

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044151.D
 Acq On : 10 Jun 2021 13:26
 Operator : SY/MD
 Sample : M2626-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(XX)

Quant Time: Jun 11 01:19:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

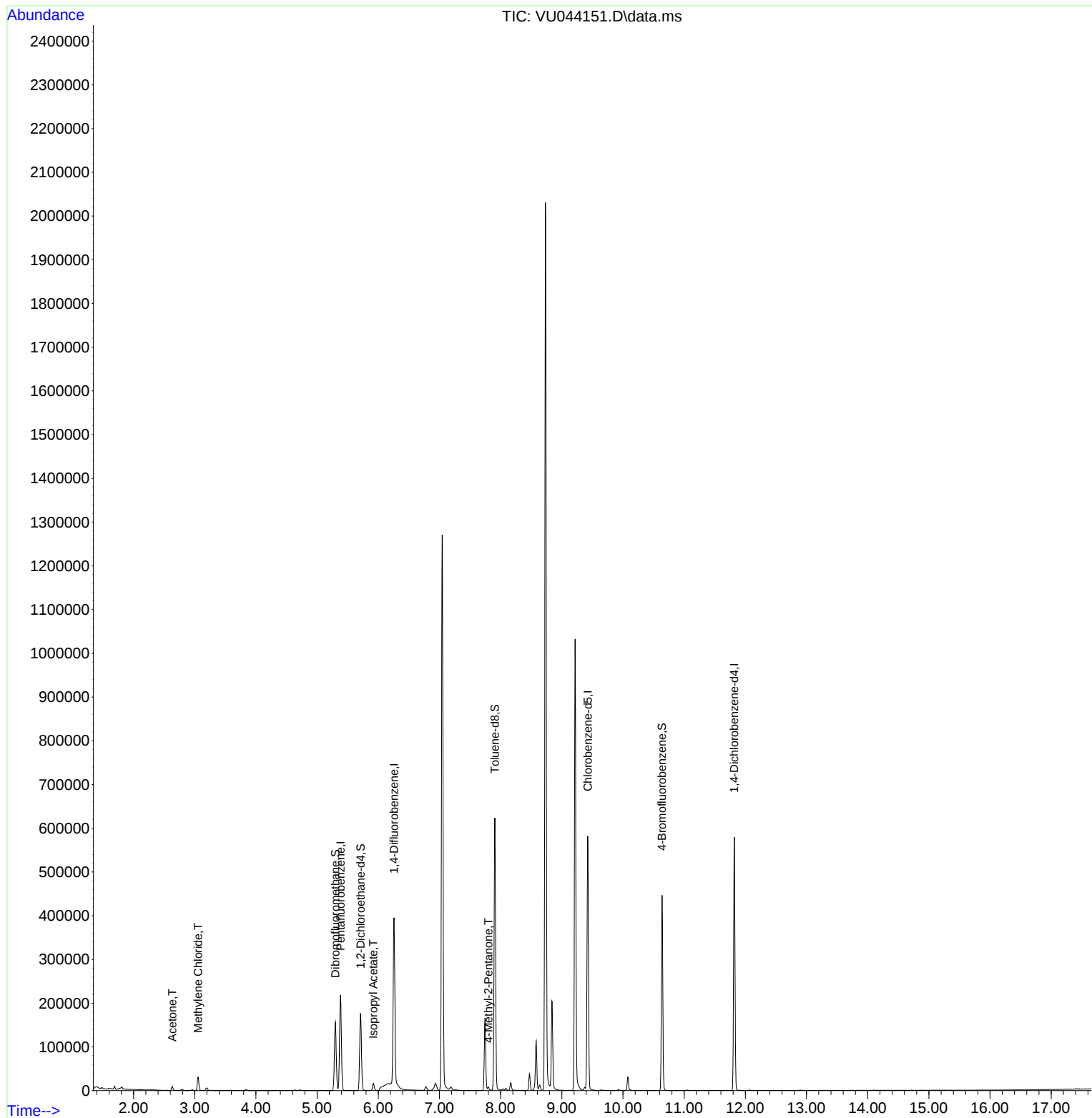
Internal Standards						
1) Pentafluorobenzene	5.382	168	142567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	297873	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	305413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	143627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	130641	57.623	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.240%	
35) Dibromofluoromethane	5.298	113	100604	48.552	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.100%	
50) Toluene-d8	7.906	98	400057	50.272	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.540%	
62) 4-Bromofluorobenzene	10.639	95	151562	47.525	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.060%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	11095	7.400	ug/l	99
20) Methylene Chloride	3.054	84	14646	6.116	ug/l	99
43) Isopropyl Acetate	5.919	43	17656	3.136	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	4561	1.119	ug/l	94

