

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044127.D
 Acq On : 08 Jun 2021 20:51
 Operator : SY/MD
 Sample : M2612-38
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(74-78)

Quant Time: Jun 08 23:15:49 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)

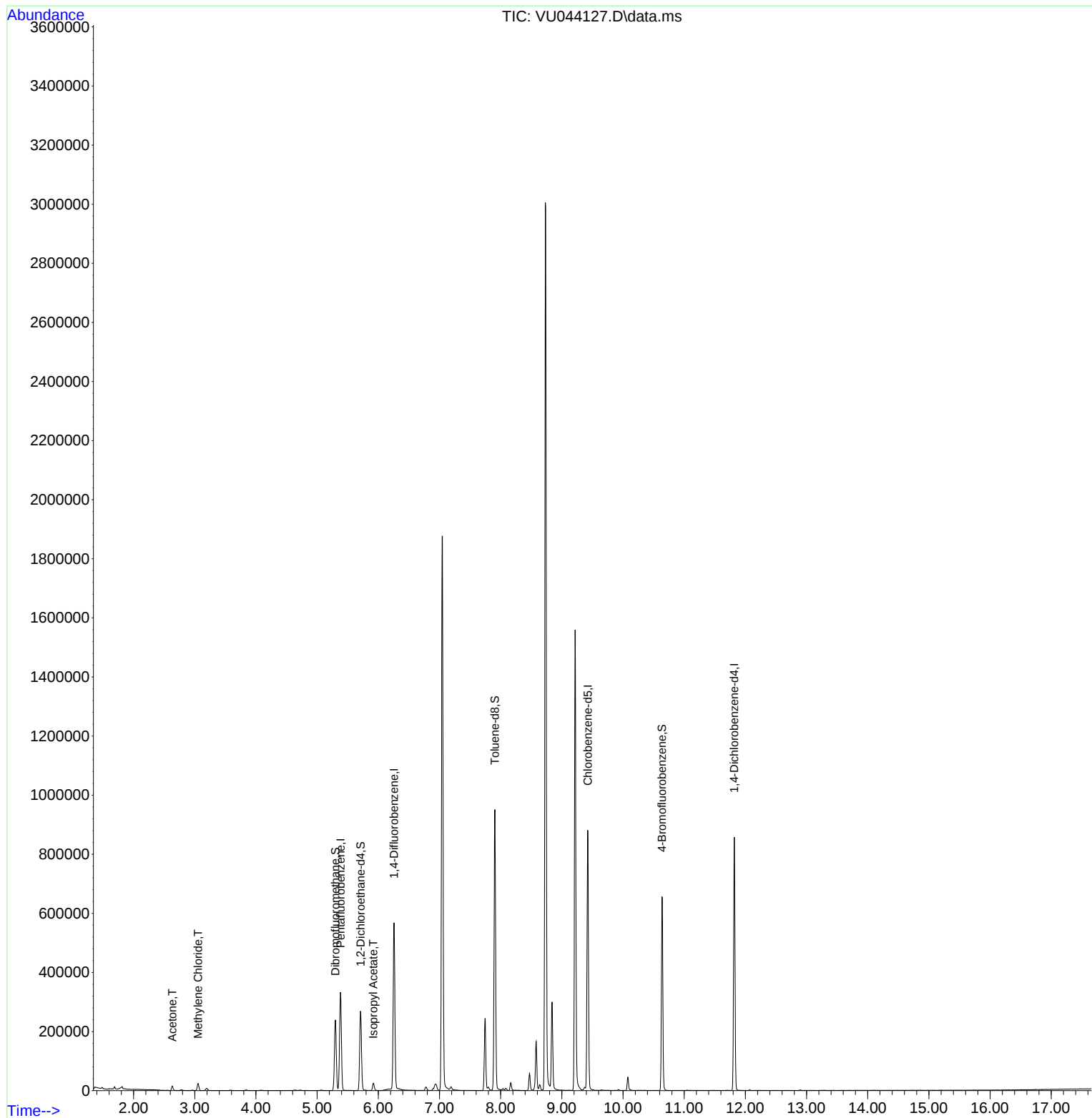
Internal Standards						
1) Pentafluorobenzene	5.382	168	217185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	436691	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	464589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	216611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	198785	52.555	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.100%	
35) Dibromofluoromethane	5.298	113	154709	49.645	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.280%	
50) Toluene-d8	7.906	98	610041	50.751	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.500%	
62) 4-Bromofluorobenzene	10.639	95	224898	47.257	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.520%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	16426	7.524	ug/l	94
20) Methylene Chloride	3.054	84	11794	1.970	ug/l	94
43) Isopropyl Acetate	5.919	43	25462	2.905	ug/l	98

