

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044110.D
 Acq On : 08 Jun 2021 13:05
 Operator : SY/MD
 Sample : M2612-33
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(54-58)

Quant Time: Jun 08 23:12:55 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)

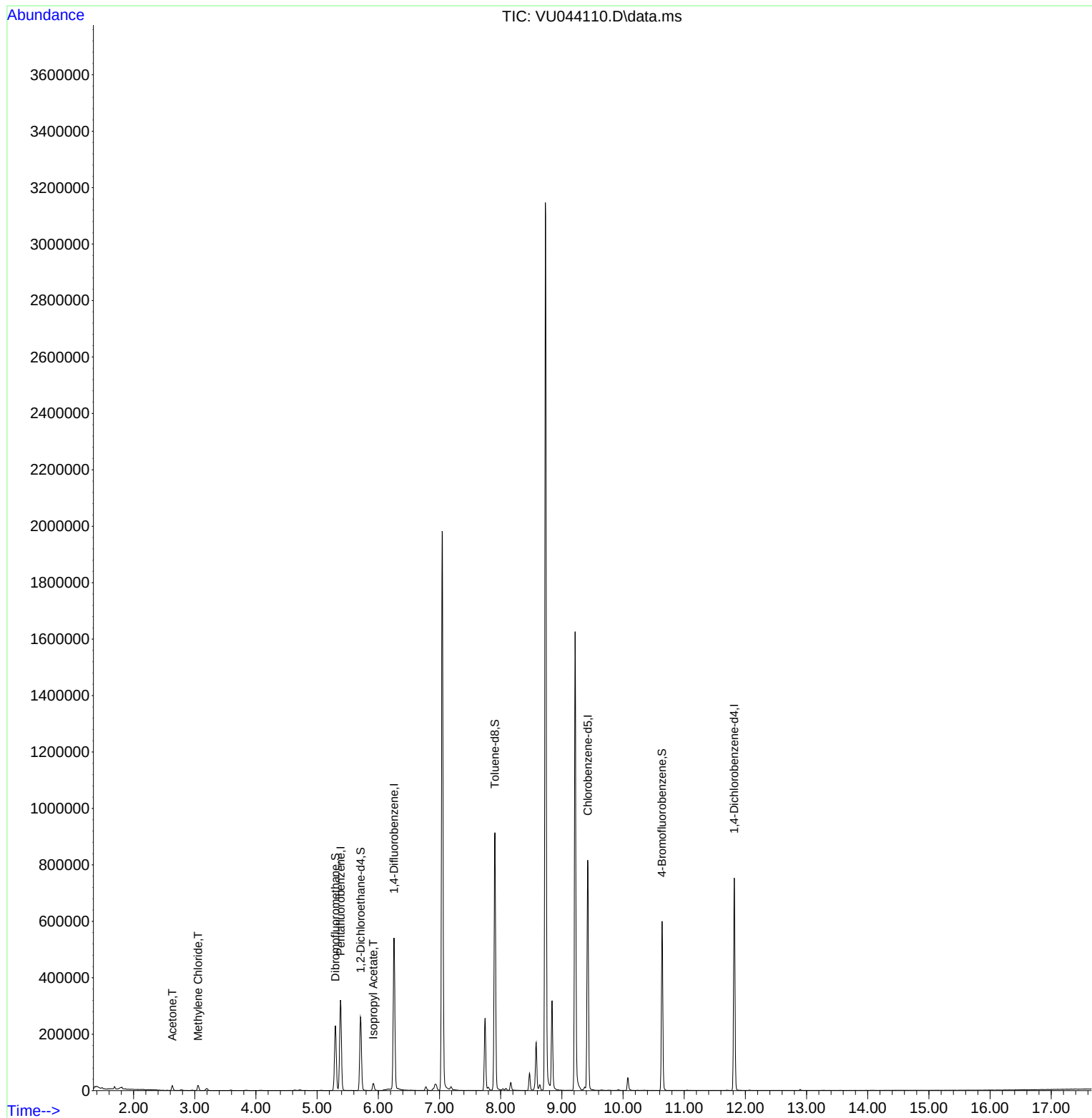
Internal Standards						
1) Pentafluorobenzene	5.382	168	206250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	412557	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	433410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	188172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	189872	52.860	ug/l	0.00
Spiked Amount	50.000		Recovery	= 105.720%		
35) Dibromofluoromethane	5.298	113	148774	50.533	ug/l	0.00
Spiked Amount	50.000		Recovery	= 101.060%		
50) Toluene-d8	7.906	98	583024	51.341	ug/l	0.00
Spiked Amount	50.000		Recovery	= 102.680%		
62) 4-Bromofluorobenzene	10.639	95	201637	44.848	ug/l	0.00
Spiked Amount	50.000		Recovery	= 89.700%		
Target Compounds						
						Qvalue
16) Acetone	2.633	43	19357	9.337	ug/l	96
20) Methylene Chloride	3.054	84	8775	1.163	ug/l	96
43) Isopropyl Acetate	5.919	43	26328	3.180	ug/l	99