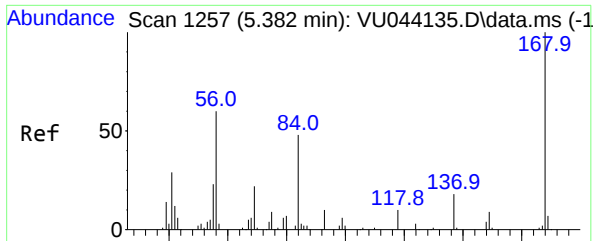
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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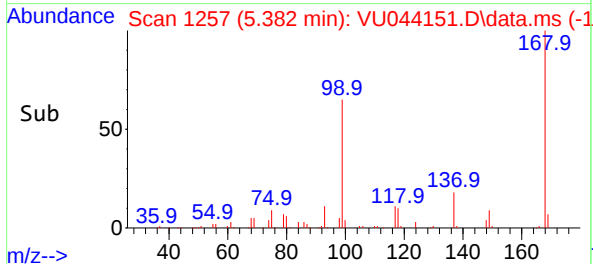
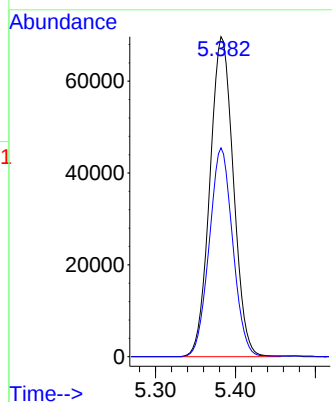
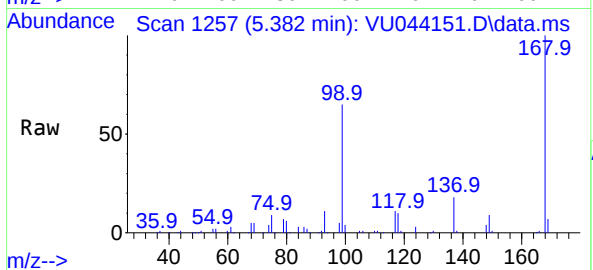




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

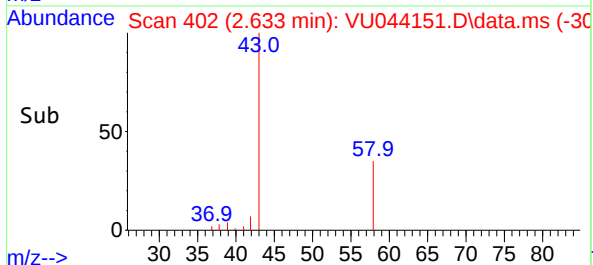
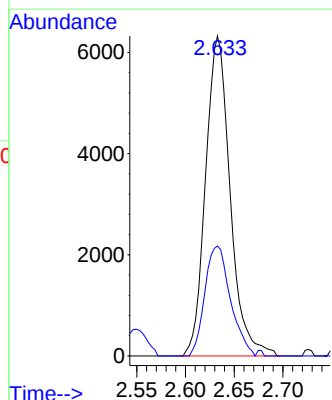
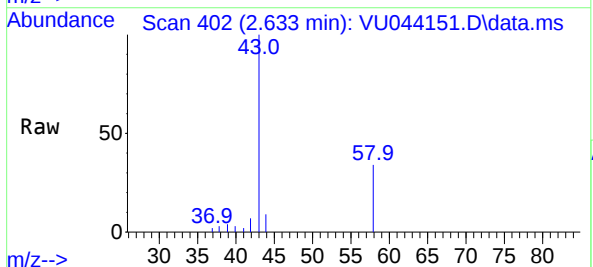
Instrument :
MSVOA_U
ClientSampleId :
18-B12(XX)

