

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044147.D
 Acq On : 10 Jun 2021 11:51
 Operator : SY/MD
 Sample : M2626-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(222-226)

Quant Time: Jun 11 01:19:08 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)

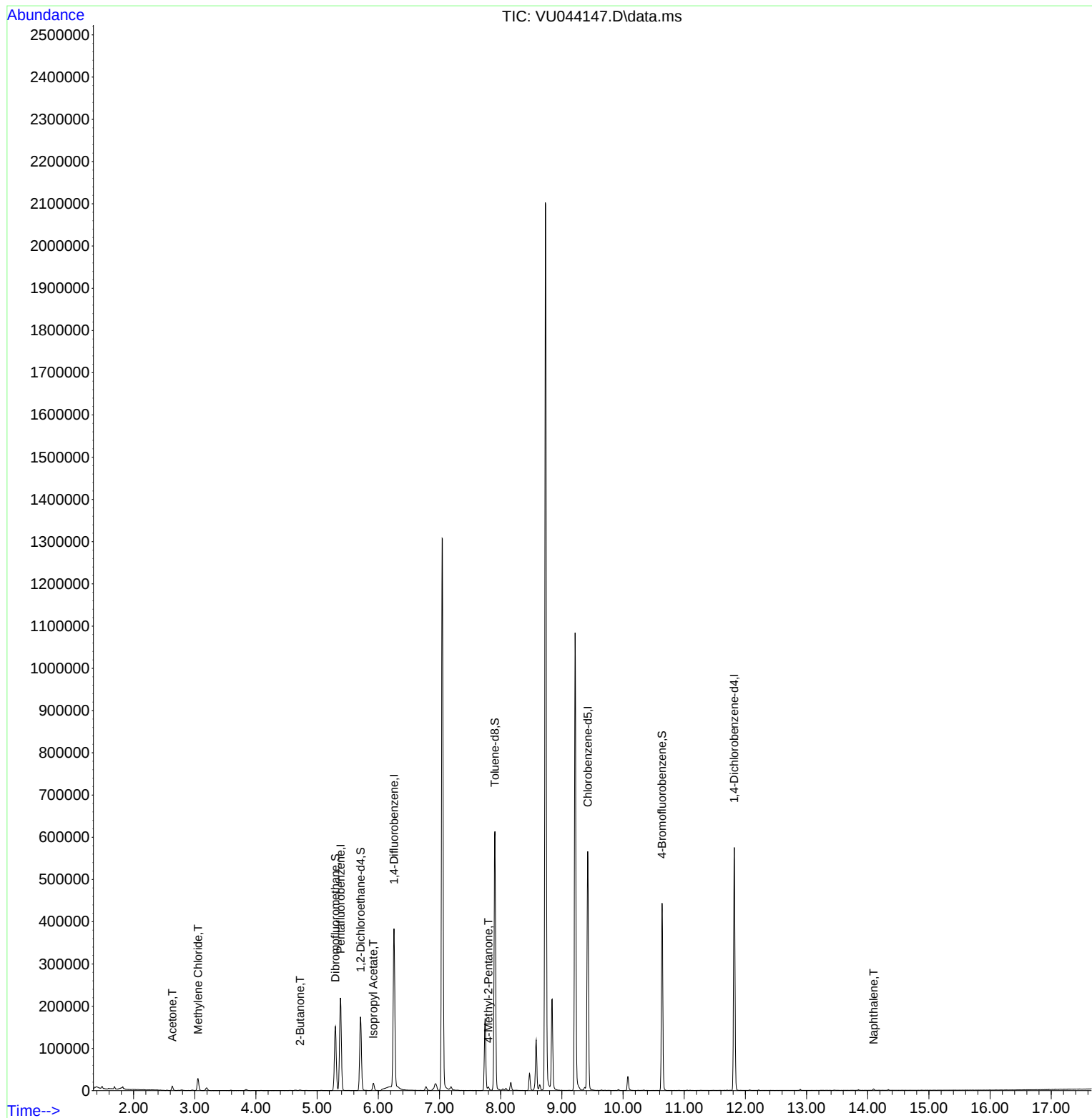
Internal Standards						
1) Pentafluorobenzene	5.382	168	140188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	290391	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	299799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	142985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	127341	57.120	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.240%	
35) Dibromofluoromethane	5.298	113	99160	49.088	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.180%	
50) Toluene-d8	7.906	98	393777	50.758	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.520%	
62) 4-Bromofluorobenzene	10.639	95	153010	49.215	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.440%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	11493	7.911	ug/l	100
20) Methylene Chloride	3.054	84	13847	5.833	ug/l	99
25) 2-Butanone	4.723	43	2278	1.224	ug/l	90
43) Isopropyl Acetate	5.919	43	18146	3.306	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	5544	1.395	ug/l	94
95) Naphthalene	14.095	128	3096	3.126	ug/l	100

