

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044118.D
 Acq On : 08 Jun 2021 17:20
 Operator : SY/MD
 Sample : M2580-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B2(0-2)

Quant Time: Jun 08 23:14:25 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)

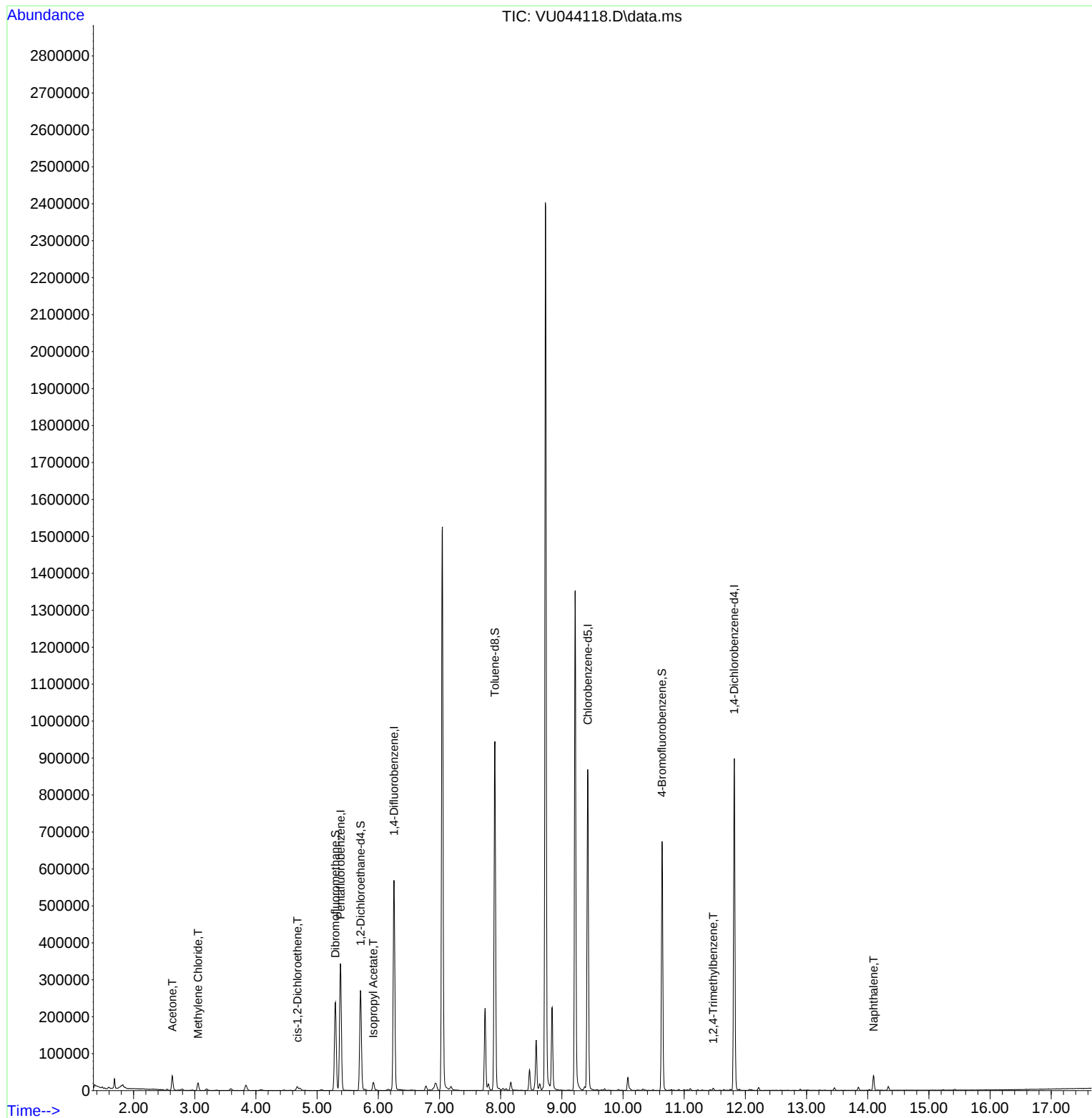
Internal Standards						
1) Pentafluorobenzene	5.382	168	223627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	440803	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	466114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	223409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195956	50.315	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.620%	
35) Dibromofluoromethane	5.298	113	154247	49.035	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.060%	
50) Toluene-d8	7.906	98	612023	50.441	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.880%	
62) 4-Bromofluorobenzene	10.639	95	231735	48.239	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.480%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	42613	18.958	ug/l	99
20) Methylene Chloride	3.054	84	9458	1.146	ug/l	98
27) cis-1,2-Dichloroethene	4.678	96	5441	1.594	ug/l	85
43) Isopropyl Acetate	5.919	43	23541	2.661	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	3657	1.197	ug/l	91
95) Naphthalene	14.095	128	32907	4.883	ug/l	99