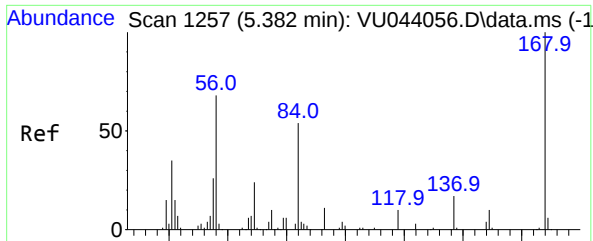
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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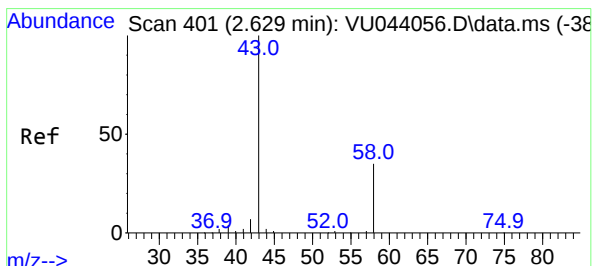
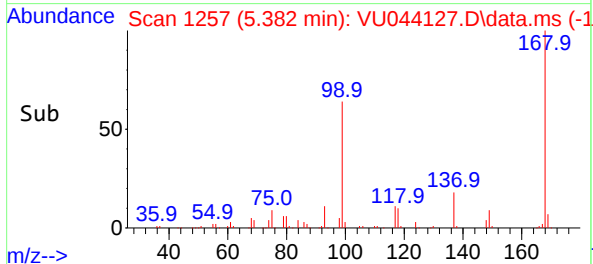
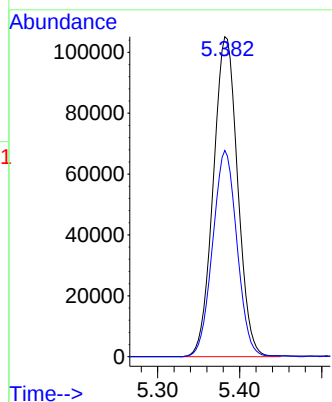
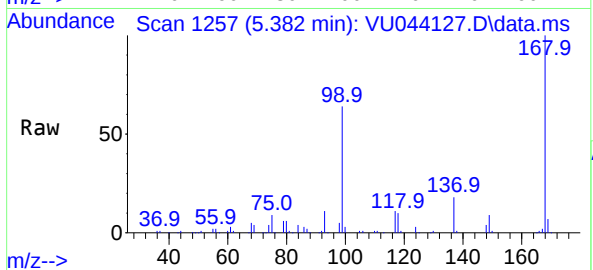




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

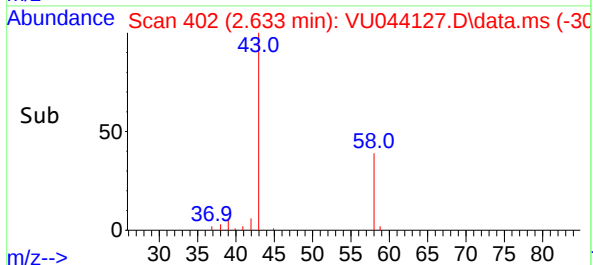
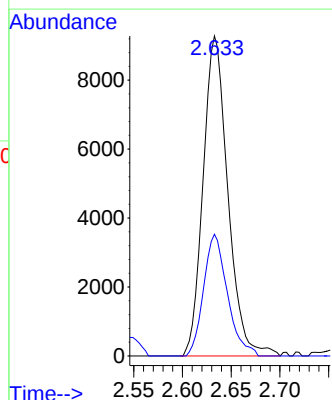
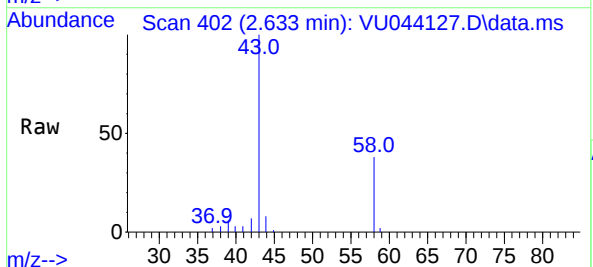
Instrument :
MSVOA_U
ClientSampleId :
18-B12(74-78)

