

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044155.D
 Acq On : 10 Jun 2021 15:00
 Operator : SY/MD
 Sample : M2637-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(242-246)

Quant Time: Jun 11 01:20:25 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)

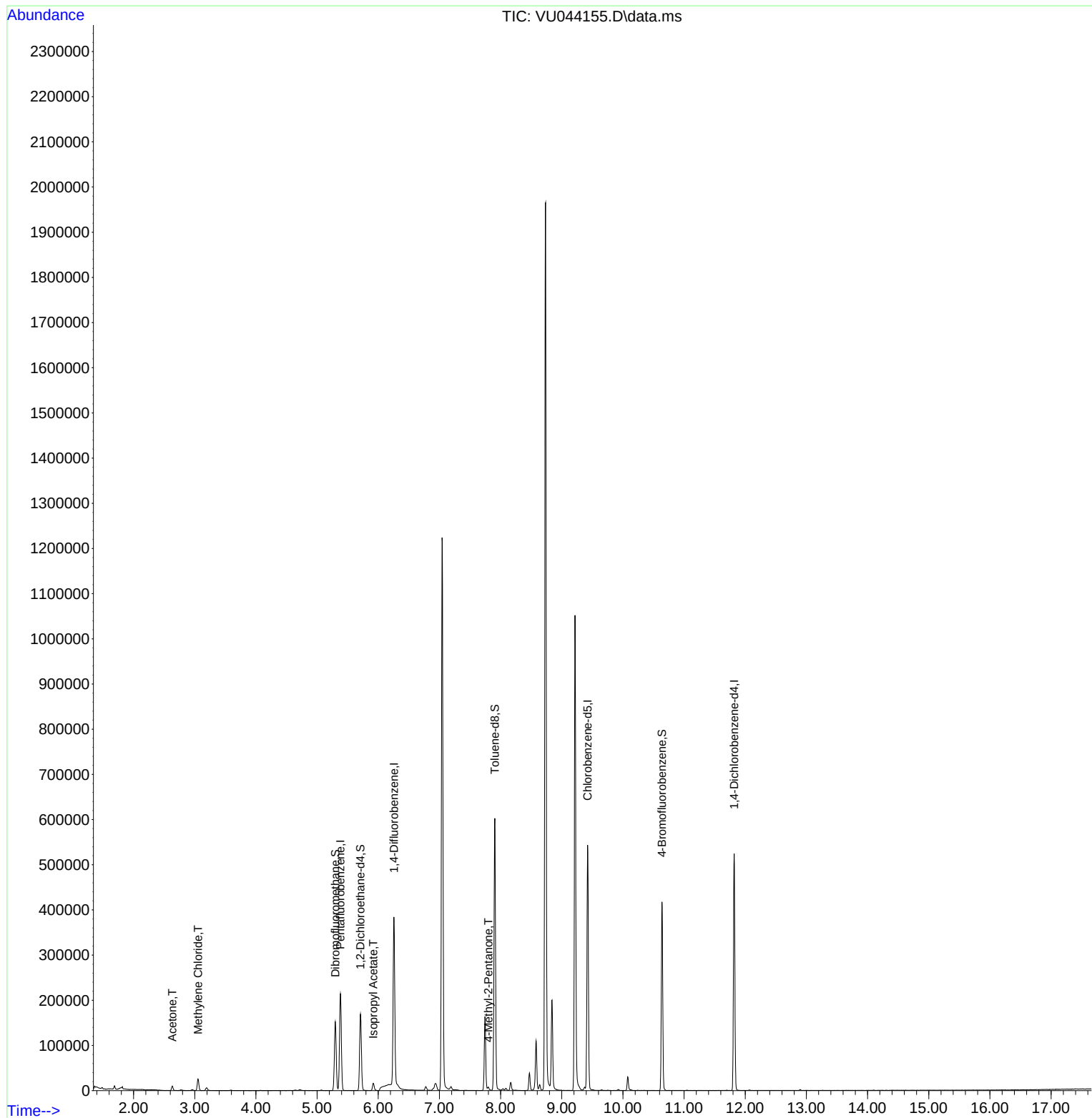
Internal Standards						
1) Pentafluorobenzene	5.382	168	139146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	286135	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	291318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	131944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	123695	55.900	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.800%	
35) Dibromofluoromethane	5.298	113	98154	49.313	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.620%	
50) Toluene-d8	7.906	98	388305	50.797	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.600%	
62) 4-Bromofluorobenzene	10.639	95	140774	45.953	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.900%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	11347	7.857	ug/l	99
20) Methylene Chloride	3.054	84	12250	5.066	ug/l	98
43) Isopropyl Acetate	5.919	43	17035	3.150	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	4150	1.060	ug/l	97