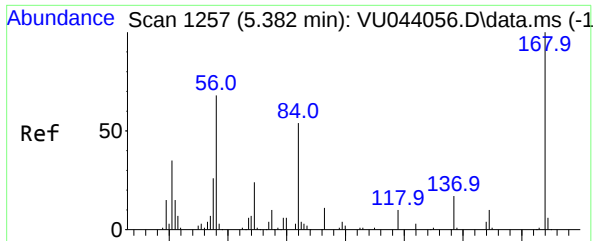
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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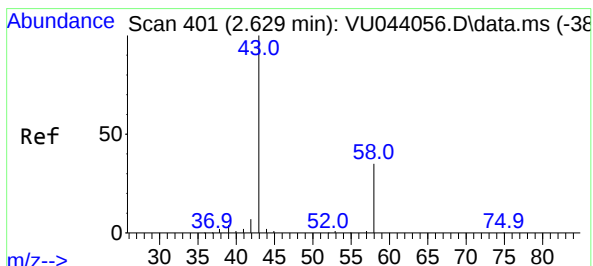
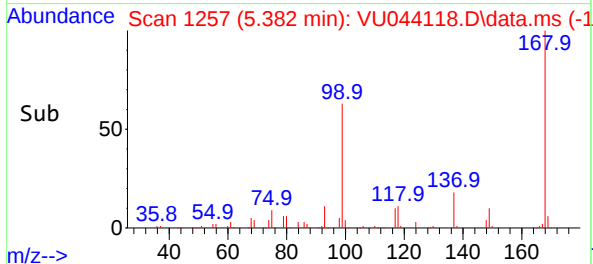
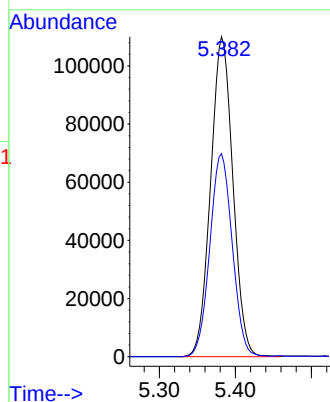
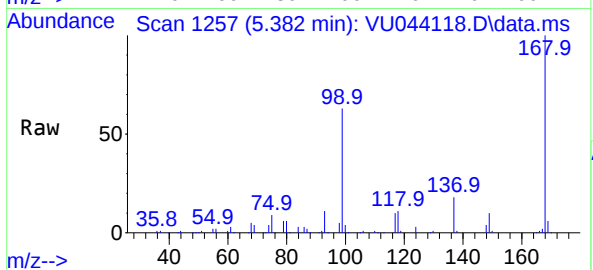




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

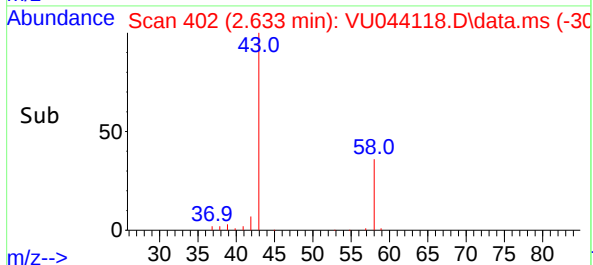
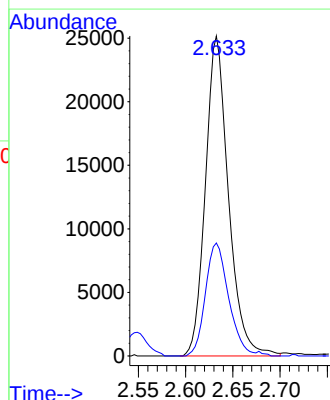
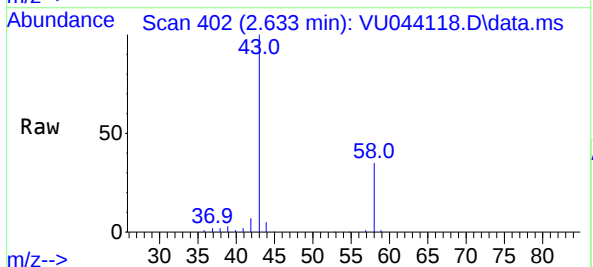
Instrument :
MSVOA_U
ClientSampleId :
18-B2(0-2)

