

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044152.D
 Acq On : 10 Jun 2021 13:49
 Operator : SY/MD
 Sample : M2637-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(230-234)

Quant Time: Jun 11 01:19:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

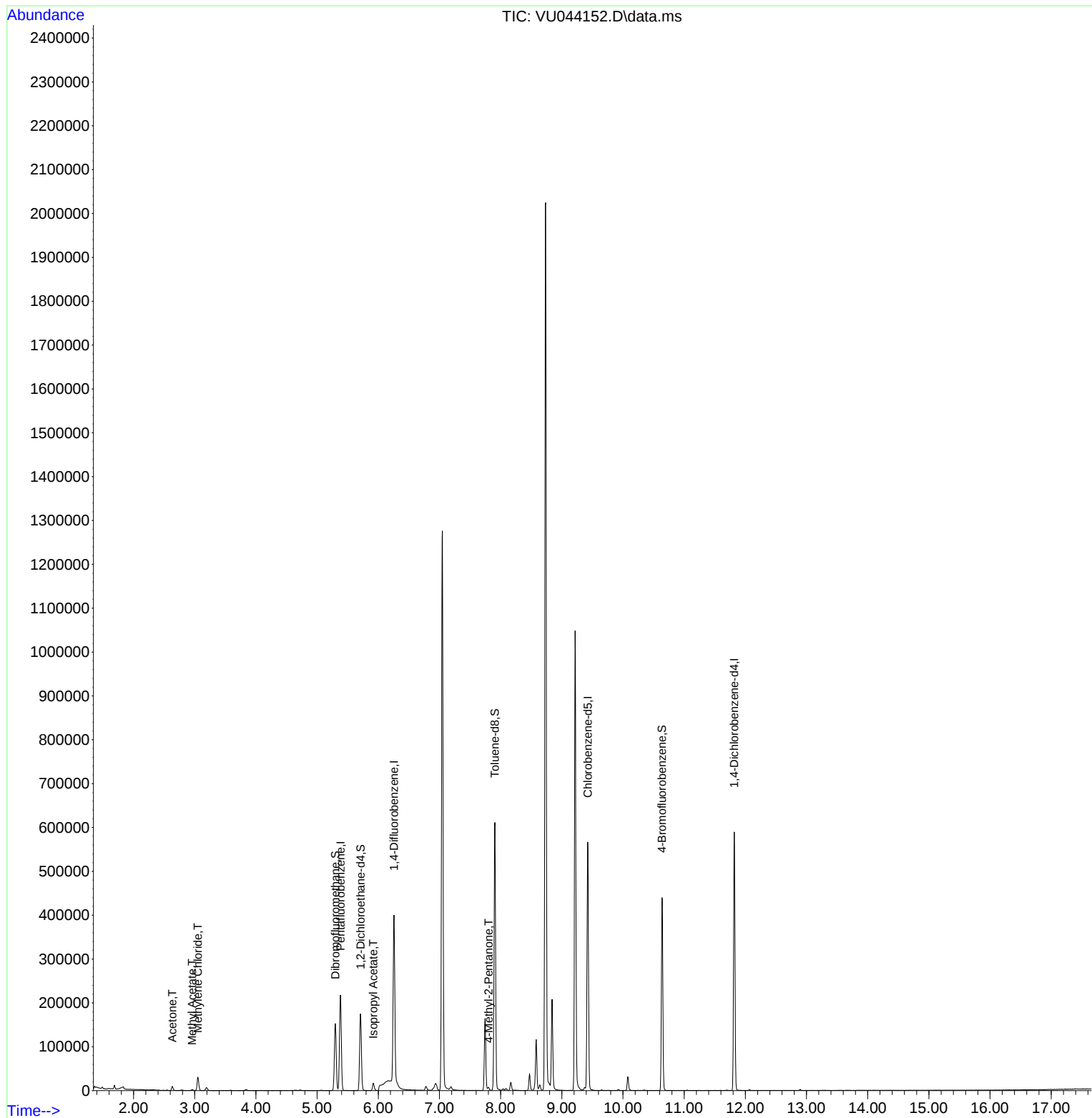
Internal Standards						
1) Pentafluorobenzene	5.382	168	140991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	295784	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	304482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	128705	57.403	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.800%	
35) Dibromofluoromethane	5.298	113	99349	48.285	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.560%	
50) Toluene-d8	7.906	98	394004	49.861	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.720%	
62) 4-Bromofluorobenzene	10.639	95	152534	48.168	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.340%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	10457	6.951	ug/l	96
18) Methyl Acetate	2.958	43	2956	1.025	ug/l	94
20) Methylene Chloride	3.051	84	14493	6.121	ug/l	94
43) Isopropyl Acetate	5.919	43	17663	3.159	ug/l	99
51) 4-Methyl-2-Pentanone	7.803	43	4650	1.149	ug/l	91

