

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044154.D
 Acq On : 10 Jun 2021 14:36
 Operator : SY/MD
 Sample : M2637-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(238-242)

Quant Time: Jun 11 01:20:16 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)

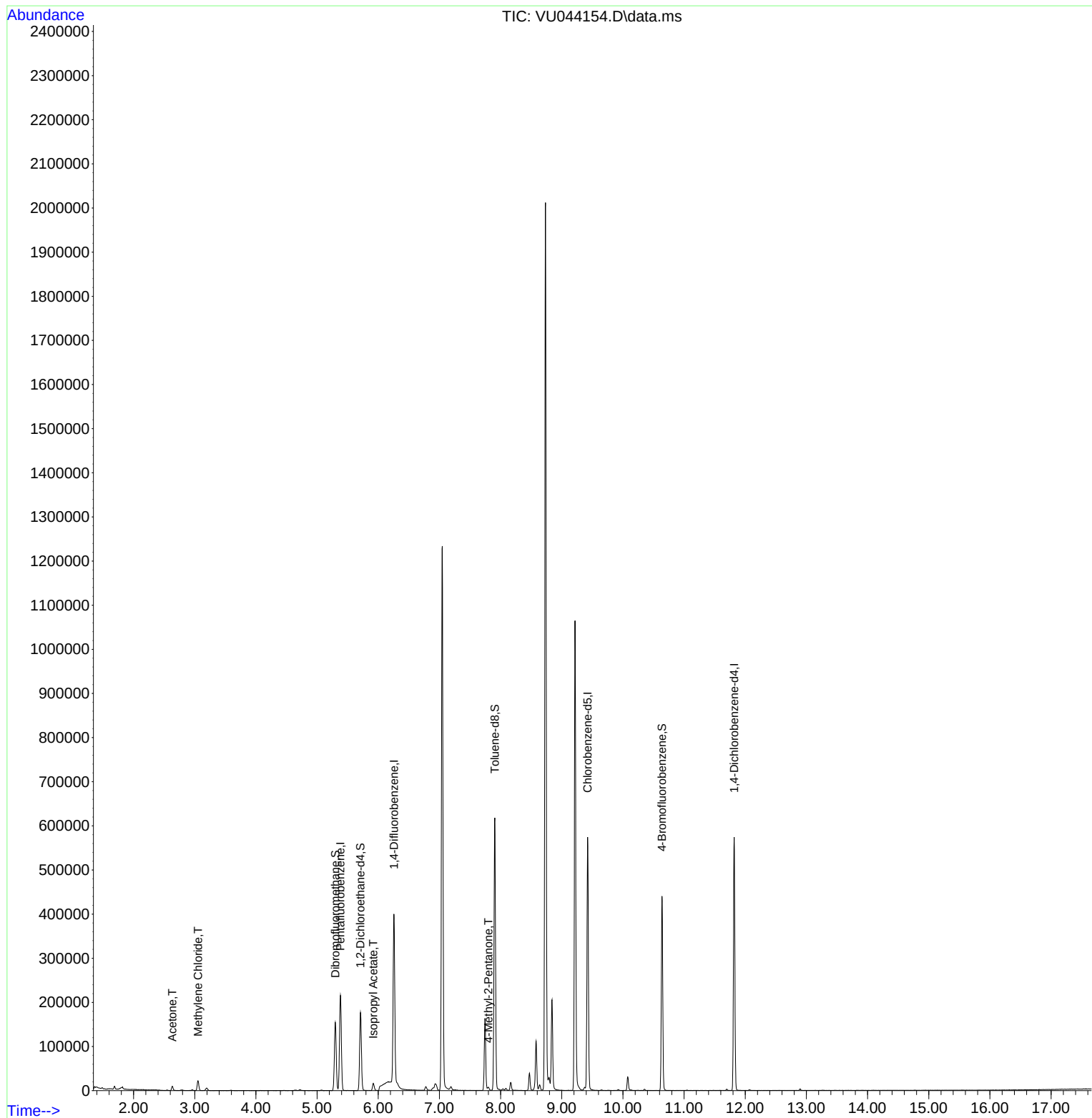
Internal Standards						
1) Pentafluorobenzene	5.382	168	141849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	296737	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	304118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	143440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	128879	57.133	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.260%	
35) Dibromofluoromethane	5.298	113	100539	48.706	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.420%	
50) Toluene-d8	7.906	98	395932	49.944	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.880%	
62) 4-Bromofluorobenzene	10.639	95	150100	47.247	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.632	43	10951	7.323	ug/l	95
20) Methylene Chloride	3.054	84	10741	4.185	ug/l	96
43) Isopropyl Acetate	5.919	43	16365	2.918	ug/l	99
51) 4-Methyl-2-Pentanone	7.800	43	4729	1.165	ug/l	92