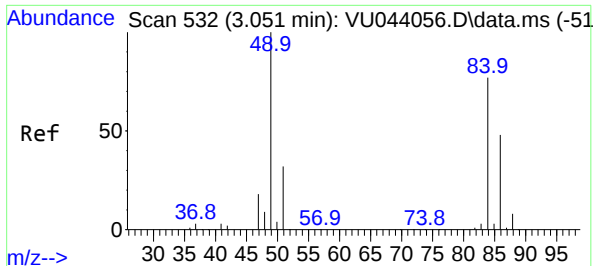
Tgt Ion:168 Resp: 223627
Ion Ratio Lower Upper
168 100
99 63.4 52.6 78.8



#16
Acetone
Concen: 18.958 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

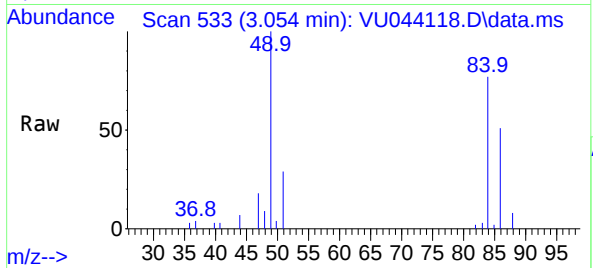
Tgt Ion: 43 Resp: 42613
Ion Ratio Lower Upper
43 100
58 35.3 27.7 41.5





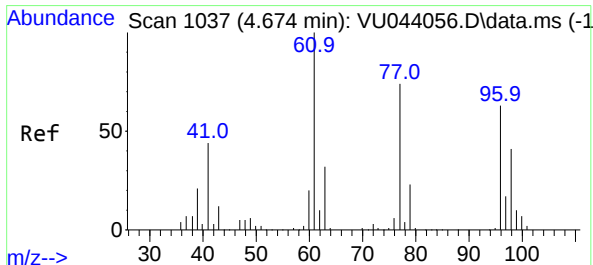
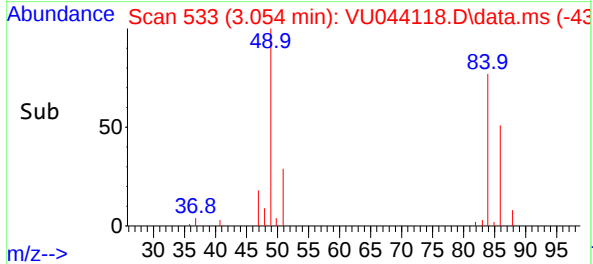
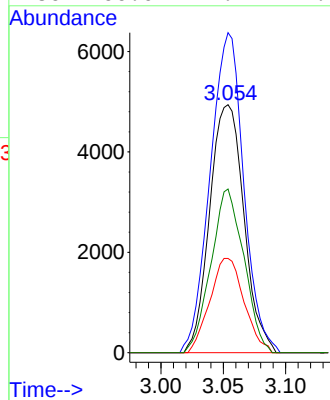
#20
Methylene Chloride
Concen: 1.146 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

Instrument :
MSVOA_U
ClientSampleId :
18-B2(0-2)

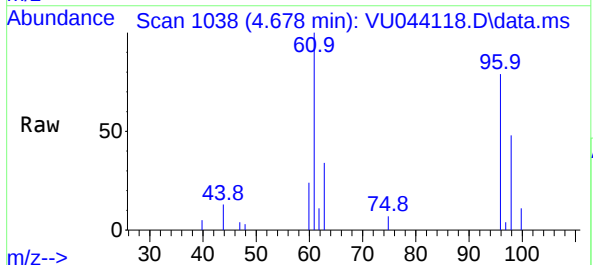


Tgt Ion: 84 Resp: 9458

Ion	Ratio	Lower	Upper
84	100		
49	129.0	103.6	155.4
51	38.0	32.8	49.2
86	66.0	49.9	74.9

