

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044077.D
 Acq On : 07 Jun 2021 23:47
 Operator : SY/MD
 Sample : M2589-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B7(4-6)

Quant Time: Jun 08 05:47:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

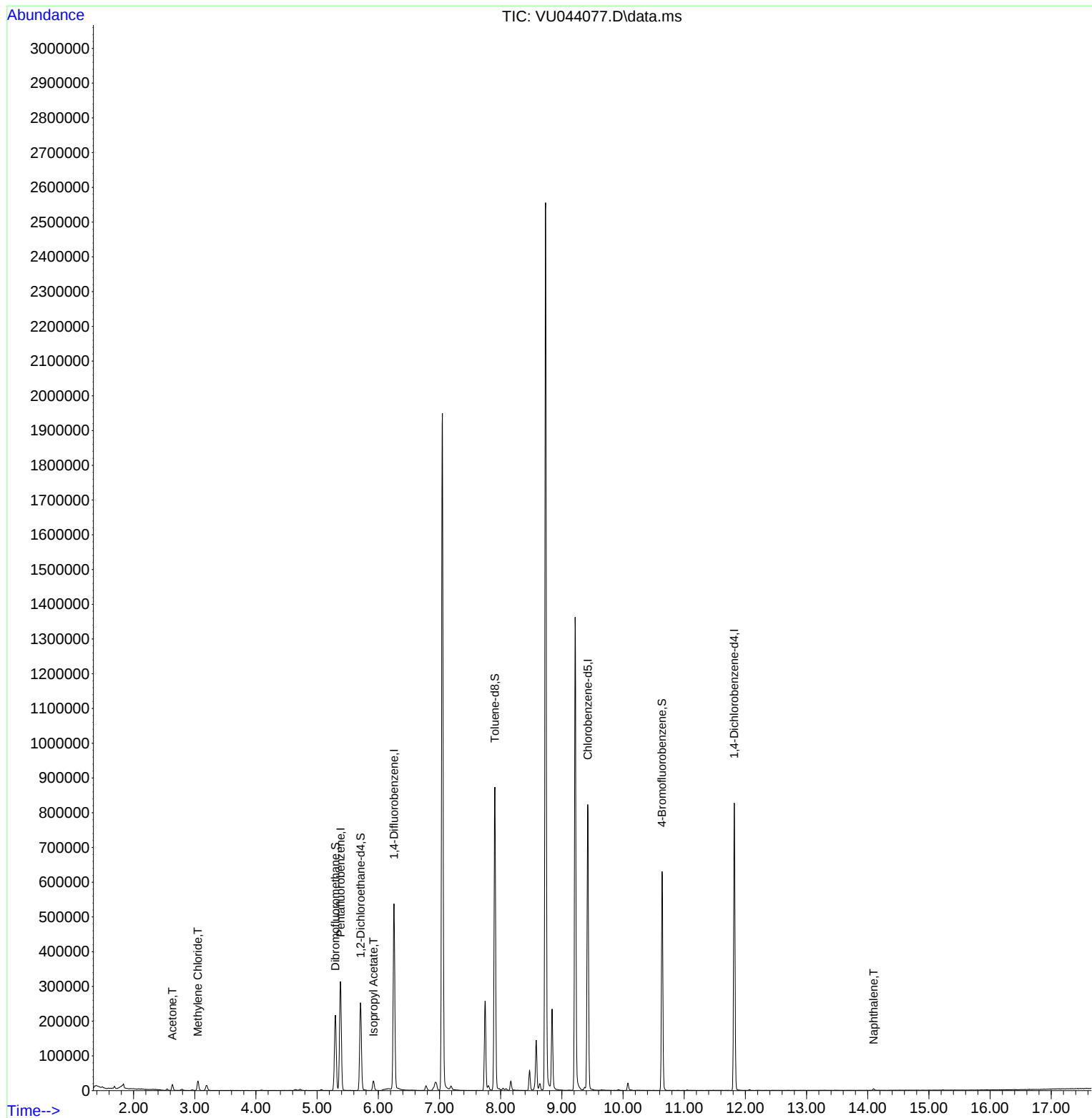
Internal Standards						
1) Pentafluorobenzene	5.382	168	201527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	405268	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	430616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	202909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	184245	52.495	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.000%	
35) Dibromofluoromethane	5.298	113	140418	48.553	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.100%	
50) Toluene-d8	7.906	98	561645	50.348	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.700%	
62) 4-Bromofluorobenzene	10.639	95	212427	48.097	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.200%	
Target Compounds					Qvalue	
16) Acetone	2.632	43	18890	9.325	ug/l	92
20) Methylene Chloride	3.050	84	12968	2.660	ug/l	99
43) Isopropyl Acetate	5.922	43	29010	3.567	ug/l	99
95) Naphthalene	14.095	128	4293	3.138	ug/l #	96