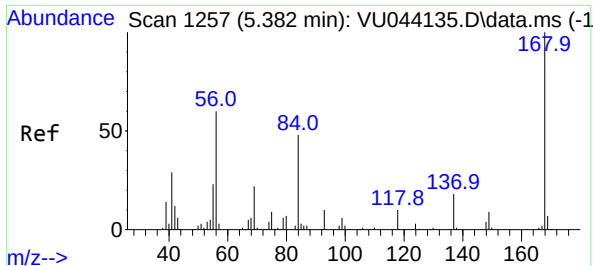
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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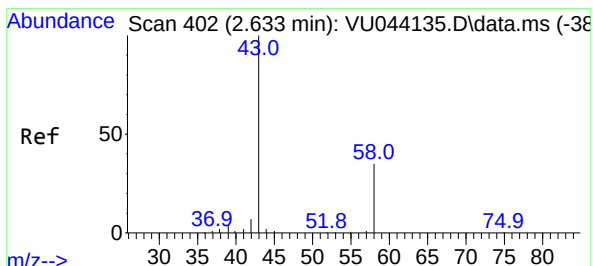
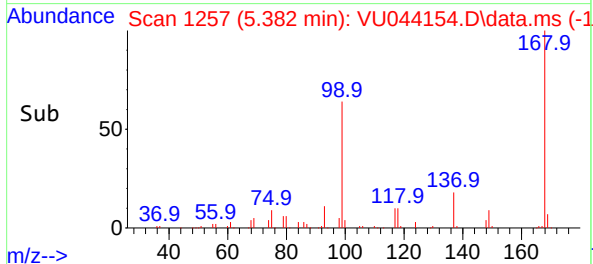
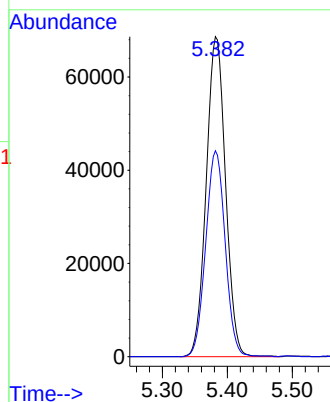
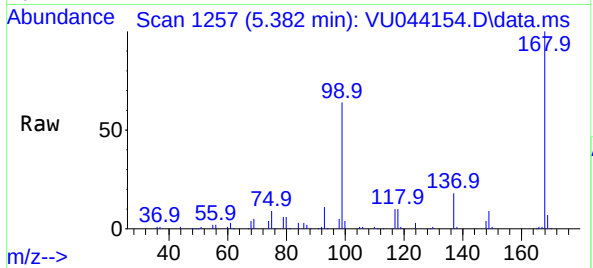