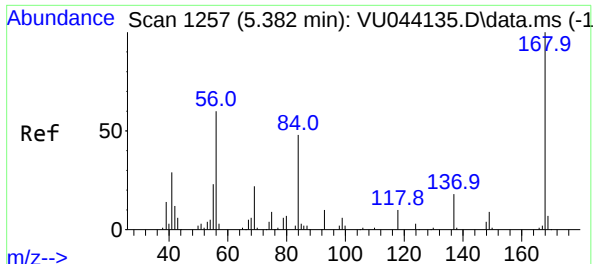
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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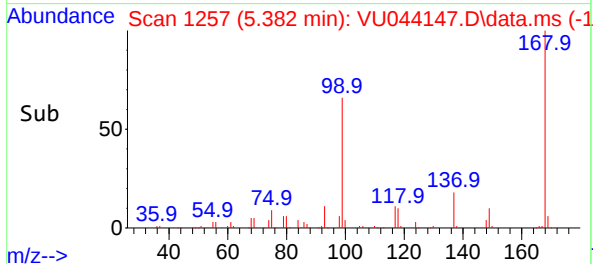
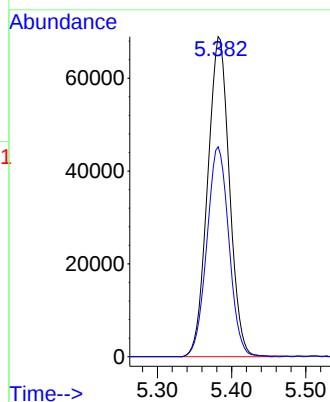
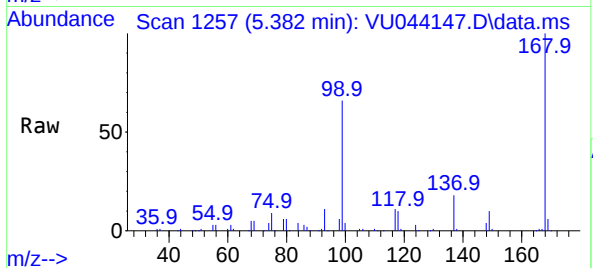




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

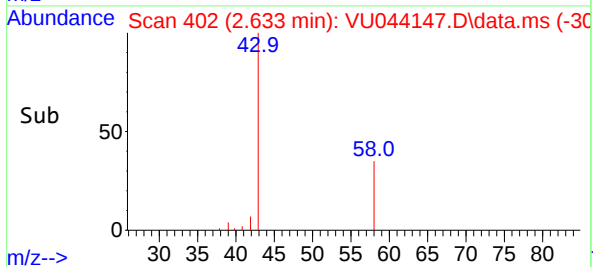
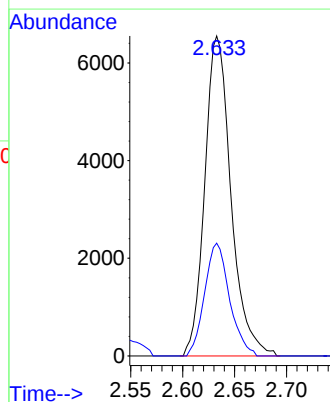
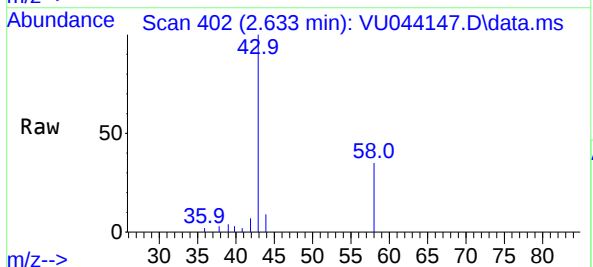
Instrument :
MSVOA_U
ClientSampleId :
18-B12(222-226)

