

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044150.D
 Acq On : 10 Jun 2021 13:02
 Operator : SY/MD
 Sample : M2626-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(X)

Quant Time: Jun 11 01:19:37 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)

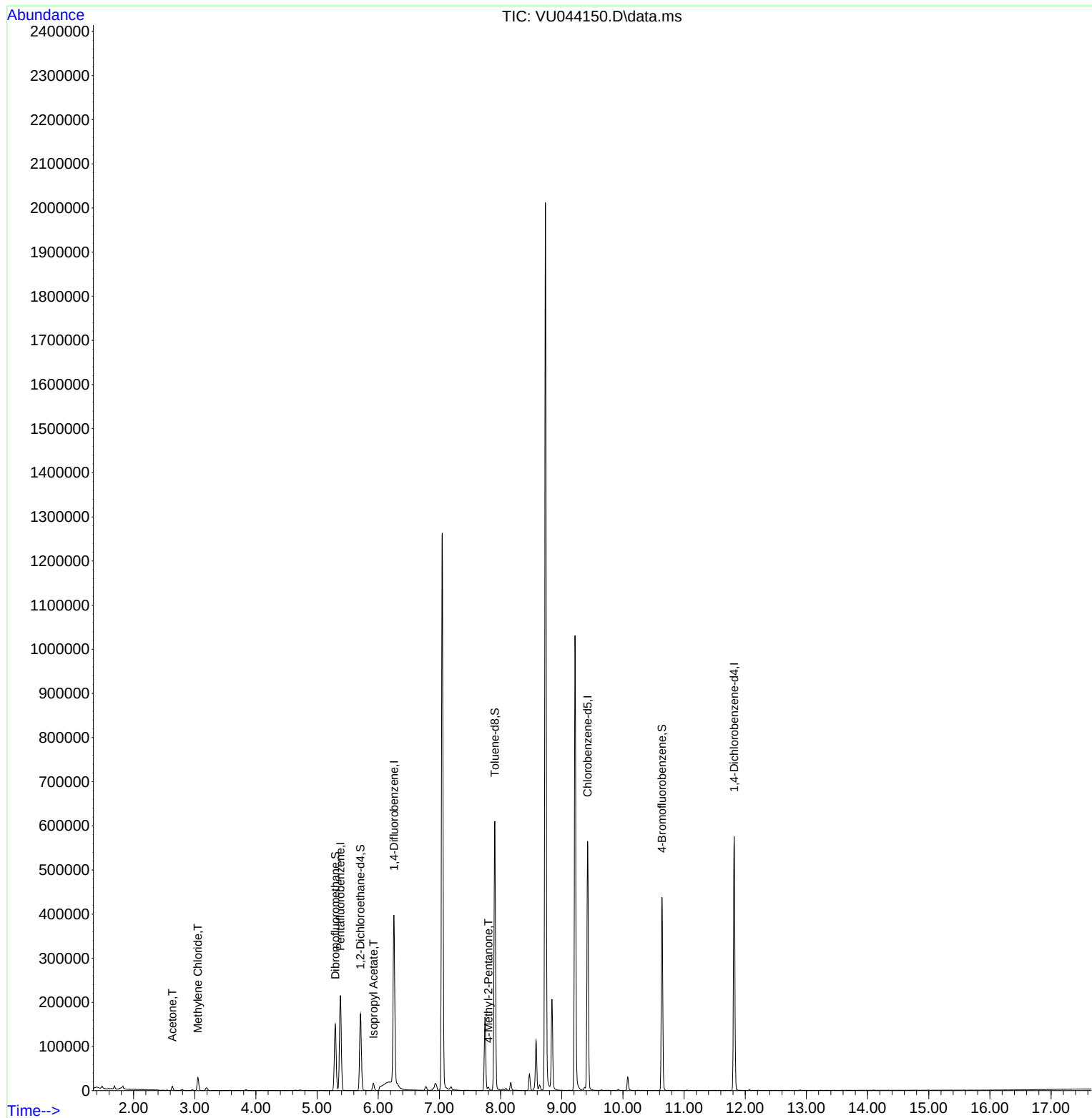
Internal Standards						
1) Pentafluorobenzene	5.382	168	140748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	292548	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	300718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	141885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	127450	56.942	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.880%	
35) Dibromofluoromethane	5.298	113	97527	47.924	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.840%	
50) Toluene-d8	7.906	98	389215	49.800	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.600%	
62) 4-Bromofluorobenzene	10.639	95	151412	48.342	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.680%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	11573	7.940	ug/l	99
20) Methylene Chloride	3.051	84	14008	5.887	ug/l	94
43) Isopropyl Acetate	5.922	43	17662	3.194	ug/l	98
51) 4-Methyl-2-Pentanone	7.803	43	4913	1.228	ug/l	92

