

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044124.D
 Acq On : 08 Jun 2021 19:40
 Operator : SY/MD
 Sample : M2612-35
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(62-66)

Quant Time: Jun 08 23:15:21 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)

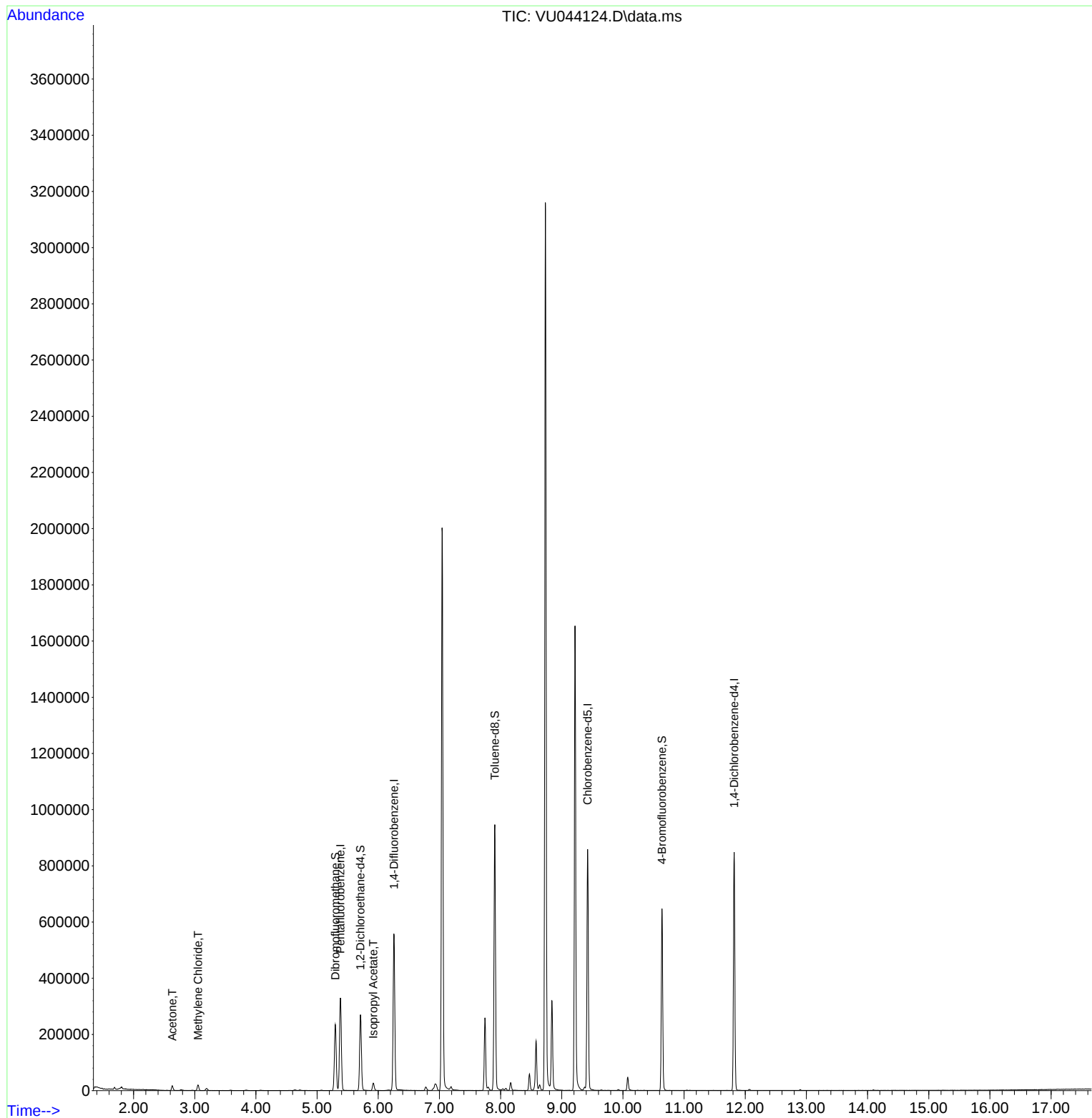
Internal Standards						
1) Pentafluorobenzene	5.382	168	217198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	431821	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	460682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	212111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195971	51.808	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.620%	
35) Dibromofluoromethane	5.298	113	152779	49.579	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.160%	
50) Toluene-d8	7.906	98	606653	51.038	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.080%	
62) 4-Bromofluorobenzene	10.639	95	219747	46.695	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	18924	8.668	ug/l	97
20) Methylene Chloride	3.054	84	9367	1.203	ug/l	96
43) Isopropyl Acetate	5.919	43	27243	3.144	ug/l	96