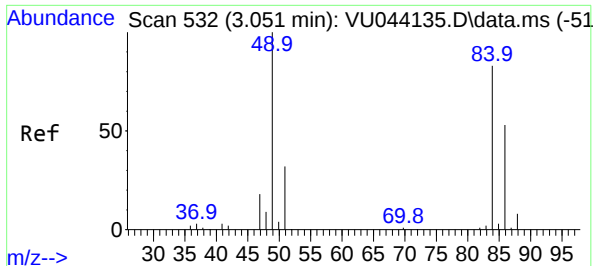
Tgt Ion:168 Resp: 140188
Ion Ratio Lower Upper
168 100
99 65.6 51.3 76.9



#16
Acetone
Concen: 7.911 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Tgt Ion: 43 Resp: 11493
Ion Ratio Lower Upper
43 100
58 35.2 28.0 42.0



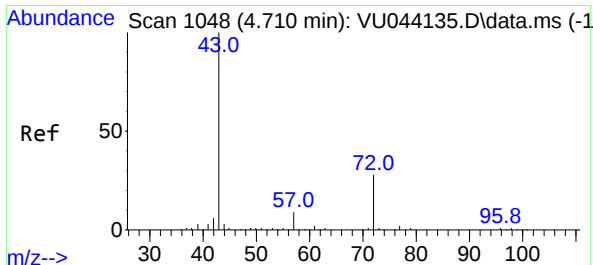
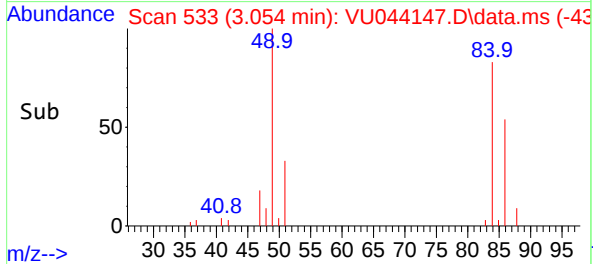
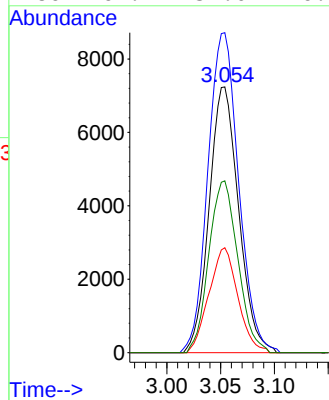
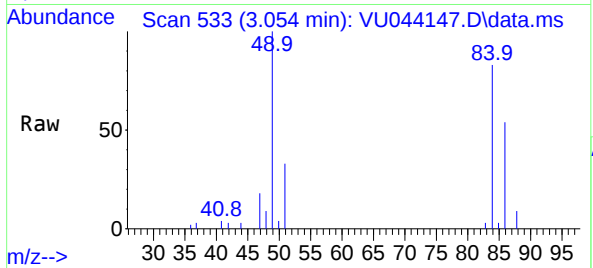


#20
Methylene Chloride
Concen: 5.833 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Instrument :
MSVOA_U
ClientSampleId :
18-B12(222-226)

Tgt Ion: 84 Resp: 13847

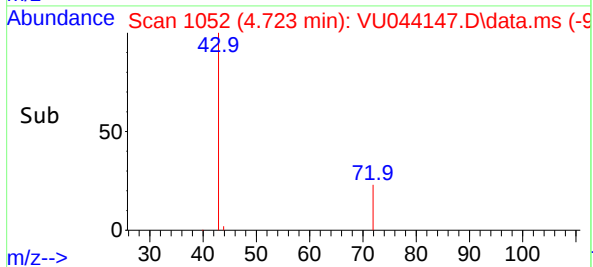
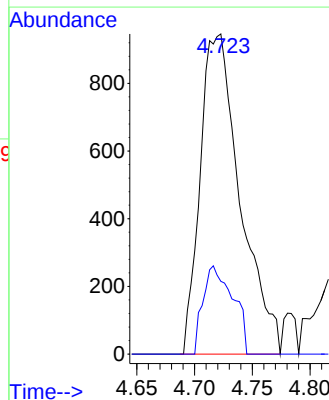
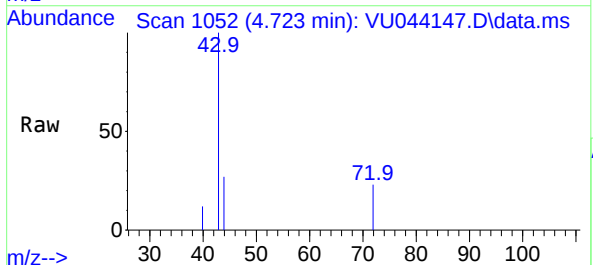
Ion	Ratio	Lower	Upper
84	100		
49	120.4	96.9	145.3
51	39.5	31.0	46.6
86	64.7	51.0	76.6