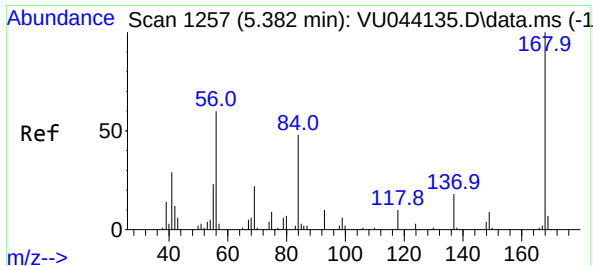
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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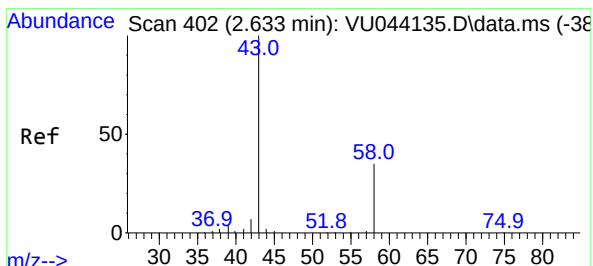
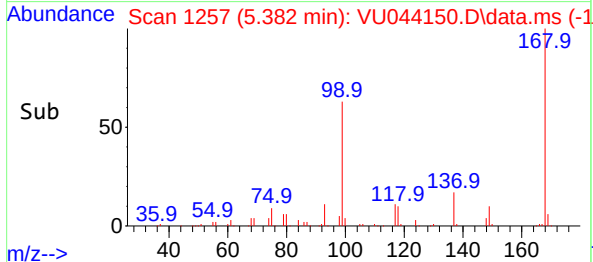
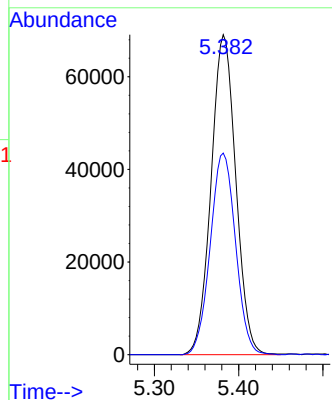
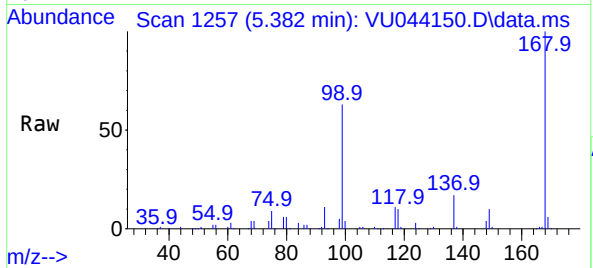




