

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044076.D
 Acq On : 07 Jun 2021 23:24
 Operator : SY/MD
 Sample : M2589-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B7(2-4)

Quant Time: Jun 08 05:47:22 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)

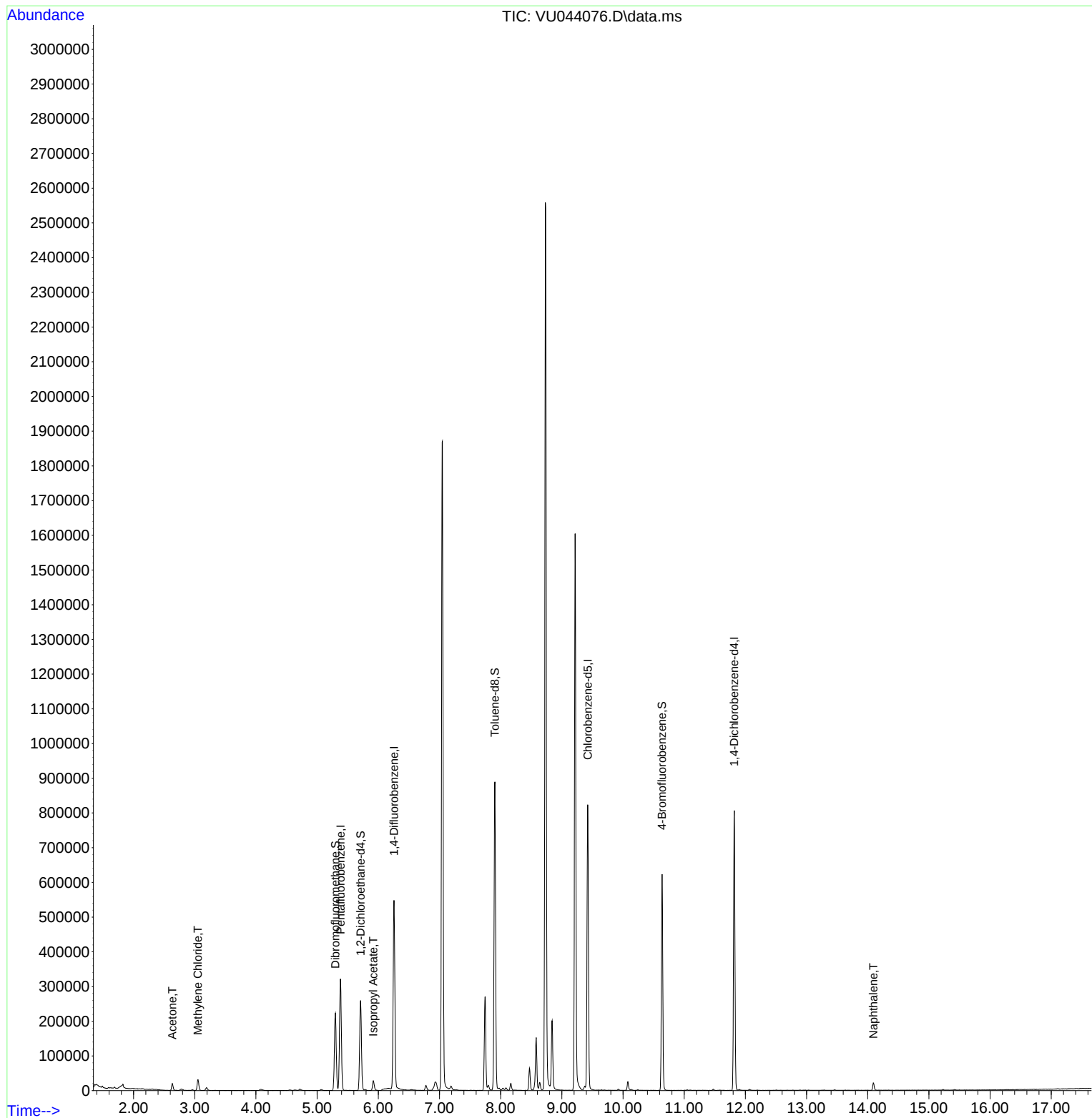
Internal Standards						
1) Pentafluorobenzene	5.382	168	205894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	417032	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	427139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	198892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	189202	52.764	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.520%	
35) Dibromofluoromethane	5.298	113	144593	48.586	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.180%	
50) Toluene-d8	7.906	98	574666	50.062	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.120%	
62) 4-Bromofluorobenzene	10.639	95	210389	46.292	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.580%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	22553	10.898	ug/l	100
20) Methylene Chloride	3.051	84	14720	3.151	ug/l	98
43) Isopropyl Acetate	5.919	43	29098	3.477	ug/l	98
95) Naphthalene	14.092	128	18037	4.100	ug/l	99

