

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044120.D
 Acq On : 08 Jun 2021 18:07
 Operator : SY/MD
 Sample : M2580-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B3(0-2)

Quant Time: Jun 08 23:14:44 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)

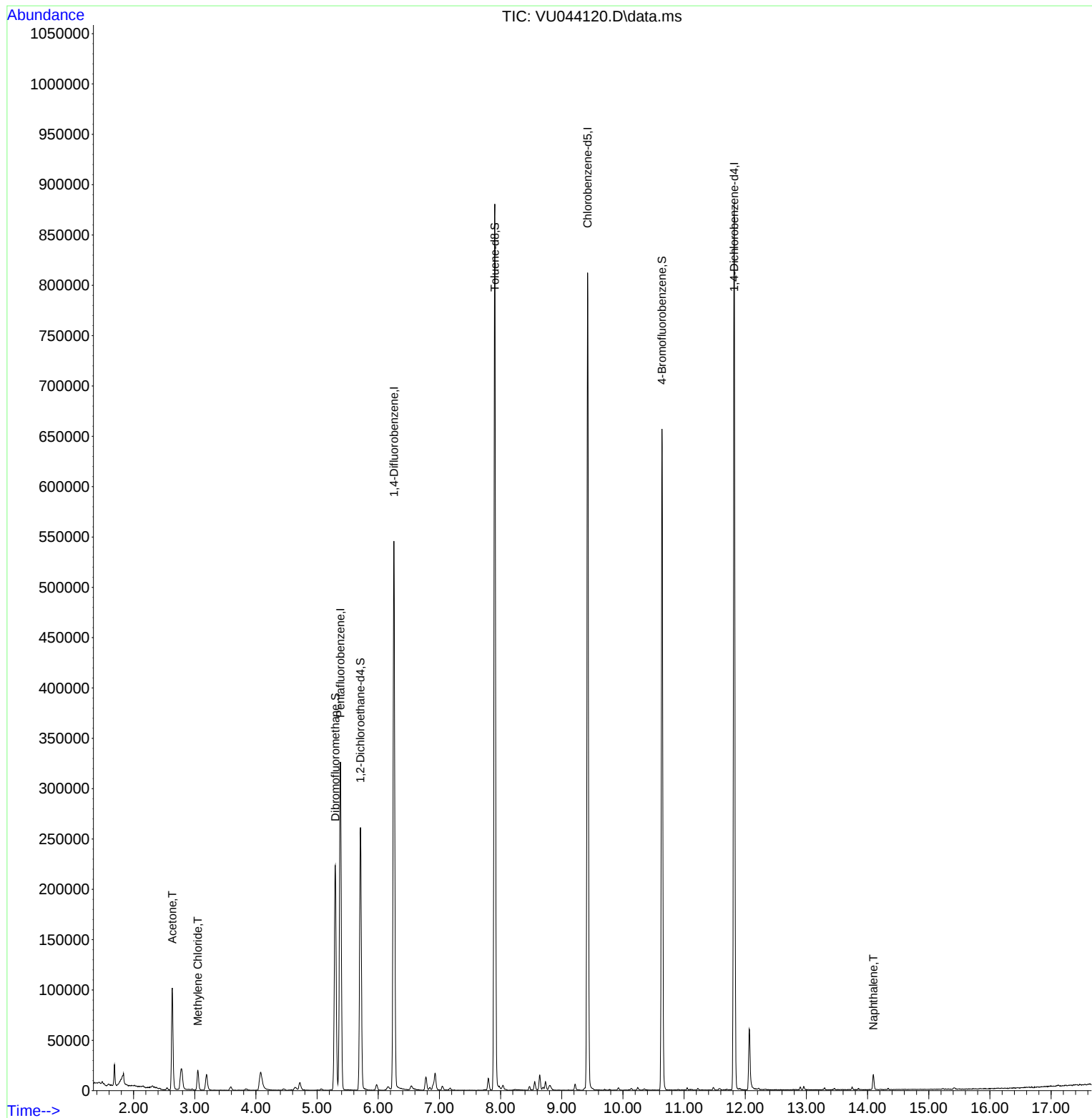
Internal Standards						
1) Pentafluorobenzene	5.382	168	213142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	420192	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	434821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	217294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	189563	51.067	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.140%	
35) Dibromofluoromethane	5.298	113	146059	48.710	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.420%	
50) Toluene-d8	7.906	98	568513	49.153	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.300%	
62) 4-Bromofluorobenzene	10.639	95	219097	47.846	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.700%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	109631	51.172	ug/l	99
20) Methylene Chloride	3.051	84	9433	1.281	ug/l	94
95) Naphthalene	14.095	128	13028	3.675	ug/l	97