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

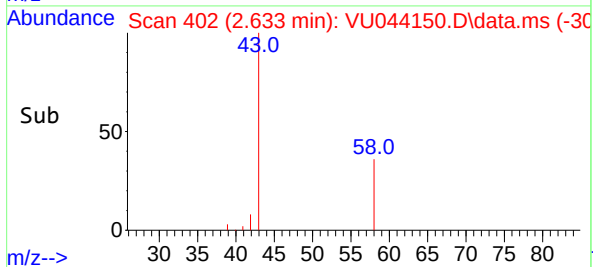
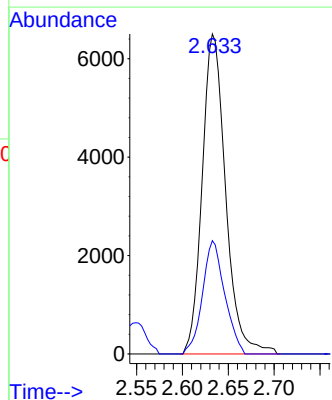
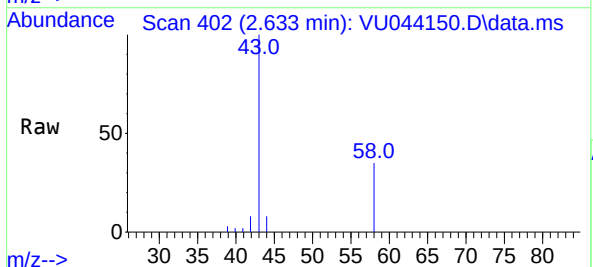
Instrument :
MSVOA_U
ClientSampleId :
18-B12(X)

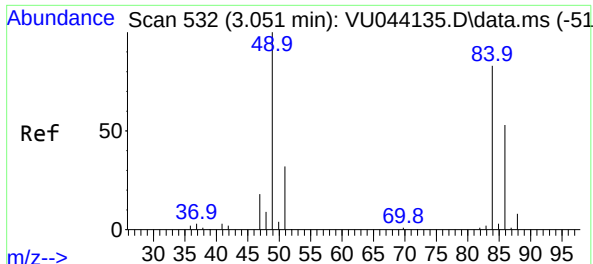
Tgt Ion:168 Resp: 140748
Ion Ratio Lower Upper
168 100
99 63.0 51.3 76.9



#16
Acetone
Concen: 7.940 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

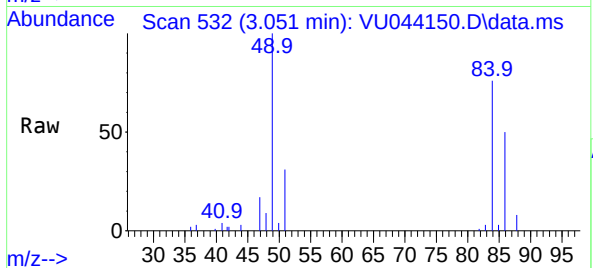
Tgt Ion: 43 Resp: 11573
Ion Ratio Lower Upper
43 100
58 35.4 28.0 42.0





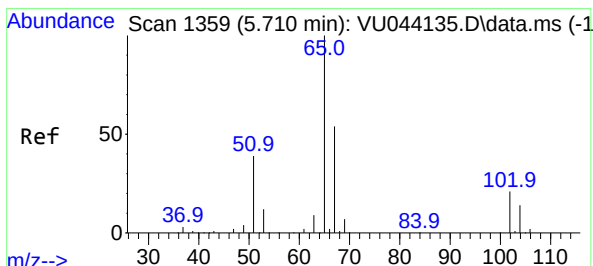
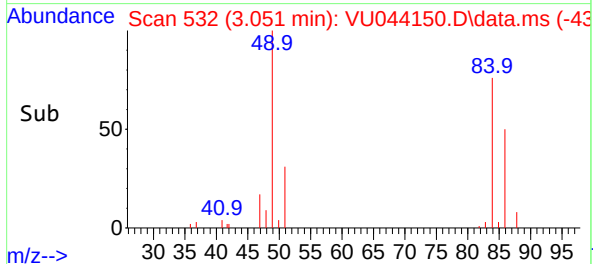
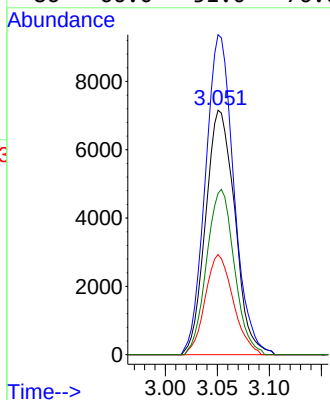
#20
Methylene Chloride
Concen: 5.887 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