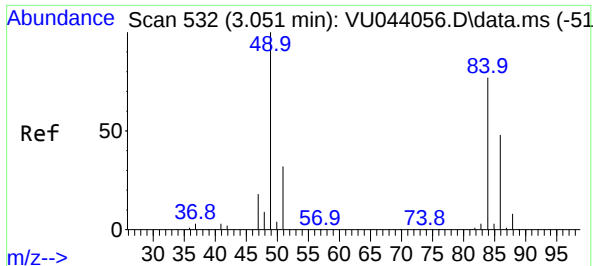
Tgt Ion:168 Resp: 217185
Ion Ratio Lower Upper
168 100
99 64.4 52.6 78.8



#16
Acetone
Concen: 7.524 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

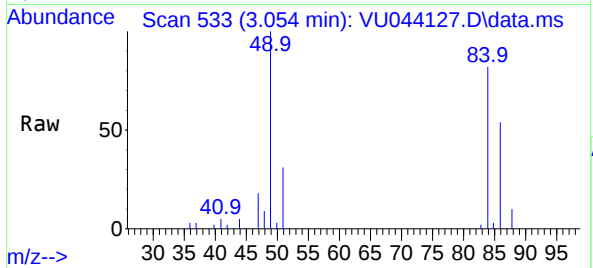
Tgt Ion: 43 Resp: 16426
Ion Ratio Lower Upper
43 100
58 38.0 27.7 41.5



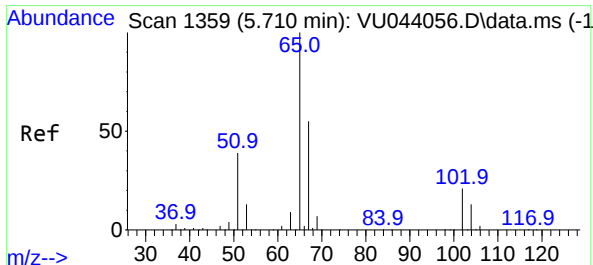
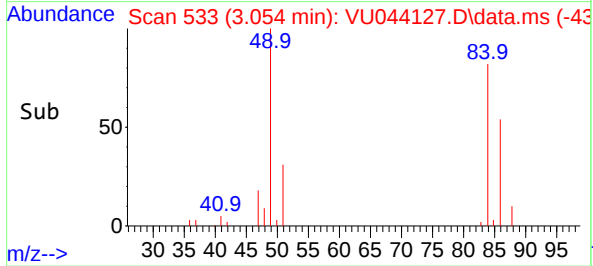
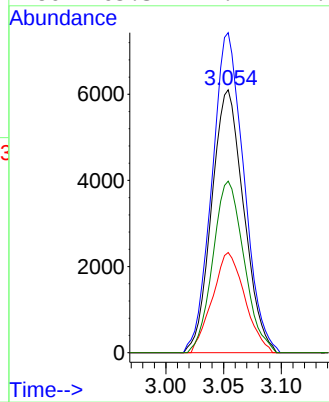


#20
Methylene Chloride
Concen: 1.970 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

Instrument :
MSVOA_U
ClientSampleId :
18-B12(74-78)