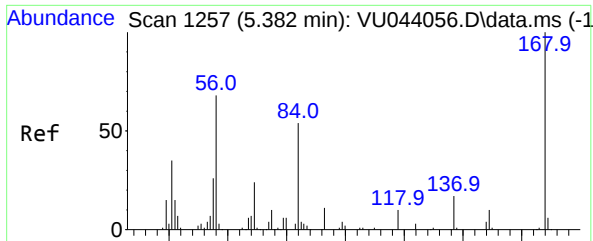
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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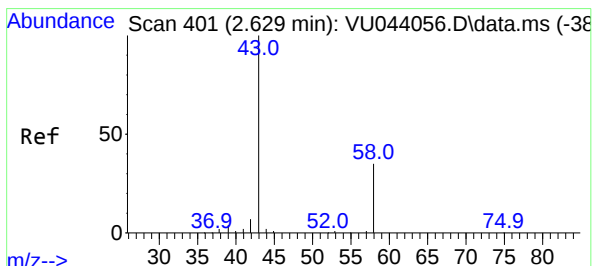
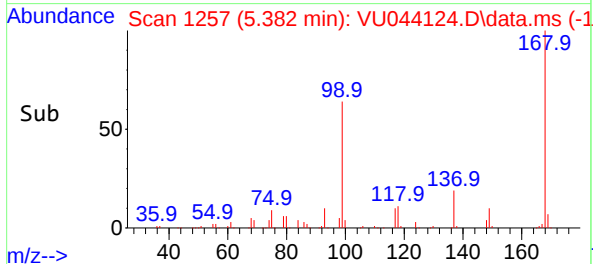
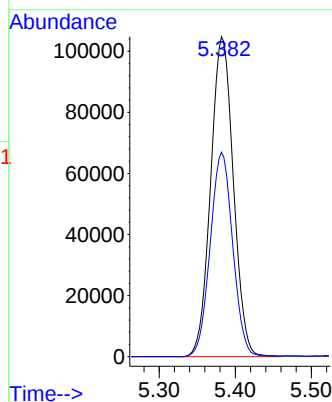
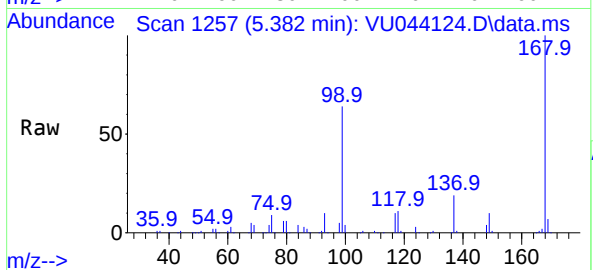




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

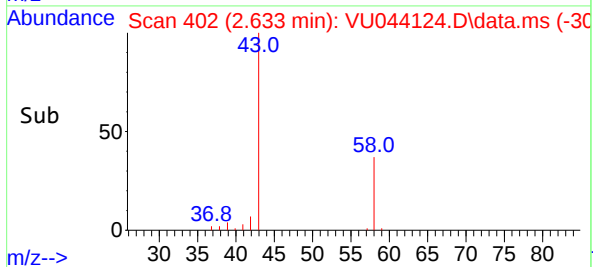
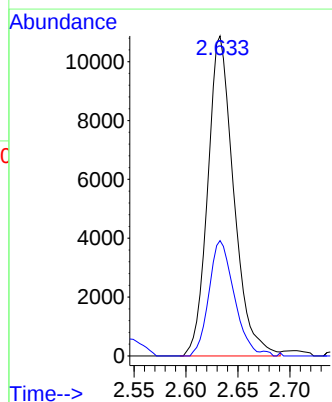
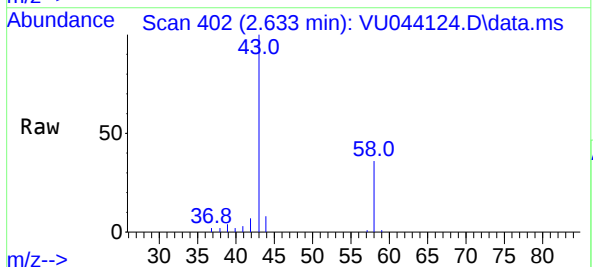
Instrument :
MSVOA_U
ClientSampleId :
18-B12(62-66)