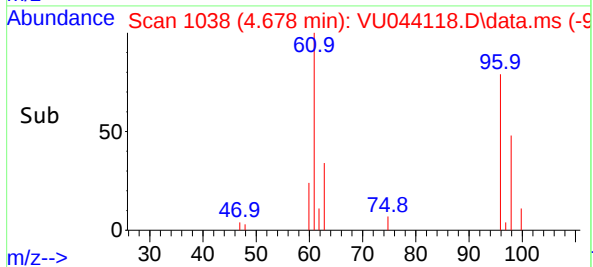
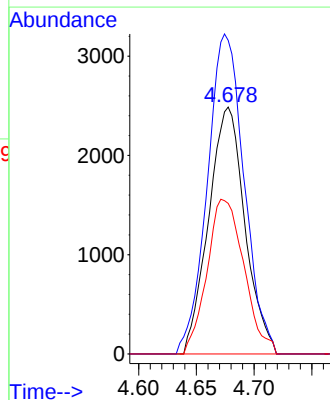


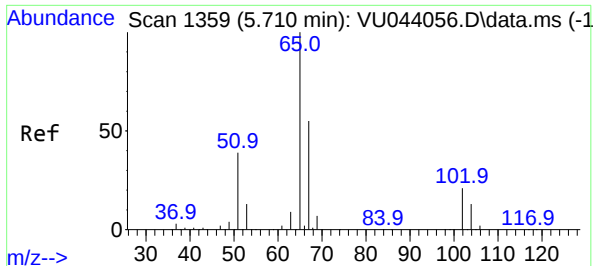
#27
cis-1,2-Dichloroethene
Concen: 1.594 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20



Tgt Ion: 96 Resp: 5441

Ion	Ratio	Lower	Upper
96	100		
61	131.1	0.0	317.4
98	63.8	0.0	127.6

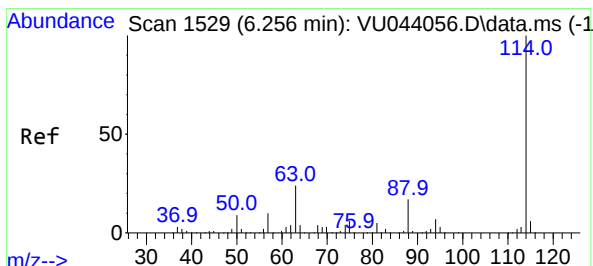
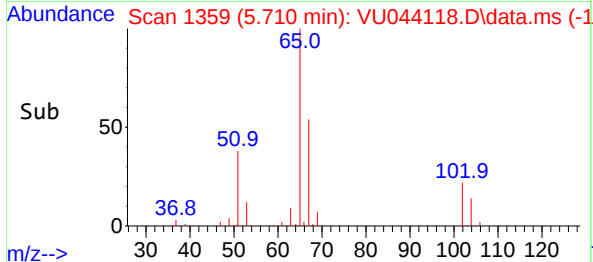
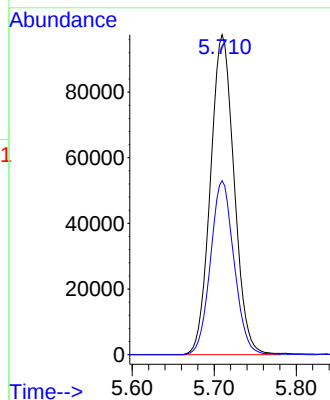
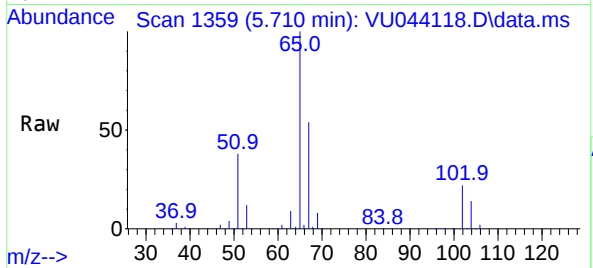




#33
1,2-Dichloroethane-d4
Concen: 50.315 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

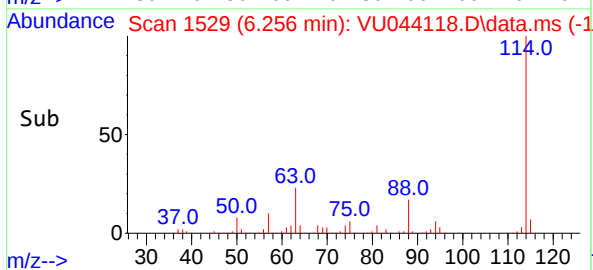
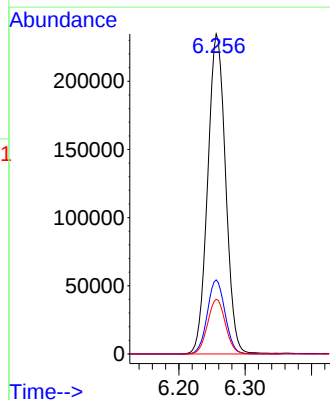
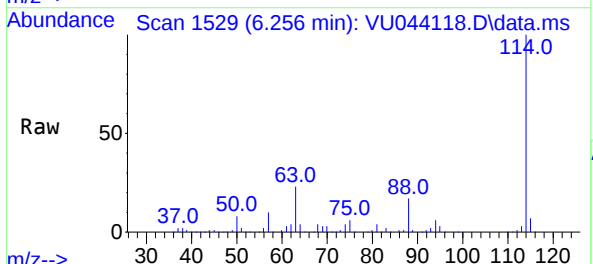
Instrument :
MSVOA_U
ClientSampleId :
18-B2(0-2)