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

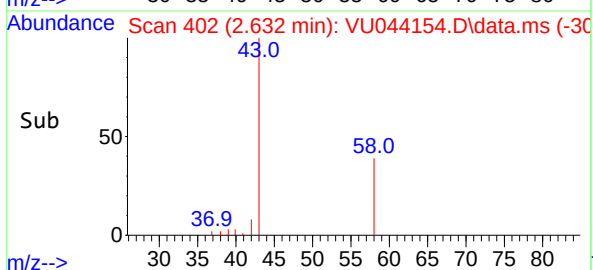
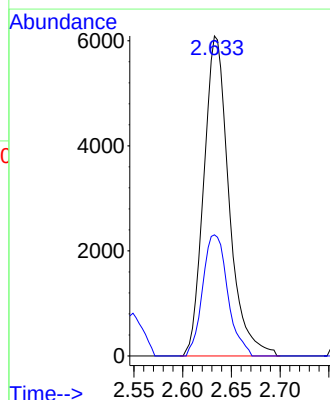
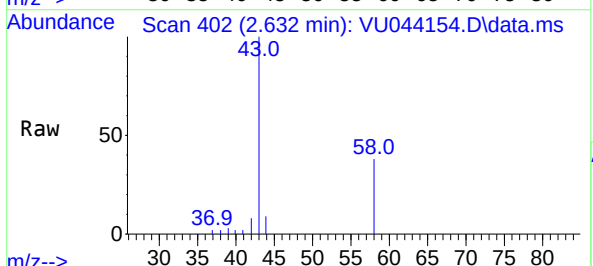
Instrument :
MSVOA_U
ClientSampleId :
18-B12(238-242)

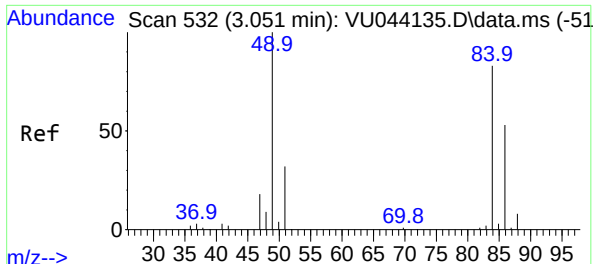
Tgt Ion:168 Resp: 141849
Ion Ratio Lower Upper
168 100
99 64.4 51.3 76.9



#16
Acetone
Concen: 7.323 ug/l
RT: 2.632 min Scan# 402
Delta R.T. -0.001 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

Tgt Ion: 43 Resp: 10951
Ion Ratio Lower Upper
43 100
58 37.9 28.0 42.0



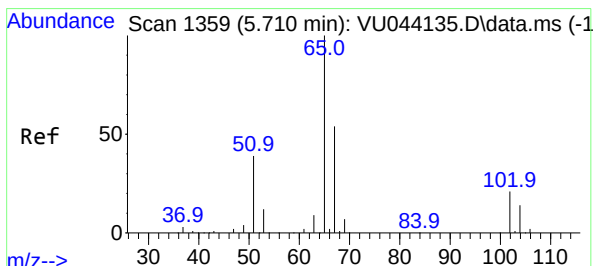
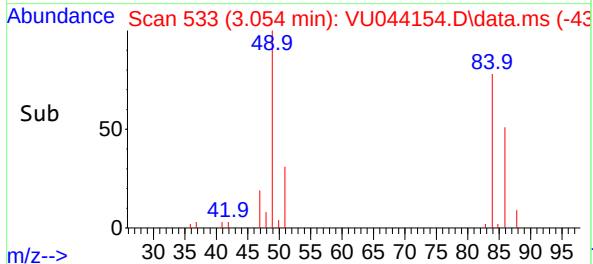
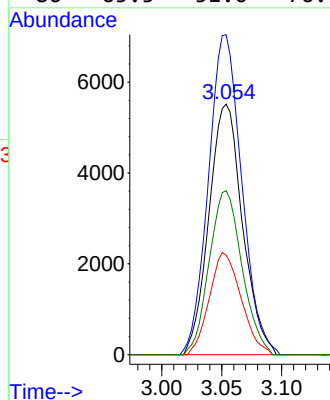
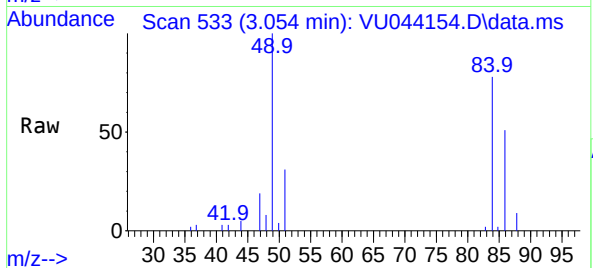


