

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044106.D
 Acq On : 08 Jun 2021 11:31
 Operator : SY/MD
 Sample : M2612-29
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(38-42)

Quant Time: Jun 08 23:12:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

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

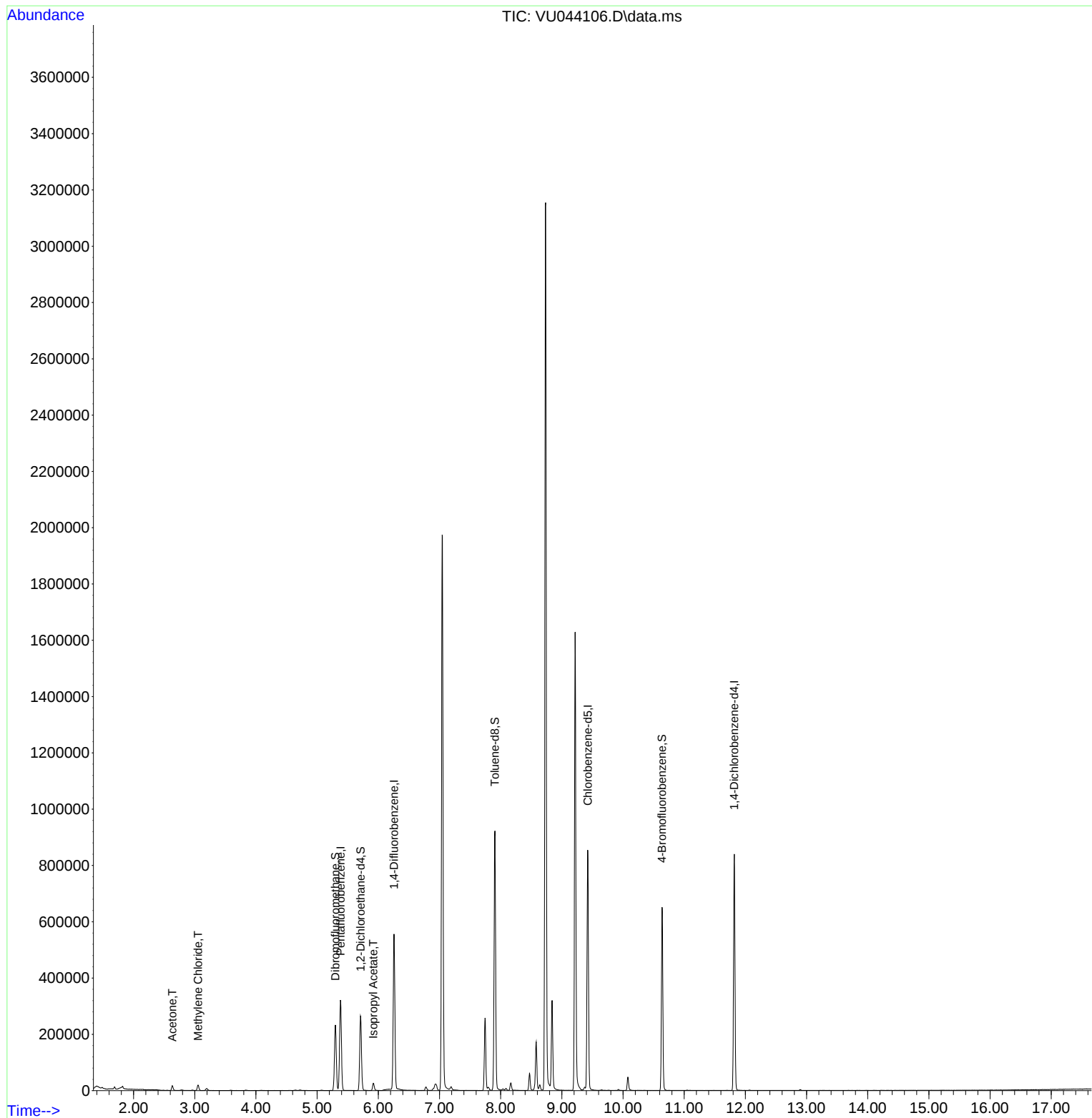
Internal Standards						
1) Pentafluorobenzene	5.382	168	211261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	421232	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	454684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	211020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	191601	52.076	ug/l	0.00
Spiked Amount	50.000		Recovery	= 104.160%		
35) Dibromofluoromethane	5.298	113	149678	49.793	ug/l	0.00
Spiked Amount	50.000		Recovery	= 99.580%		
50) Toluene-d8	7.906	98	597207	51.507	ug/l	0.00
Spiked Amount	50.000		Recovery	= 103.020%		
62) 4-Bromofluorobenzene	10.639	95	220588	48.052	ug/l	0.00
Spiked Amount	50.000		Recovery	= 96.100%		
Target Compounds						
						Qvalue
16) Acetone	2.633	43	18887	8.894	ug/l	97
20) Methylene Chloride	3.054	84	9061	1.187	ug/l	96
43) Isopropyl Acetate	5.919	43	26549	3.140	ug/l	100