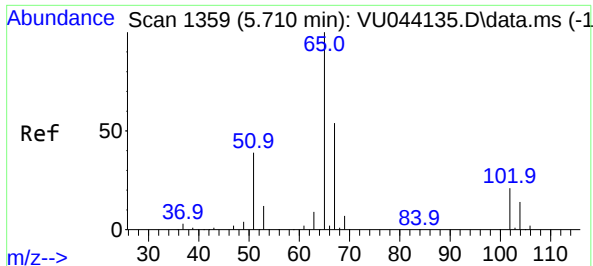


#25
2-Butanone
Concen: 1.224 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Tgt Ion: 43 Resp: 2278

Ion	Ratio	Lower	Upper
43	100		
72	22.7	22.6	33.8

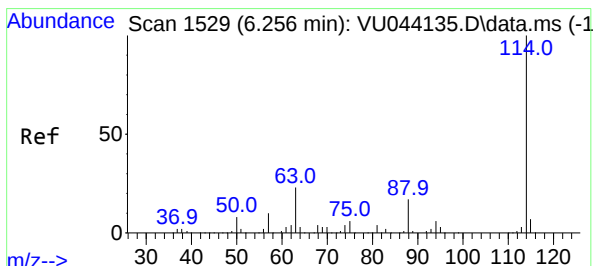
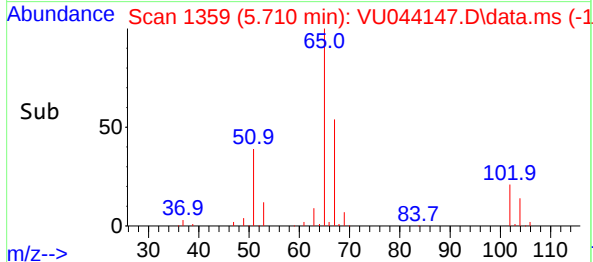
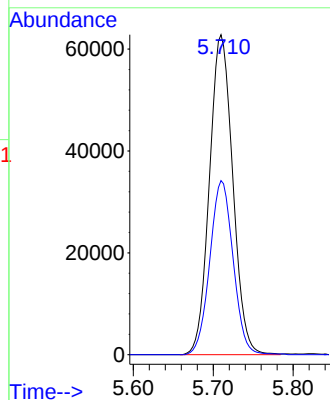
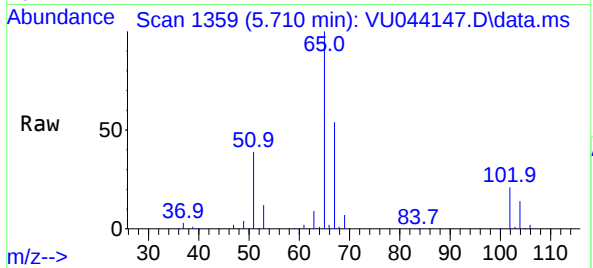




#33
1,2-Dichloroethane-d4
Concen: 57.120 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

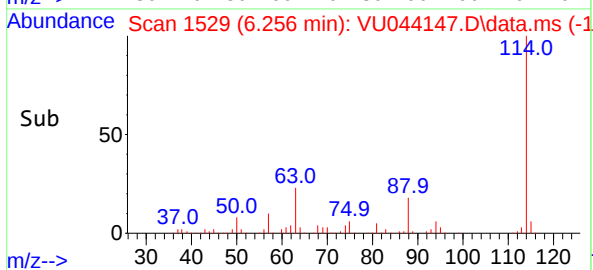
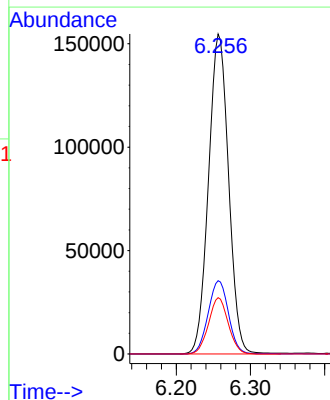
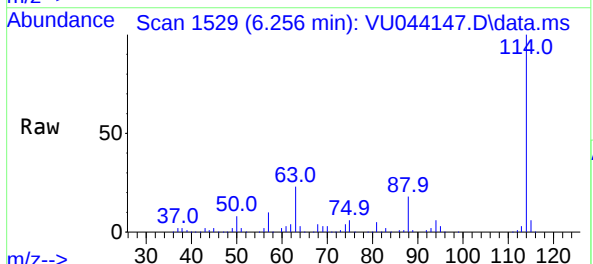
Instrument :
MSVOA_U
ClientSampleId :
18-B12(222-226)