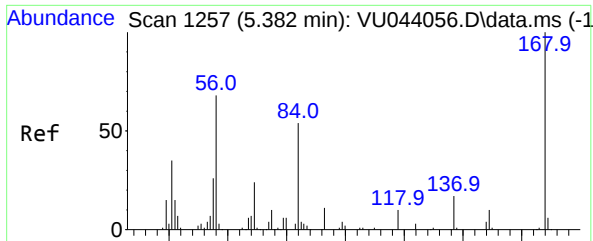
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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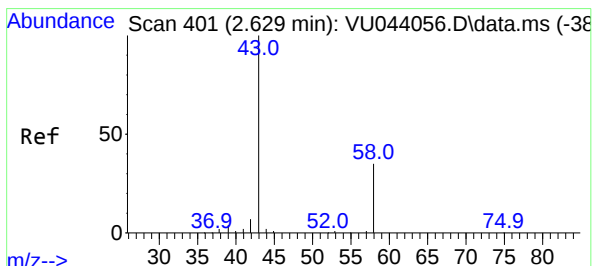
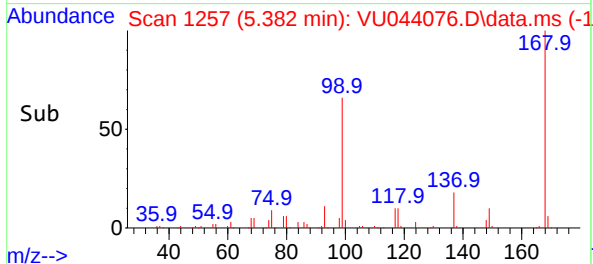
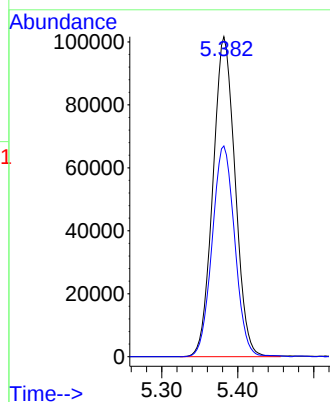
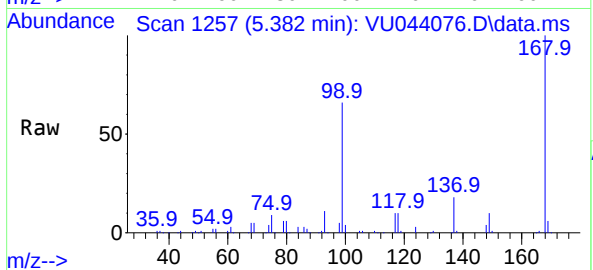