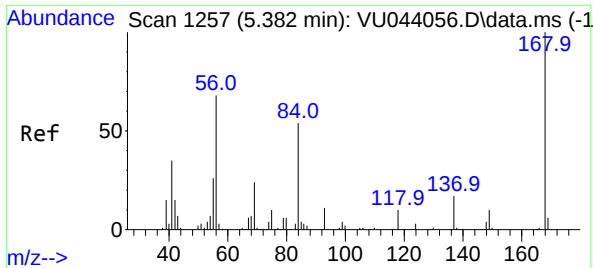
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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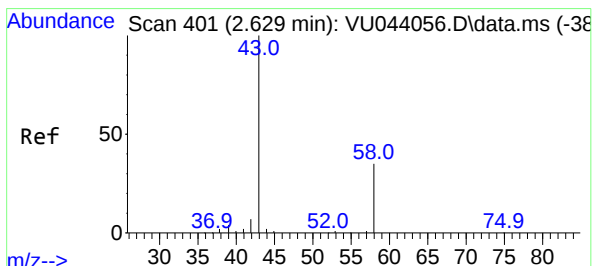
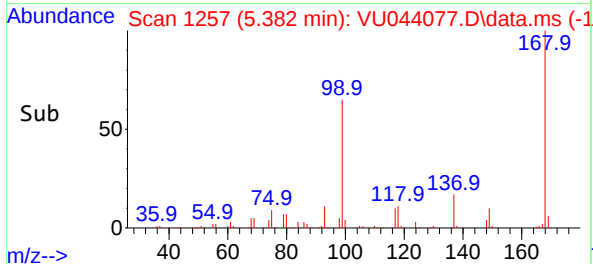
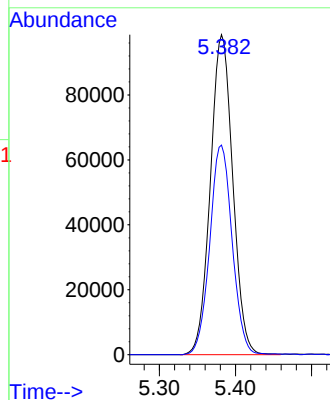
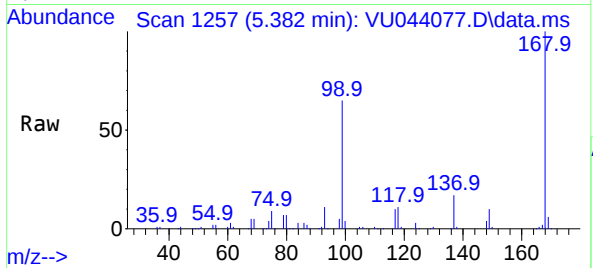