#20
Methylene Chloride
Concen: 4.185 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

Instrument :
MSVOA_U
ClientSampleId :
18-B12(238-242)

Tgt Ion: 84 Resp: 10741

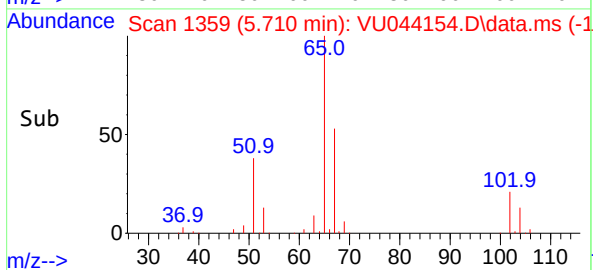
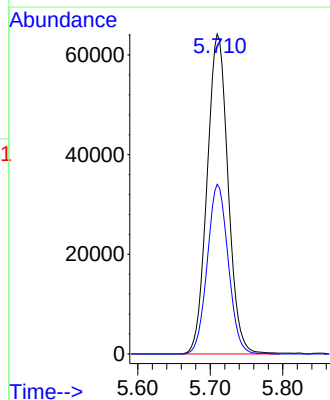
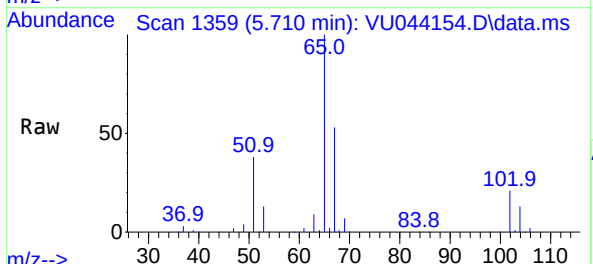
Ion	Ratio	Lower	Upper
84	100		
49	127.7	96.9	145.3
51	39.7	31.0	46.6
86	65.5	51.0	76.6

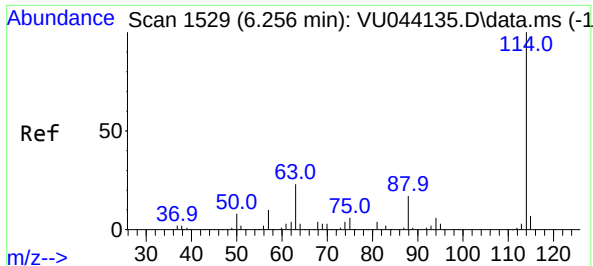


#33
1,2-Dichloroethane-d4
Concen: 57.133 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