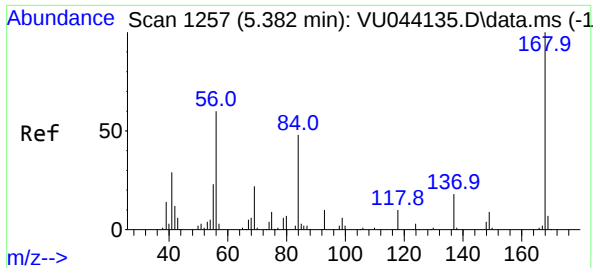
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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18-B12(230-234)

Quant Time: Jun 11 01:19:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
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QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

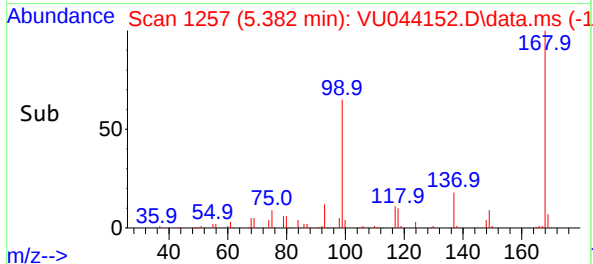
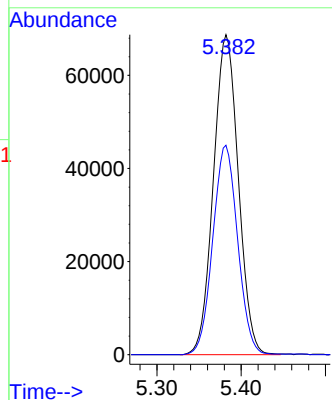
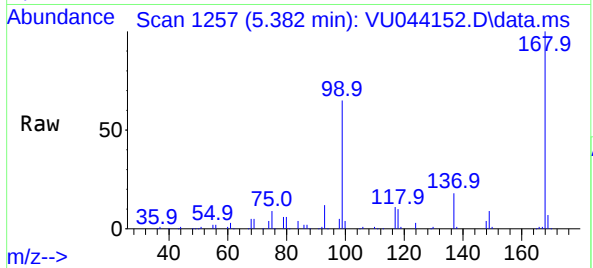




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

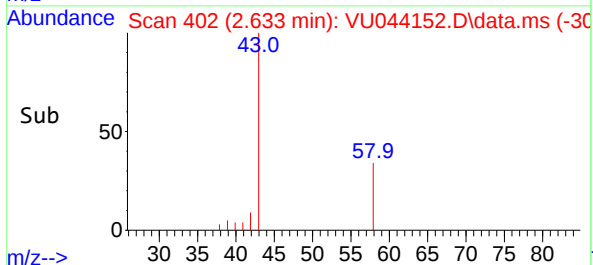
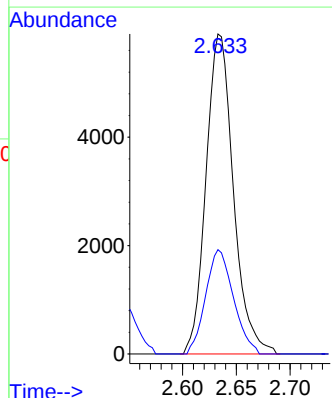
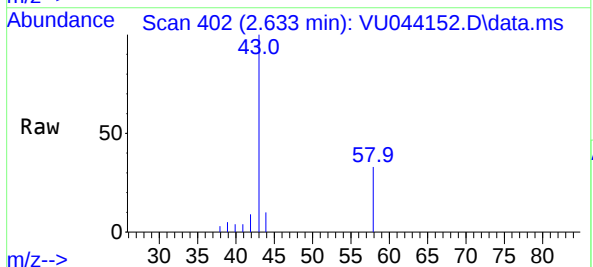
Instrument :
MSVOA_U
ClientSampleId :
18-B12(230-234)