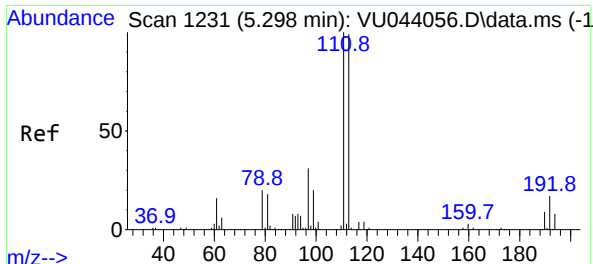
Tgt Ion: 65 Resp: 195956
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

Tgt Ion:114 Resp: 440803
Ion Ratio Lower Upper
114 100
63 23.2 0.0 48.4
88 17.1 0.0 34.4

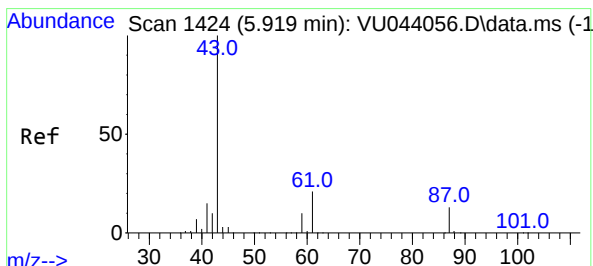
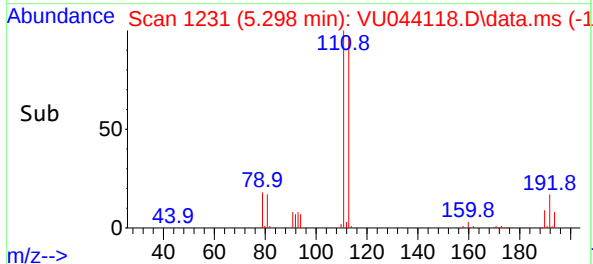
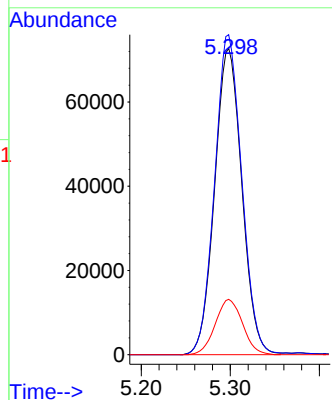
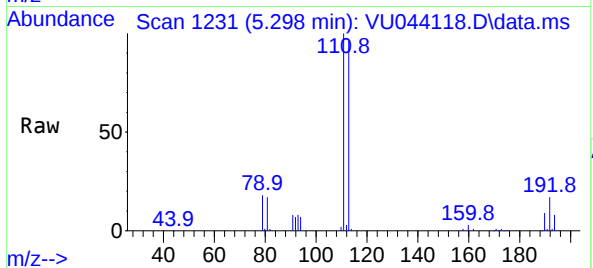




#35
Dibromofluoromethane
Concen: 49.035 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