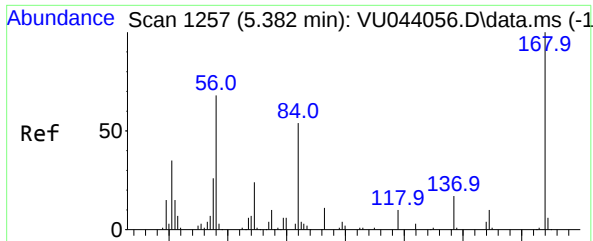
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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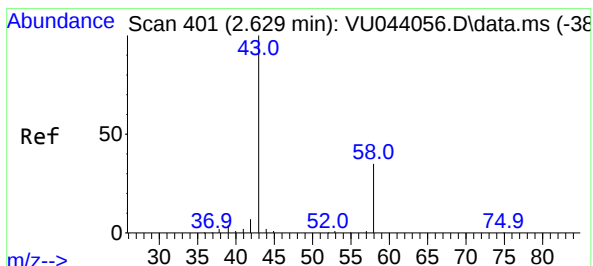
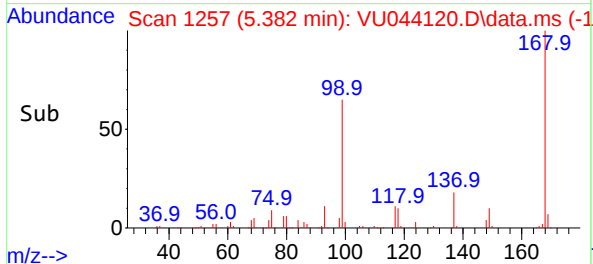
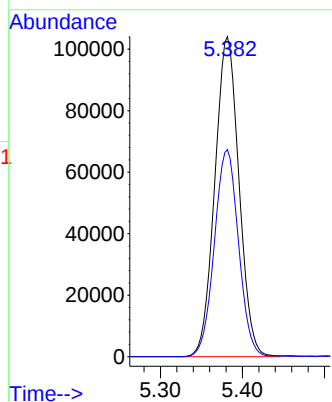
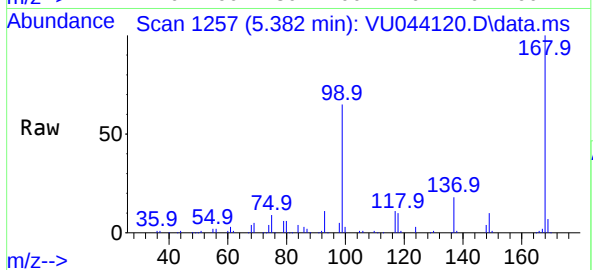




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

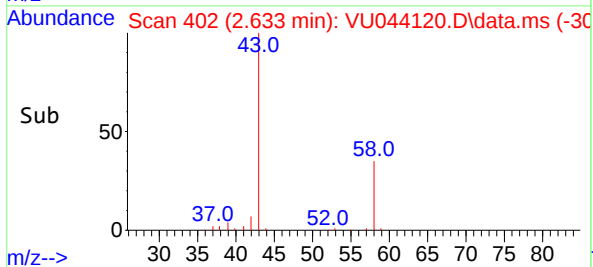
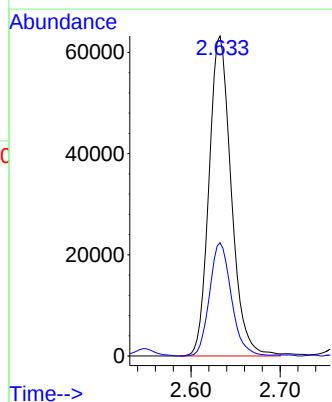
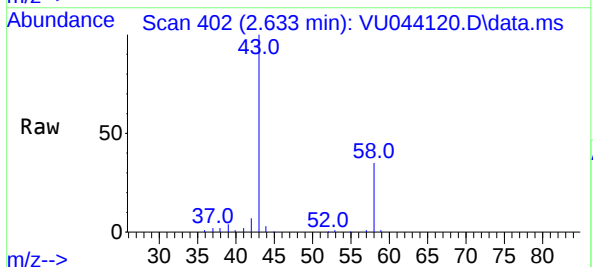
Instrument :
MSVOA_U
ClientSampled :
18-B3(0-2)