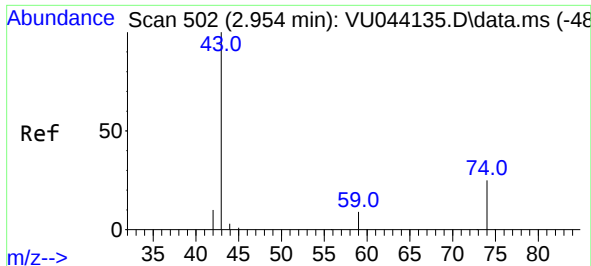
Tgt Ion:168 Resp: 140991
Ion Ratio Lower Upper
168 100
99 65.4 51.3 76.9



#16
Acetone
Concen: 6.951 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

Tgt Ion: 43 Resp: 10457
Ion Ratio Lower Upper
43 100
58 32.6 28.0 42.0

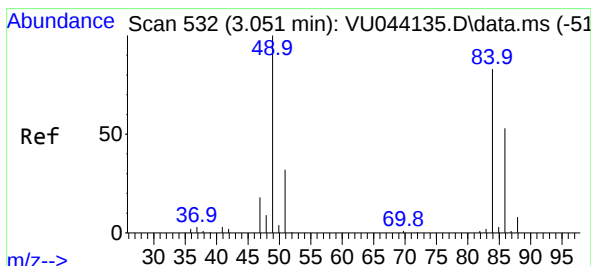
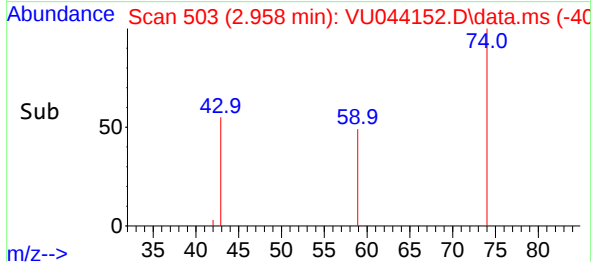
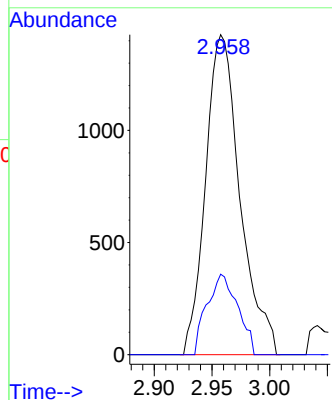
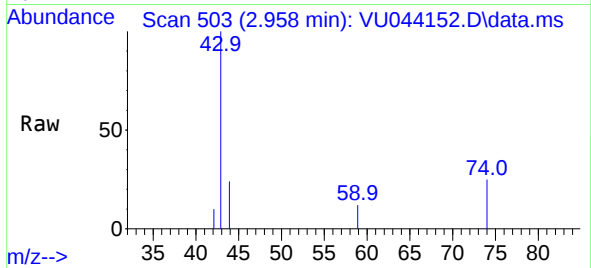




#18
Methyl Acetate
Concen: 1.025 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.004 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