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

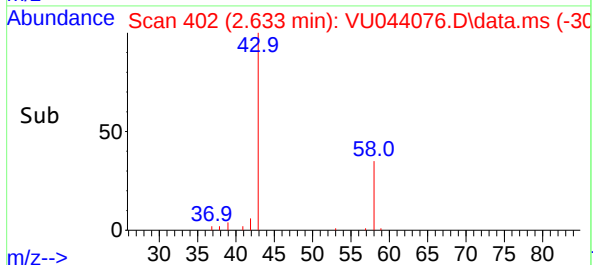
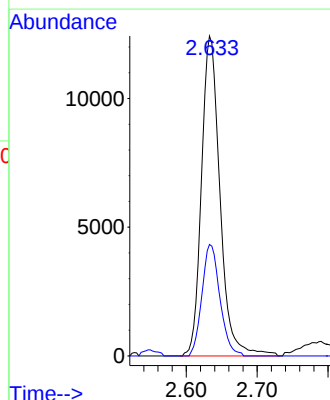
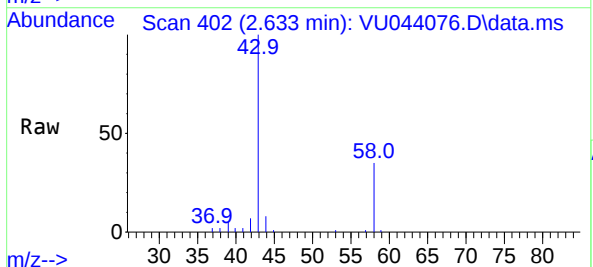
Instrument :
MSVOA_U
ClientSampleId :
18-B7(2-4)

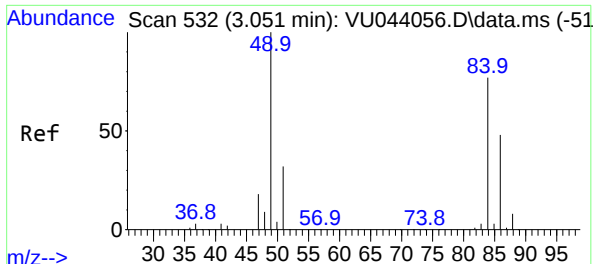
Tgt Ion:168 Resp: 205894
Ion Ratio Lower Upper
168 100
99 65.8 52.6 78.8



#16
Acetone
Concen: 10.898 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

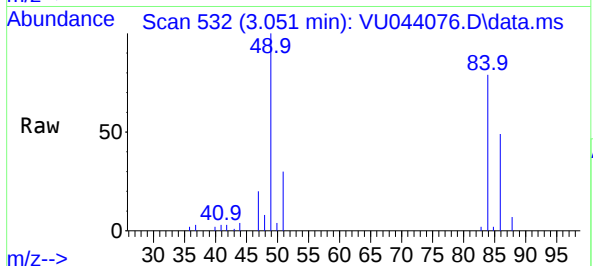
Tgt Ion: 43 Resp: 22553
Ion Ratio Lower Upper
43 100
58 34.9 27.7 41.5





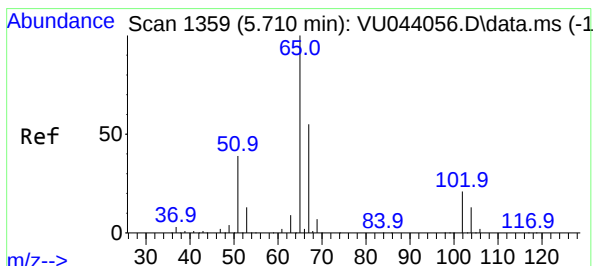
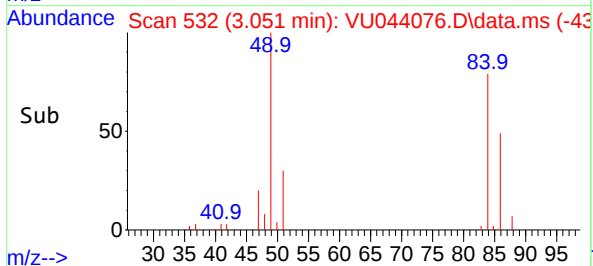
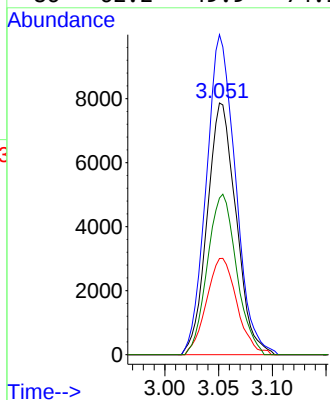
#20
Methylene Chloride
Concen: 3.151 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