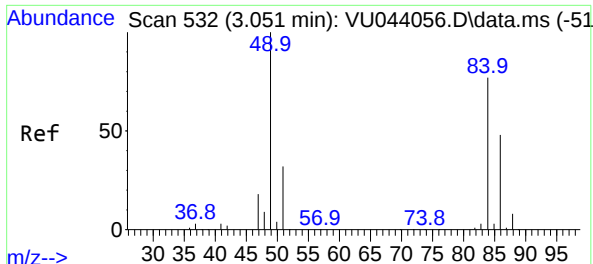
Tgt Ion:168 Resp: 213142
Ion Ratio Lower Upper
168 100
99 64.7 52.6 78.8



#16
Acetone
Concen: 51.172 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

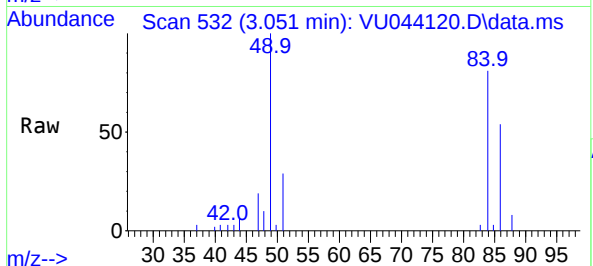
Tgt Ion: 43 Resp: 109631
Ion Ratio Lower Upper
43 100
58 35.4 27.7 41.5





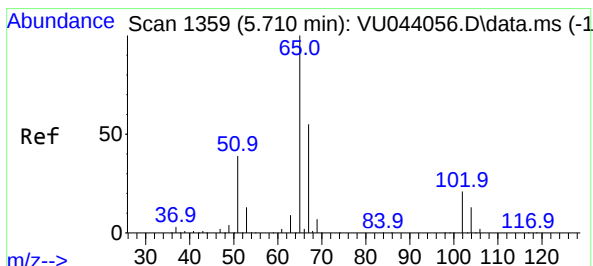
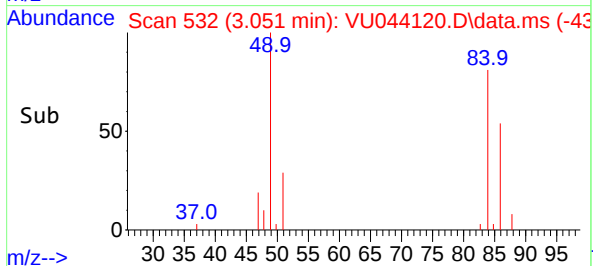
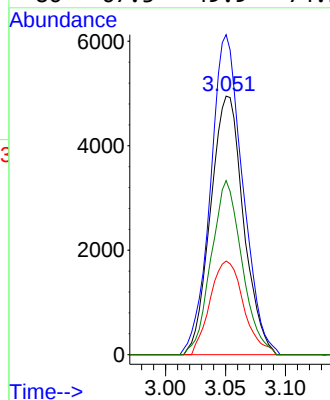
#20
Methylene Chloride
Concen: 1.281 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

Instrument :
MSVOA_U
ClientSampled :
18-B3(0-2)



