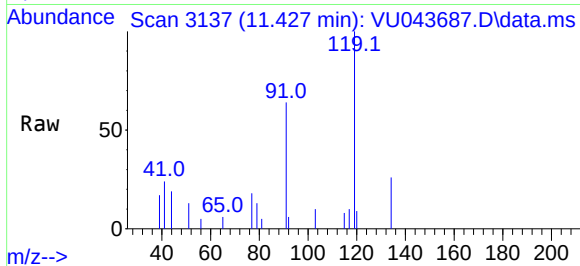




#83
tert-Butylbenzene
Concen: 0.48 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

Instrument :
MSVOA_U
ClientSampled :
MW-3

Tgt Ion:	119	Resp:	2963
Ion	Ratio	Lower	Upper
119	100		
91	69.7	32.0	96.0
134	21.6	10.9	32.9



#85
sec-Butylbenzene
Concen: 4.59 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU043687.D
Acq: 12 May 2021 18:57

Tgt Ion:	105	Resp:	28364
Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.2	27.6