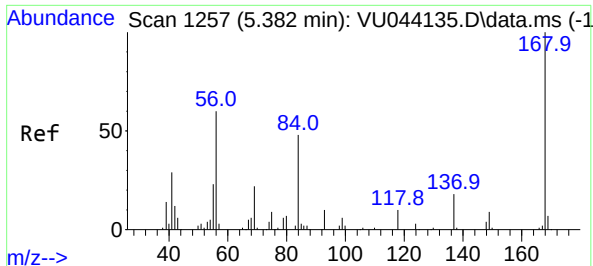
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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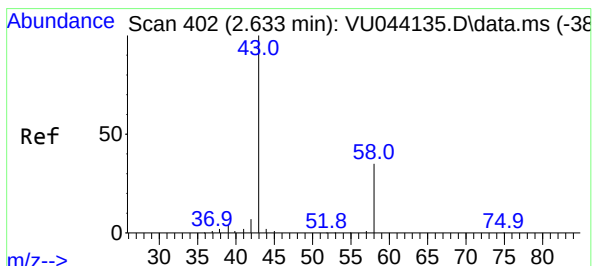
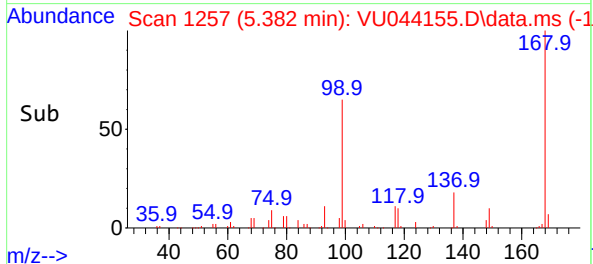
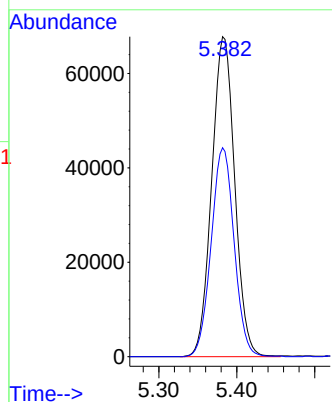
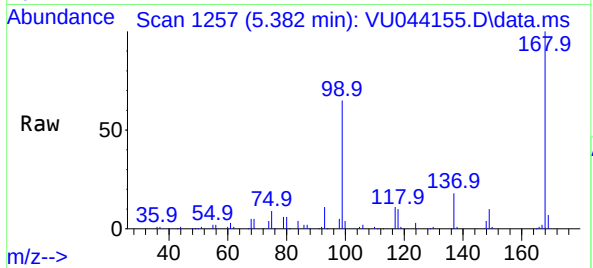




