

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044148.D
 Acq On : 10 Jun 2021 12:15
 Operator : SY/MD
 Sample : M2626-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(226-230)

Quant Time: Jun 11 01:19:19 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)

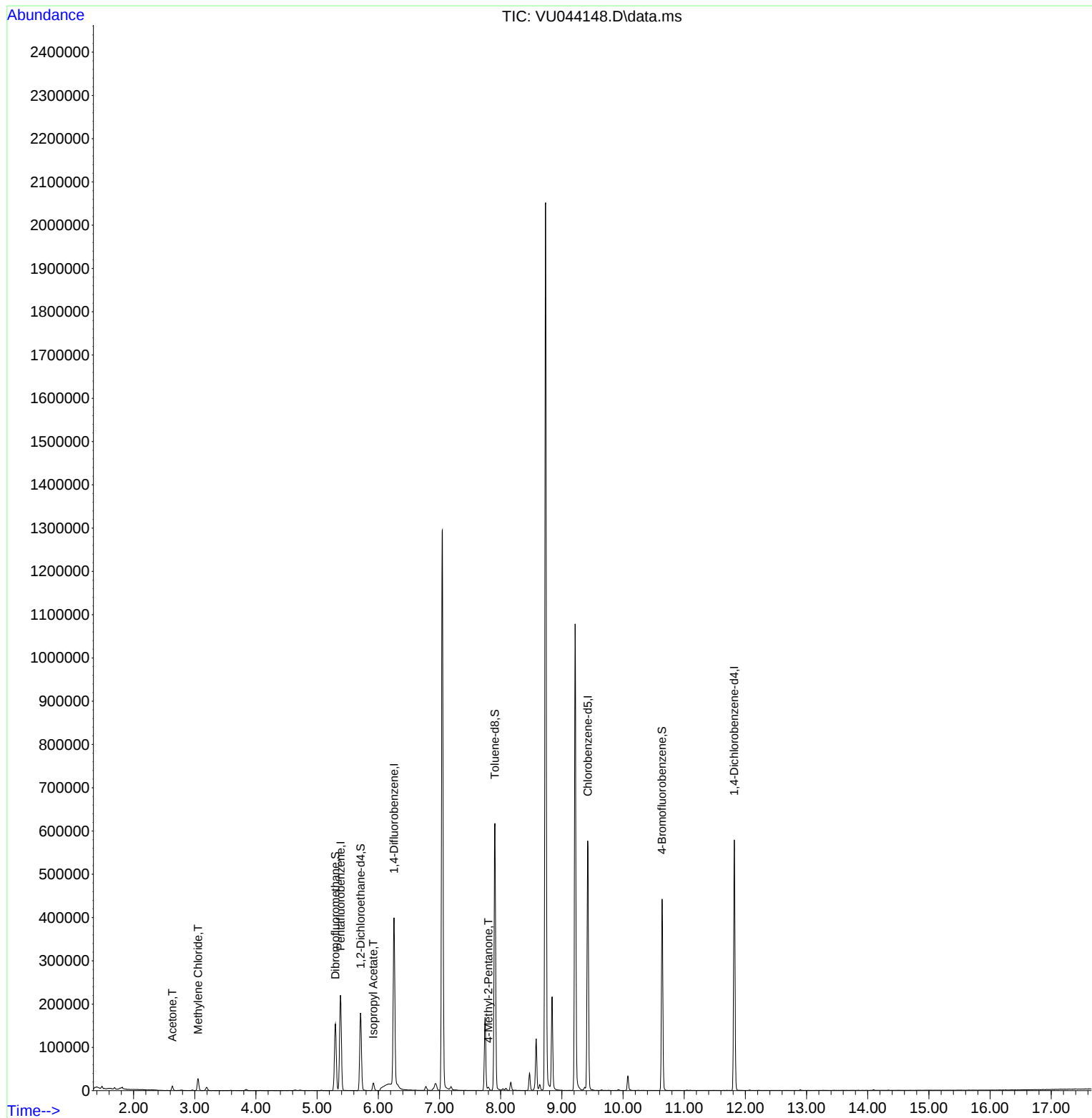
Internal Standards						
1) Pentafluorobenzene	5.382	168	143620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	297825	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	302092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	143558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	130654	57.206	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.420%	
35) Dibromofluoromethane	5.298	113	100289	48.408	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.820%	
50) Toluene-d8	7.906	98	399782	50.246	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.500%	
62) 4-Bromofluorobenzene	10.639	95	152511	47.830	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.660%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	11477	7.656	ug/l	96
20) Methylene Chloride	3.054	84	13408	5.446	ug/l	98
43) Isopropyl Acetate	5.919	43	18178	3.229	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	4629	1.136	ug/l	99