Instrument :
MSVOA_U
ClientSampleId :
18-B12(X)



Tgt Ion: 84 Resp: 14008

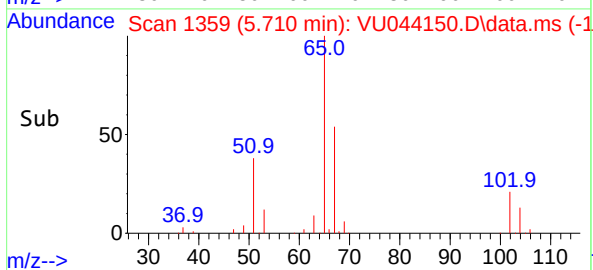
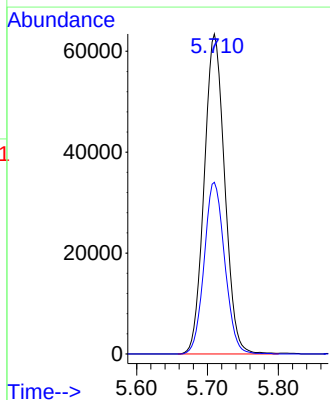
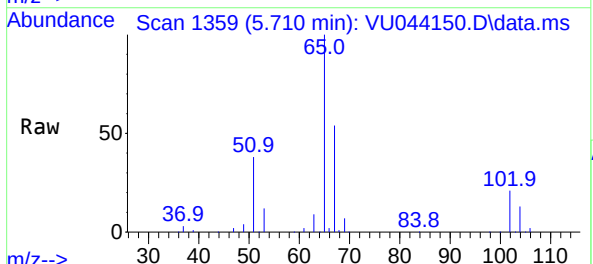
Ion	Ratio	Lower	Upper
84	100		
49	130.9	96.9	145.3
51	41.0	31.0	46.6
86	66.0	51.0	76.6

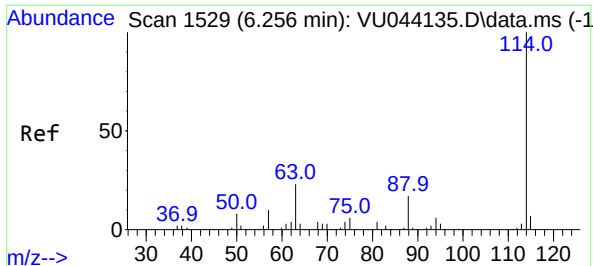


#33
1,2-Dichloroethane-d4
Concen: 56.942 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