Instrument :
MSVOA_U
ClientSampleId :
18-B7(2-4)



Tgt Ion: 84 Resp: 14720

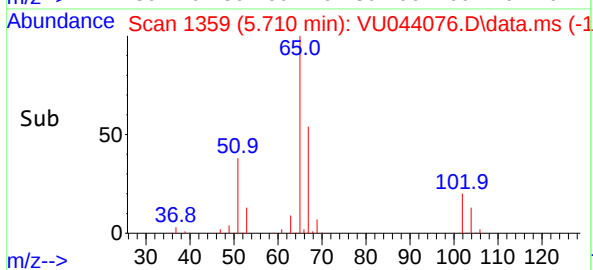
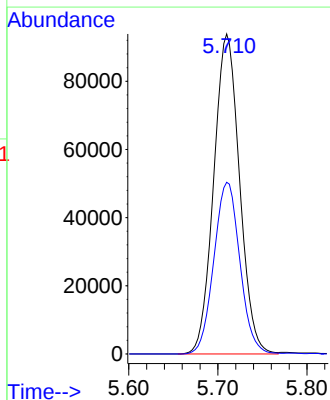
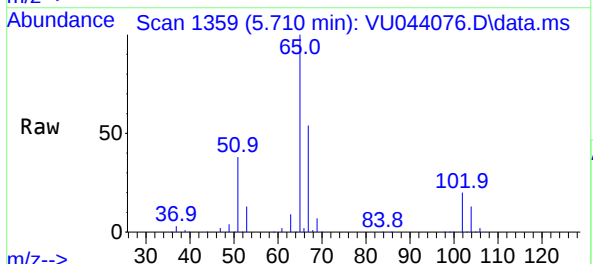
Ion	Ratio	Lower	Upper
84	100		
49	127.1	103.6	155.4
51	38.2	32.8	49.2
86	62.2	49.9	74.9

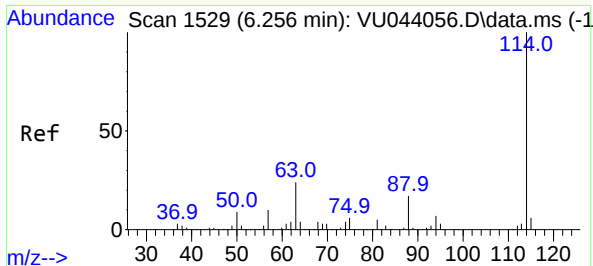


#33
1,2-Dichloroethane-d4
Concen: 52.764 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