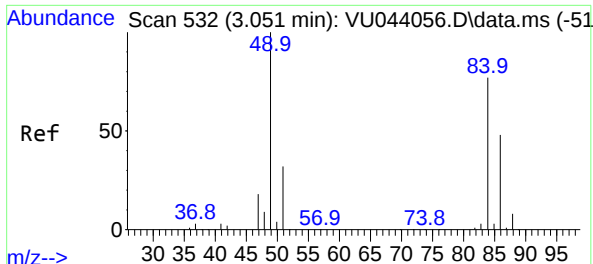
Tgt Ion:168 Resp: 217198
Ion Ratio Lower Upper
168 100
99 63.9 52.6 78.8



#16
Acetone
Concen: 8.668 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

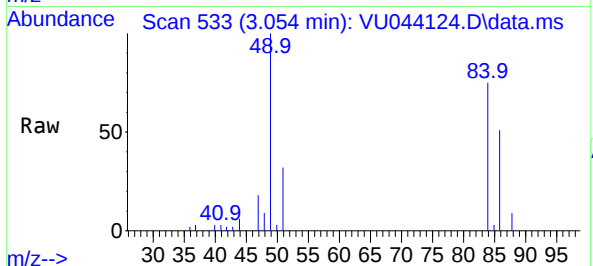
Tgt Ion: 43 Resp: 18924
Ion Ratio Lower Upper
43 100
58 36.0 27.7 41.5





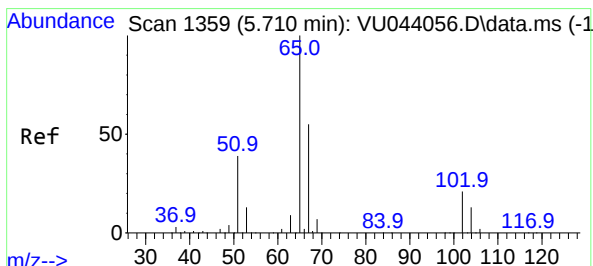
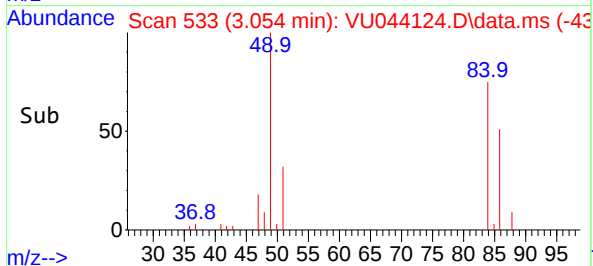
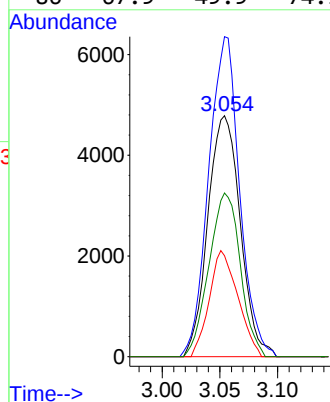
#20
Methylene Chloride
Concen: 1.203 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

Instrument :
MSVOA_U
ClientSampleId :
18-B12(62-66)