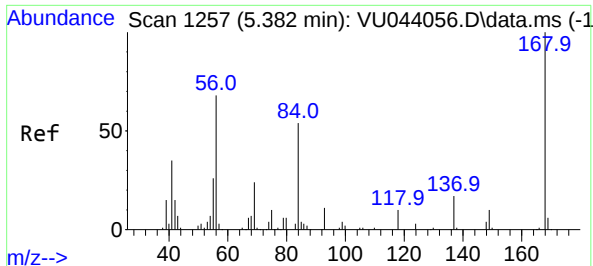
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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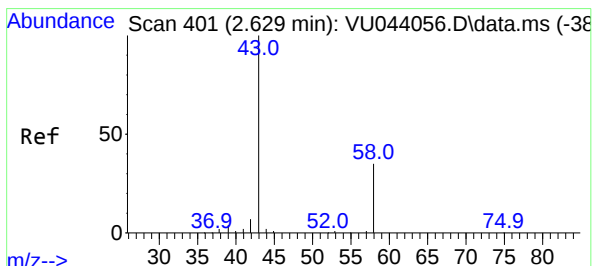
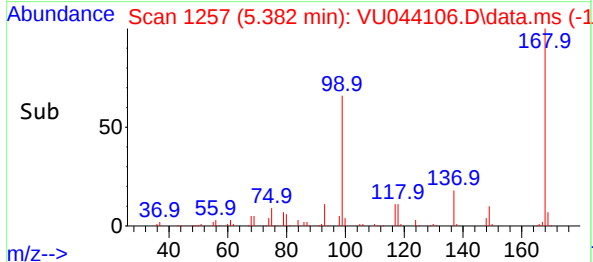
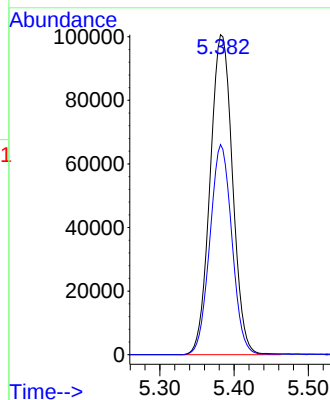
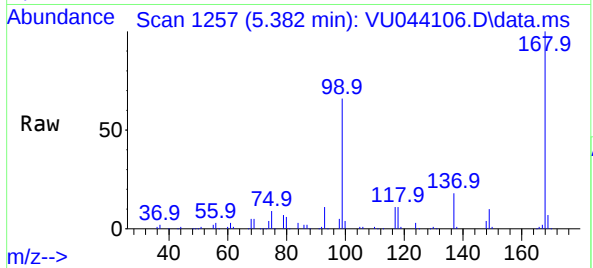