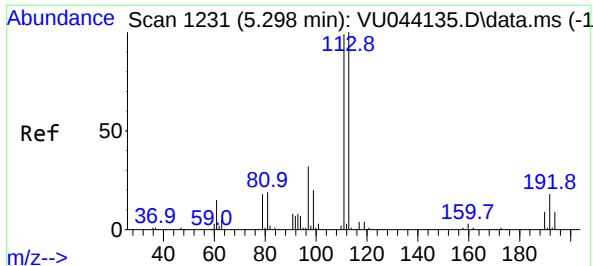
Tgt Ion: 65 Resp: 127341
Ion Ratio Lower Upper
65 100
67 54.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Tgt Ion: 114 Resp: 290391
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.8
88 17.6 0.0 34.0



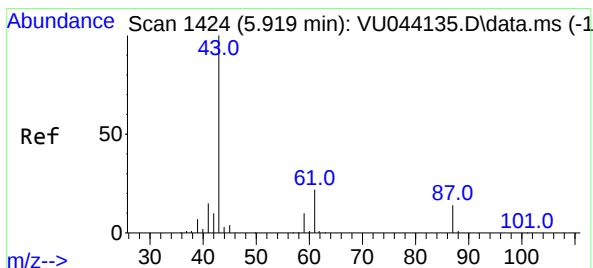
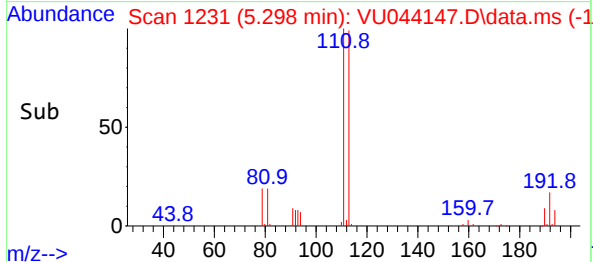
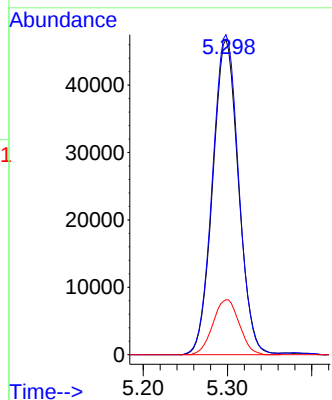
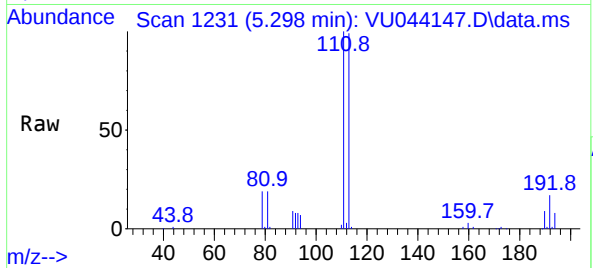


#35
Dibromofluoromethane
Concen: 49.088 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Instrument :
MSVOA_U
ClientSampleId :
18-B12(222-226)

Tgt Ion:113 Resp: 99160

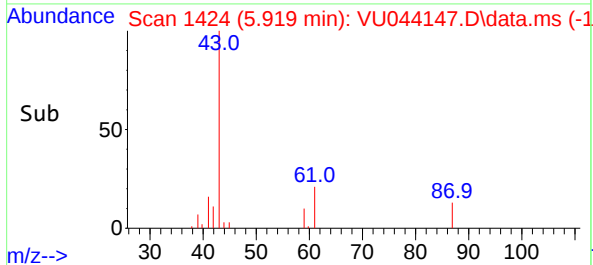
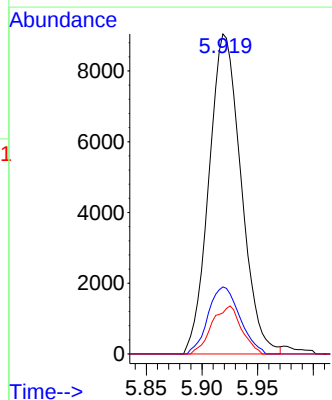
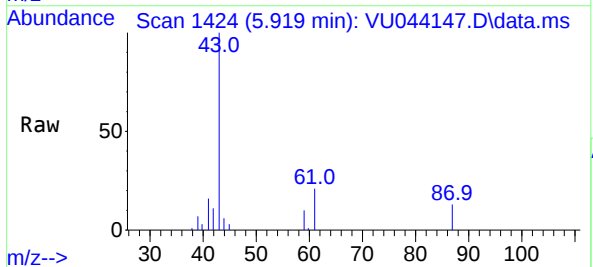
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	17.8	14.3	21.5