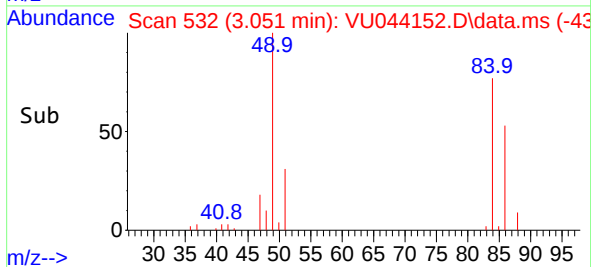
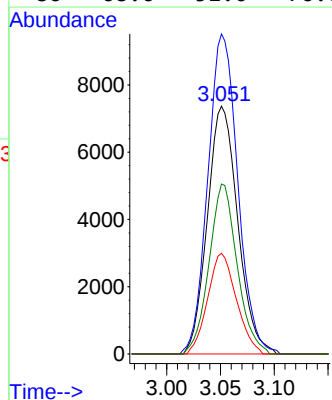
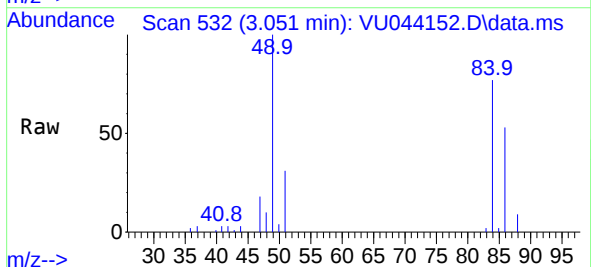
Instrument :
MSVOA_U
ClientSampleId :
18-B12(230-234)

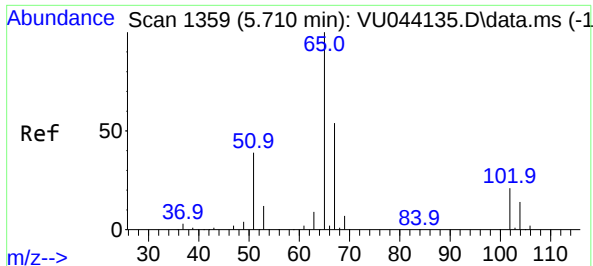
Tgt Ion: 43 Resp: 2956
Ion Ratio Lower Upper
43 100
74 22.4 20.3 30.5



#20
Methylene Chloride
Concen: 6.121 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

Tgt Ion: 84 Resp: 14493
Ion Ratio Lower Upper
84 100
49 129.1 96.9 145.3
51 40.6 31.0 46.6
86 68.6 51.0 76.6



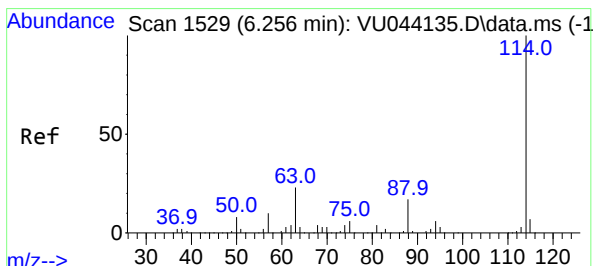
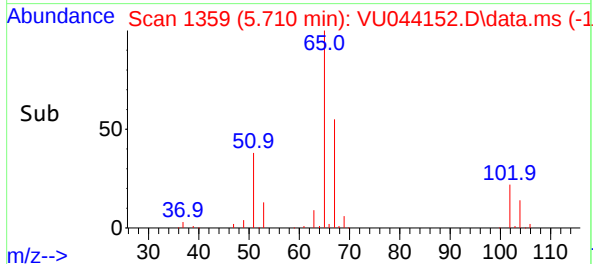
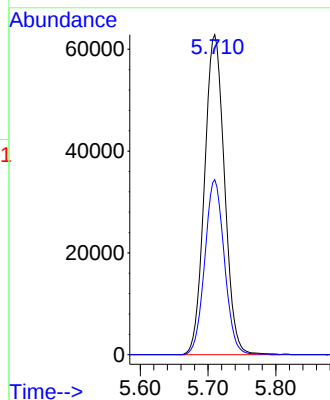
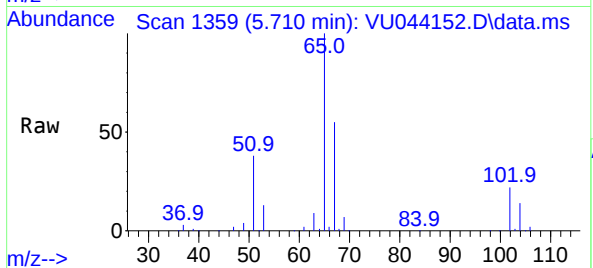