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

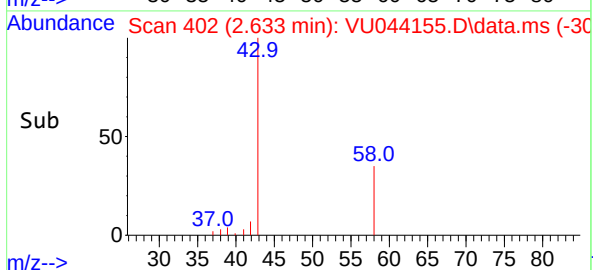
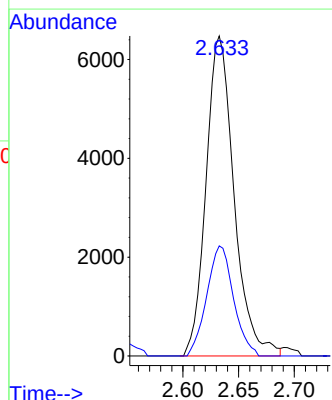
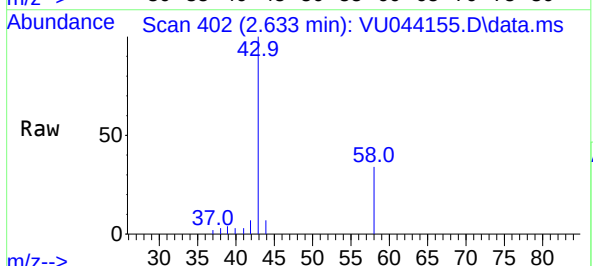
Instrument :
MSVOA_U
ClientSampleId :
18-B12(242-246)

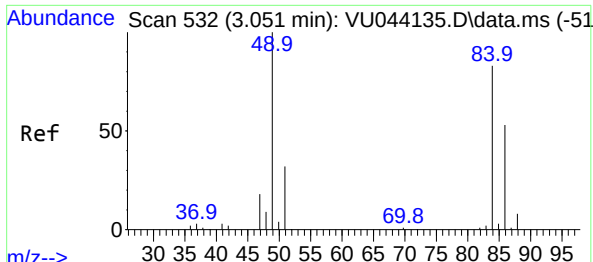
Tgt Ion:168 Resp: 139146
Ion Ratio Lower Upper
168 100
99 65.3 51.3 76.9



#16
Acetone
Concen: 7.857 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 43 Resp: 11347
Ion Ratio Lower Upper
43 100
58 34.4 28.0 42.0



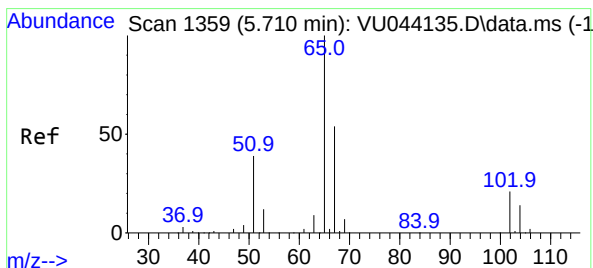
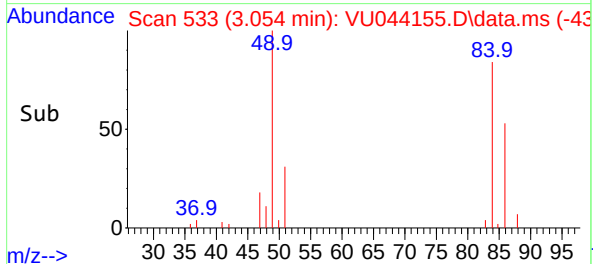
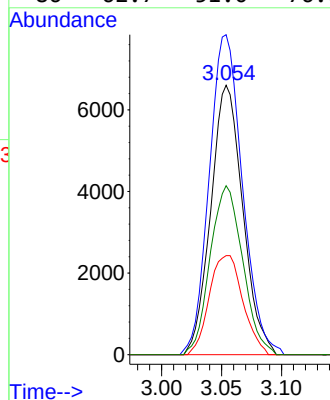
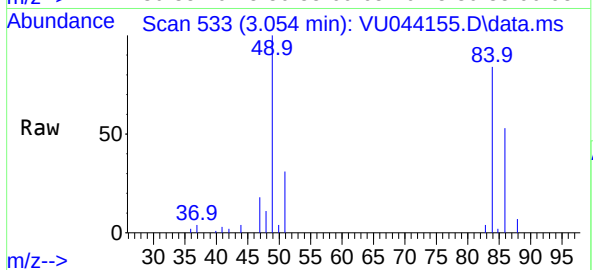