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

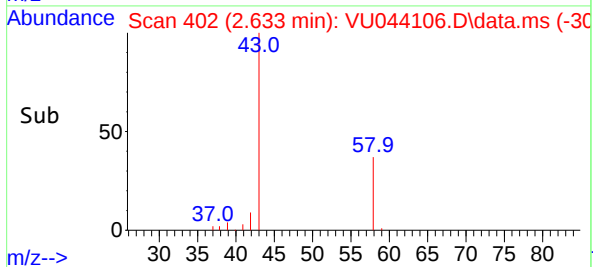
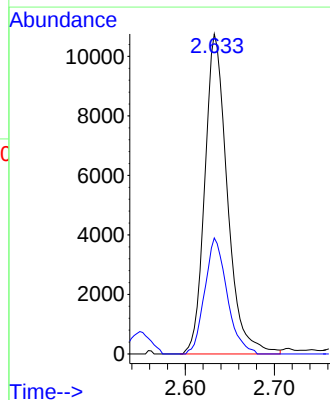
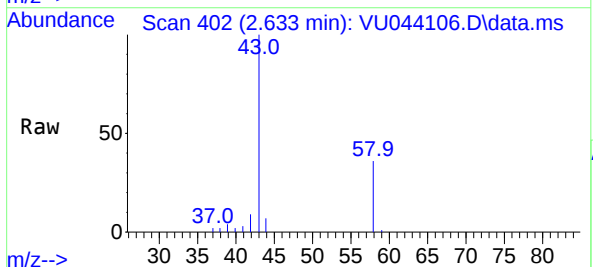
Instrument :
MSVOA_U
ClientSampleId :
18-B12(38-42)

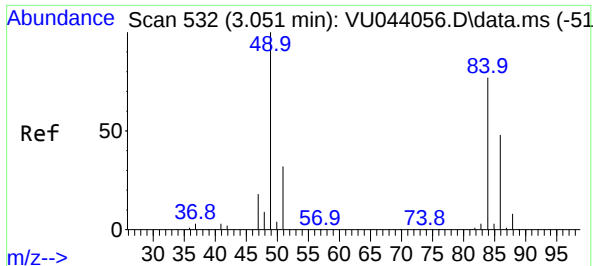
Tgt Ion:168 Resp: 211261
Ion Ratio Lower Upper
168 100
99 65.6 52.6 78.8



#16
Acetone
Concen: 8.894 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

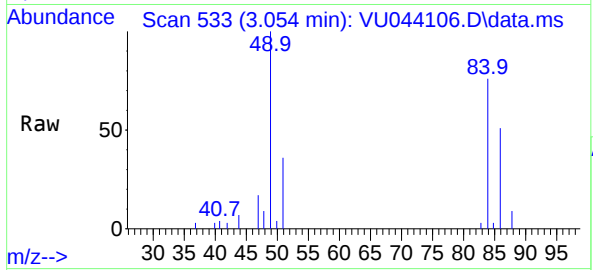
Tgt Ion: 43 Resp: 18887
Ion Ratio Lower Upper
43 100
58 36.3 27.7 41.5





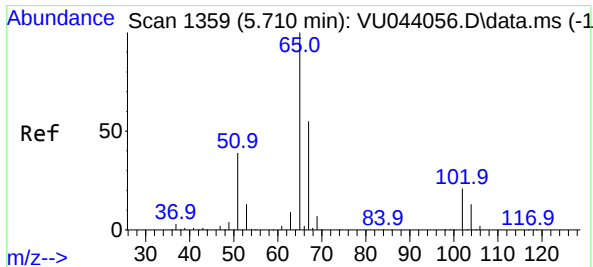
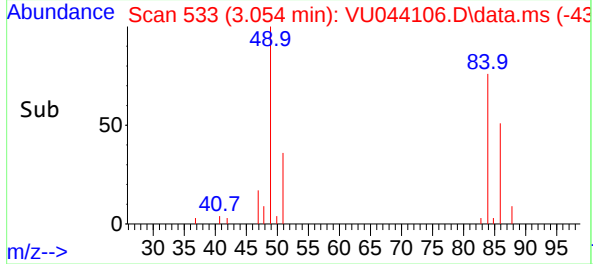
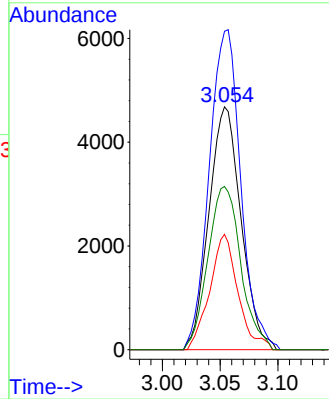
#20
Methylene Chloride
Concen: 1.187 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

Instrument :
MSVOA_U
ClientSampleId :
18-B12(38-42)