Tgt Ion: 65 Resp: 128879

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.6



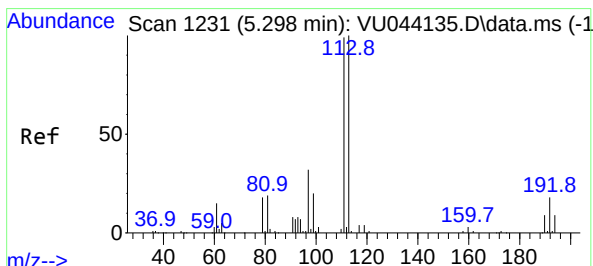
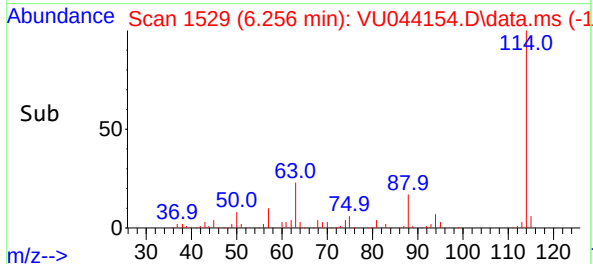
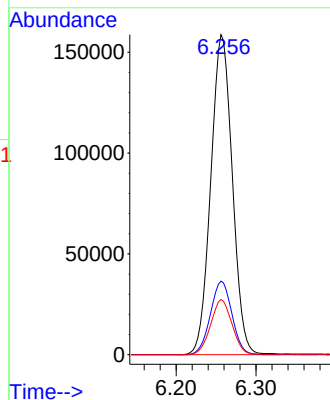
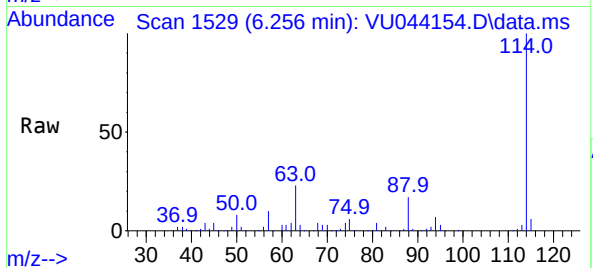


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

Instrument :
MSVOA_U
ClientSampleId :
18-B12(238-242)

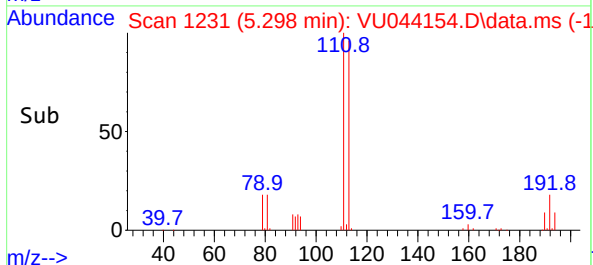
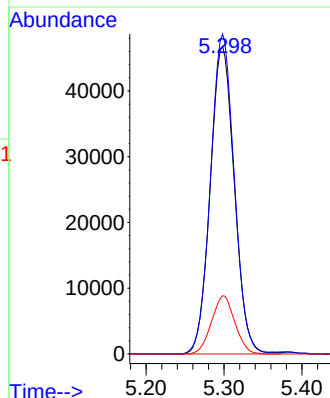
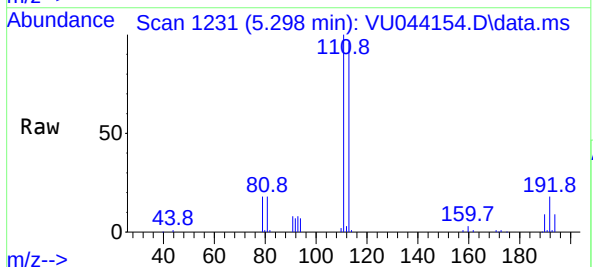
Tgt Ion:114 Resp: 296737
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.8
88 17.3 0.0 34.0

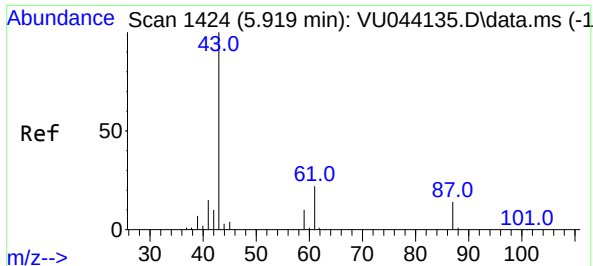


#35

Dibromofluoromethane
Concen: 48.706 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

Tgt Ion:113 Resp: 100539
Ion Ratio Lower Upper
113 100
111 102.4 81.0 121.4
192 18.3 14.3 21.5