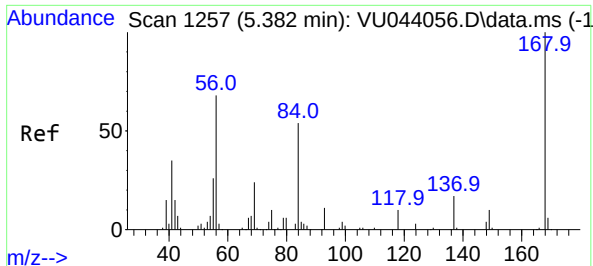
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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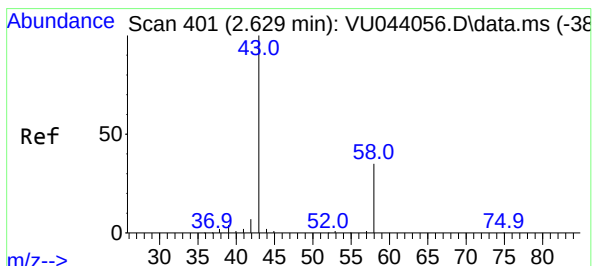
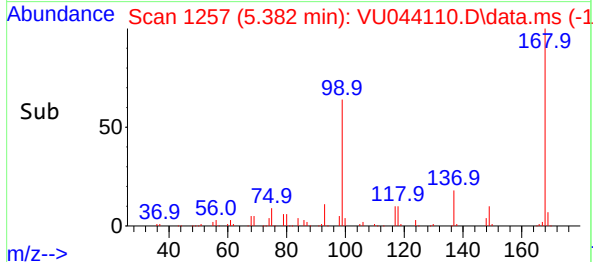
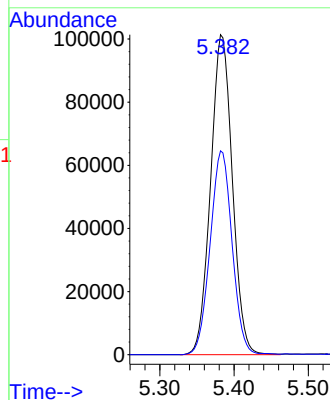
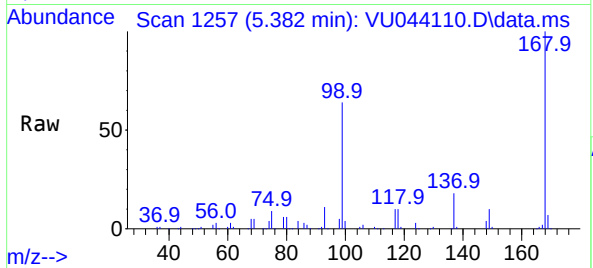