Tgt Ion: 84 Resp: 9061

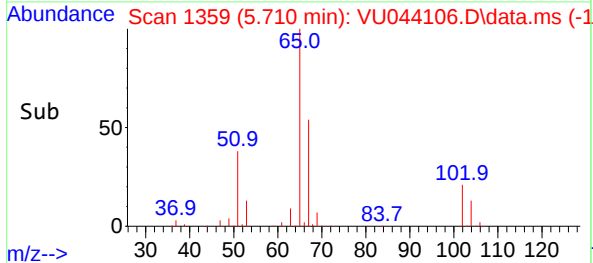
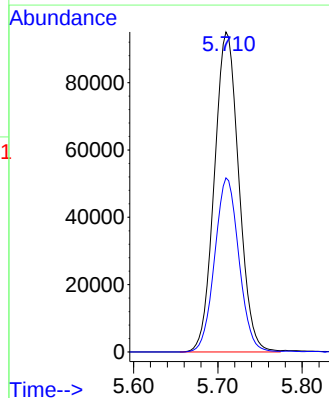
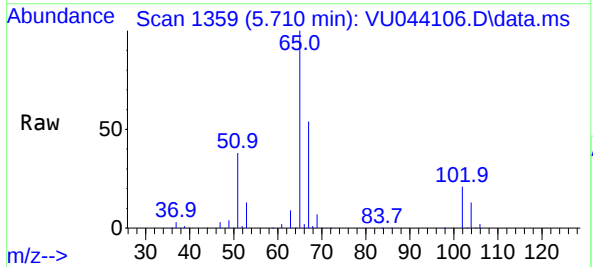
Ion	Ratio	Lower	Upper
84	100		
49	131.1	103.6	155.4
51	47.5	32.8	49.2
86	67.2	49.9	74.9

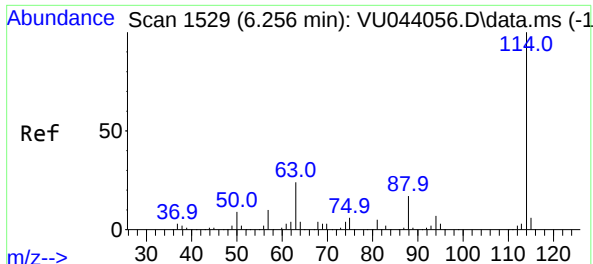


#33
1,2-Dichloroethane-d4
Concen: 52.076 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

Tgt Ion: 65 Resp: 191601

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.2



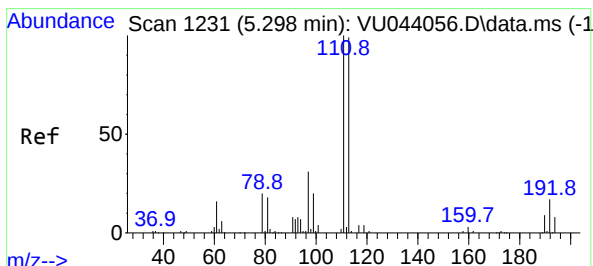
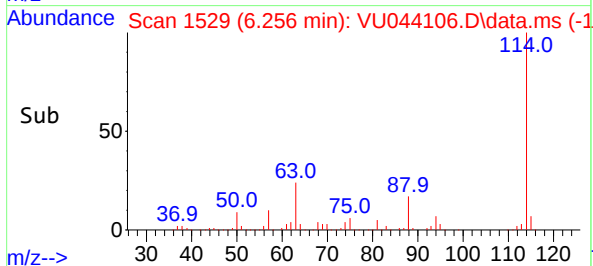
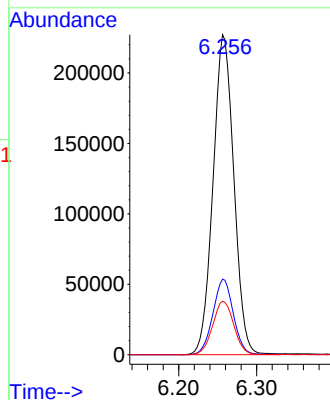
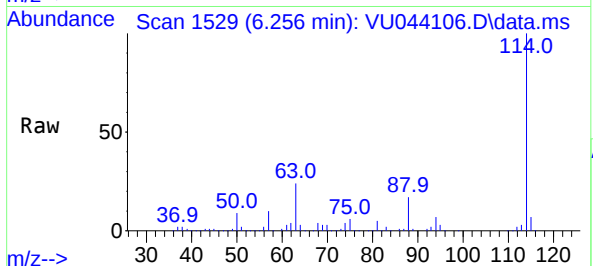