#20
Methylene Chloride
Concen: 5.066 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

Instrument :
MSVOA_U
ClientSampleId :
18-B12(242-246)

Tgt Ion: 84 Resp: 12250

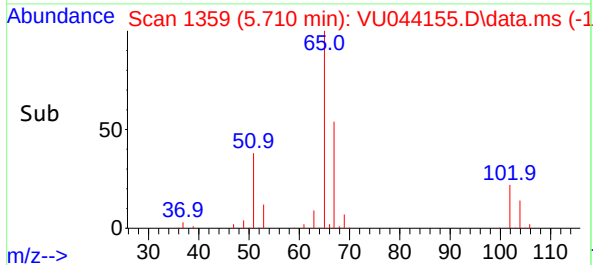
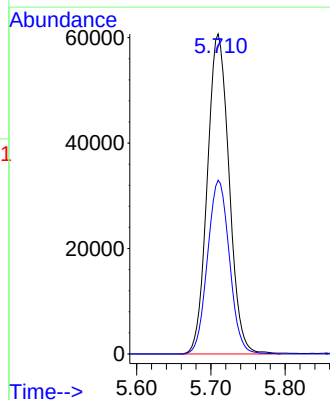
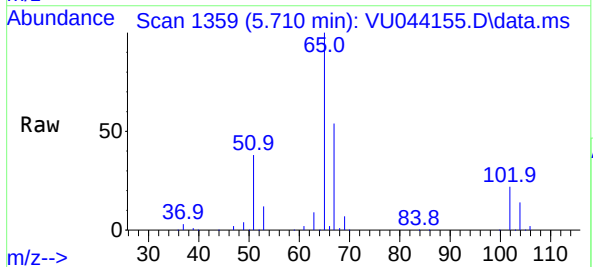
Ion	Ratio	Lower	Upper
84	100		
49	118.7	96.9	145.3
51	36.7	31.0	46.6
86	62.7	51.0	76.6

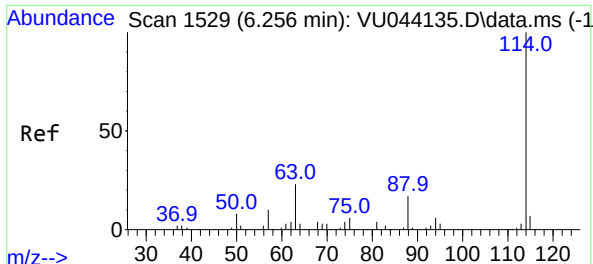


#33
1,2-Dichloroethane-d4
Concen: 55.900 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 65 Resp: 123695