#33

1,2-Dichloroethane-d4
Concen: 57.403 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :
18-B12(230-234)

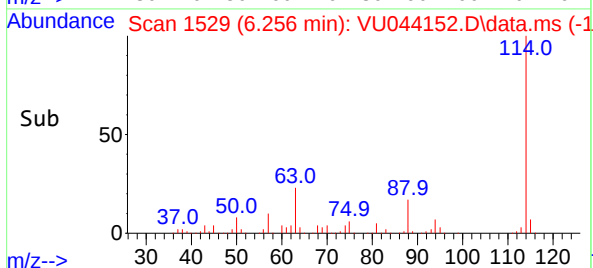
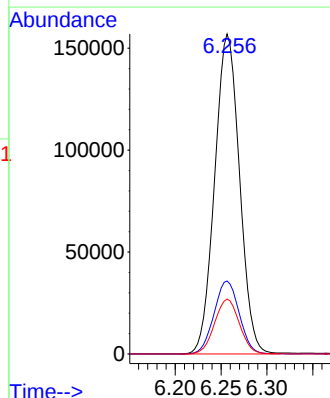
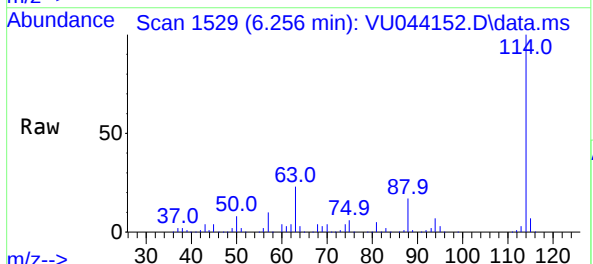
Tgt Ion: 65 Resp: 128705
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.6

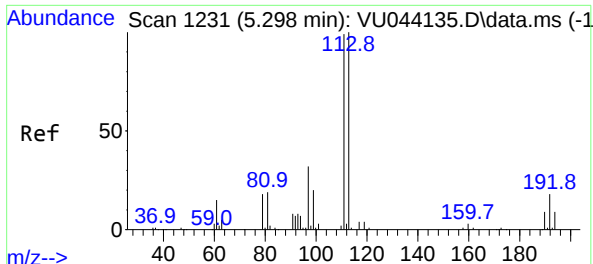


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

Tgt Ion: 114 Resp: 295784
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.8
88 17.2 0.0 34.0



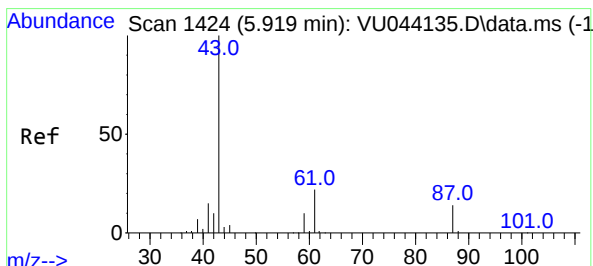
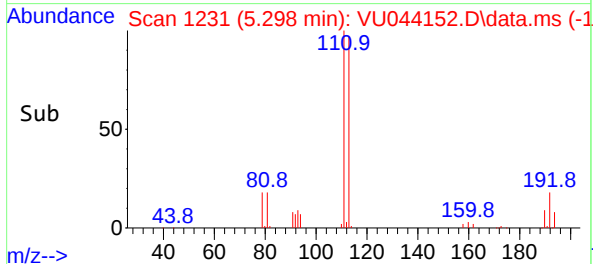
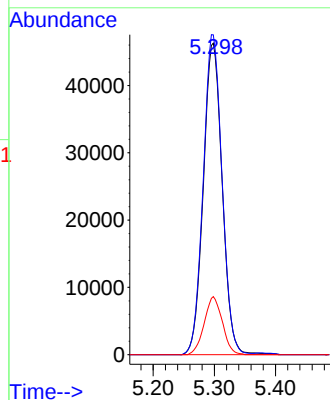
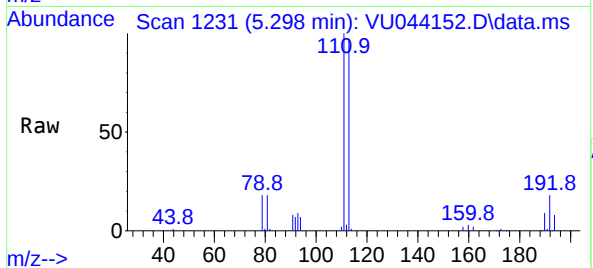