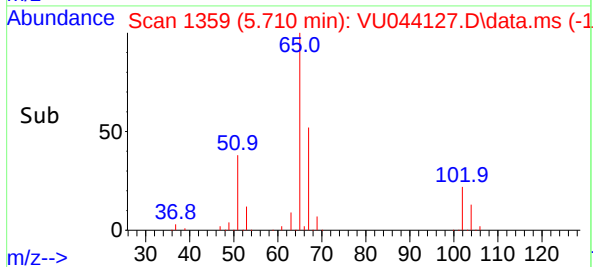
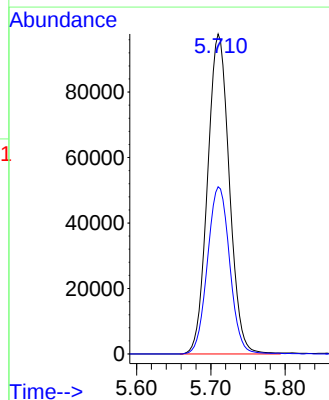
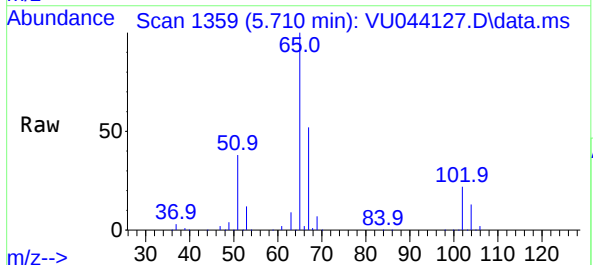


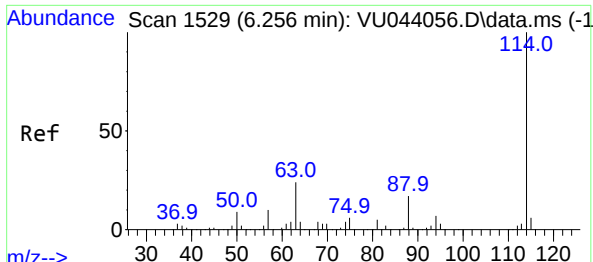
Tgt Ion: 84 Resp: 11794
Ion Ratio Lower Upper
84 100
49 121.8 103.6 155.4
51 38.1 32.8 49.2
86 65.3 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 52.555 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

Tgt Ion: 65 Resp: 198785
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.2

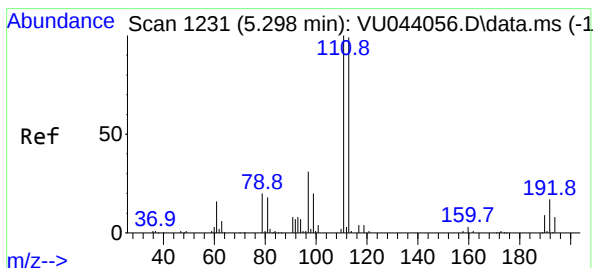
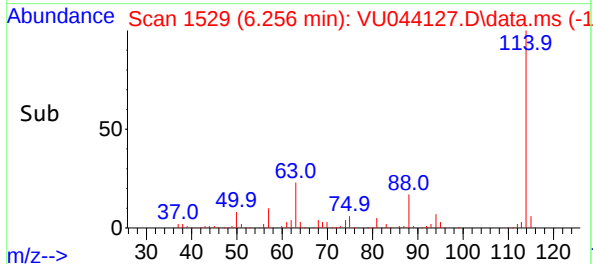
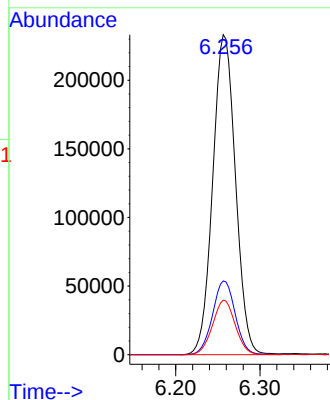
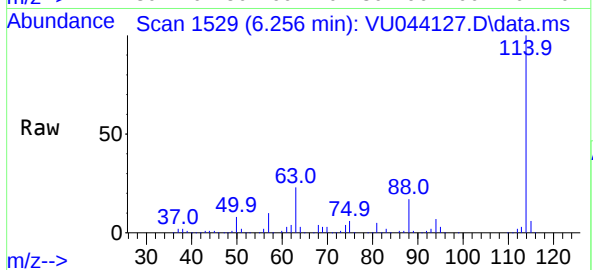