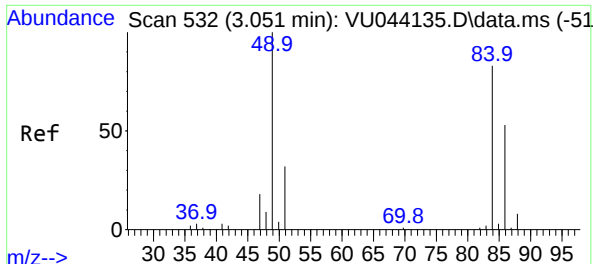
Tgt Ion:168 Resp: 142567
Ion Ratio Lower Upper
168 100
99 65.3 51.3 76.9



#16
Acetone
Concen: 7.400 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

Tgt Ion: 43 Resp: 11095
Ion Ratio Lower Upper
43 100
58 34.4 28.0 42.0



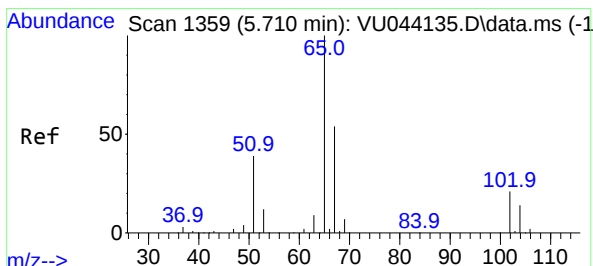
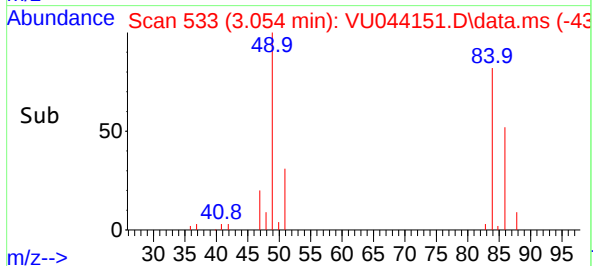
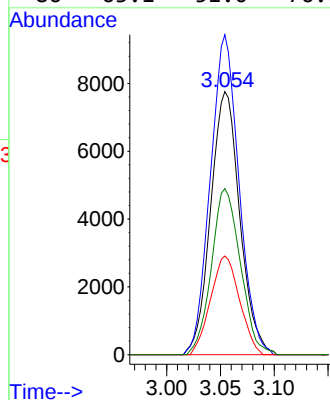
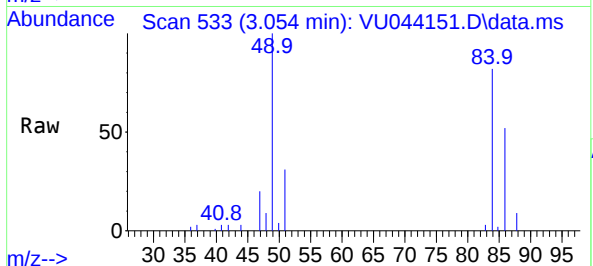


#20
Methylene Chloride
Concen: 6.116 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

Instrument :
MSVOA_U
ClientSampleId :
18-B12(XX)

Tgt Ion: 84 Resp: 14646

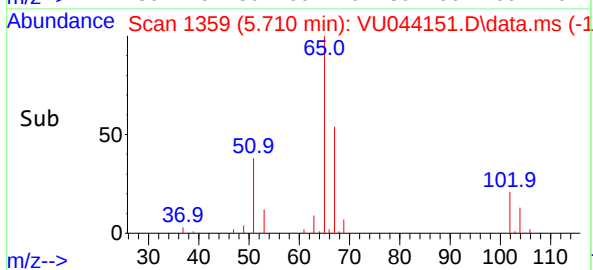
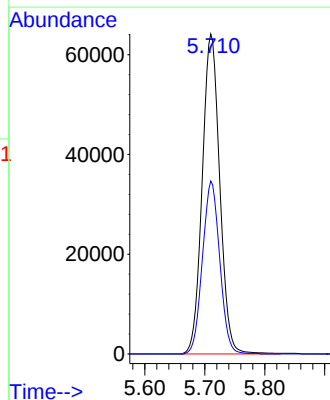
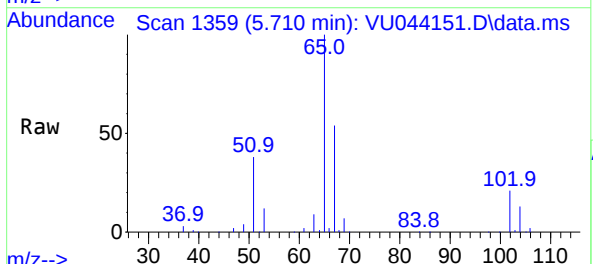
Ion	Ratio	Lower	Upper
84	100		
49	121.7	96.9	145.3
51	37.6	31.0	46.6
86	63.1	51.0	76.6