#35
Dibromofluoromethane
Concen: 48.285 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :
18-B12(230-234)

Tgt Ion:113 Resp: 99349

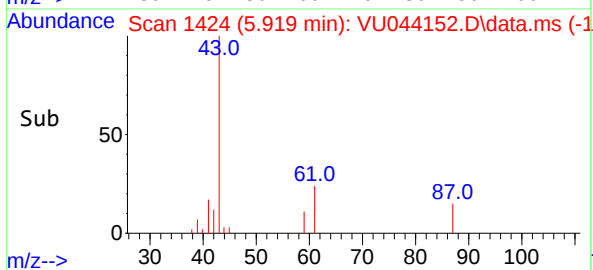
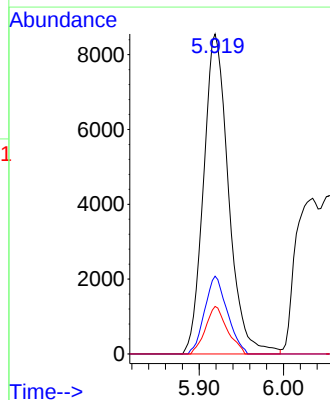
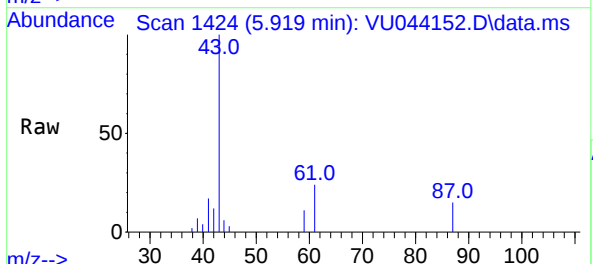
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.0	121.4
192	17.9	14.3	21.5

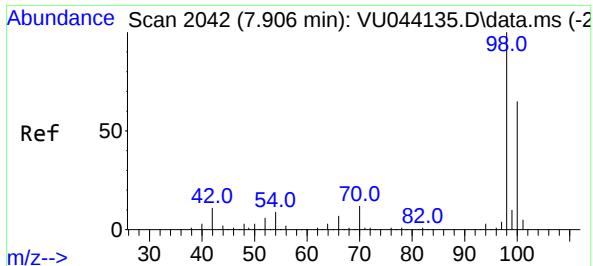


#43
Isopropyl Acetate
Concen: 3.159 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

Tgt Ion: 43 Resp: 17663

Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.8	26.8
87	12.9	11.1	16.7

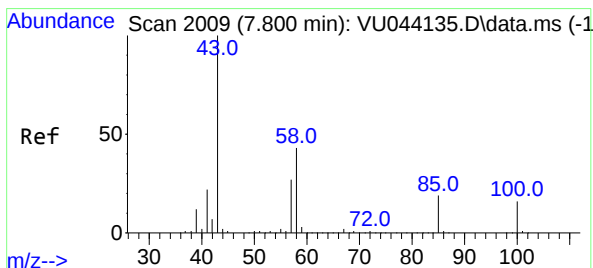
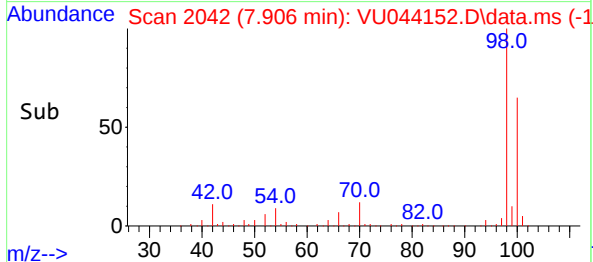
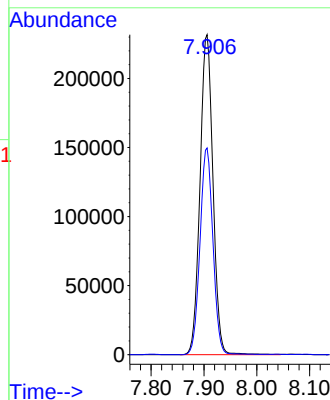
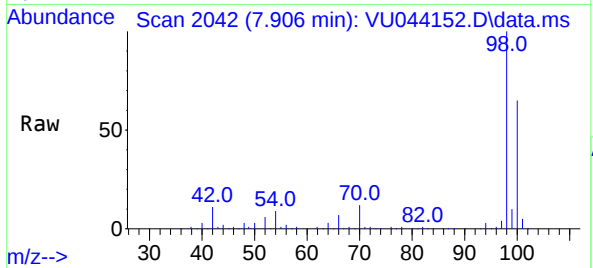