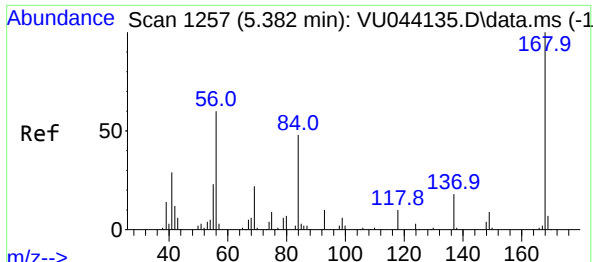
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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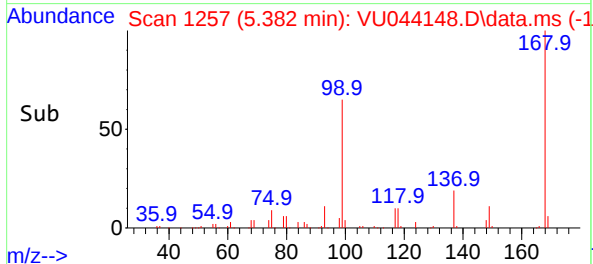
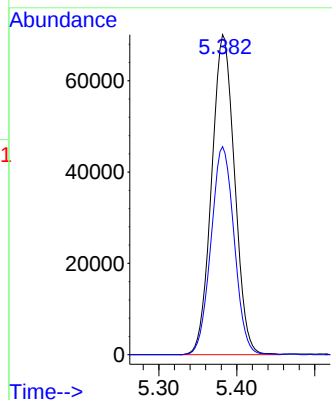
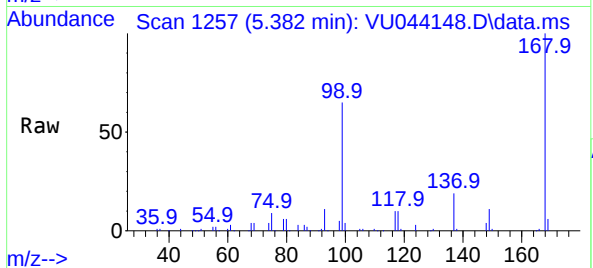




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

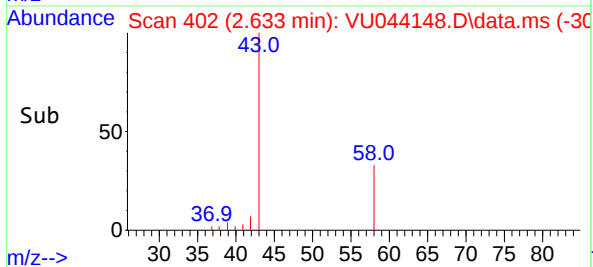
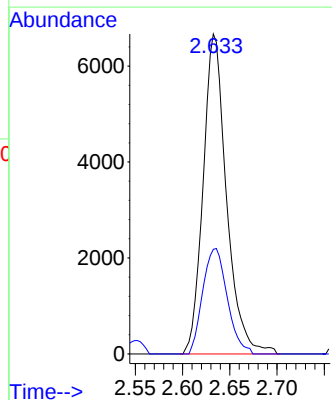
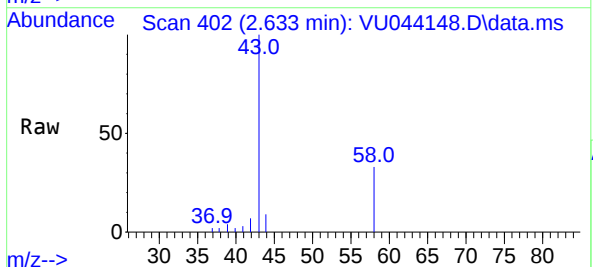
Instrument :
MSVOA_U
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18-B12(226-230)