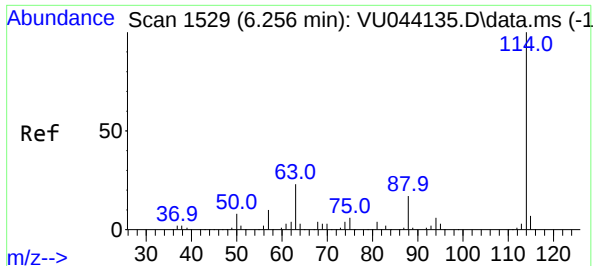


#33
1,2-Dichloroethane-d4
Concen: 57.623 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

Tgt Ion: 65 Resp: 130641

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.6

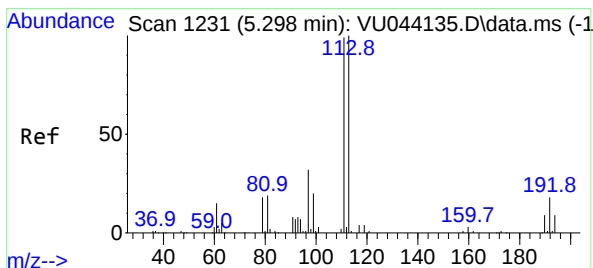
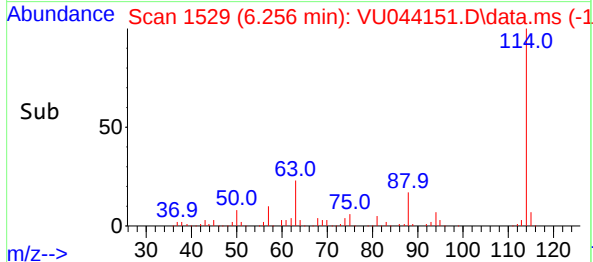
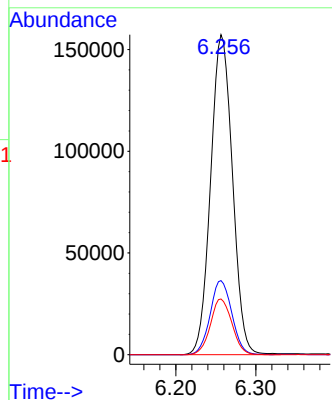
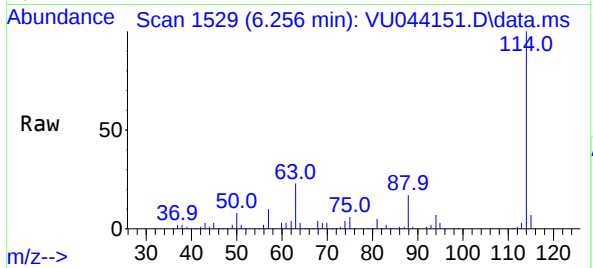




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

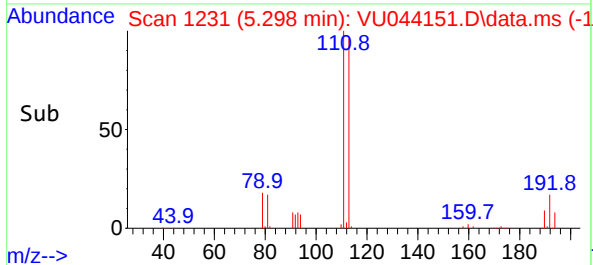
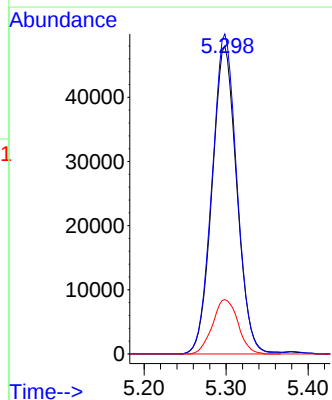
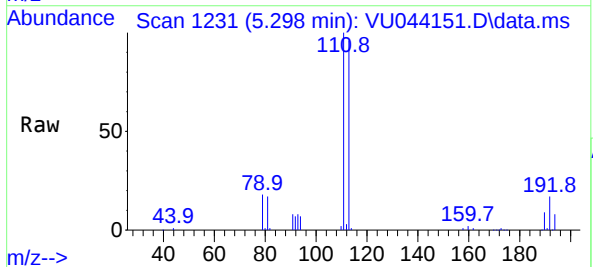
Instrument :
MSVOA_U
ClientSampleId :
18-B12(XX)