Tgt Ion: 65 Resp: 189202

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	109.2



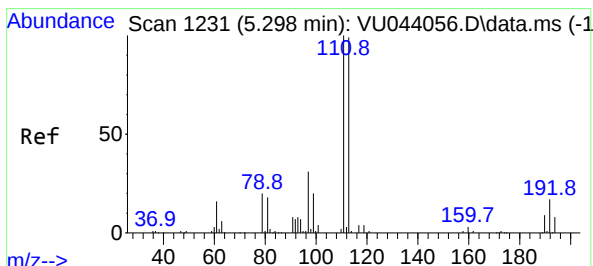
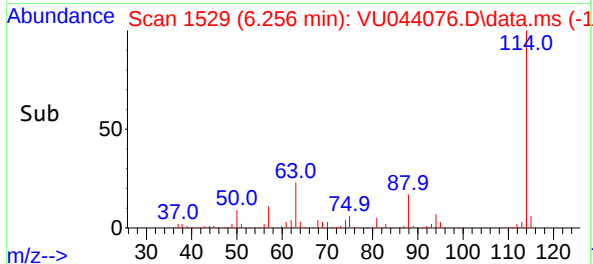
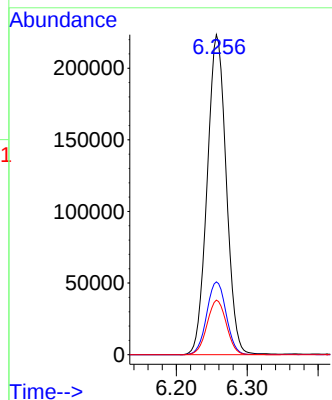
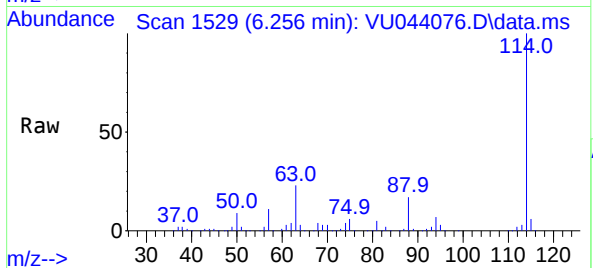


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

Instrument :
MSVOA_U
ClientSampleId :
18-B7(2-4)

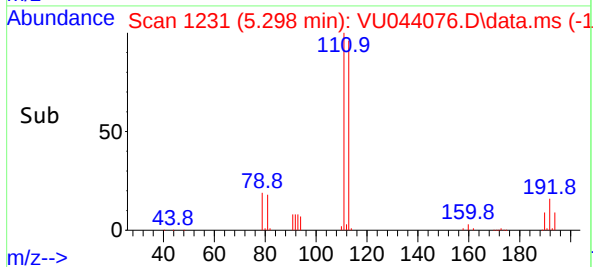
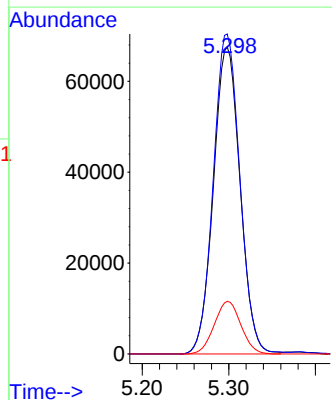
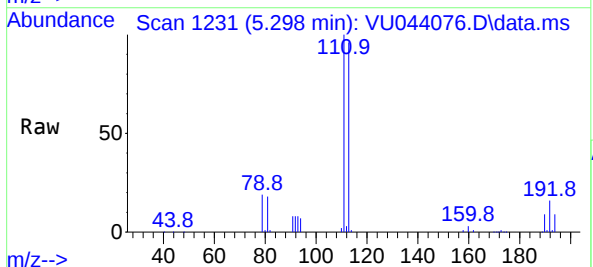
Tgt Ion:114 Resp: 417032
Ion Ratio Lower Upper
114 100
63 22.7 0.0 48.4
88 17.0 0.0 34.4

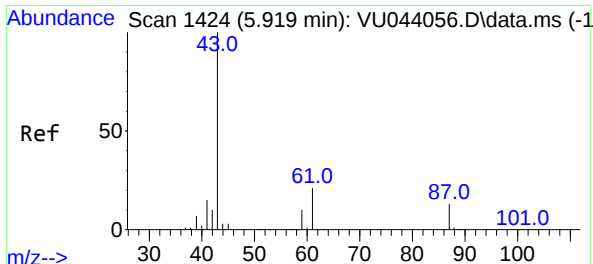


#35

Dibromofluoromethane
Concen: 48.586 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

Tgt Ion:113 Resp: 144593
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 17.1 13.8 20.8