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

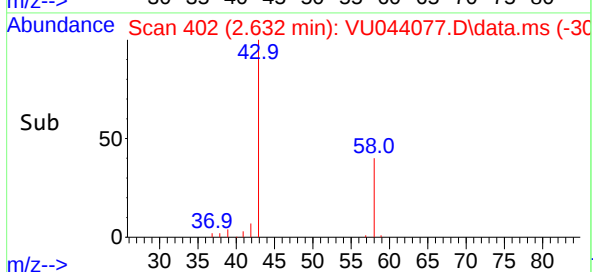
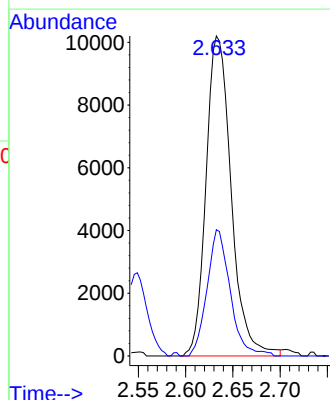
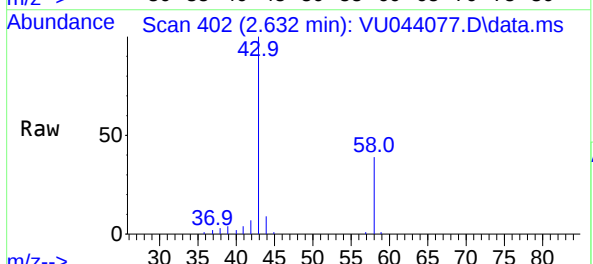
Instrument :
MSVOA_U
ClientSampleId :
18-B7(4-6)

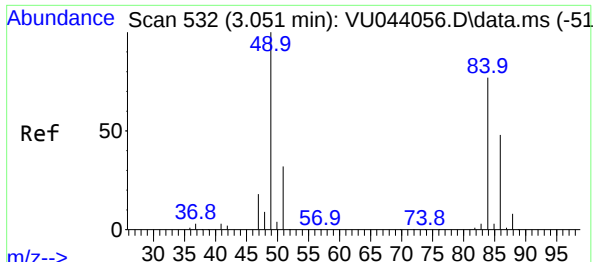
Tgt Ion:168 Resp: 201527
Ion Ratio Lower Upper
168 100
99 65.5 52.6 78.8



#16
Acetone
Concen: 9.325 ug/l
RT: 2.632 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

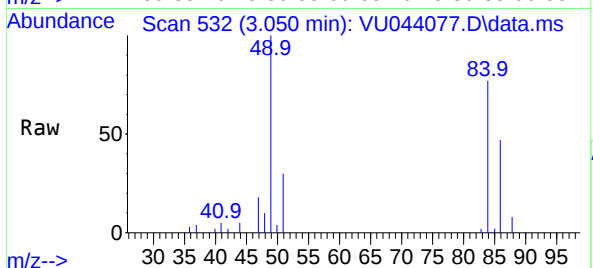
Tgt Ion: 43 Resp: 18890
Ion Ratio Lower Upper
43 100
58 39.4 27.7 41.5





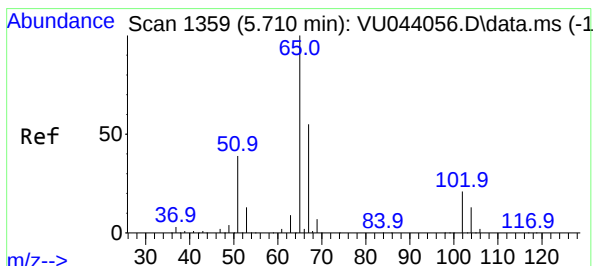
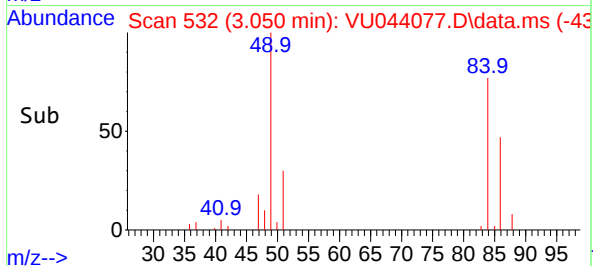
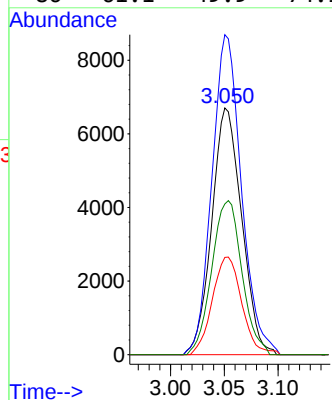
#20
Methylene Chloride
Concen: 2.660 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