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

Instrument :
MSVOA_U
ClientSampleId :
18-B12(38-42)

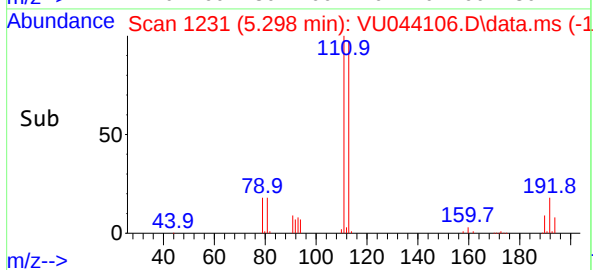
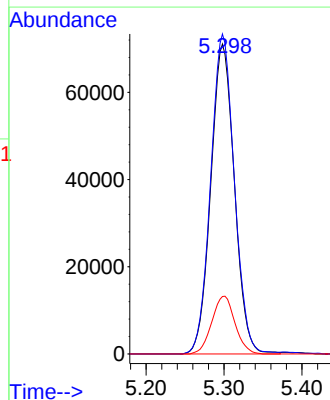
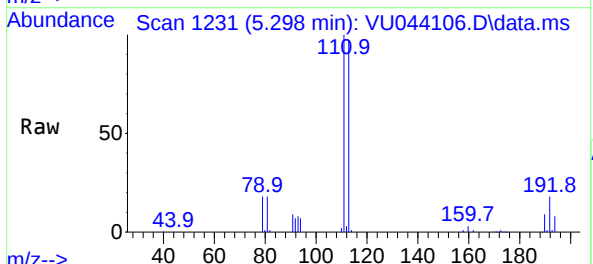
Tgt Ion:114 Resp: 421232
Ion Ratio Lower Upper
114 100
63 23.6 0.0 48.4
88 16.7 0.0 34.4

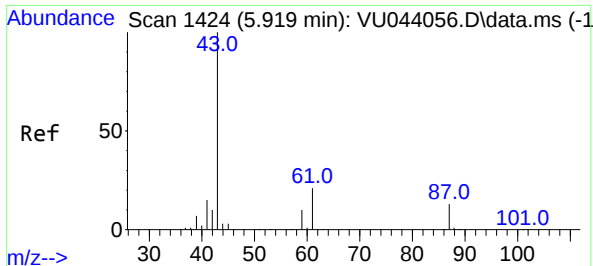


#35

Dibromofluoromethane
Concen: 49.793 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

Tgt Ion:113 Resp: 149678
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 18.3 13.8 20.8

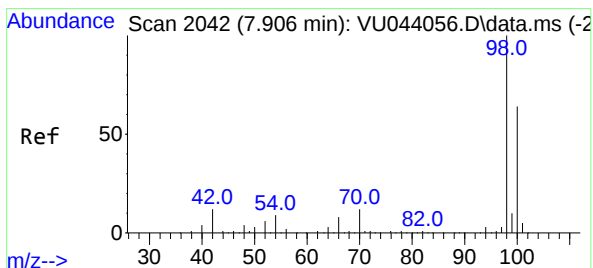
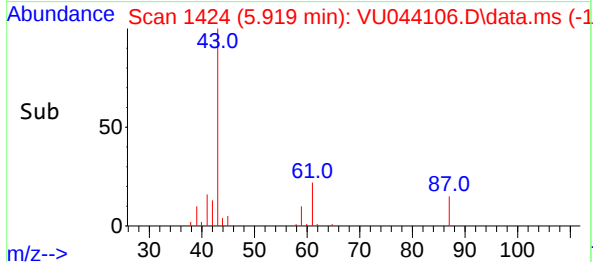
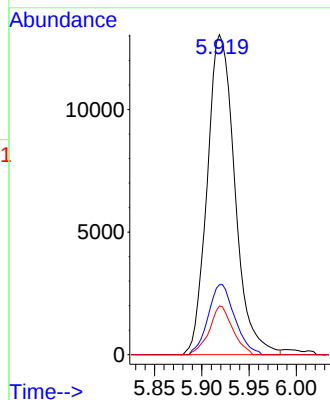
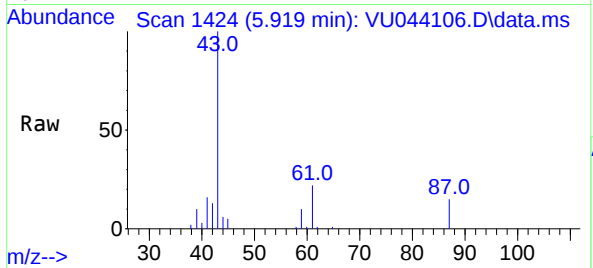