#50
Toluene-d8
Concen: 49.861 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

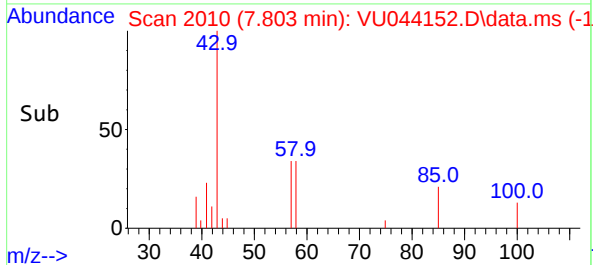
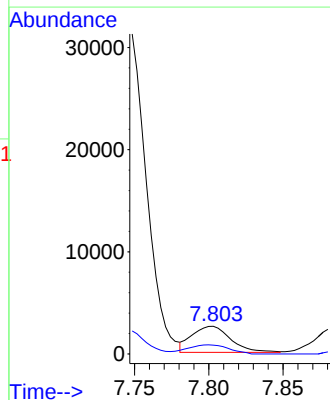
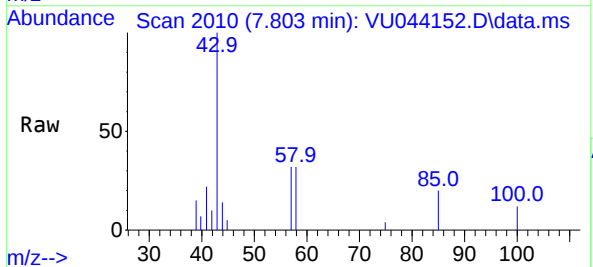
Instrument :
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ClientSampleId :
18-B12(230-234)

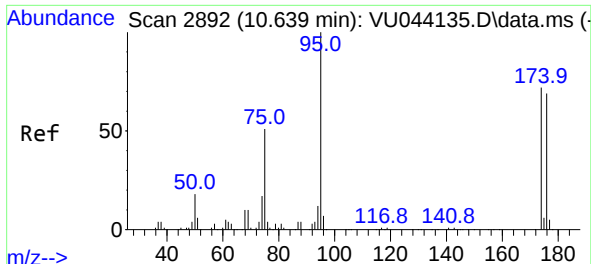
Tgt Ion: 98 Resp: 394004
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.149 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