Tgt Ion: 84 Resp: 9433

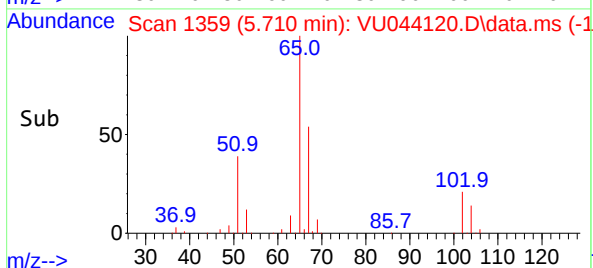
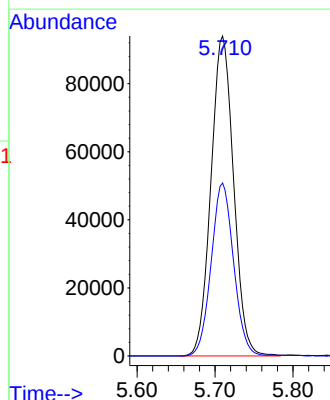
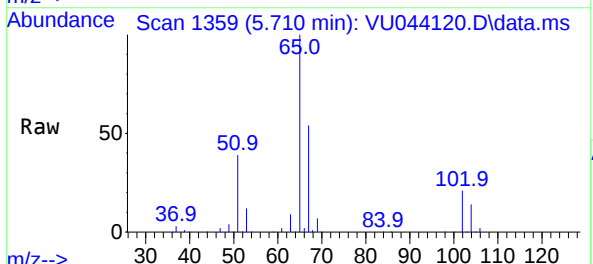
Ion	Ratio	Lower	Upper
84	100		
49	123.7	103.6	155.4
51	36.2	32.8	49.2
86	67.3	49.9	74.9

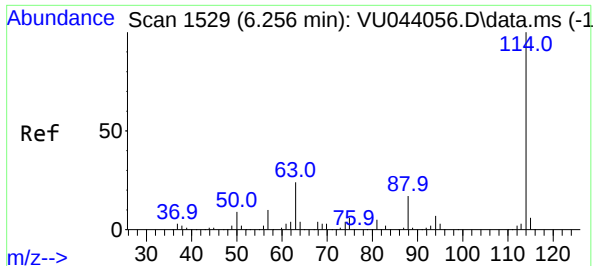


#33
1,2-Dichloroethane-d4
Concen: 51.067 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

Tgt Ion: 65 Resp: 189563

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.2

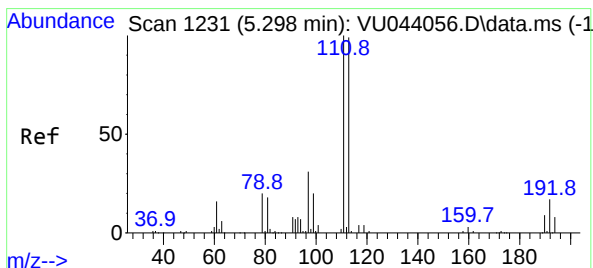
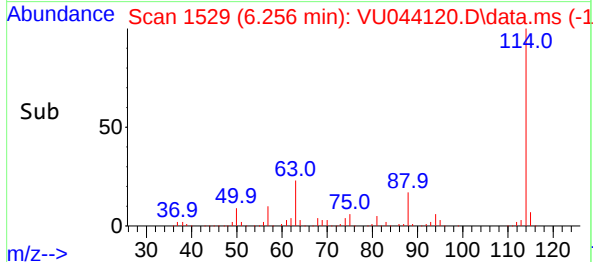
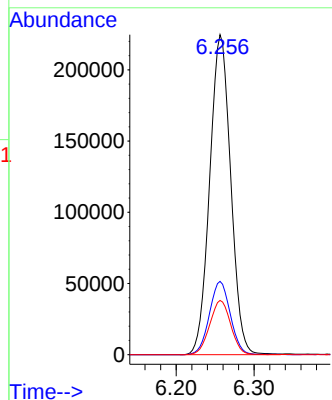
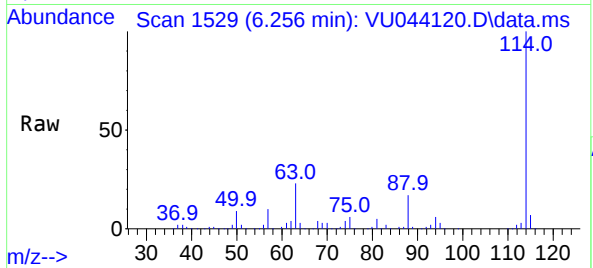