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

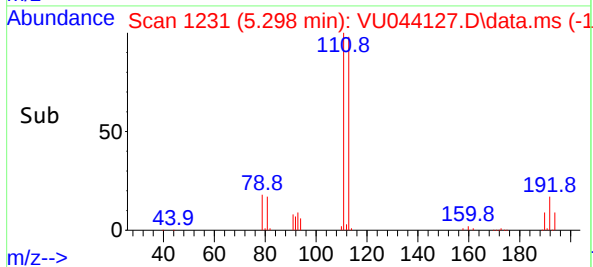
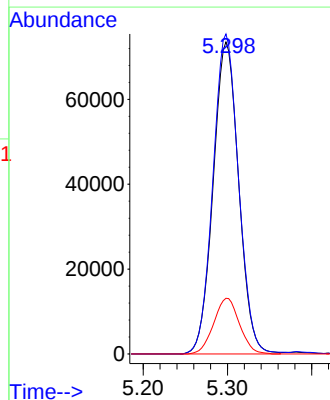
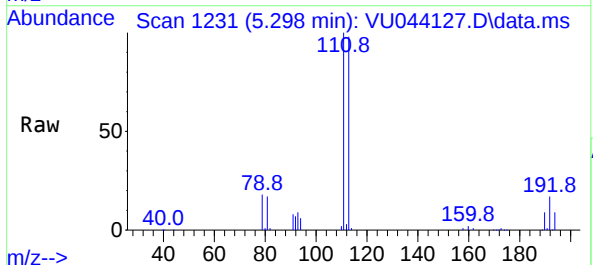
Instrument :
MSVOA_U
ClientSampleId :
18-B12(74-78)

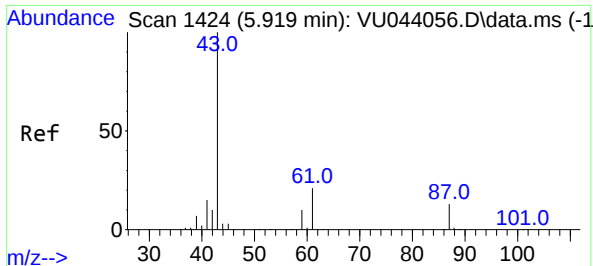
Tgt Ion:114 Resp: 436691
Ion Ratio Lower Upper
114 100
63 23.1 0.0 48.4
88 17.0 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.645 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

Tgt Ion:113 Resp: 154709
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 18.0 13.8 20.8

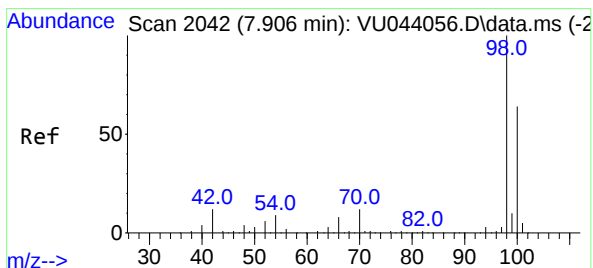
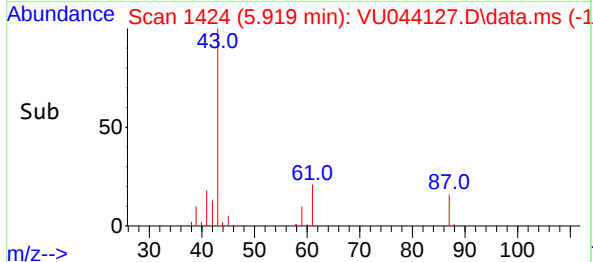
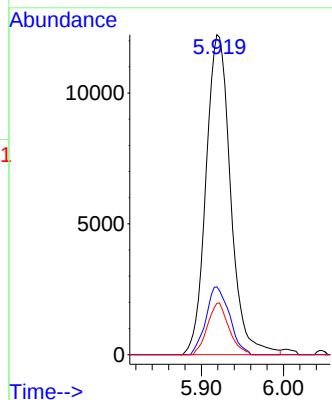
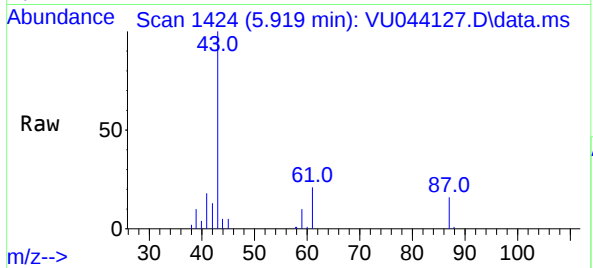