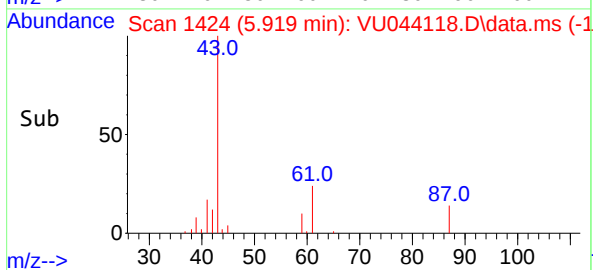
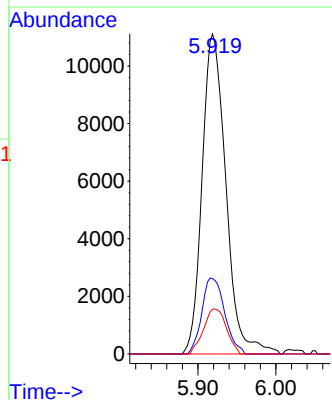
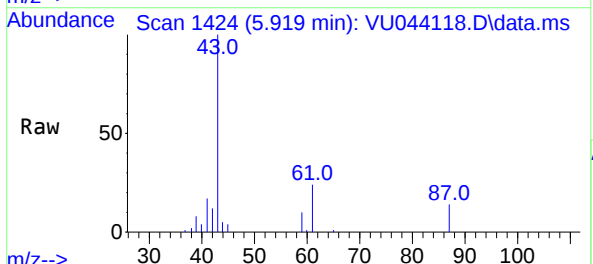
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ClientSampleId :
18-B2(0-2)

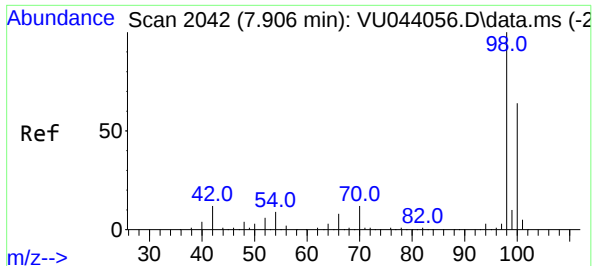
Tgt Ion:113 Resp: 154247
Ion Ratio Lower Upper
113 100
111 104.3 82.1 123.1
192 18.1 13.8 20.8



#43
Isopropyl Acetate
Concen: 2.661 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

Tgt Ion: 43 Resp: 23541
Ion Ratio Lower Upper
43 100
61 22.7 16.8 25.2
87 13.5 10.2 15.2

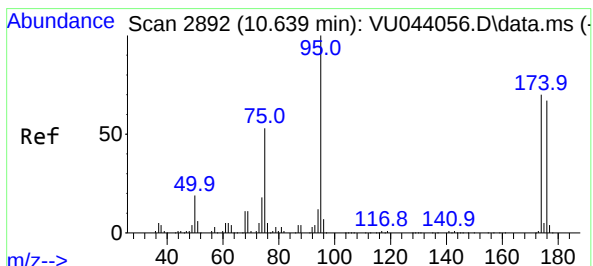
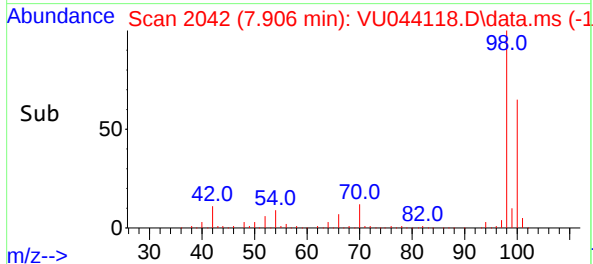
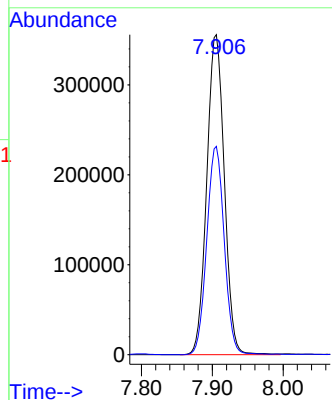
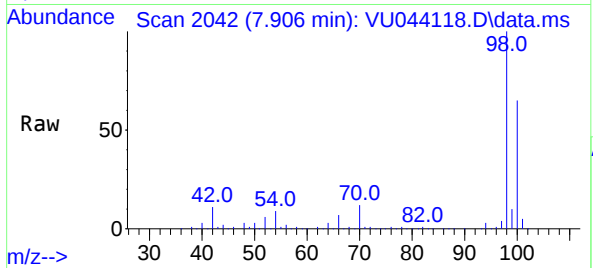




#50
Toluene-d8
Concen: 50.441 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