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

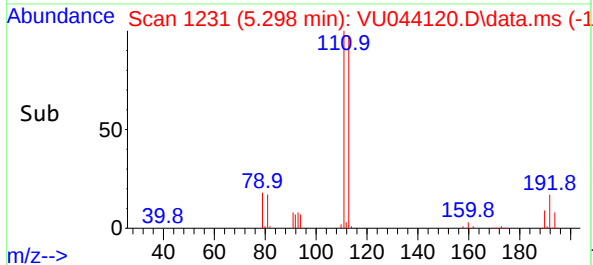
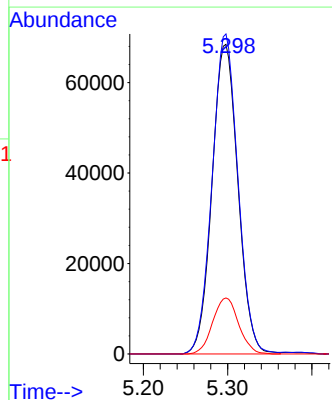
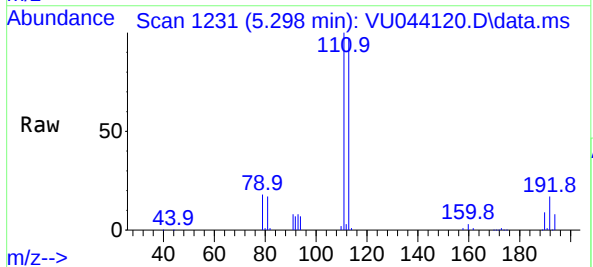
Instrument :
MSVOA_U
ClientSampleId :
18-B3(0-2)

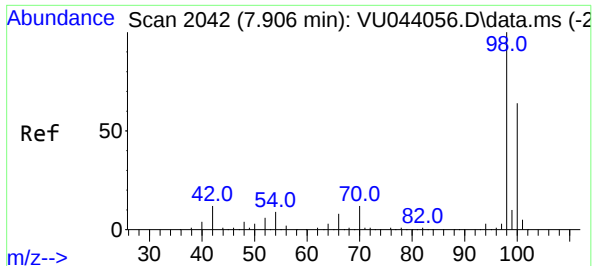
Tgt Ion:114 Resp: 420192
Ion Ratio Lower Upper
114 100
63 22.9 0.0 48.4
88 16.9 0.0 34.4



#35
Dibromofluoromethane
Concen: 48.710 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

Tgt Ion:113 Resp: 146059
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 18.1 13.8 20.8

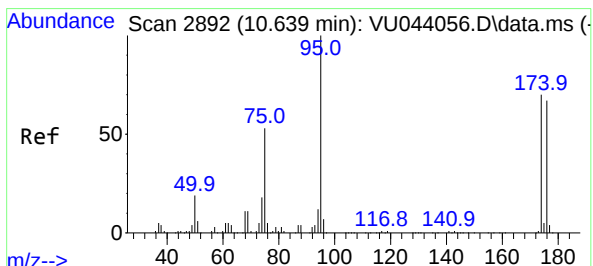
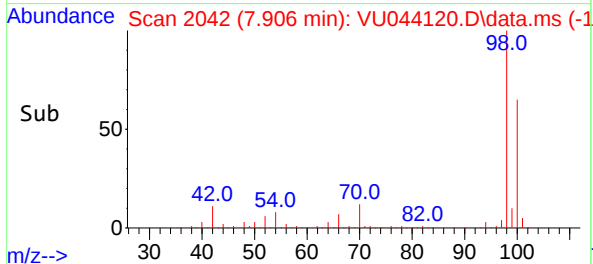
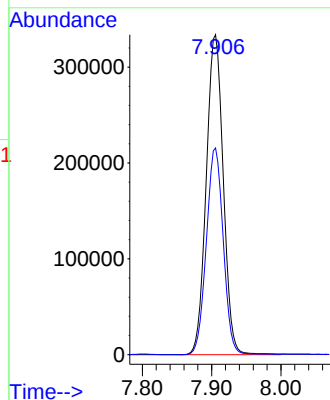
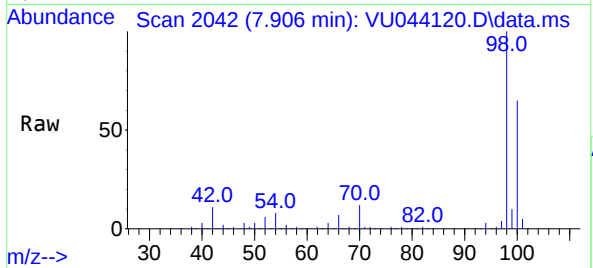