Tgt Ion: 84 Resp: 9367

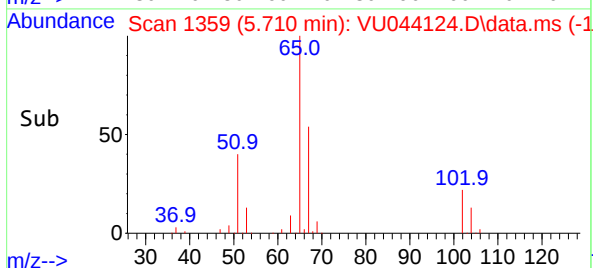
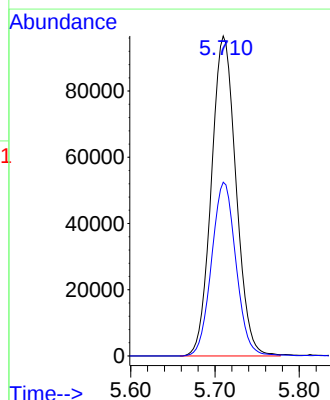
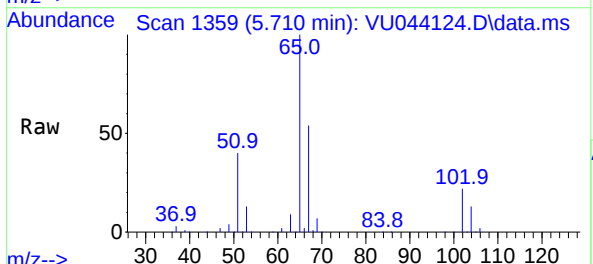
Ion	Ratio	Lower	Upper
84	100		
49	132.8	103.6	155.4
51	41.9	32.8	49.2
86	67.9	49.9	74.9

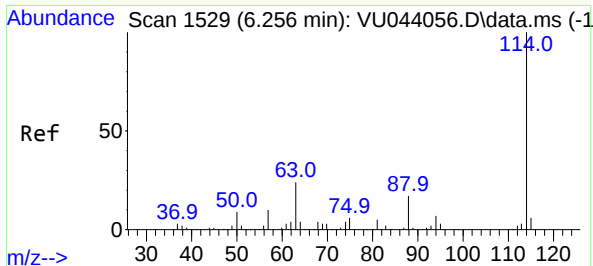


#33
1,2-Dichloroethane-d4
Concen: 51.808 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

Tgt Ion: 65 Resp: 195971

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.2



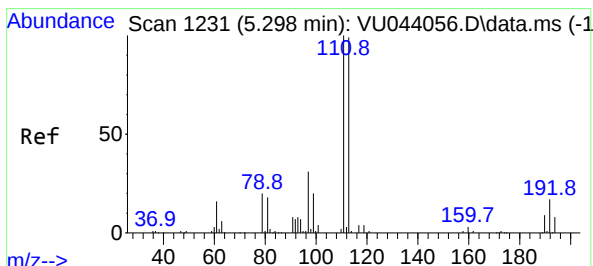
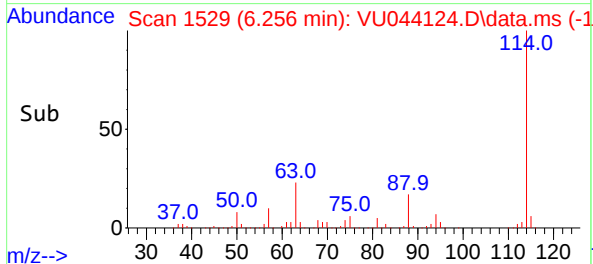
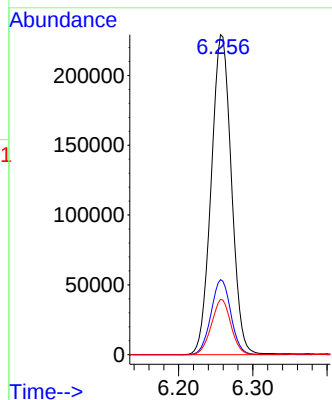
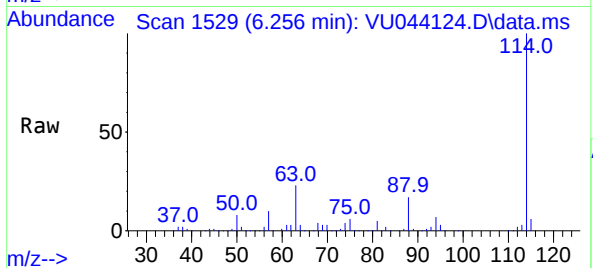