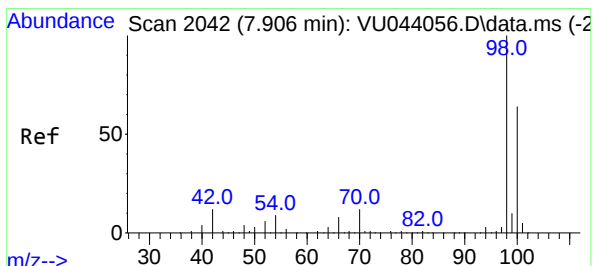
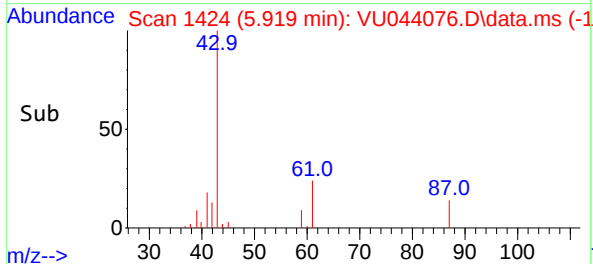
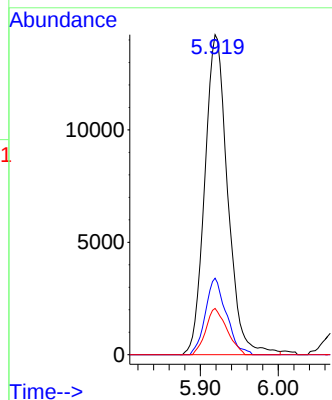
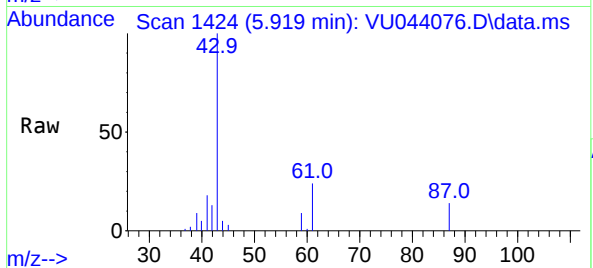




#43
Isopropyl Acetate
Concen: 3.477 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

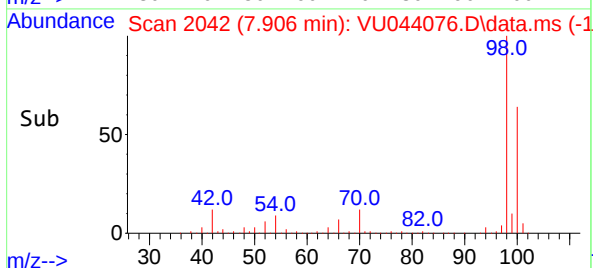
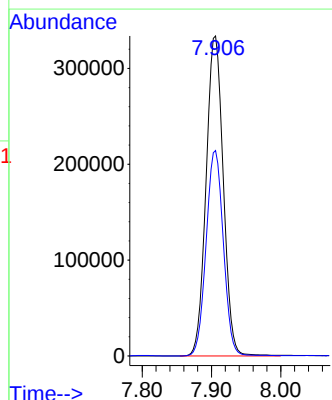
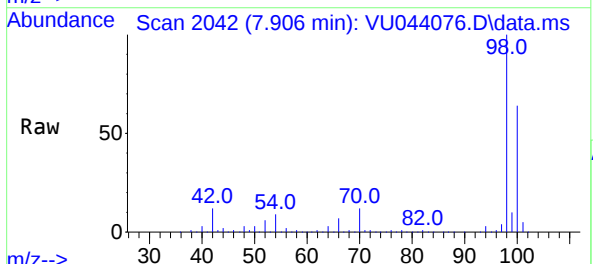
Instrument :
MSVOA_U
ClientSampleId :
18-B7(2-4)