#50
Toluene-d8
Concen: 49.153 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

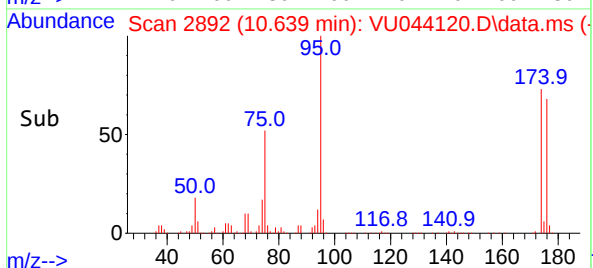
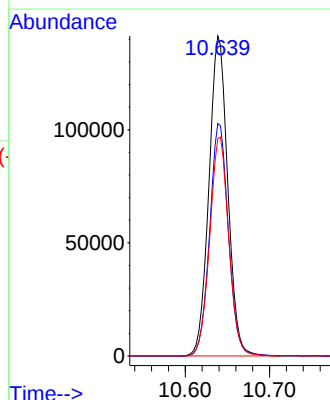
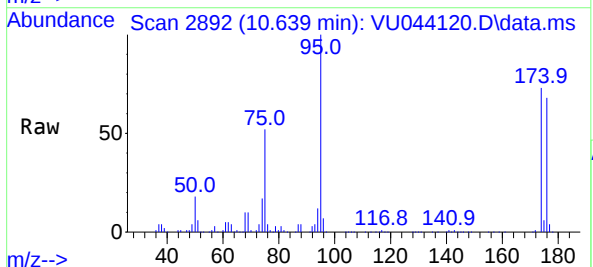
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ClientSampleId :
18-B3(0-2)

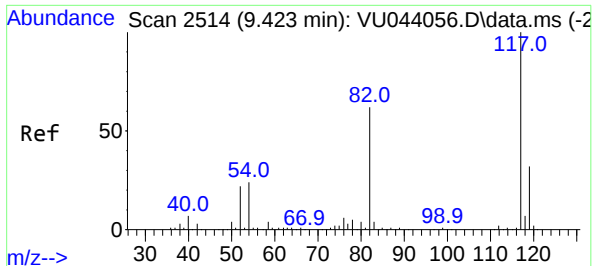
Tgt Ion: 98 Resp: 568513
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.846 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

Tgt Ion: 95 Resp: 219097
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.0
176 69.1 0.0 135.2