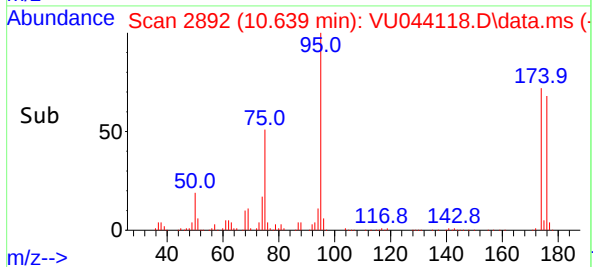
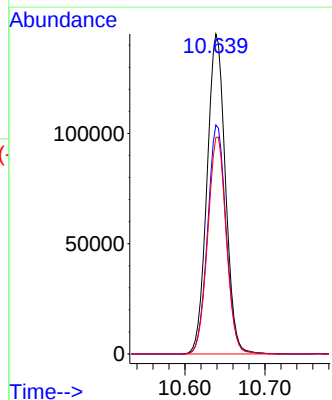
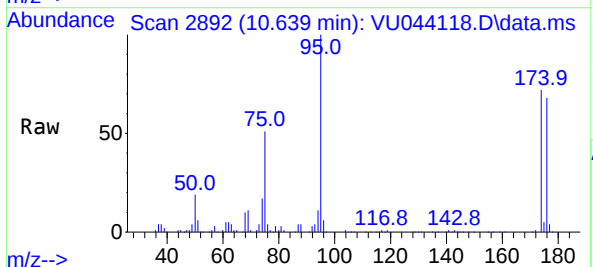
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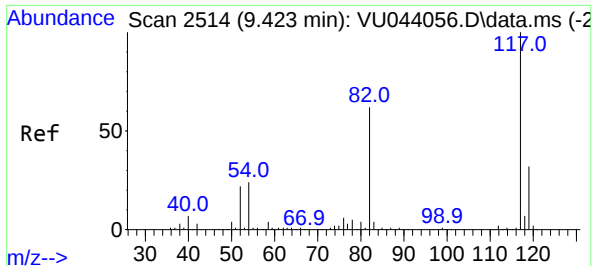
Tgt Ion: 98 Resp: 612023
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 48.239 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

Tgt Ion: 95 Resp: 231735
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.0
176 68.3 0.0 135.2

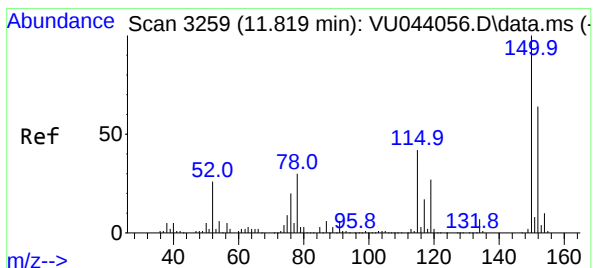
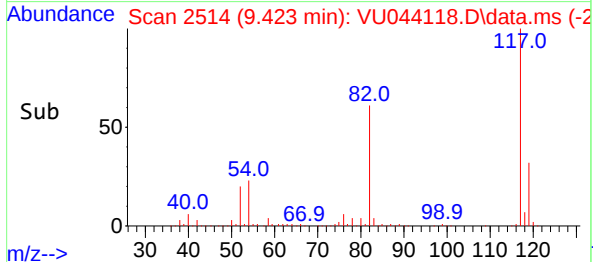
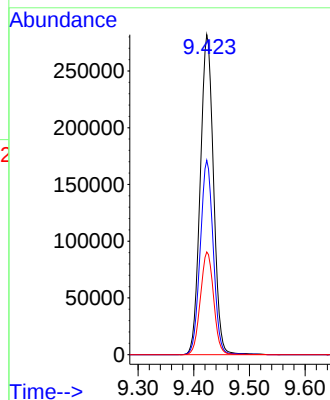
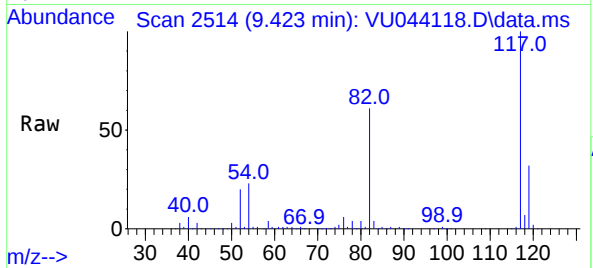