#43
Isopropyl Acetate
Concen: 2.905 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

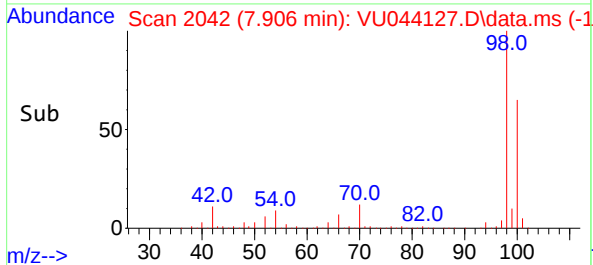
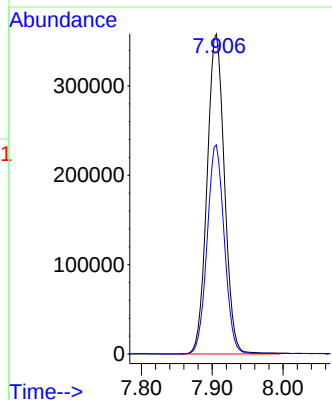
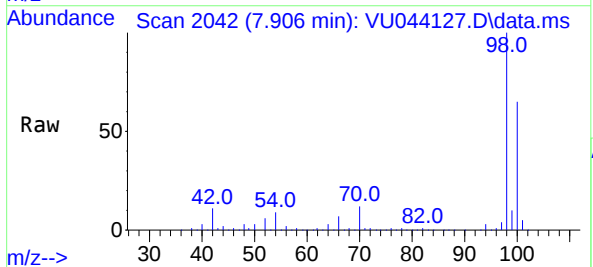
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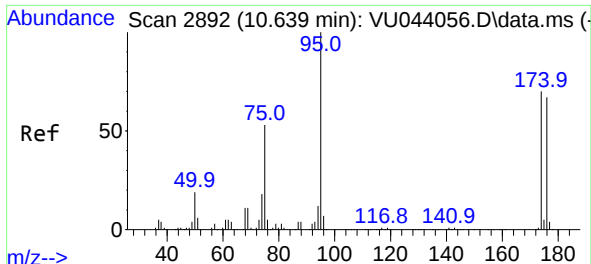
Tgt Ion: 43	Resp: 25462
Ion Ratio	Lower Upper
43 100	
61 20.2	16.8 25.2
87 14.0	10.2 15.2



#50
Toluene-d8
Concen: 50.751 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