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	106.6

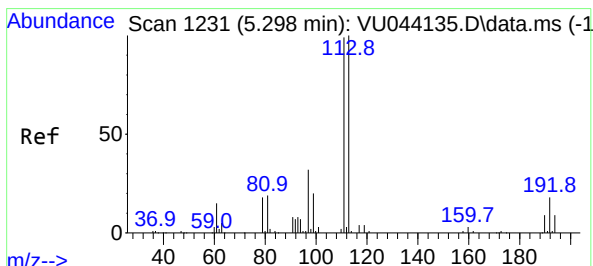
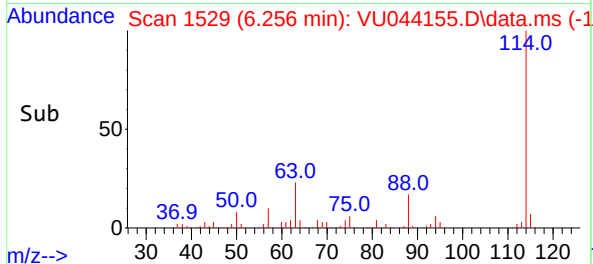
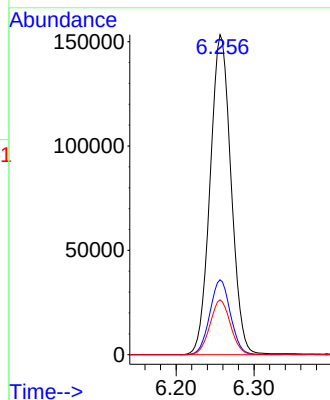
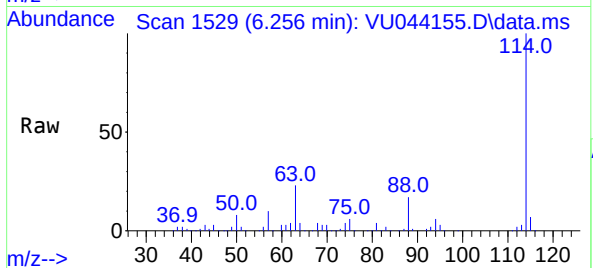




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

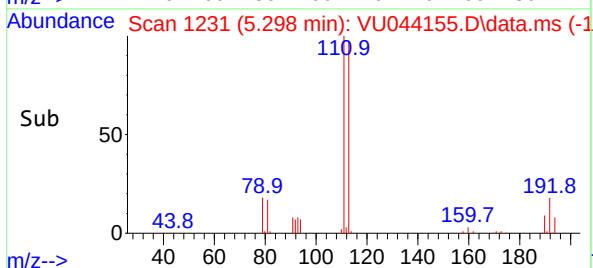
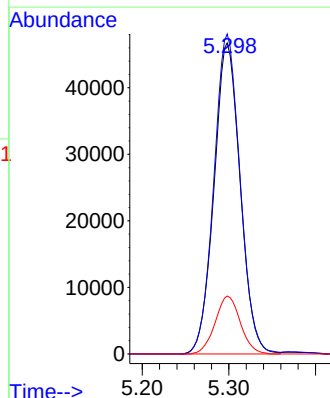
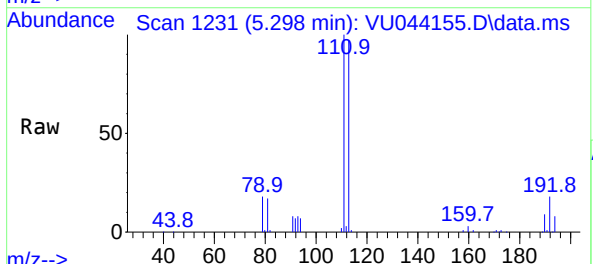
Instrument :
MSVOA_U
ClientSampleId :
18-B12(242-246)

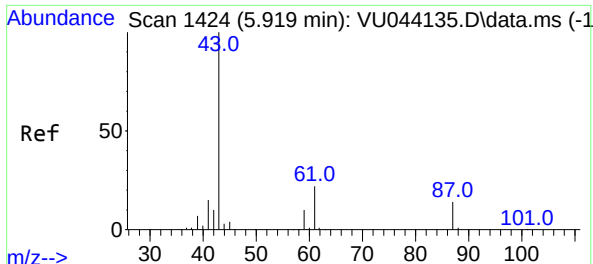
Tgt Ion:114 Resp: 286135
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.8
88 17.1 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.313 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

Tgt Ion:113 Resp: 98154
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 17.9 14.3 21.5