Instrument :
MSVOA_U
ClientSampleId :
18-B7(4-6)



Tgt Ion: 84 Resp: 12968

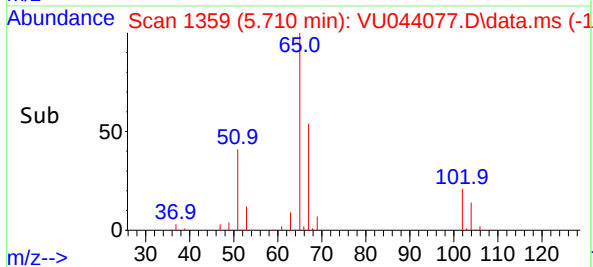
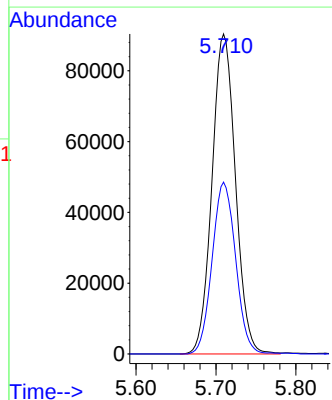
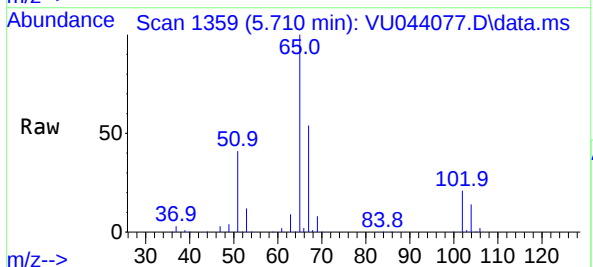
Ion	Ratio	Lower	Upper
84	100		
49	129.7	103.6	155.4
51	39.5	32.8	49.2
86	61.1	49.9	74.9

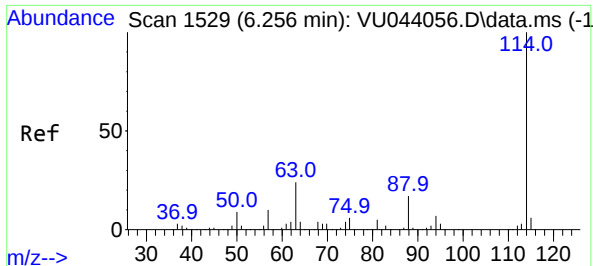


#33
1,2-Dichloroethane-d4
Concen: 52.495 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