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

Instrument :
MSVOA_U
ClientSampleId :
18-B12(62-66)

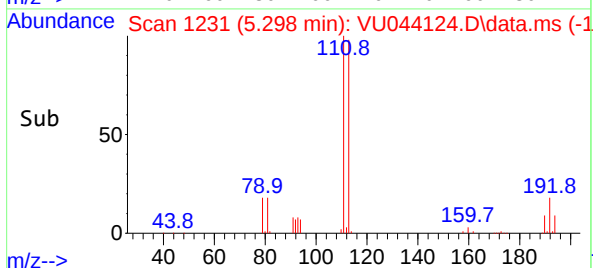
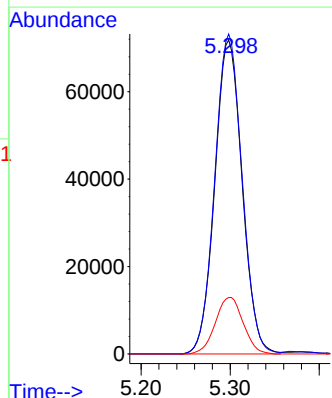
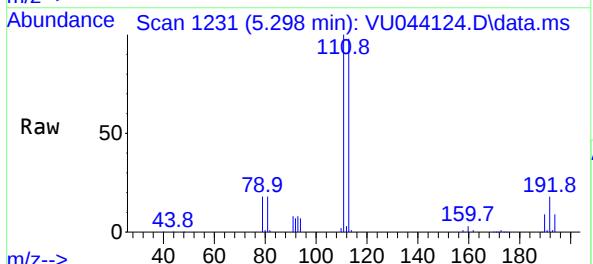
Tgt Ion:114 Resp: 431821
Ion Ratio Lower Upper
114 100
63 23.4 0.0 48.4
88 17.3 0.0 34.4

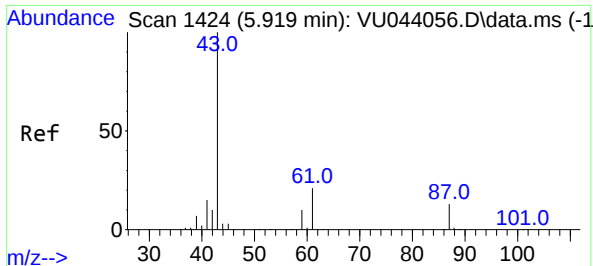


#35

Dibromofluoromethane
Concen: 49.579 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

Tgt Ion:113 Resp: 152779
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 18.4 13.8 20.8

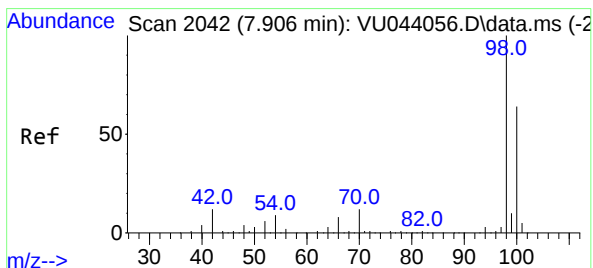
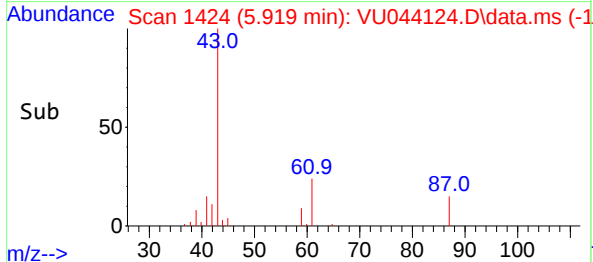
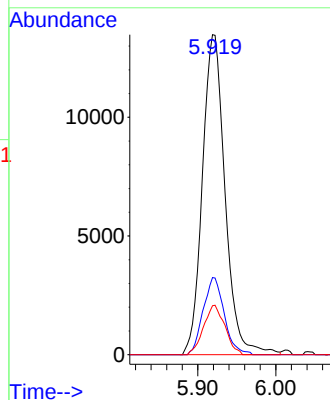
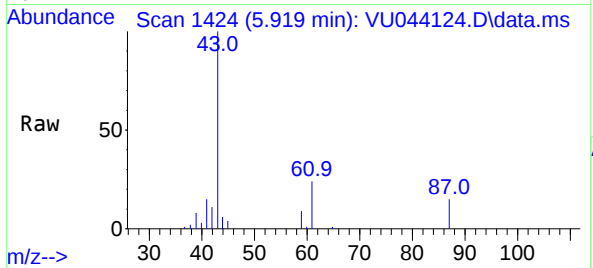