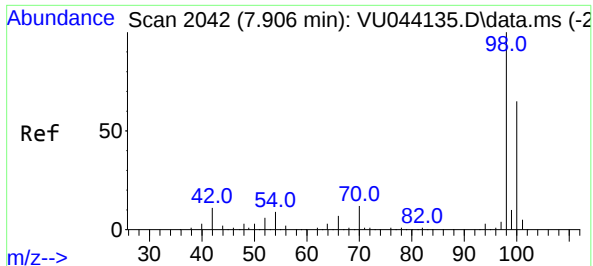


#43
Isopropyl Acetate
Concen: 3.306 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Tgt Ion: 43 Resp: 18146

Ion	Ratio	Lower	Upper
43	100		
61	20.7	17.8	26.8
87	13.8	11.1	16.7

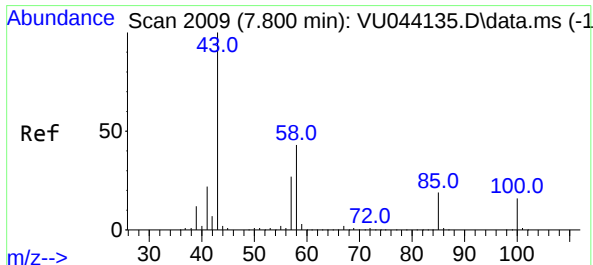
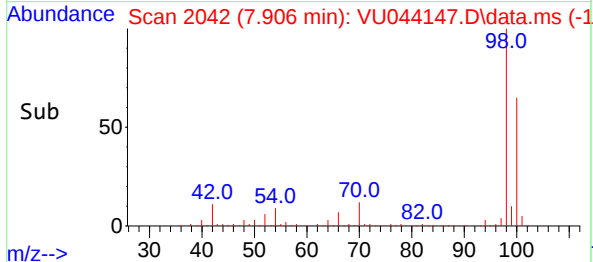
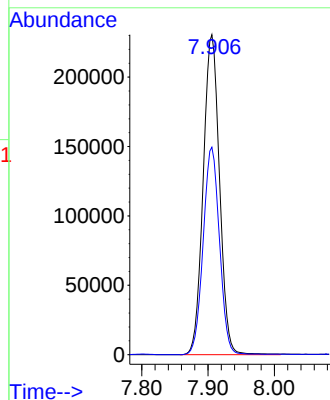
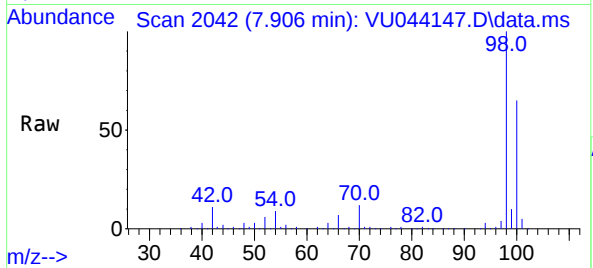




#50
Toluene-d8
Concen: 50.758 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