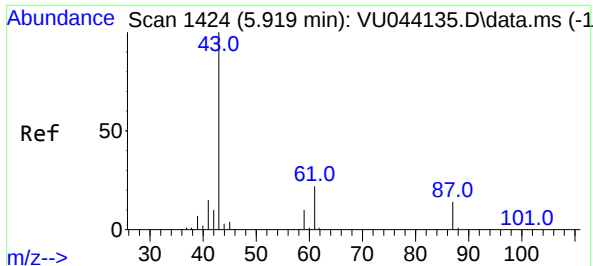
Tgt Ion:114 Resp: 297873
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.8
88 17.4 0.0 34.0



#35
Dibromofluoromethane
Concen: 48.552 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

Tgt Ion:113 Resp: 100604
Ion Ratio Lower Upper
113 100
111 103.8 81.0 121.4
192 18.2 14.3 21.5



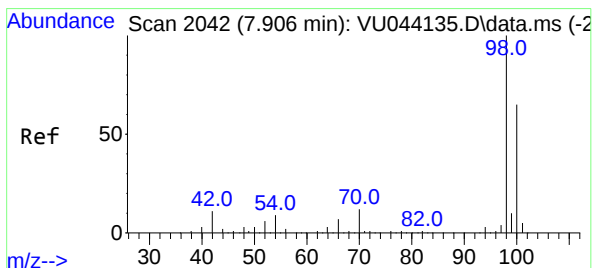
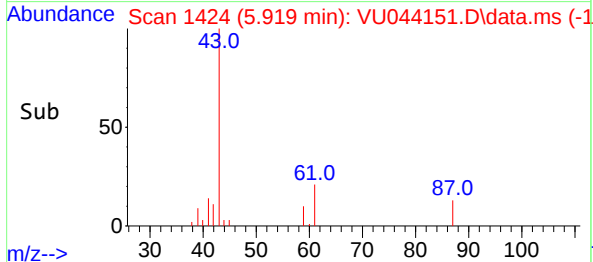
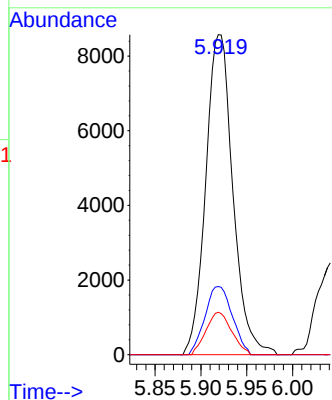
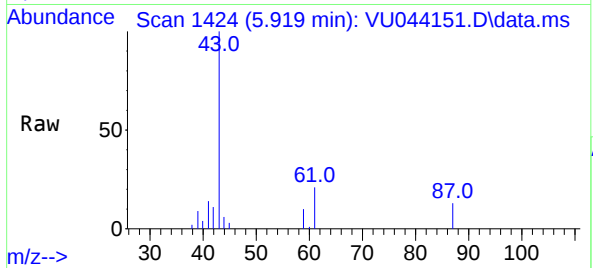


#43
Isopropyl Acetate
Concen: 3.136 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

Instrument :
MSVOA_U
ClientSampleId :
18-B12(XX)

Tgt Ion: 43 Resp: 17656

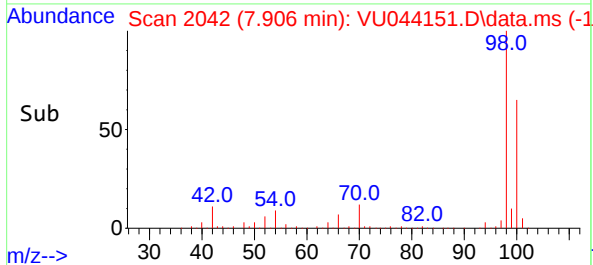
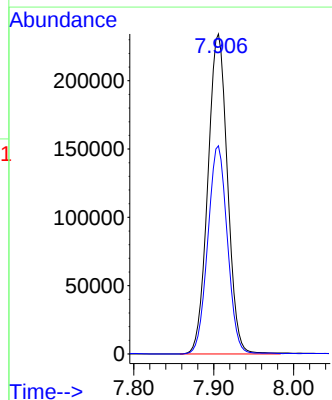
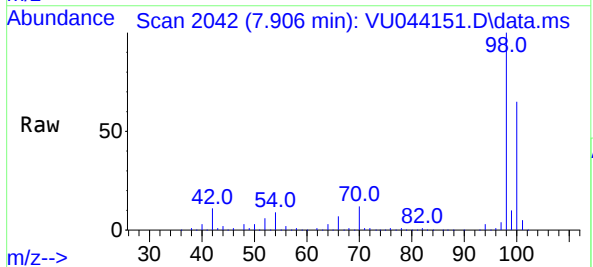
Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.8	26.8
87	12.5	11.1	16.7