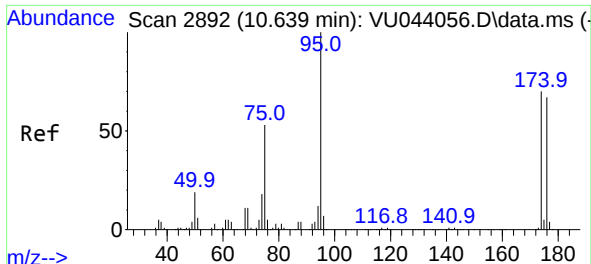
Tgt Ion:	43	Resp:	29098
Ion	Ratio	Lower	Upper
43	100		
61	21.8	16.8	25.2
87	13.2	10.2	15.2



#50
Toluene-d8
Concen: 50.062 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

Tgt Ion:	98	Resp:	574666
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

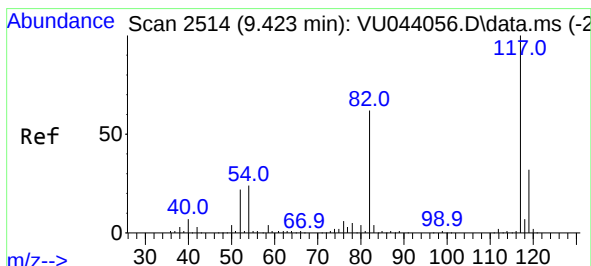
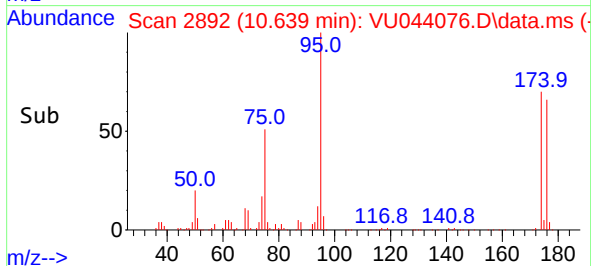
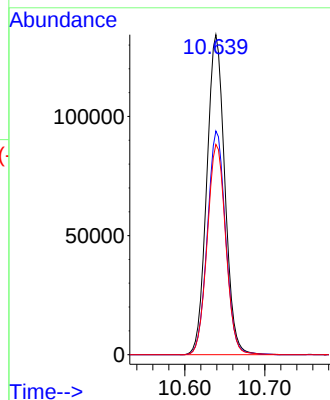
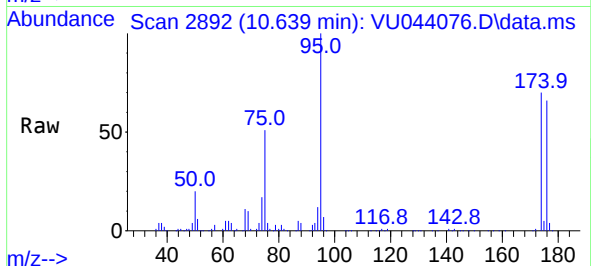




#62
4-Bromofluorobenzene
Concen: 46.292 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

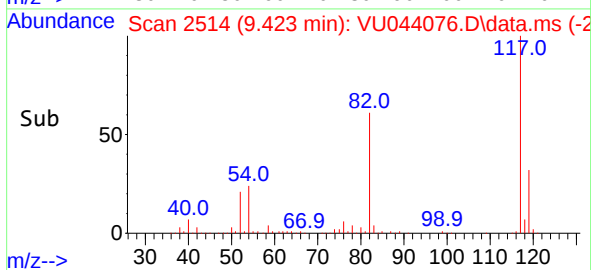
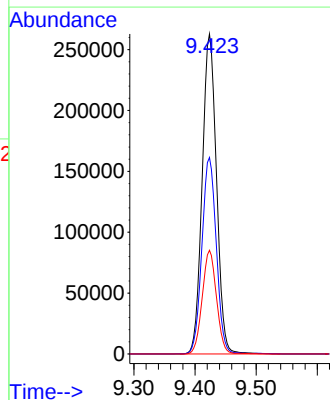
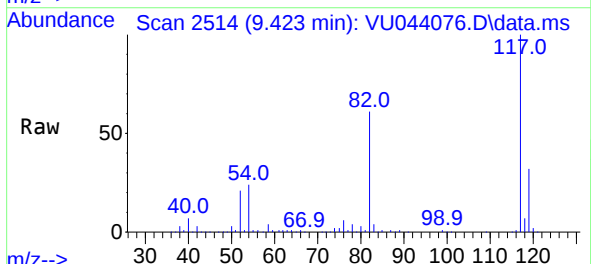
Instrument :
MSVOA_U
ClientSampleId :
18-B7(2-4)