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

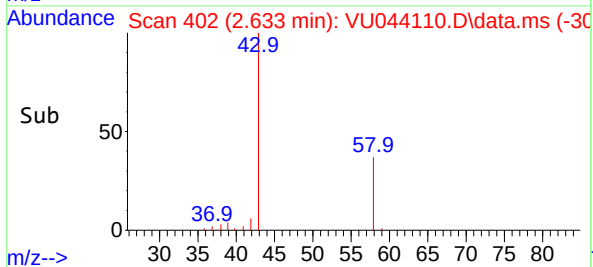
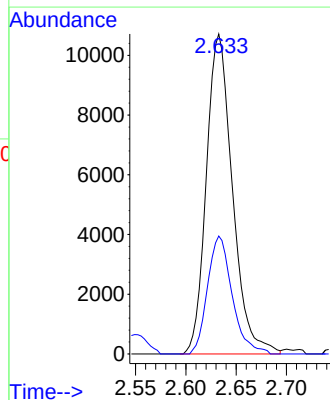
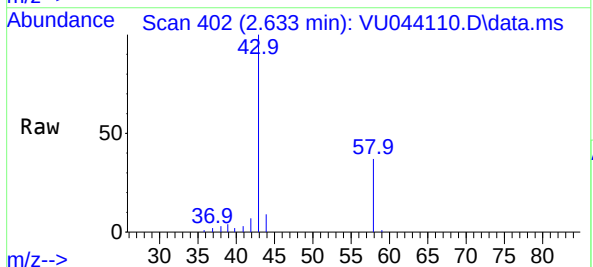
Instrument :
MSVOA_U
ClientSampleId :
18-B12(54-58)

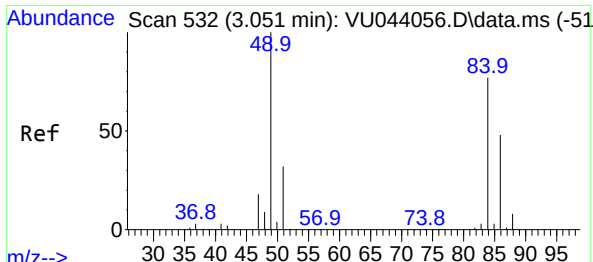
Tgt Ion:168 Resp: 206250
Ion Ratio Lower Upper
168 100
99 63.7 52.6 78.8



#16
Acetone
Concen: 9.337 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

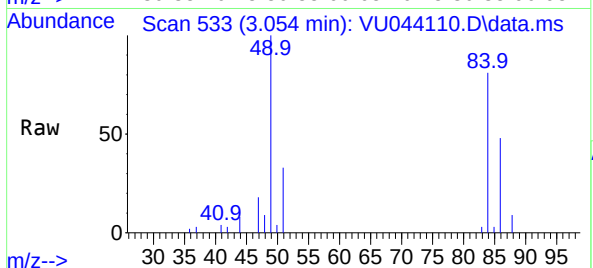
Tgt Ion: 43 Resp: 19357
Ion Ratio Lower Upper
43 100
58 36.9 27.7 41.5





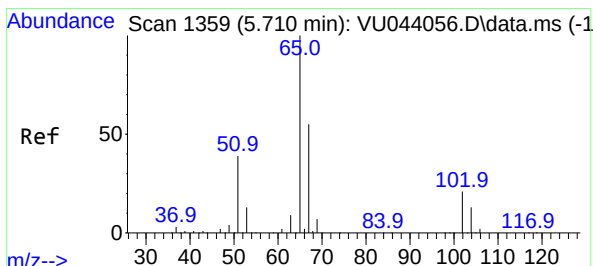
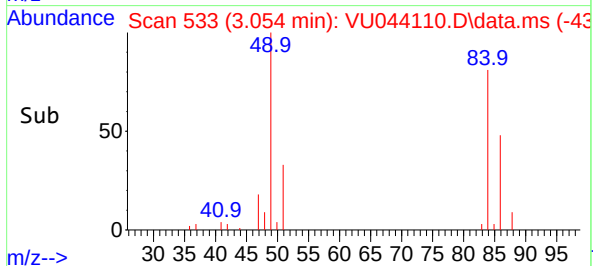
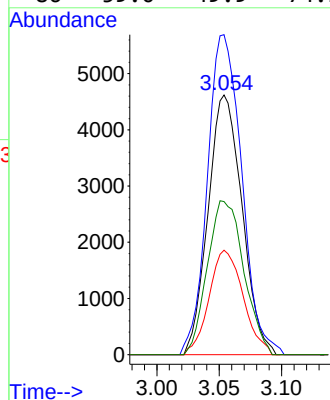
#20
Methylene Chloride
Concen: 1.163 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

Instrument :
MSVOA_U
ClientSampleId :
18-B12(54-58)