Tgt Ion: 43 Resp: 4650
Ion Ratio Lower Upper
43 100
58 37.2 34.5 51.7

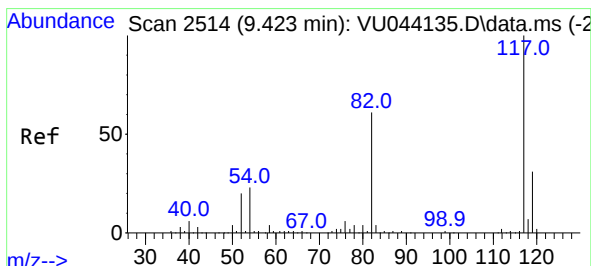
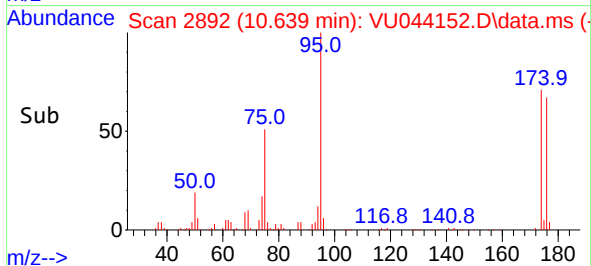
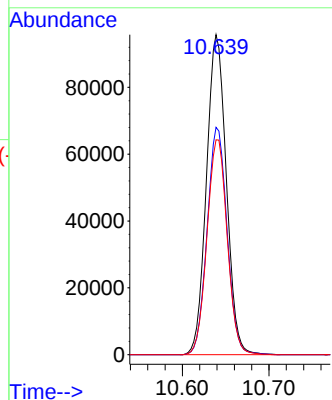
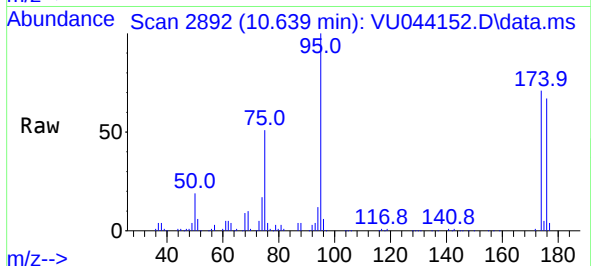




#62
4-Bromofluorobenzene
Concen: 48.168 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

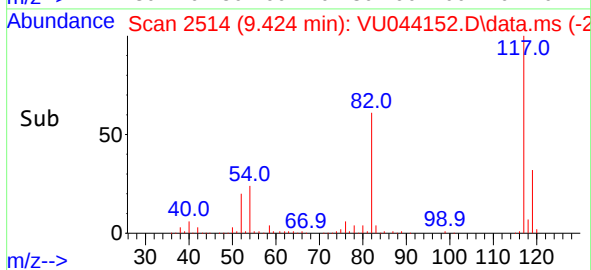
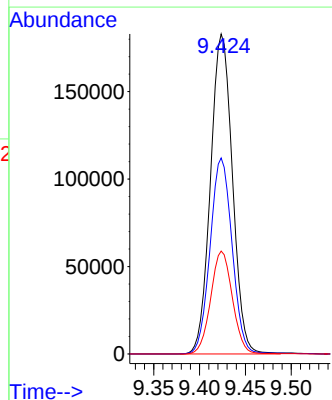
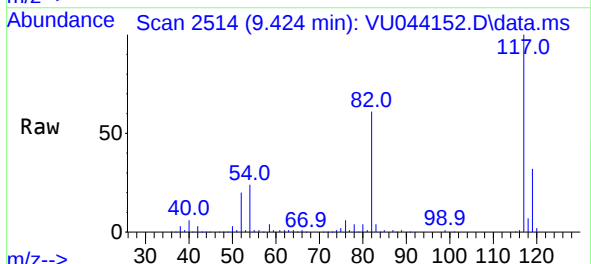
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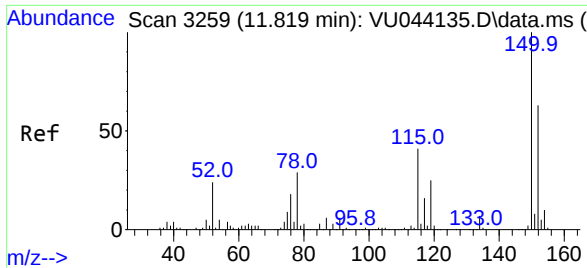
Tgt Ion: 95 Resp: 152534
Ion Ratio Lower Upper
95 100
174 71.4 0.0 144.4
176 68.4 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044152.D
Acq: 10 Jun 2021 13:49

Tgt Ion: 117 Resp: 304482
Ion Ratio Lower Upper
117 100
82 61.2 48.8 73.2
119 32.2 25.0 37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU044152.D
 Acq: 10 Jun 2021 13:49

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(230-234)

Tgt Ion:152 Resp: 147586
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.8 131.3
 150 156.6 0.0 350.6