#43
Isopropyl Acetate
Concen: 3.144 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

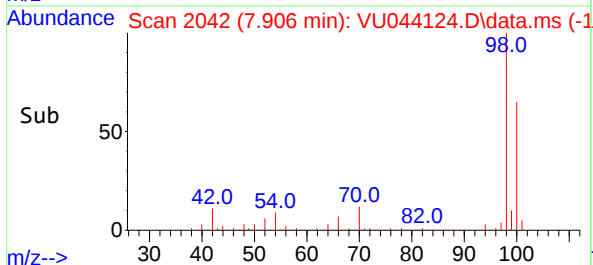
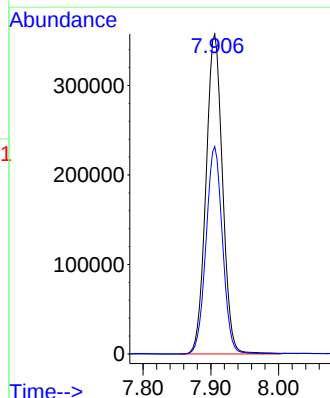
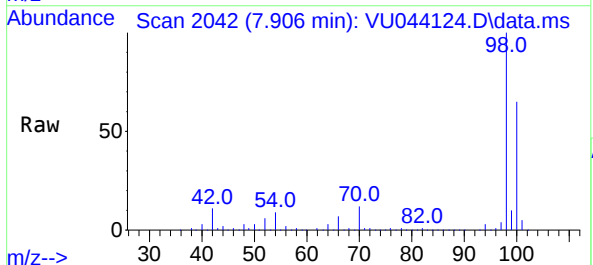
Instrument :
MSVOA_U
ClientSampleId :
18-B12(62-66)

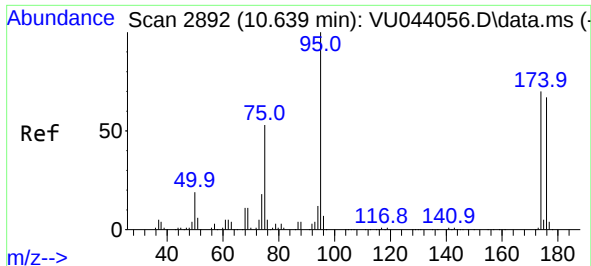
Tgt Ion:	43	Resp:	27243
Ion	Ratio	Lower	Upper
43	100		
61	22.4	16.8	25.2
87	14.5	10.2	15.2



#50
Toluene-d8
Concen: 51.038 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