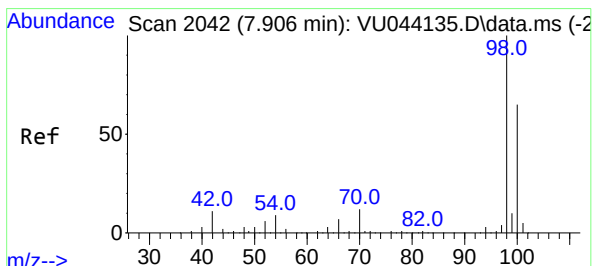
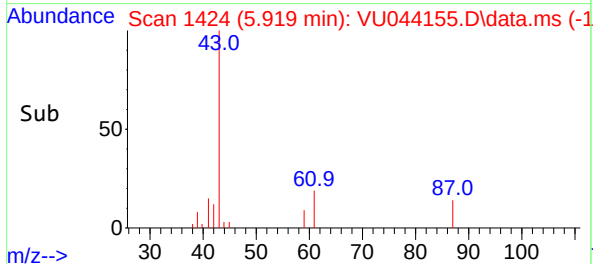
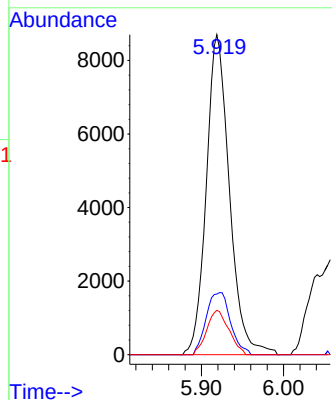
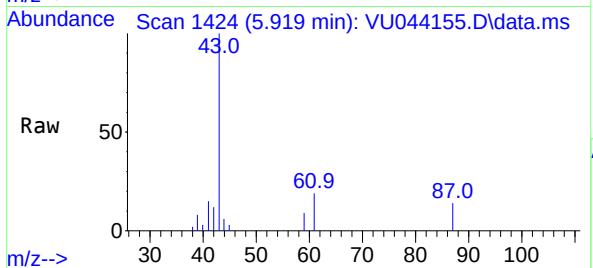




#43
Isopropyl Acetate
Concen: 3.150 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

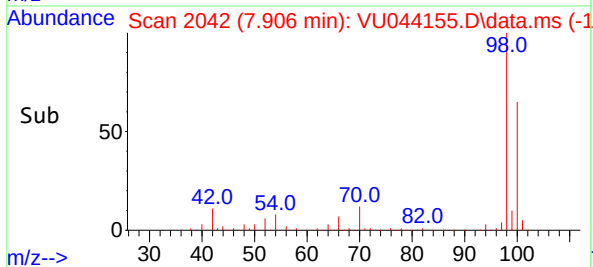
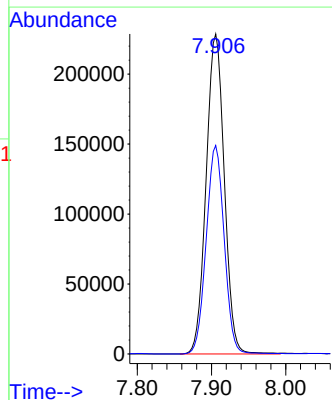
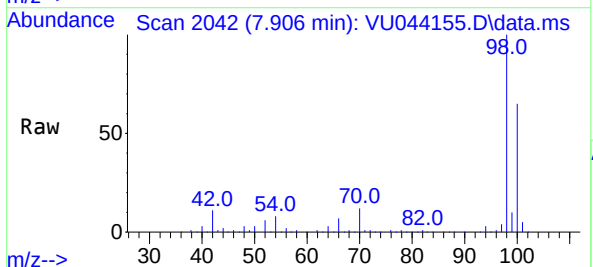
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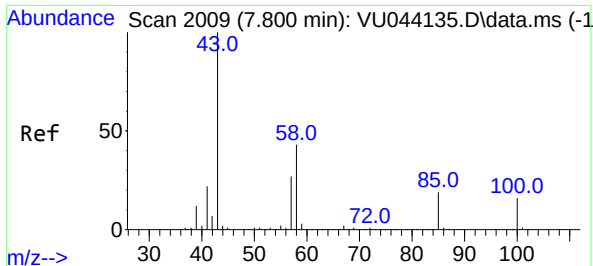
Tgt Ion: 43	Resp: 17035
Ion Ratio	Lower Upper
43 100	
61 20.4	17.8 26.8
87 13.3	11.1 16.7