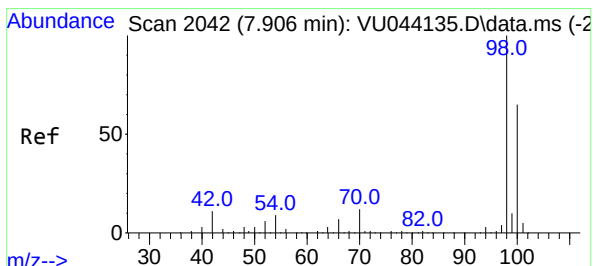
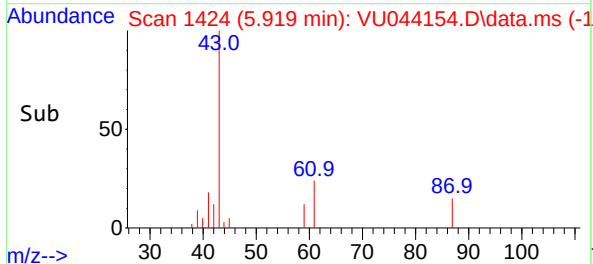
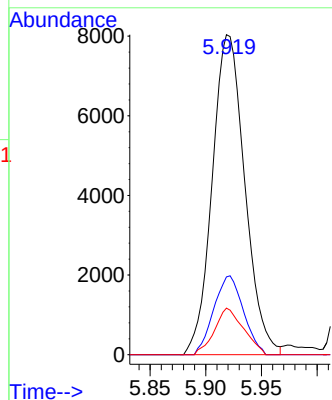
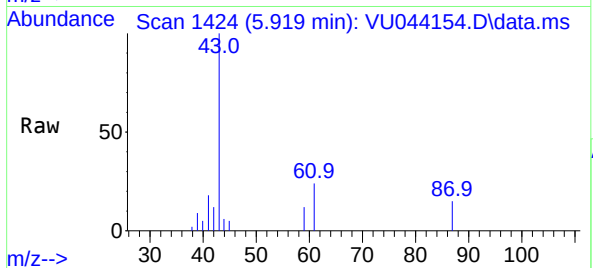




#43
Isopropyl Acetate
Concen: 2.918 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

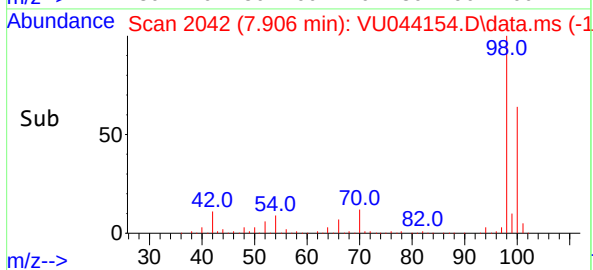
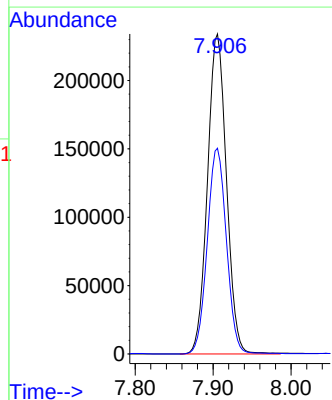
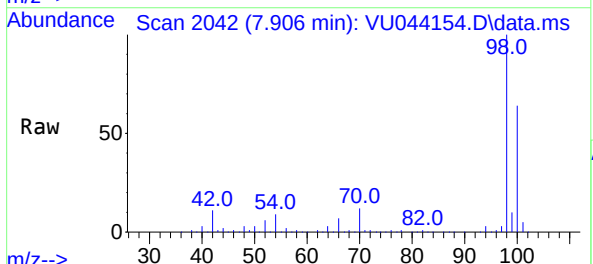
Instrument :
MSVOA_U
ClientSampleId :
18-B12(238-242)

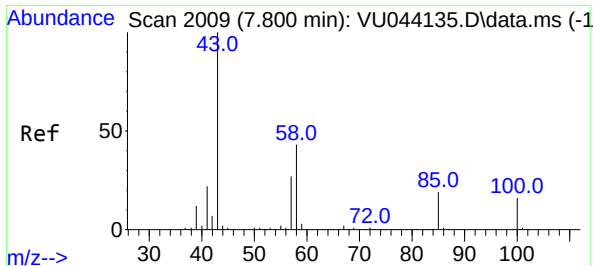
Tgt Ion: 43	Resp: 16365
Ion Ratio	Lower Upper
43 100	
61 22.4	17.8 26.8
87 13.0	11.1 16.7