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

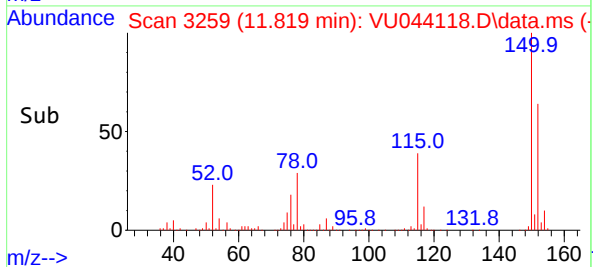
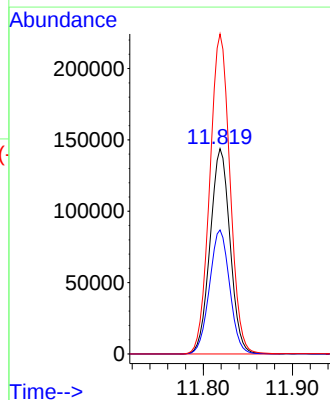
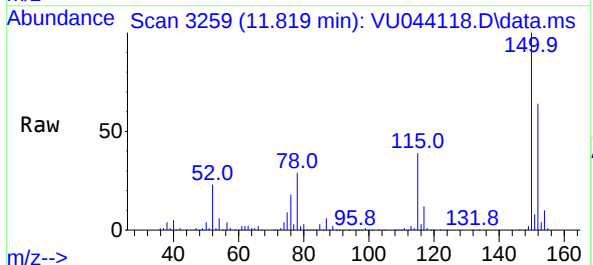
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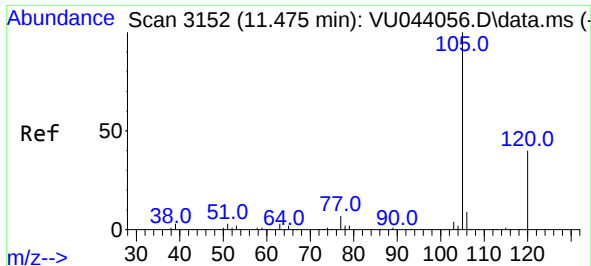
Tgt Ion:117 Resp: 466114
Ion Ratio Lower Upper
117 100
82 60.8 50.0 75.0
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

Tgt Ion:152 Resp: 223409
Ion Ratio Lower Upper
152 100
115 61.2 44.6 134.0
150 157.9 0.0 347.8

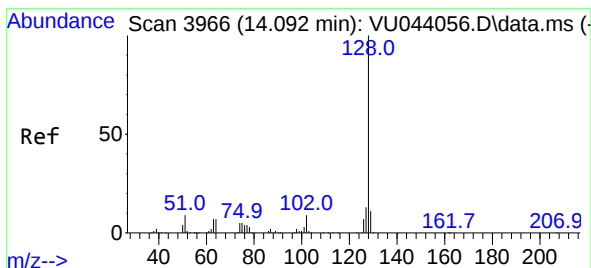
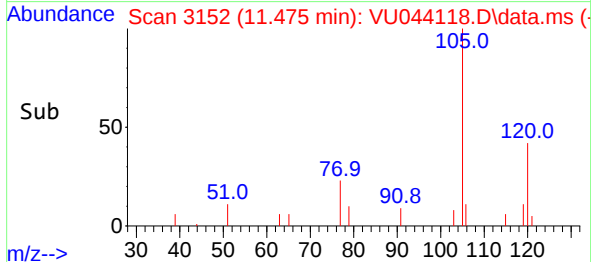
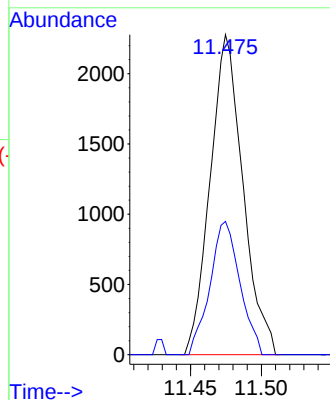
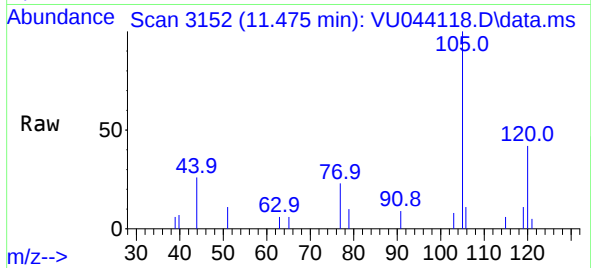




#84
1,2,4-Trimethylbenzene
Concen: 1.197 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

Instrument :
MSVOA_U
ClientSampleId :
18-B2(0-2)

Tgt Ion:105 Resp: 3657
Ion Ratio Lower Upper
105 100
120 38.2 21.9 65.7



#95
Naphthalene
Concen: 4.883 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044118.D
Acq: 08 Jun 2021 17:20

Tgt Ion:128 Resp: 32907
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.6 8.7 13.1