Tgt Ion: 84 Resp: 8775

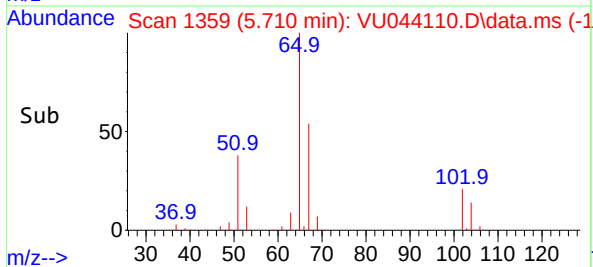
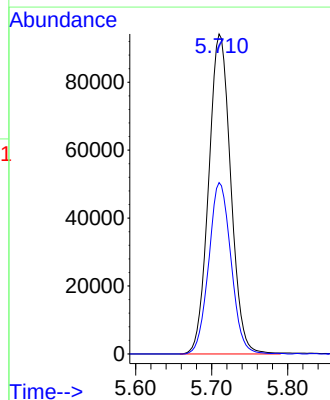
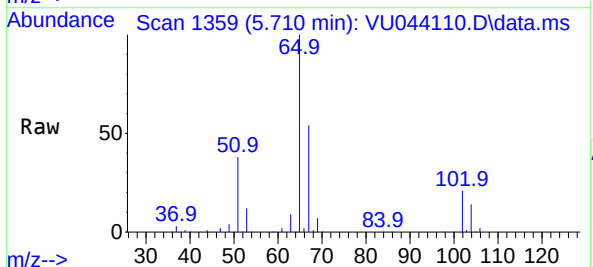
Ion	Ratio	Lower	Upper
84	100		
49	123.2	103.6	155.4
51	40.2	32.8	49.2
86	59.0	49.9	74.9

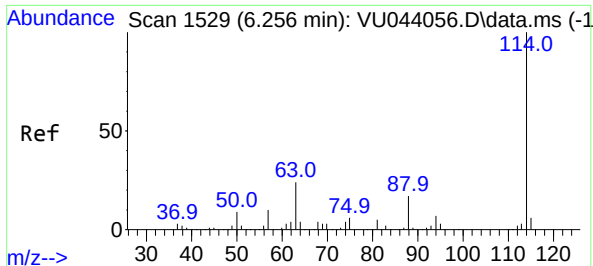


#33
1,2-Dichloroethane-d4
Concen: 52.860 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

Tgt Ion: 65 Resp: 189872

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.2



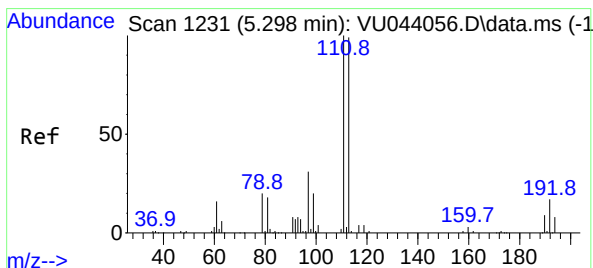
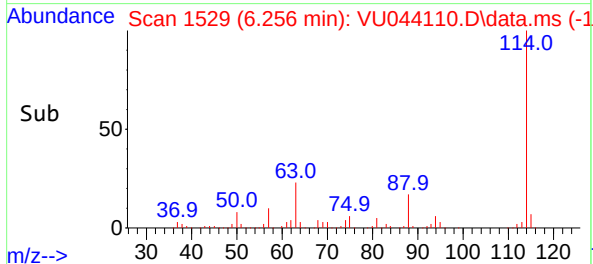
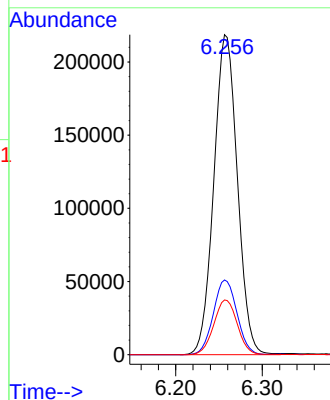
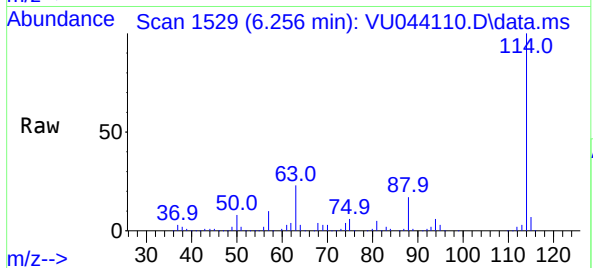