Tgt Ion: 65 Resp: 127450

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6



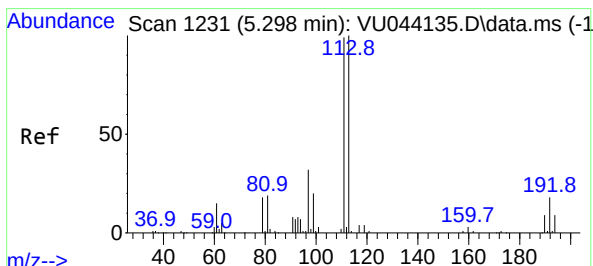
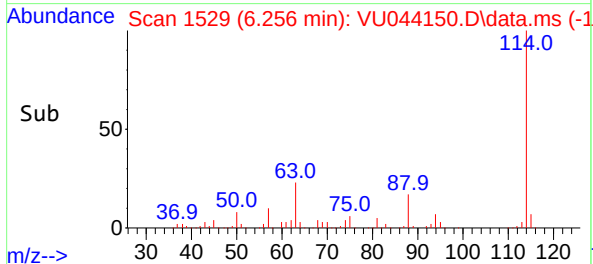
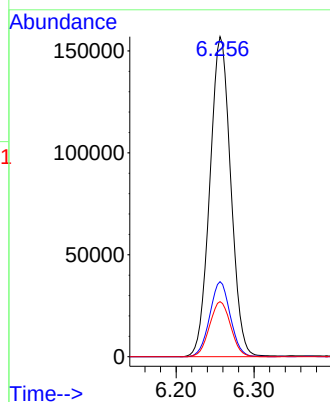
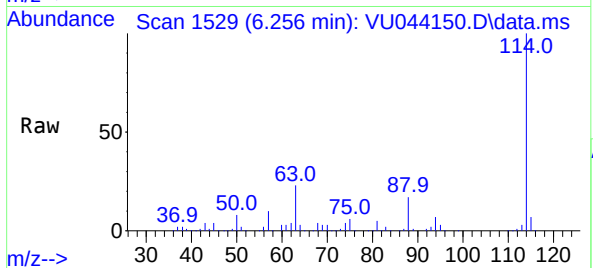


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

Instrument :
MSVOA_U
ClientSampleId :
18-B12(X)

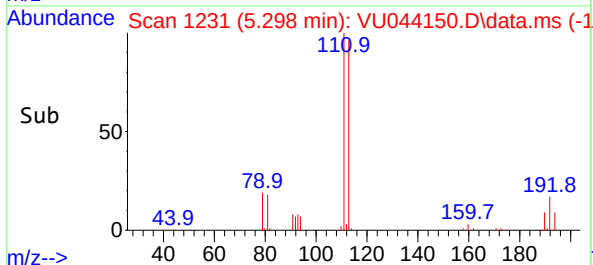
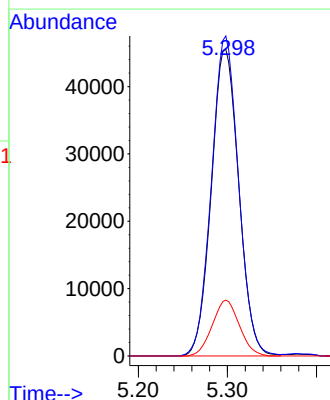
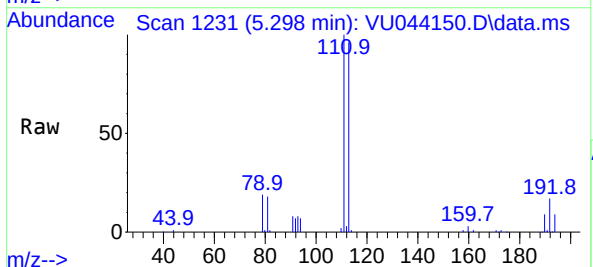
Tgt Ion:114 Resp: 292548
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.8
88 17.2 0.0 34.0

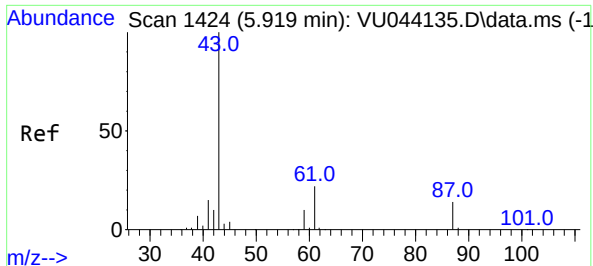


#35

Dibromofluoromethane
Concen: 47.924 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

Tgt Ion:113 Resp: 97527
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 18.0 14.3 21.5