Tgt Ion: 65 Resp: 184245

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.2

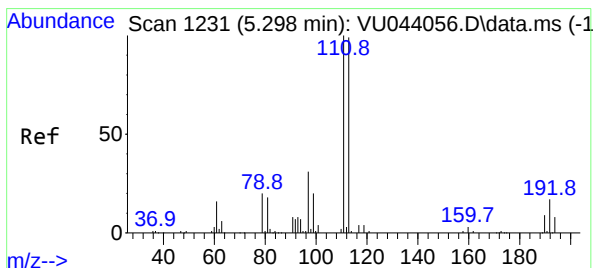
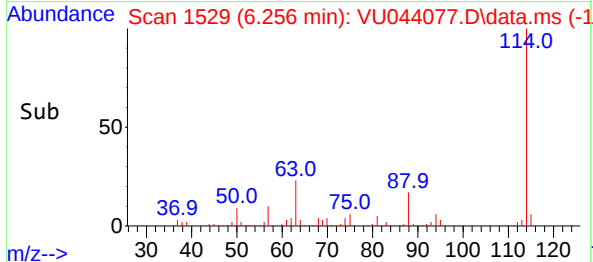
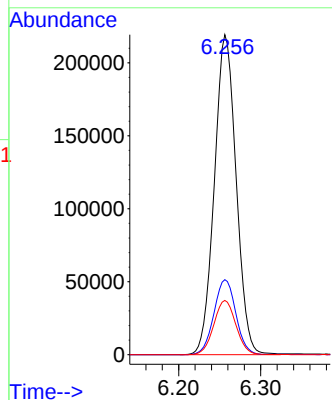
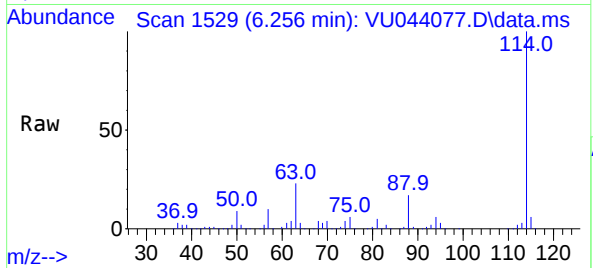




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

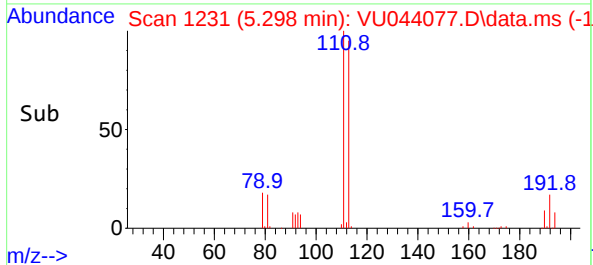
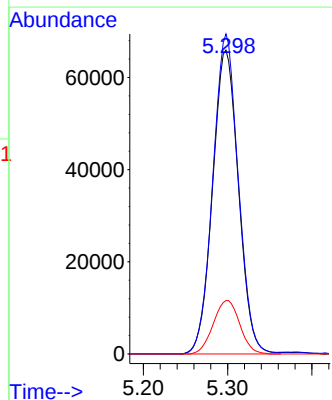
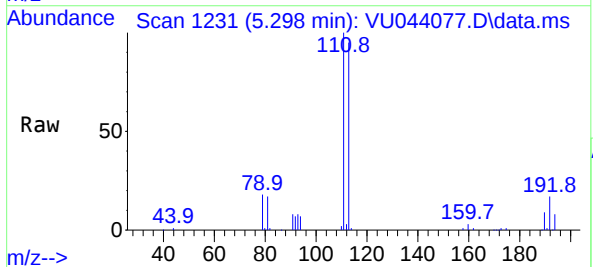
Instrument :
MSVOA_U
ClientSampleId :
18-B7(4-6)

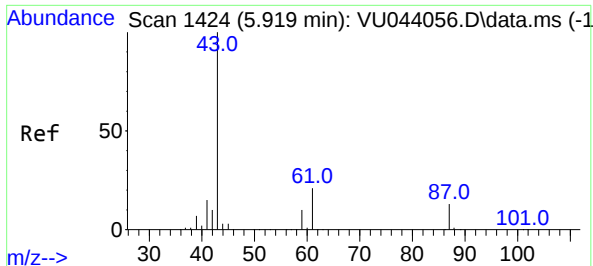
Tgt Ion:114 Resp: 405268
Ion Ratio Lower Upper
114 100
63 23.5 0.0 48.4
88 17.0 0.0 34.4



#35
Dibromofluoromethane
Concen: 48.553 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

Tgt Ion:113 Resp: 140418
Ion Ratio Lower Upper
113 100
111 103.6 82.1 123.1
192 18.0 13.8 20.8