#50
Toluene-d8
Concen: 49.944 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

Tgt Ion: 98	Resp: 395932
Ion Ratio	Lower Upper
98 100	
100 65.0	52.2 78.4

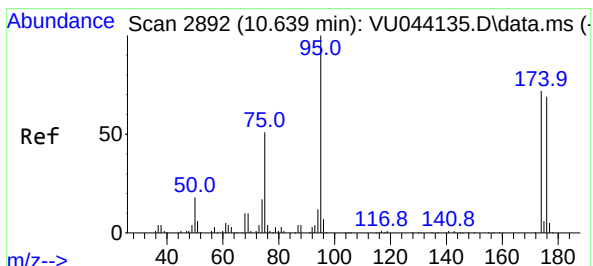
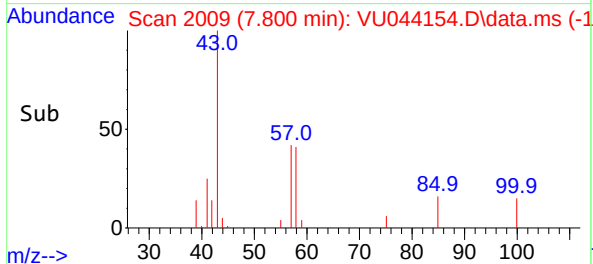
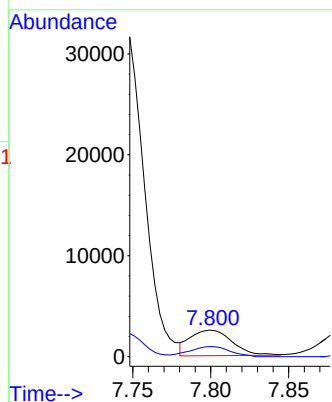
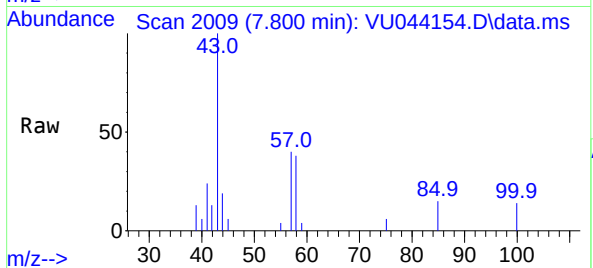




#51
4-Methyl-2-Pentanone
Concen: 1.165 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

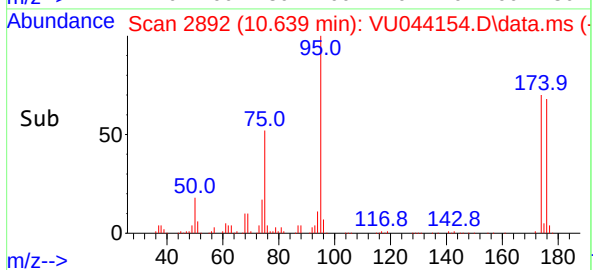
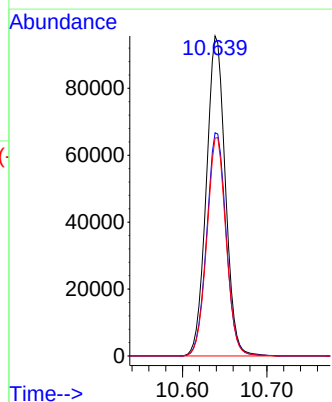
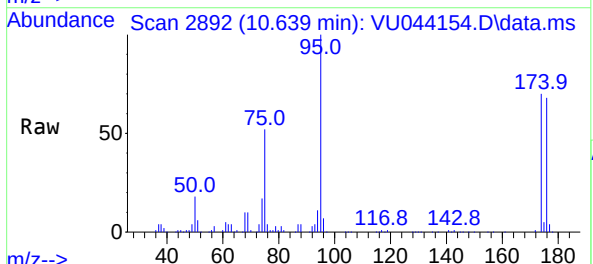
Instrument :
MSVOA_U
ClientSampleId :
18-B12(238-242)