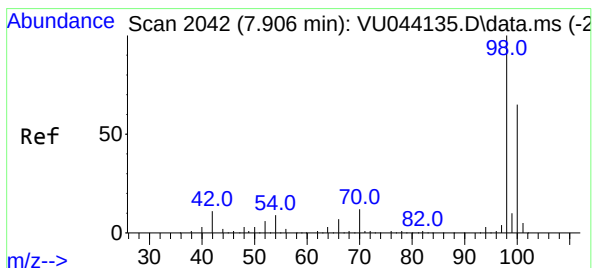
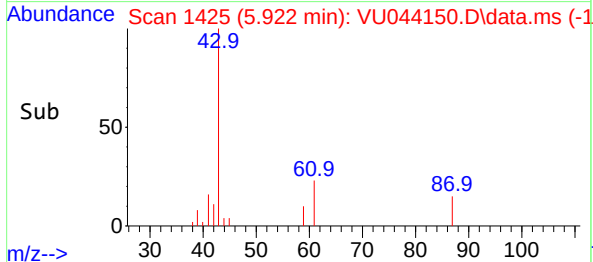
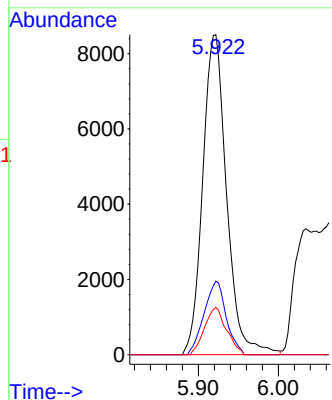
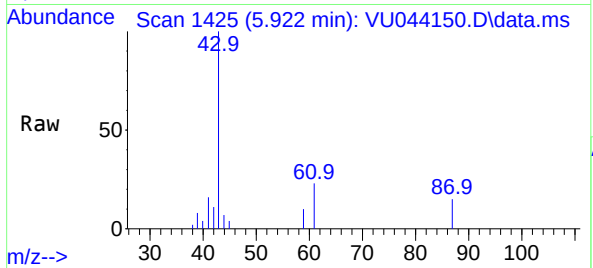




#43
Isopropyl Acetate
Concen: 3.194 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

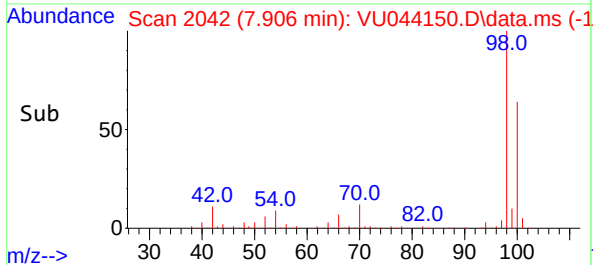
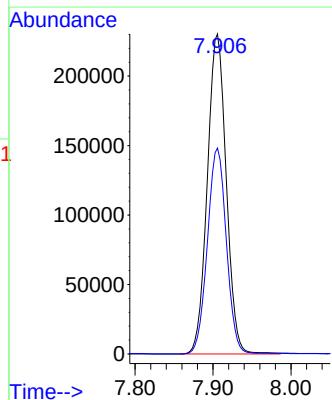
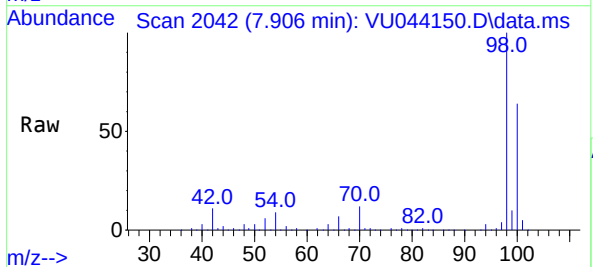
Instrument :
MSVOA_U
ClientSampled :
18-B12(X)