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

Instrument :
MSVOA_U
ClientSampleId :
18-B12(54-58)

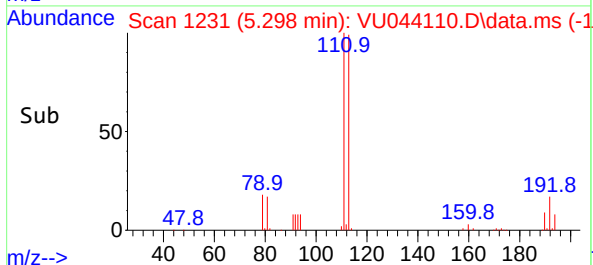
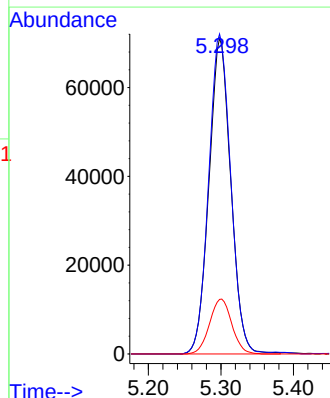
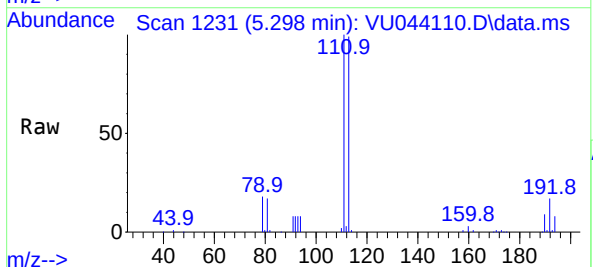
Tgt Ion:114 Resp: 412557
Ion Ratio Lower Upper
114 100
63 23.3 0.0 48.4
88 17.1 0.0 34.4

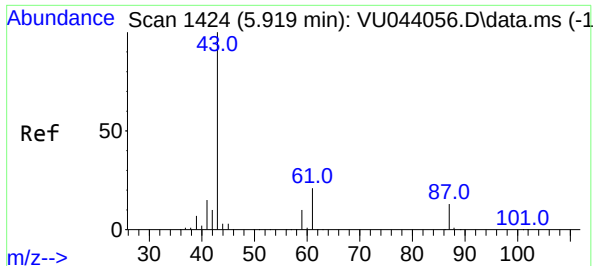


#35

Dibromofluoromethane
Concen: 50.533 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

Tgt Ion:113 Resp: 148774
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 17.8 13.8 20.8

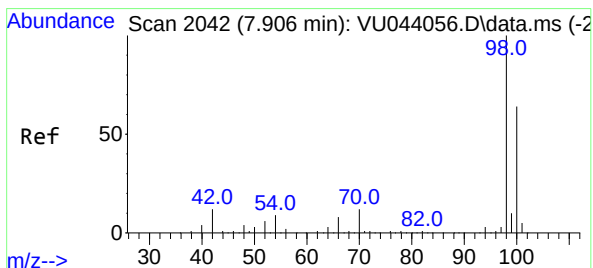
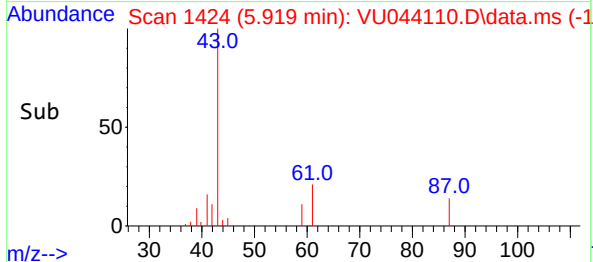
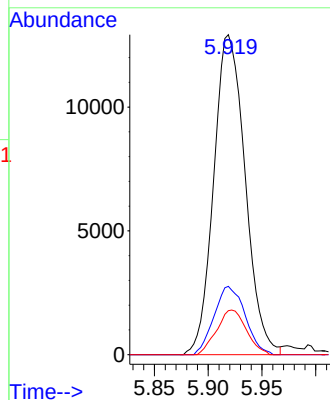
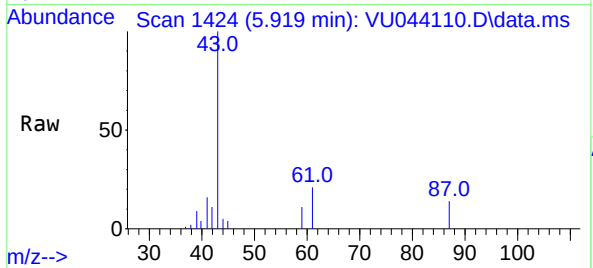