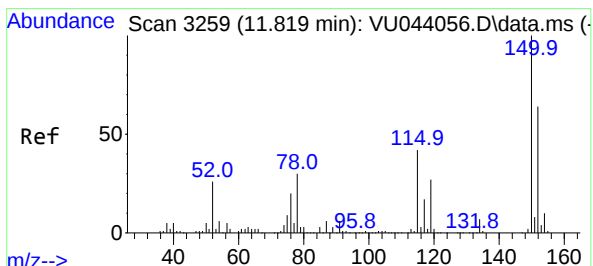
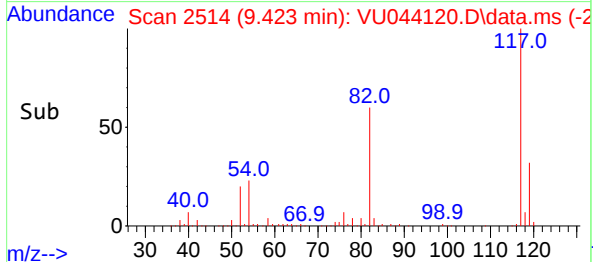
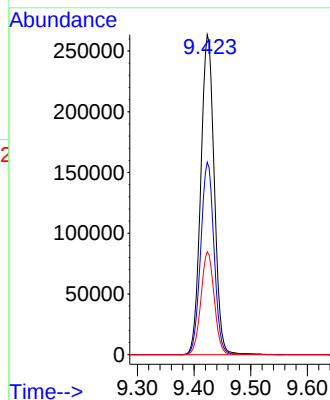
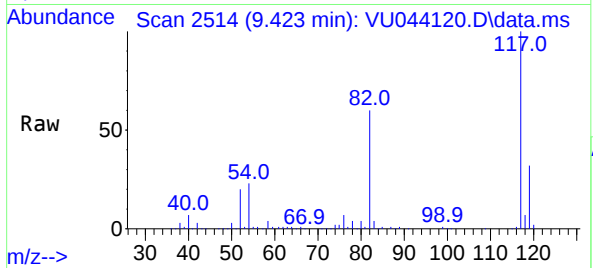




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

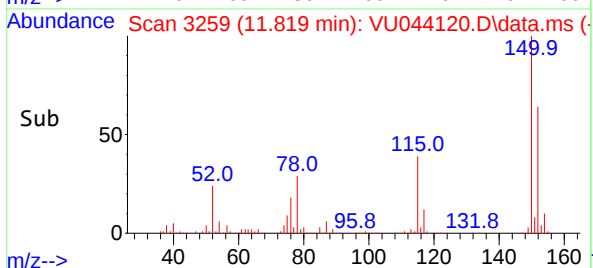
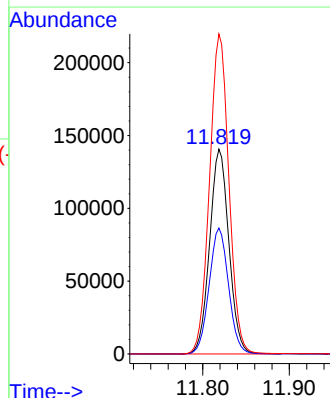
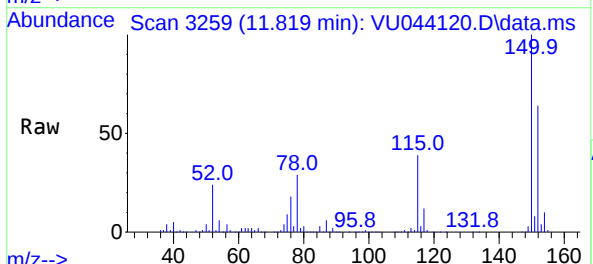
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18-B3(0-2)

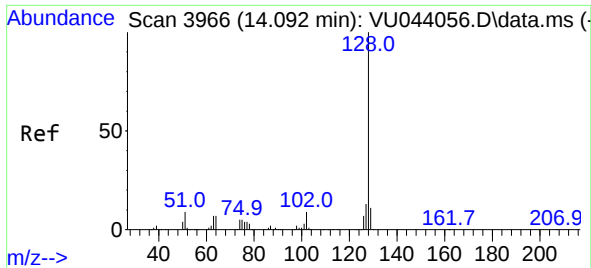
Tgt Ion:117 Resp: 434821
Ion Ratio Lower Upper
117 100
82 60.1 50.0 75.0
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

Tgt Ion:152 Resp: 217294
Ion Ratio Lower Upper
152 100
115 61.9 44.6 134.0
150 156.7 0.0 347.8





#95
Naphthalene
Concen: 3.675 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044120.D
Acq: 08 Jun 2021 18:07

Instrument :
MSVOA_U
ClientSampleId :
18-B3(0-2)

Tgt Ion:128 Resp: 13028
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.4
129 9.7 8.7 13.1