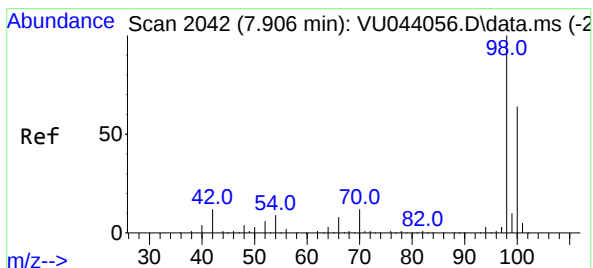
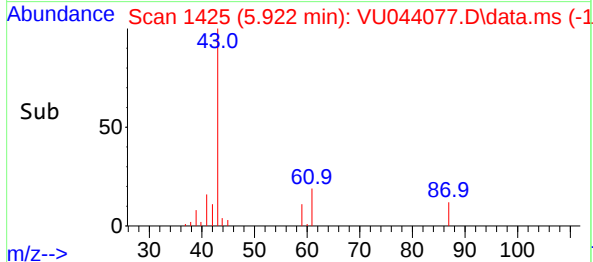
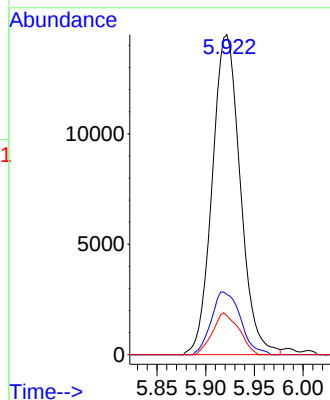
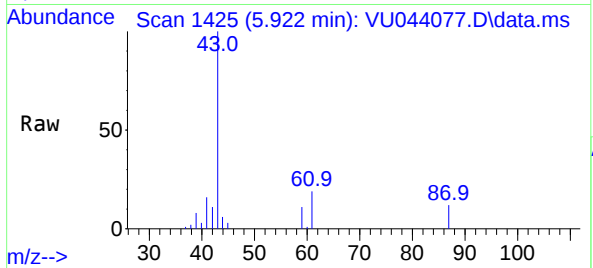




#43
Isopropyl Acetate
Concen: 3.567 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

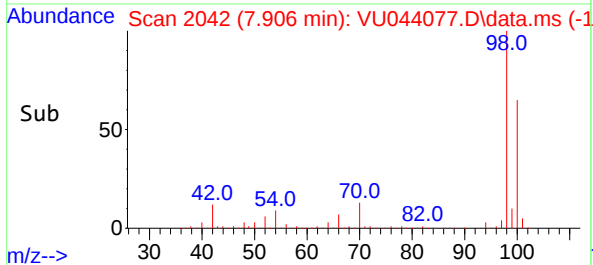
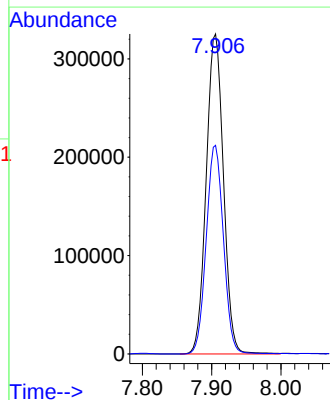
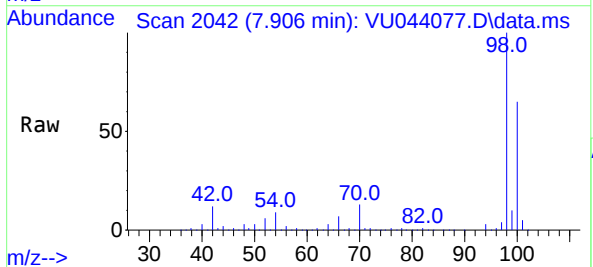
Instrument :
MSVOA_U
ClientSampled :
18-B7(4-6)