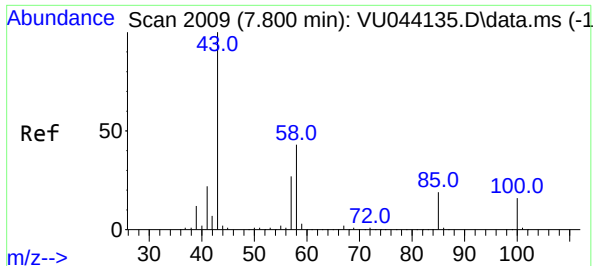
Tgt Ion: 43	Resp: 17662
Ion Ratio	Lower Upper
43 100	
61 21.2	17.8 26.8
87 13.5	11.1 16.7



#50
Toluene-d8
Concen: 49.800 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

Tgt Ion: 98	Resp: 389215
Ion Ratio	Lower Upper
98 100	
100 64.3	52.2 78.4

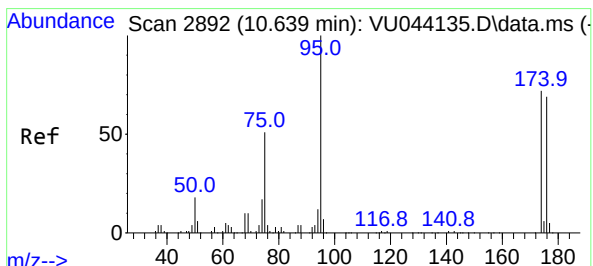
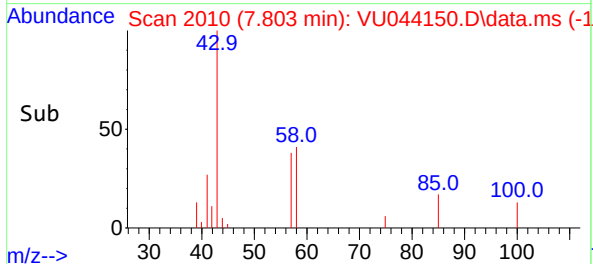
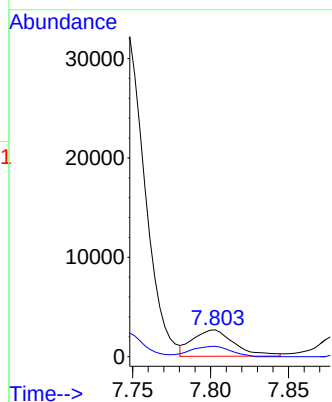
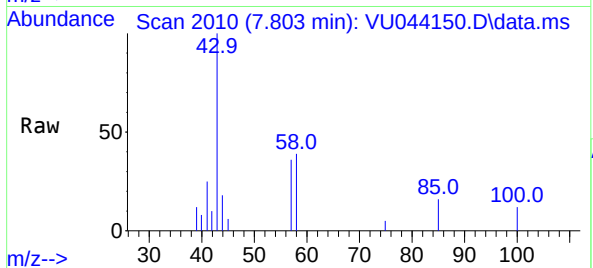




#51
4-Methyl-2-Pentanone
Concen: 1.228 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

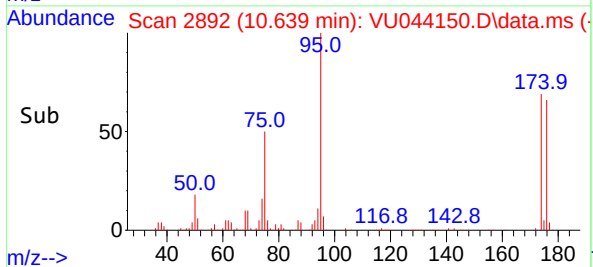
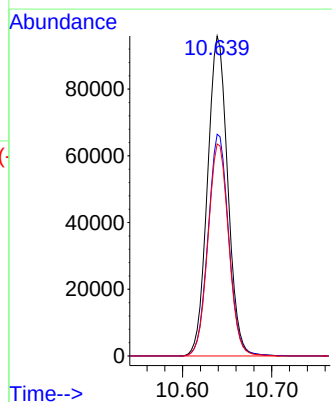
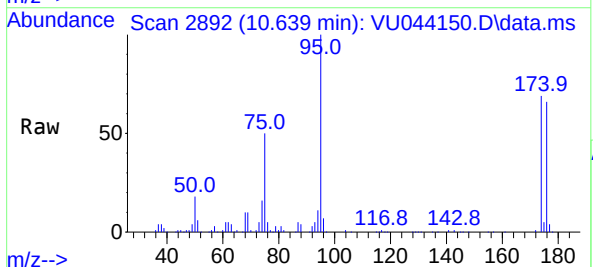
Instrument :
MSVOA_U
ClientSampled :
18-B12(X)