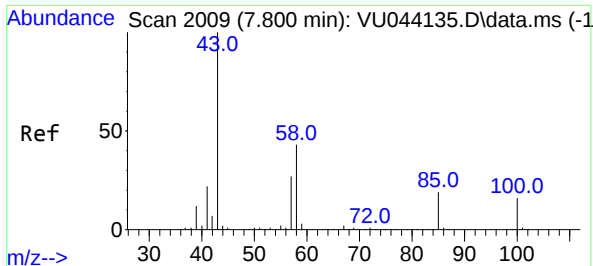


#50
Toluene-d8
Concen: 50.272 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

Tgt Ion: 98 Resp: 400057

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.4

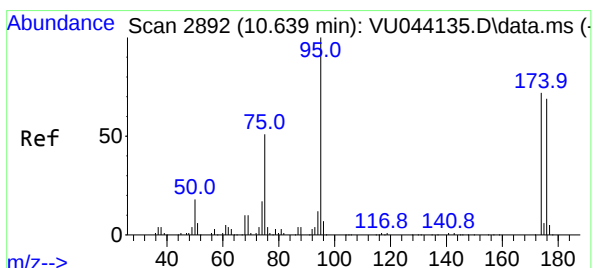
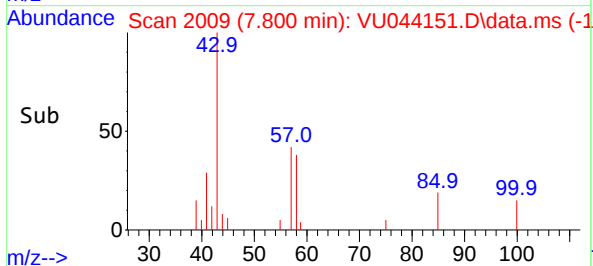
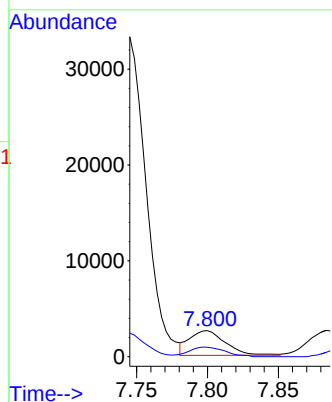
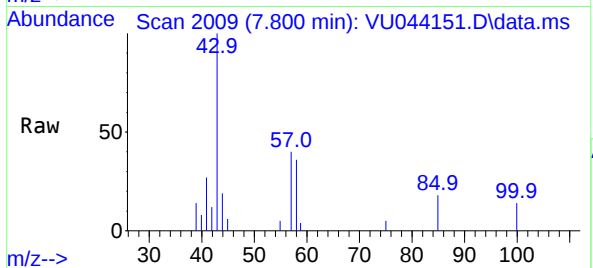




#51
4-Methyl-2-Pentanone
Concen: 1.119 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