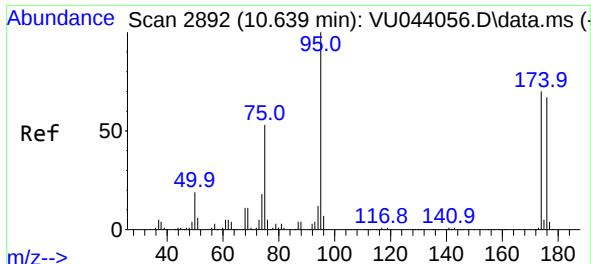
Tgt Ion: 43	Resp: 29010
Ion Ratio	Lower Upper
43 100	
61 20.5	16.8 25.2
87 12.3	10.2 15.2



#50
Toluene-d8
Concen: 50.348 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

Tgt Ion: 98	Resp: 561645
Ion Ratio	Lower Upper
98 100	
100 65.1	51.6 77.4

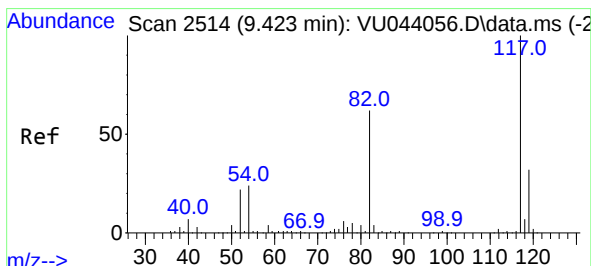
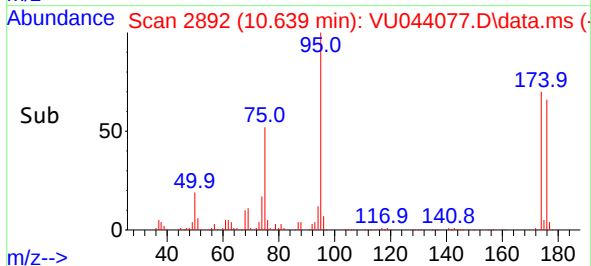
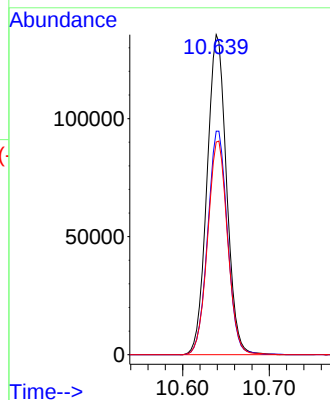
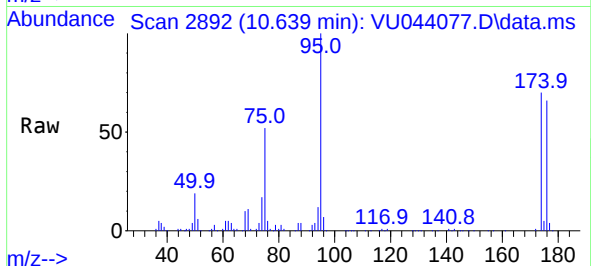




#62
4-Bromofluorobenzene
Concen: 48.097 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

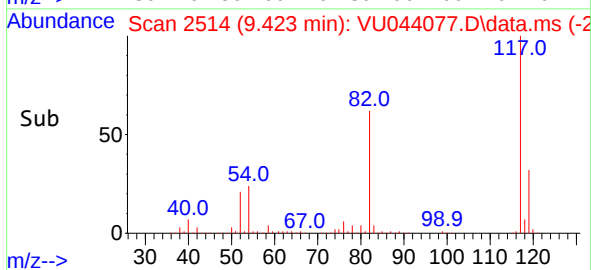
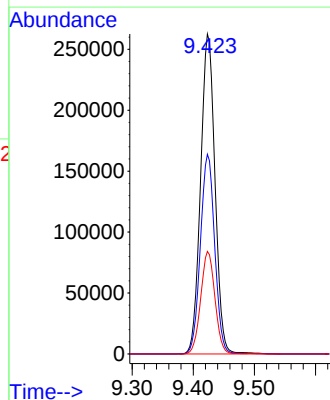
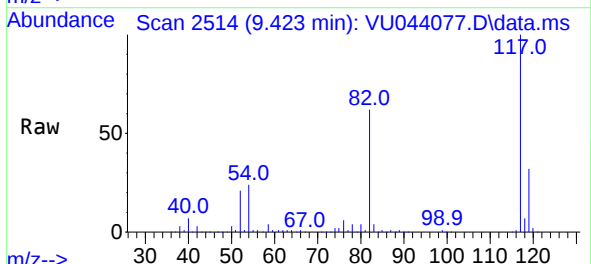
Instrument :
MSVOA_U
ClientSampleId :
18-B7(4-6)