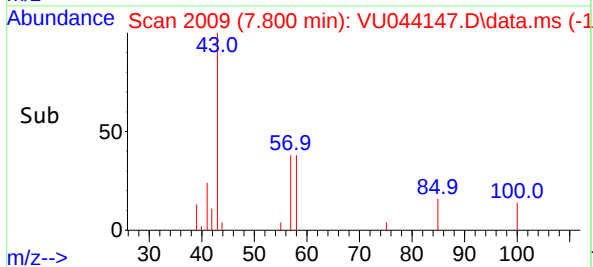
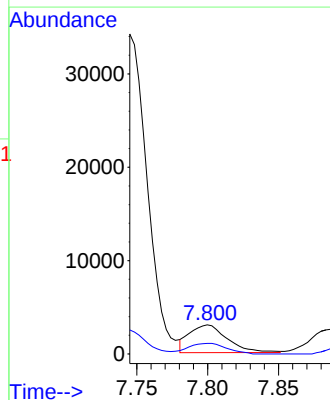
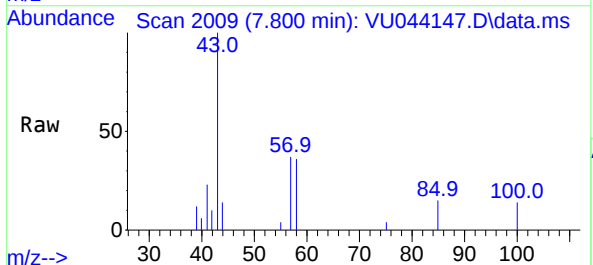
Instrument :
MSVOA_U
ClientSampled :
18-B12(222-226)

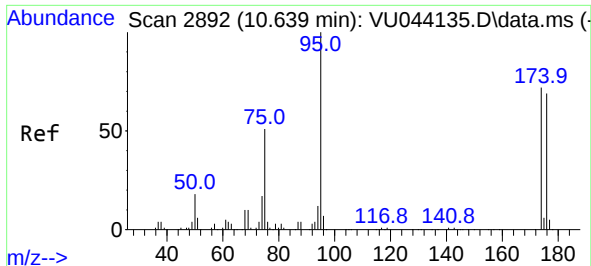
Tgt Ion: 98 Resp: 393777
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.395 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Tgt Ion: 43 Resp: 5544
Ion Ratio Lower Upper
43 100
58 39.0 34.5 51.7

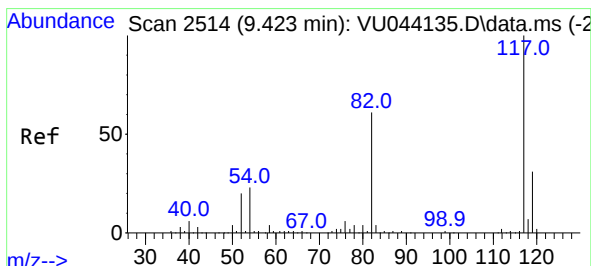
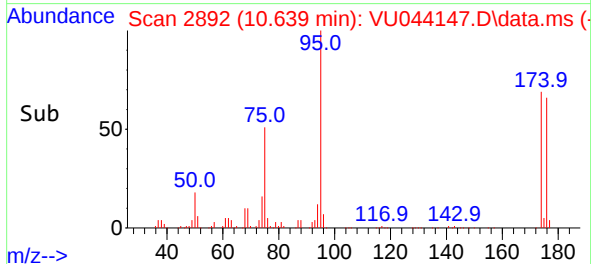
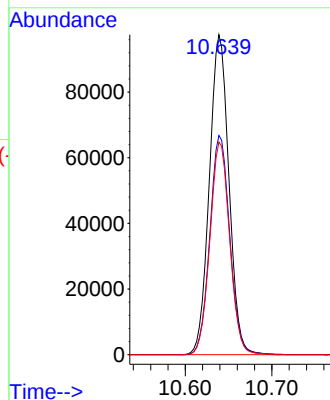
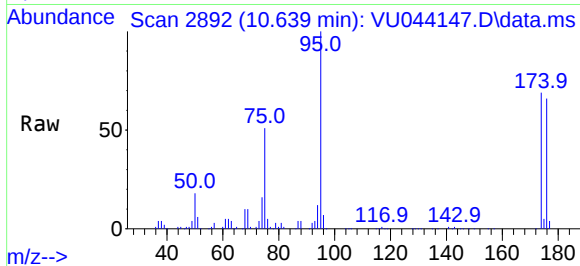




#62
4-Bromofluorobenzene
Concen: 49.215 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