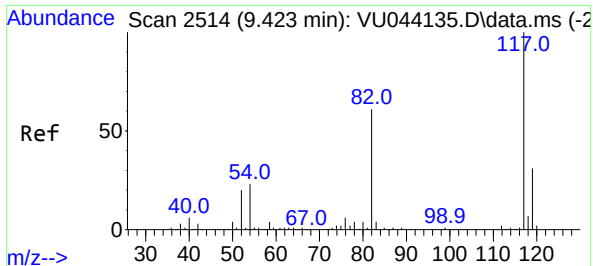
Tgt Ion: 43 Resp: 4729
Ion Ratio Lower Upper
43 100
58 37.9 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 47.247 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

Tgt Ion: 95 Resp: 150100
Ion Ratio Lower Upper
95 100
174 71.5 0.0 144.4
176 69.0 0.0 138.0

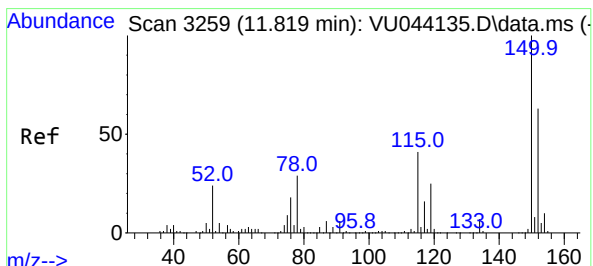
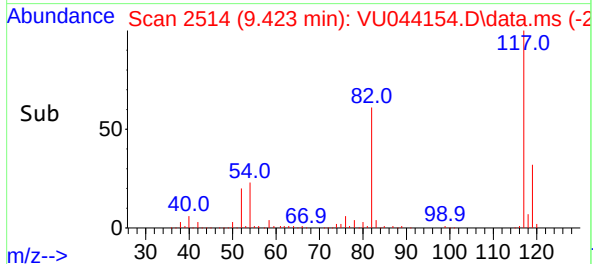
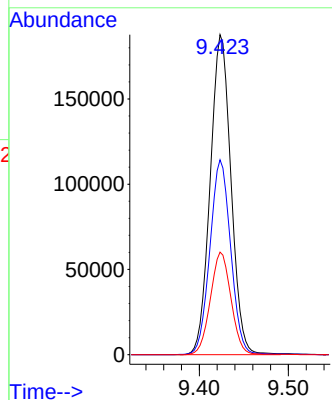
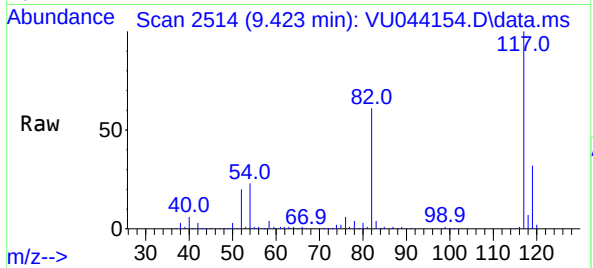




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044154.D
Acq: 10 Jun 2021 14:36

Instrument :
MSVOA_U
ClientSampleId :
18-B12(238-242)

Tgt Ion:117 Resp: 304118
Ion Ratio Lower Upper
117 100
82 60.8 48.8 73.2
119 32.1 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: VU044154.D
Acq: 10 Jun 2021 14:36

Tgt Ion:152 Resp: 143440
Ion Ratio Lower Upper
152 100
115 62.2 43.8 131.3
150 157.9 0.0 350.6