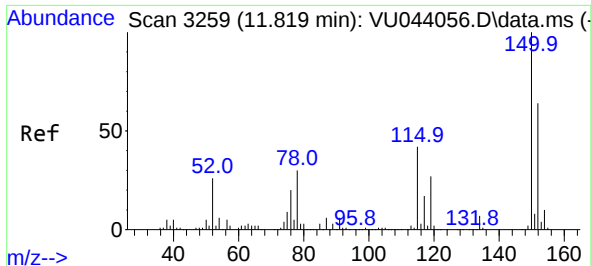
Tgt Ion: 95 Resp: 212427
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.0
176 68.1 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

Tgt Ion: 117 Resp: 430616
Ion Ratio Lower Upper
117 100
82 62.4 50.0 75.0
119 32.0 25.9 38.9

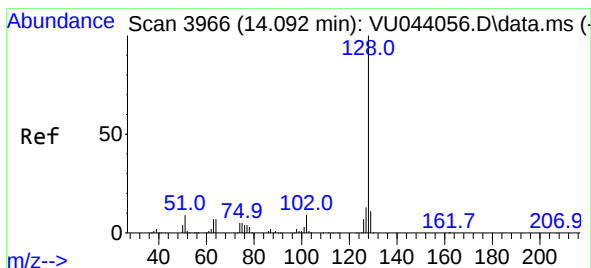
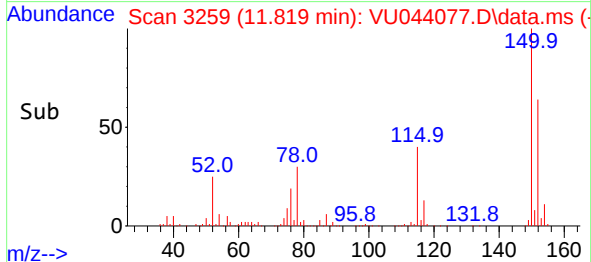
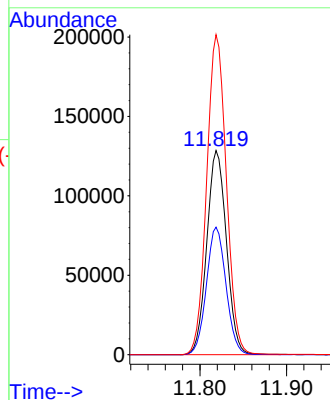
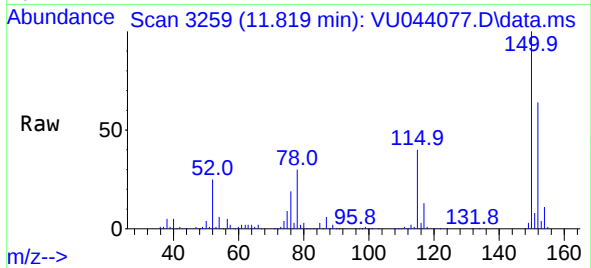




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

Instrument :
MSVOA_U
ClientSampleId :
18-B7(4-6)

Tgt Ion:152 Resp: 202909
Ion Ratio Lower Upper
152 100
115 62.3 44.6 134.0
150 156.6 0.0 347.8



#95
Naphthalene
Concen: 3.138 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044077.D
Acq: 07 Jun 2021 23:47

Tgt Ion:128 Resp: 4293
Ion Ratio Lower Upper
128 100
127 9.9 10.2 15.4#
129 10.6 8.7 13.1