#50
Toluene-d8
Concen: 50.797 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 98	Resp: 388305
Ion Ratio	Lower Upper
98 100	
100 64.6	52.2 78.4

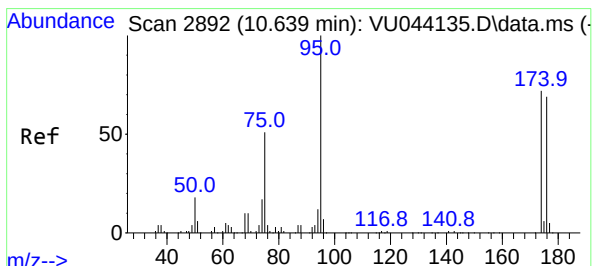
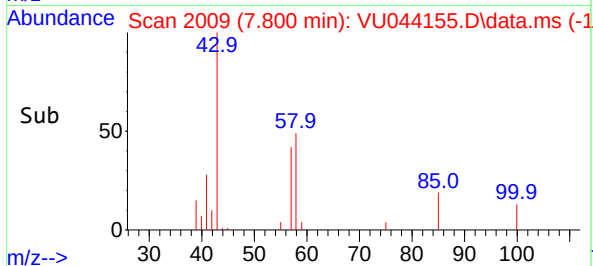
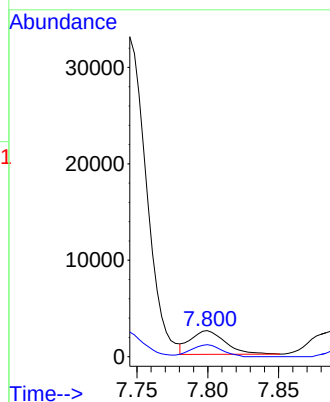
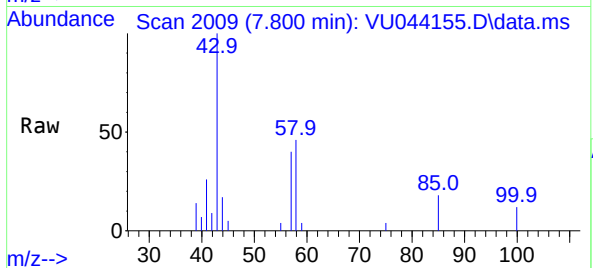




#51
4-Methyl-2-Pentanone
Concen: 1.060 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