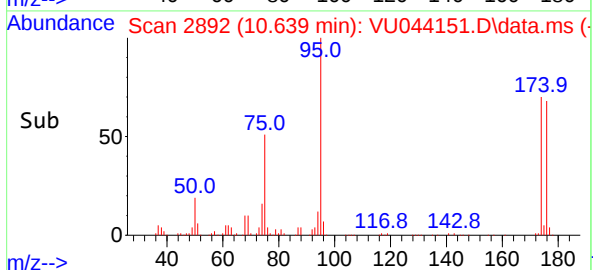
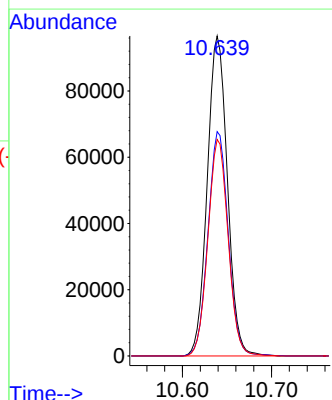
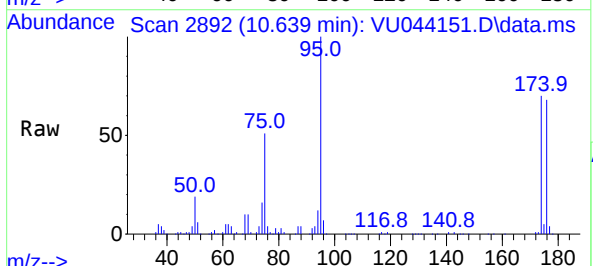
Instrument :
MSVOA_U
ClientSampleId :
18-B12(XX)

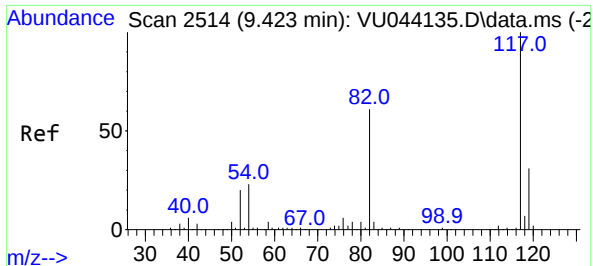
Tgt Ion: 43 Resp: 4561
Ion Ratio Lower Upper
43 100
58 39.0 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 47.525 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

Tgt Ion: 95 Resp: 151562
Ion Ratio Lower Upper
95 100
174 70.7 0.0 144.4
176 67.9 0.0 138.0

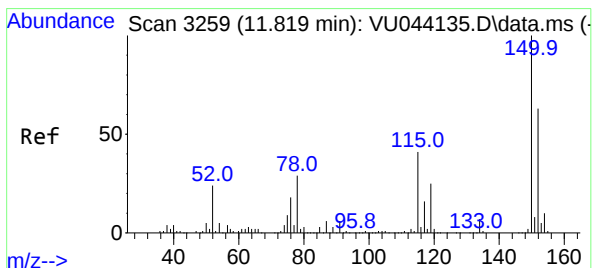
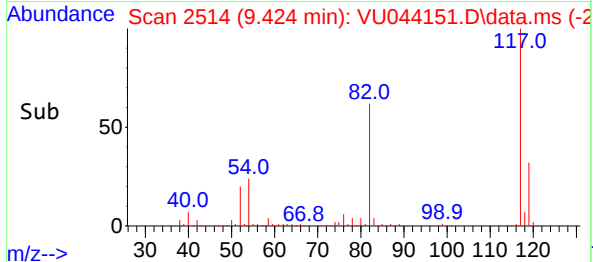
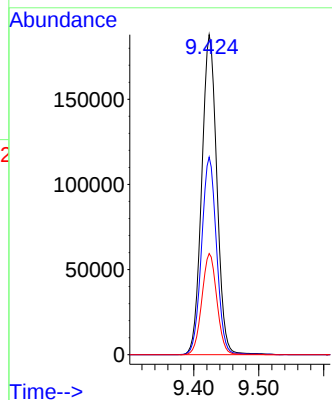
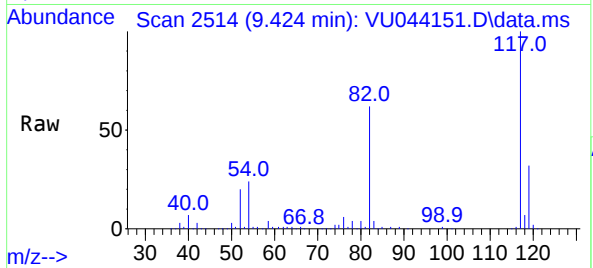




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

Instrument :
MSVOA_U
ClientSampleId :
18-B12(XX)

Tgt Ion:117 Resp: 305413
Ion Ratio Lower Upper
117 100
82 61.7 48.8 73.2
119 31.6 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044151.D
Acq: 10 Jun 2021 13:26

Tgt Ion:152 Resp: 143627
Ion Ratio Lower Upper
152 100
115 63.0 43.8 131.3
150 156.4 0.0 350.6