Tgt Ion: 98	Resp: 610041
Ion Ratio	Lower Upper
98 100	
100 64.8	51.6 77.4



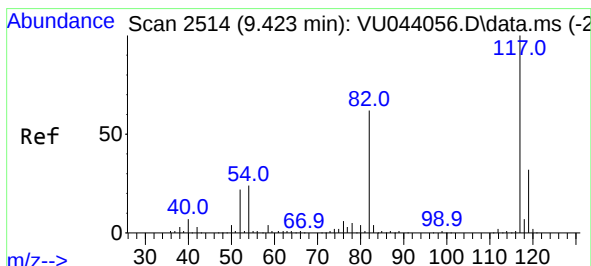
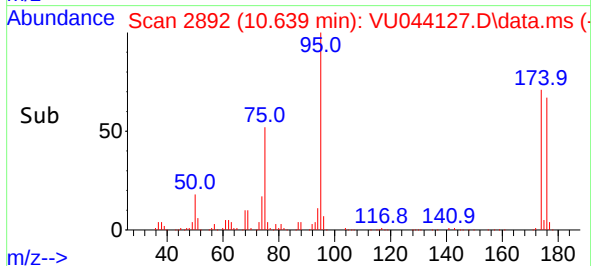
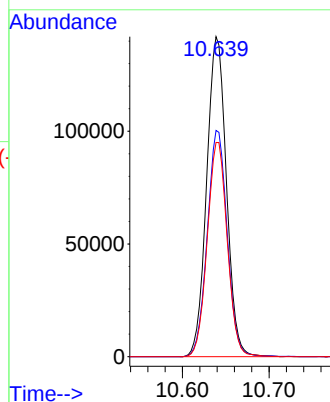
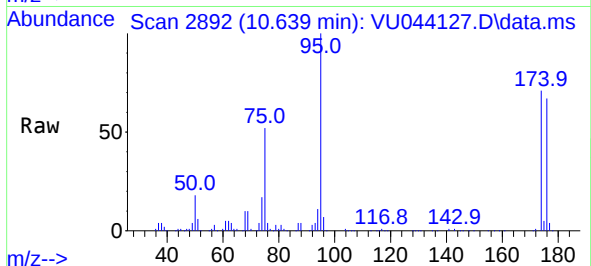


#62
4-Bromofluorobenzene
Concen: 47.257 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

Instrument :
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18-B12(74-78)

Tgt Ion: 95 Resp: 224898

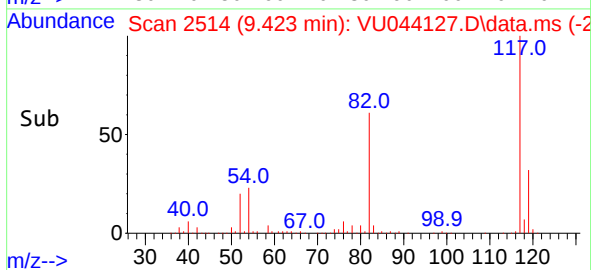
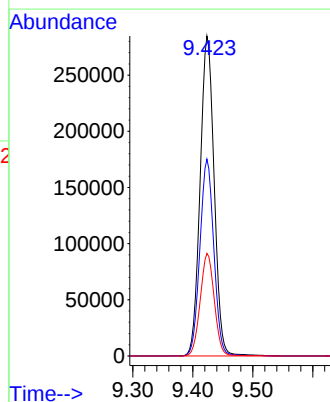
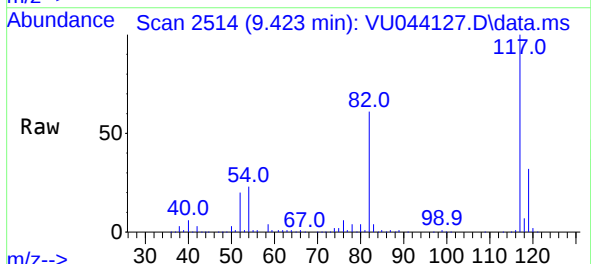
Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	141.0
176	67.8	0.0	135.2

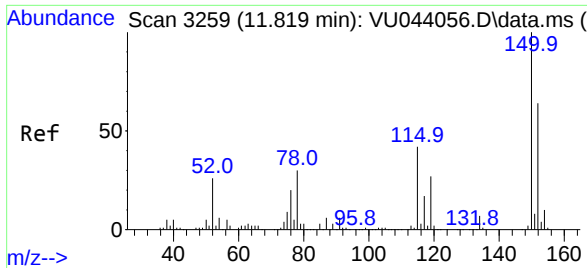


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044127.D
Acq: 08 Jun 2021 20:51

Tgt Ion: 117 Resp: 464589

Ion	Ratio	Lower	Upper
117	100		
82	61.5	50.0	75.0
119	32.0	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: VU044127.D
 Acq: 08 Jun 2021 20:51

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(74-78)

Tgt Ion:152 Resp: 216611
 Ion Ratio Lower Upper
 152 100
 115 61.6 44.6 134.0
 150 155.2 0.0 347.8