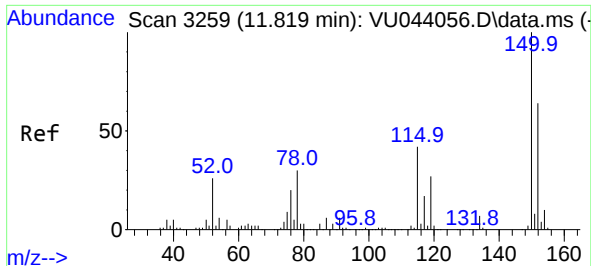
Tgt Ion: 95 Resp: 210389
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.0
176 67.3 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

Tgt Ion: 117 Resp: 427139
Ion Ratio Lower Upper
117 100
82 61.4 50.0 75.0
119 32.4 25.9 38.9

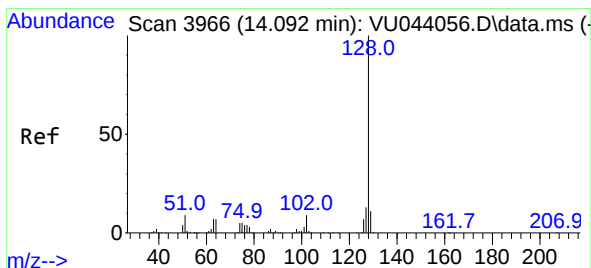
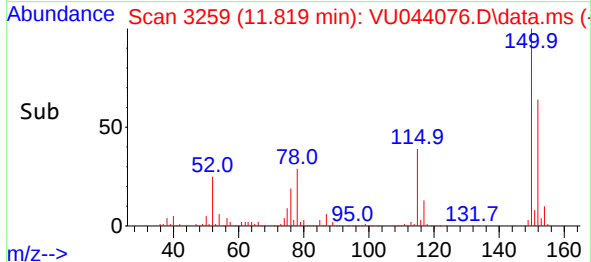
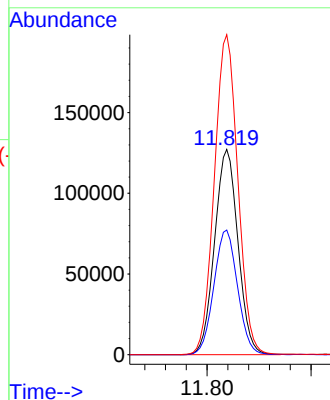
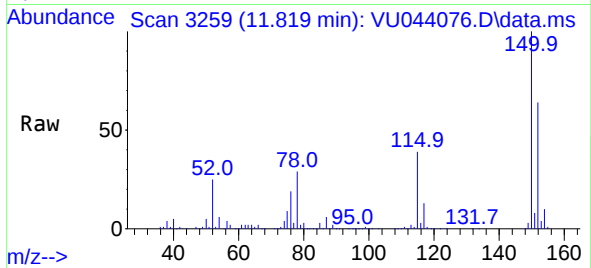




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

Instrument :
MSVOA_U
ClientSampled :
18-B7(2-4)

Tgt Ion:152 Resp: 198892
Ion Ratio Lower Upper
152 100
115 61.5 44.6 134.0
150 156.7 0.0 347.8



#95
Naphthalene
Concen: 4.100 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044076.D
Acq: 07 Jun 2021 23:24

Tgt Ion:128 Resp: 18037
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.2 8.7 13.1