#43
Isopropyl Acetate
Concen: 3.180 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

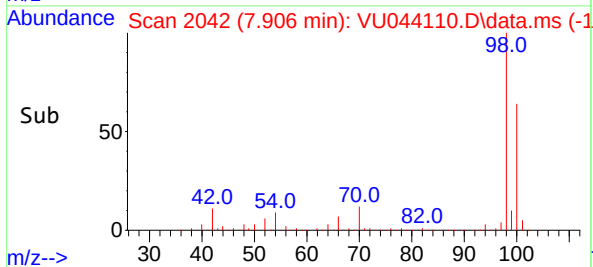
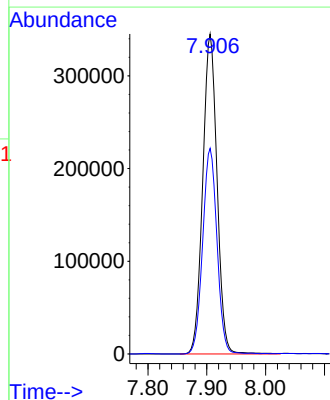
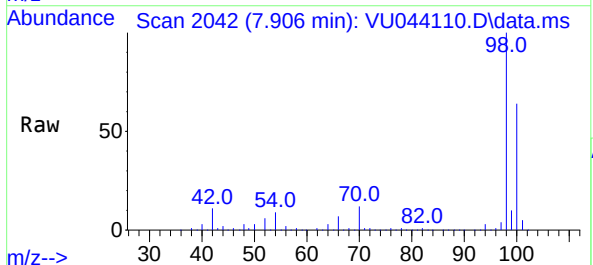
Instrument :
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ClientSampleId :
18-B12(54-58)

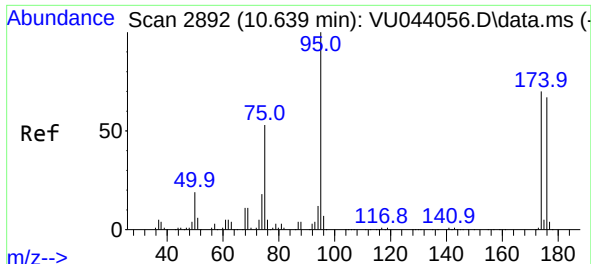
Tgt Ion:	43	Resp:	26328
Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.8	25.2
87	13.2	10.2	15.2



#50
Toluene-d8
Concen: 51.341 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