Tgt Ion:	98	Resp:	606653
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

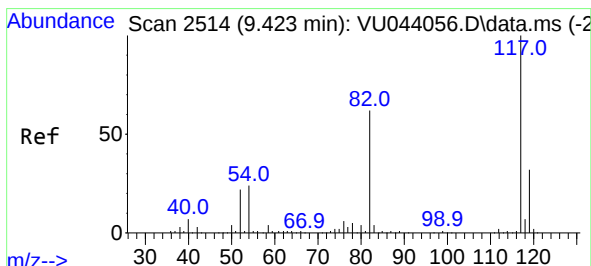
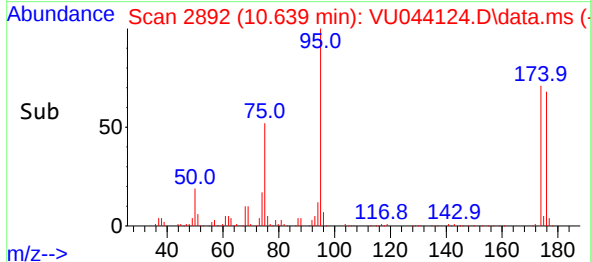
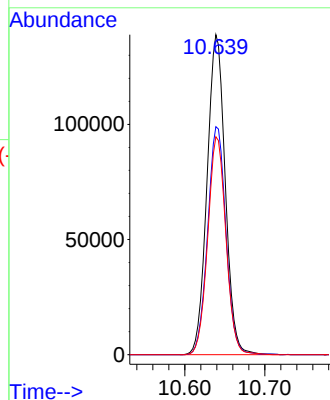
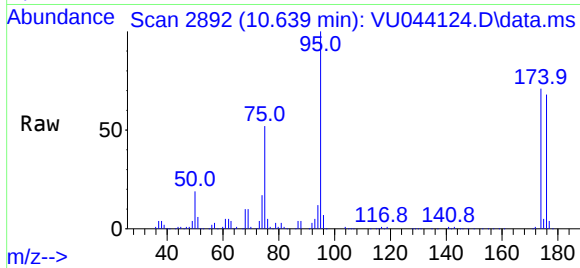




#62
4-Bromofluorobenzene
Concen: 46.695 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

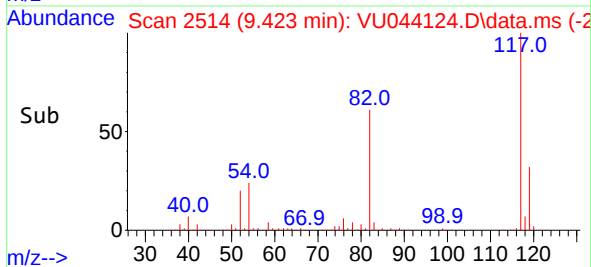
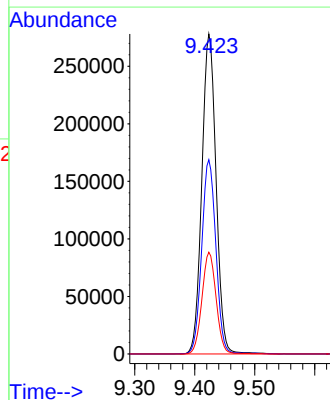
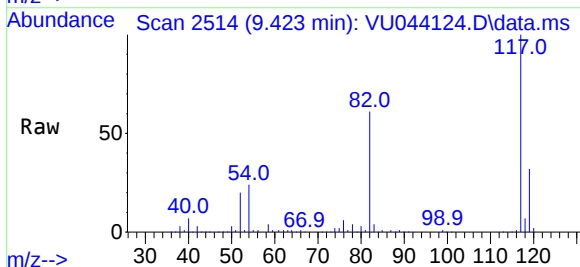
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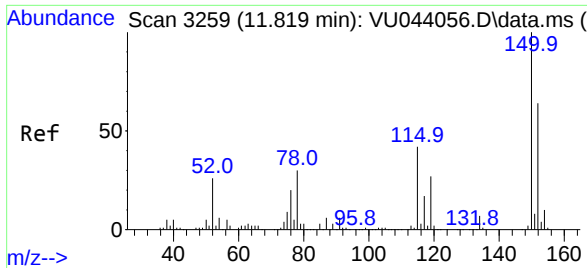
Tgt Ion: 95 Resp: 219747
Ion Ratio Lower Upper
95 100
174 71.8 0.0 141.0
176 68.0 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044124.D
Acq: 08 Jun 2021 19:40

Tgt Ion: 117 Resp: 460682
Ion Ratio Lower Upper
117 100
82 60.7 50.0 75.0
119 31.8 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: VU044124.D
 Acq: 08 Jun 2021 19:40

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(62-66)

Tgt Ion:152 Resp: 212111
 Ion Ratio Lower Upper
 152 100
 115 63.2 44.6 134.0
 150 156.7 0.0 347.8