#43
Isopropyl Acetate
Concen: 3.140 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

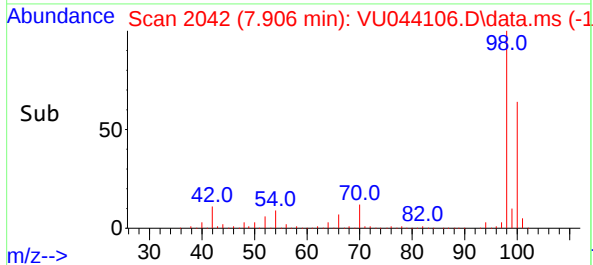
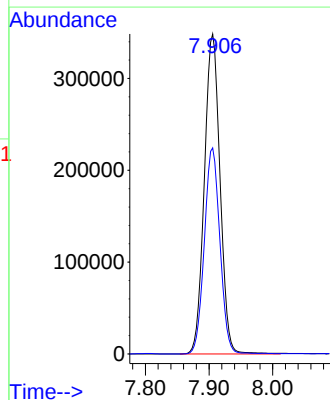
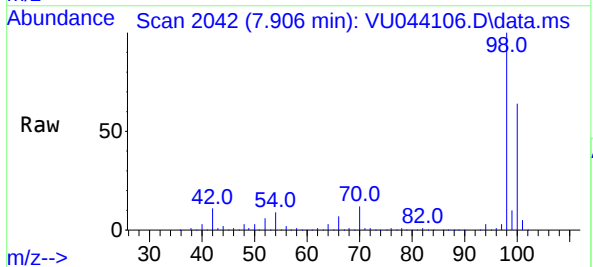
Instrument :
MSVOA_U
ClientSampleId :
18-B12(38-42)

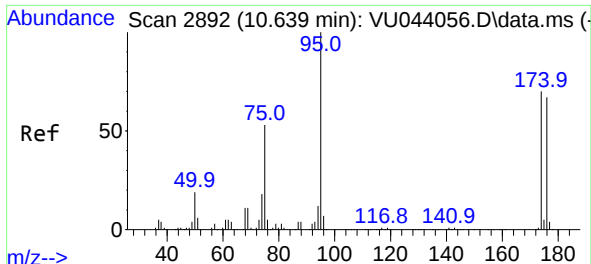
Tgt Ion: 43	Resp: 26549
Ion Ratio	Lower Upper
43 100	
61 21.1	16.8 25.2
87 12.9	10.2 15.2



#50
Toluene-d8
Concen: 51.507 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

Tgt Ion: 98	Resp: 597207
Ion Ratio	Lower Upper
98 100	
100 63.9	51.6 77.4



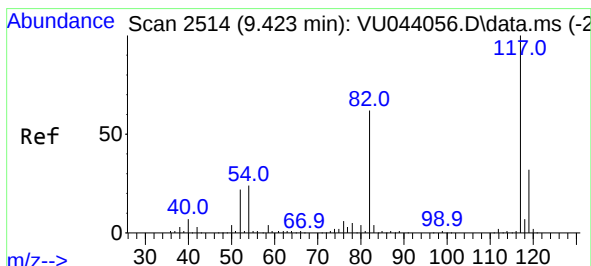
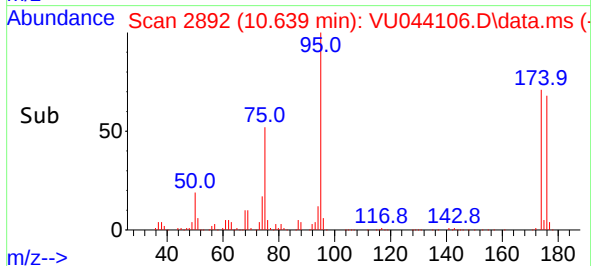
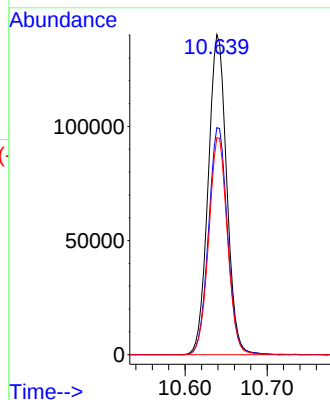
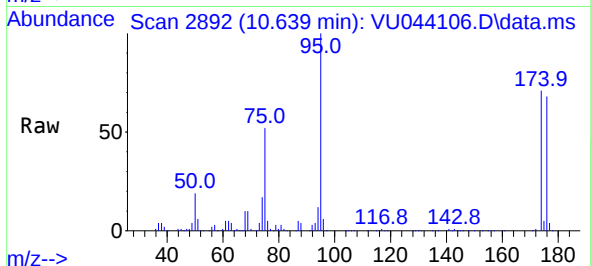