Tgt Ion:	98	Resp:	583024
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

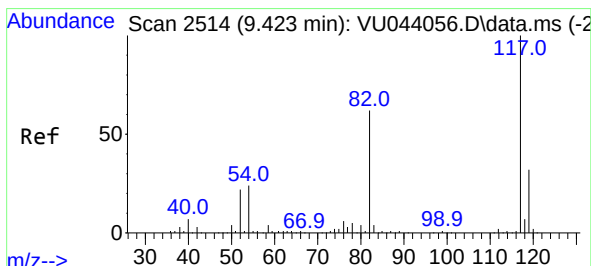
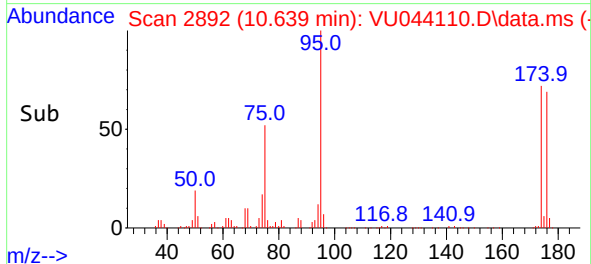
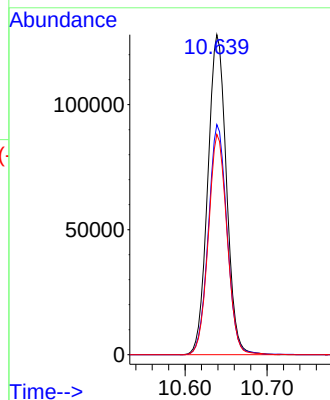
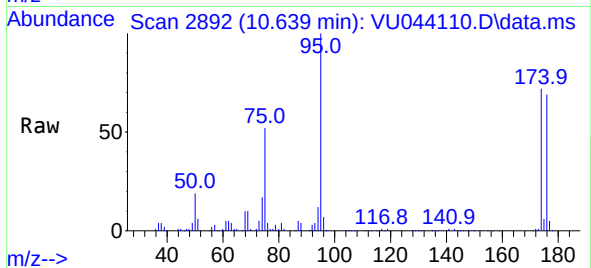




#62
4-Bromofluorobenzene
Concen: 44.848 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

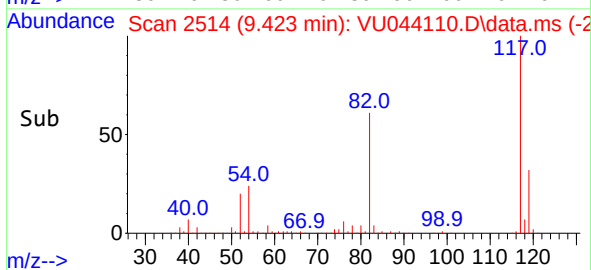
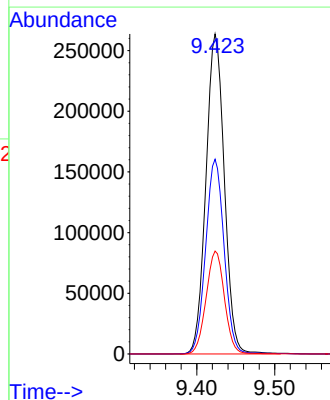
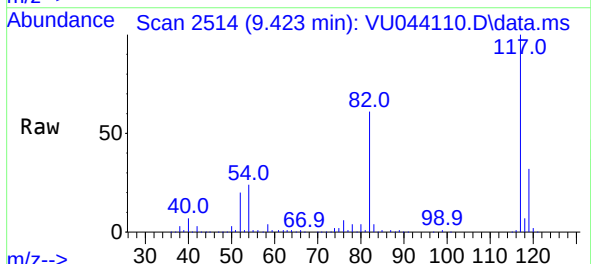
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MSVOA_U
ClientSampleId :
18-B12(54-58)

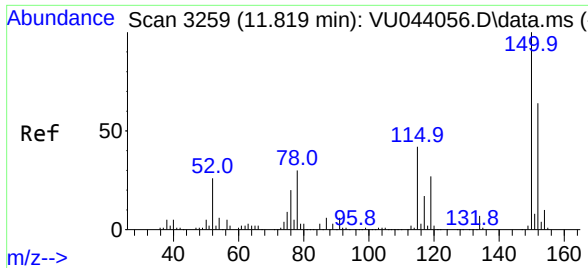
Tgt Ion: 95 Resp: 201637
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.0
176 69.1 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044110.D
Acq: 08 Jun 2021 13:05

Tgt Ion: 117 Resp: 433410
Ion Ratio Lower Upper
117 100
82 60.8 50.0 75.0
119 32.1 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: VU044110.D
Acq: 08 Jun 2021 13:05

Instrument :
MSVOA_U
ClientSampleId :
18-B12(54-58)

Tgt Ion:152 Resp: 188172
Ion Ratio Lower Upper
152 100
115 61.4 44.6 134.0
150 156.2 0.0 347.8