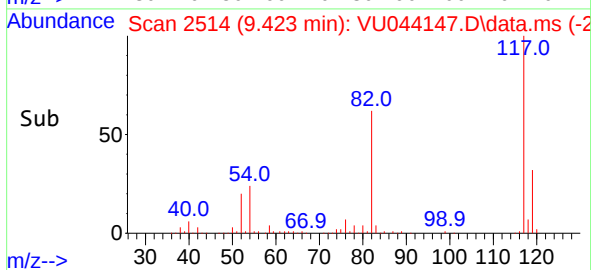
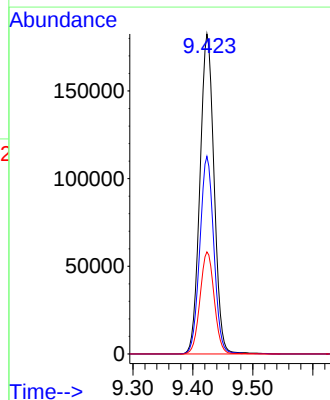
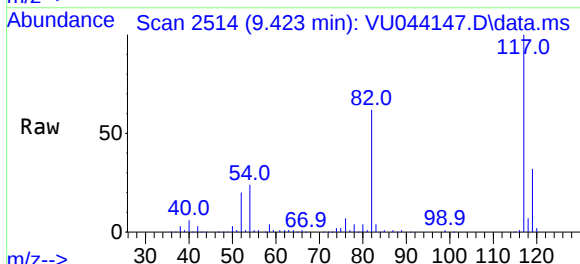
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18-B12(222-226)

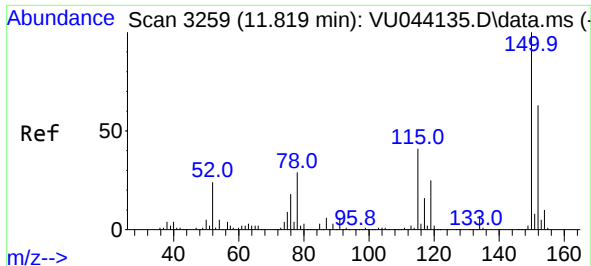
Tgt Ion: 95 Resp: 153010
Ion Ratio Lower Upper
95 100
174 69.9 0.0 144.4
176 66.8 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Tgt Ion: 117 Resp: 299799
Ion Ratio Lower Upper
117 100
82 61.7 48.8 73.2
119 31.9 25.0 37.6

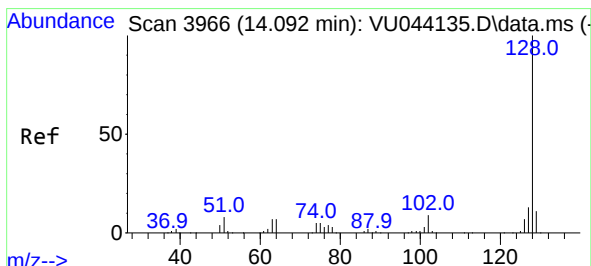
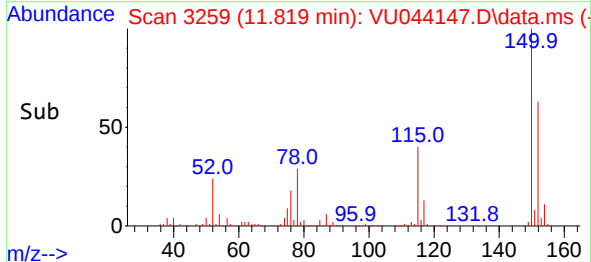
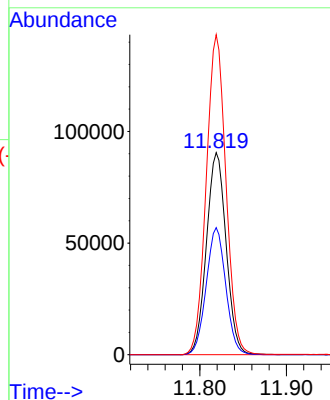
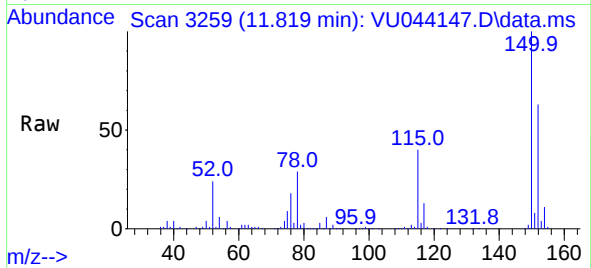




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Instrument :
MSVOA_U
ClientSampleId :
18-B12(222-226)

Tgt Ion:152 Resp: 142985
Ion Ratio Lower Upper
152 100
115 62.4 43.8 131.3
150 157.9 0.0 350.6



#95
Naphthalene
Concen: 3.126 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044147.D
Acq: 10 Jun 2021 11:51

Tgt Ion:128 Resp: 3096
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.6 13.0