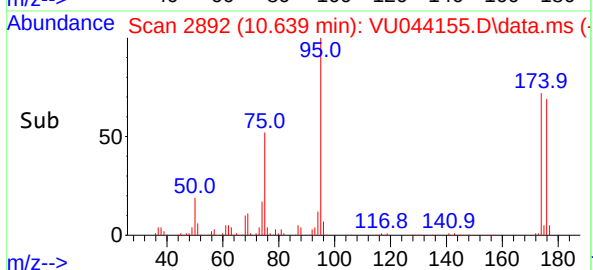
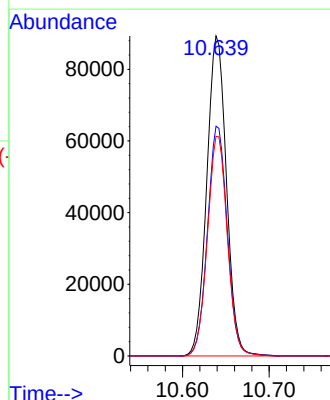
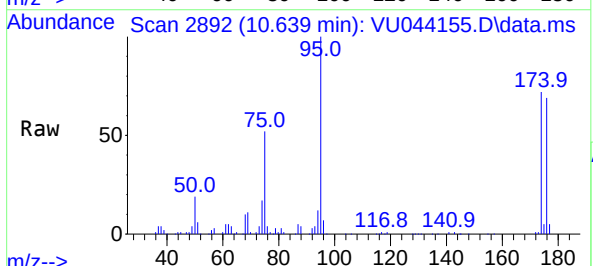
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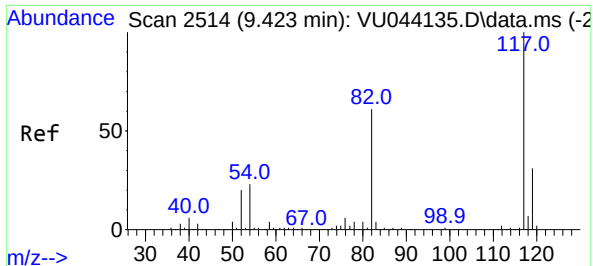
Tgt Ion: 43 Resp: 4150
Ion Ratio Lower Upper
43 100
58 44.9 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 45.953 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 95 Resp: 140774
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.4
176 69.4 0.0 138.0

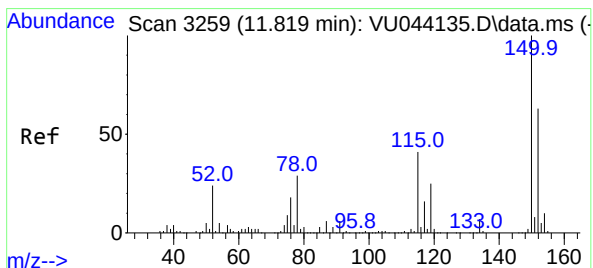
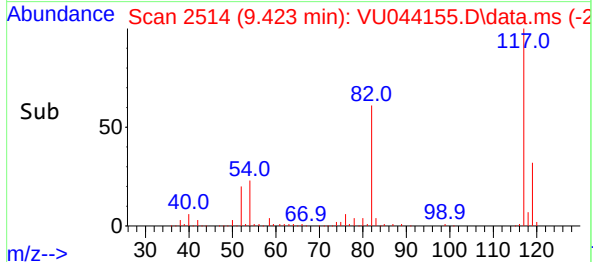
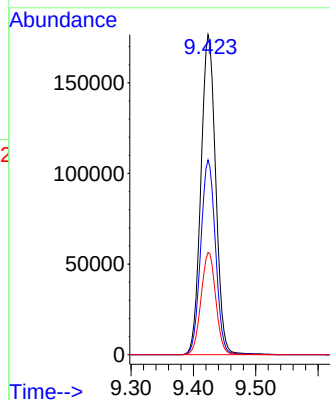
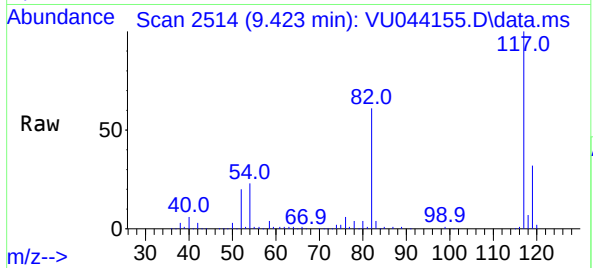




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044155.D
Acq: 10 Jun 2021 15:00

Instrument :
MSVOA_U
ClientSampleId :
18-B12(242-246)

Tgt Ion:117 Resp: 291318
Ion Ratio Lower Upper
117 100
82 60.9 48.8 73.2
119 32.0 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: VU044155.D
Acq: 10 Jun 2021 15:00

Tgt Ion:152 Resp: 131944
Ion Ratio Lower Upper
152 100
115 61.8 43.8 131.3
150 157.1 0.0 350.6