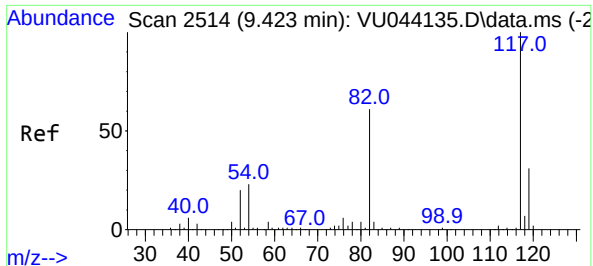
Tgt Ion: 43 Resp: 4913
Ion Ratio Lower Upper
43 100
58 38.3 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 48.342 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

Tgt Ion: 95 Resp: 151412
Ion Ratio Lower Upper
95 100
174 70.5 0.0 144.4
176 67.5 0.0 138.0

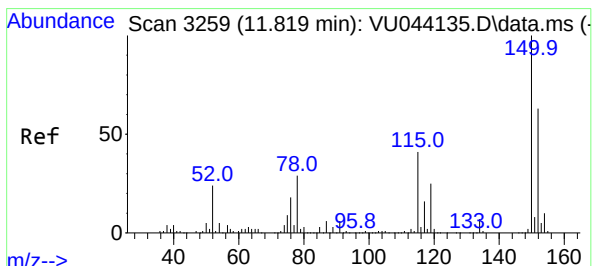
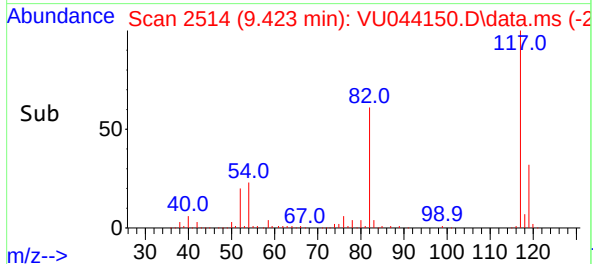
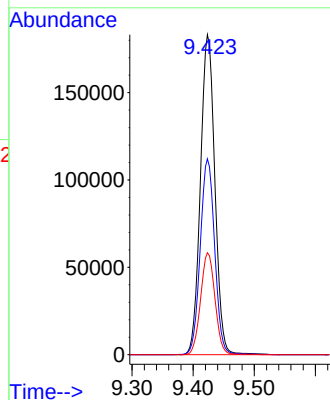
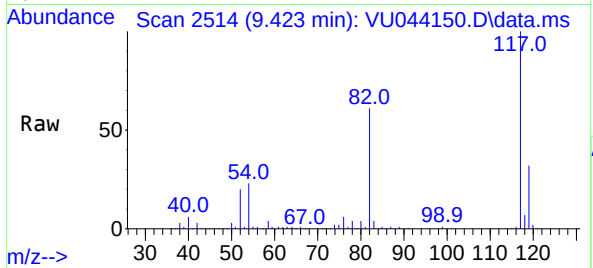




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044150.D
Acq: 10 Jun 2021 13:02

Instrument :
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Tgt Ion:117 Resp: 300718
Ion Ratio Lower Upper
117 100
82 61.2 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: VU044150.D
Acq: 10 Jun 2021 13:02

Tgt Ion:152 Resp: 141885
Ion Ratio Lower Upper
152 100
115 63.0 43.8 131.3
150 157.6 0.0 350.6