#62
4-Bromofluorobenzene
Concen: 48.052 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

Instrument :
MSVOA_U
ClientSampleId :
18-B12(38-42)

Tgt Ion: 95 Resp: 220588

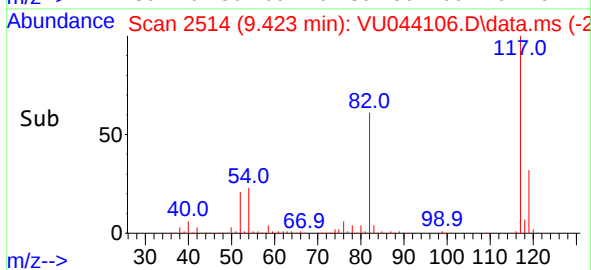
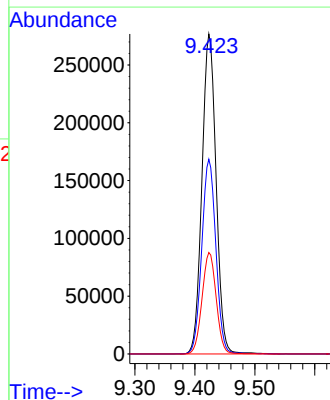
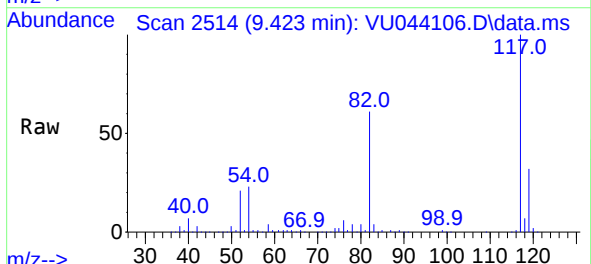
Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	141.0
176	68.5	0.0	135.2

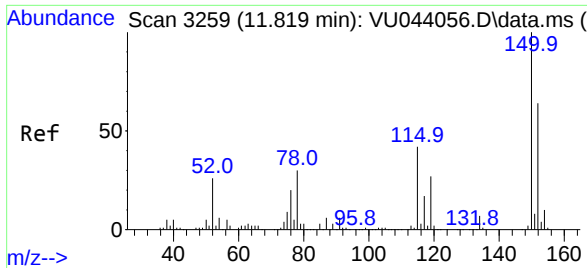


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

Tgt Ion: 117 Resp: 454684

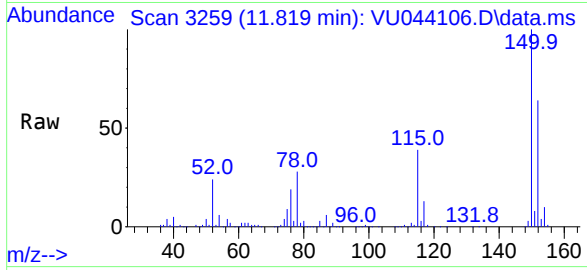
Ion	Ratio	Lower	Upper
117	100		
82	60.8	50.0	75.0
119	31.7	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044106.D
Acq: 08 Jun 2021 11:31

Instrument :
MSVOA_U
ClientSampleId :
18-B12(38-42)



Tgt Ion:152 Resp: 211020
Ion Ratio Lower Upper
152 100
115 62.3 44.6 134.0
150 158.0 0.0 347.8