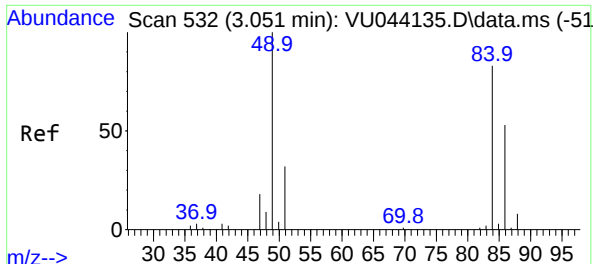
Tgt Ion:168 Resp: 143620
Ion Ratio Lower Upper
168 100
99 65.0 51.3 76.9



#16
Acetone
Concen: 7.656 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

Tgt Ion: 43 Resp: 11477
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0



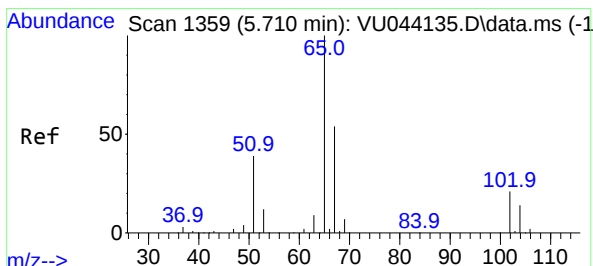
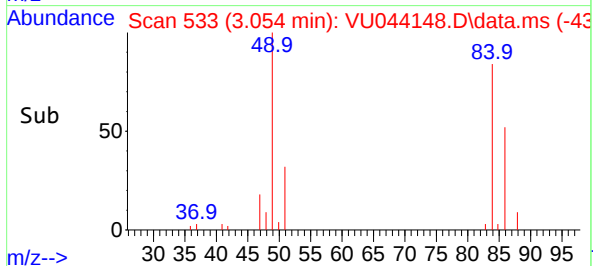
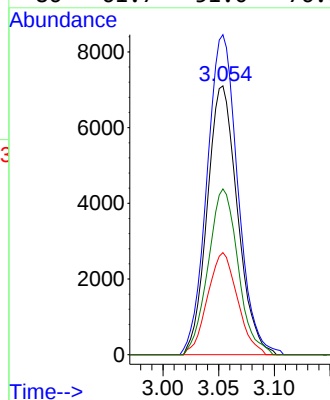
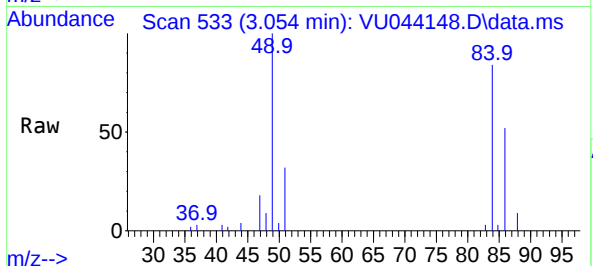


#20
Methylene Chloride
Concen: 5.446 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

Instrument :
MSVOA_U
ClientSampleId :
18-B12(226-230)

Tgt Ion: 84 Resp: 13408

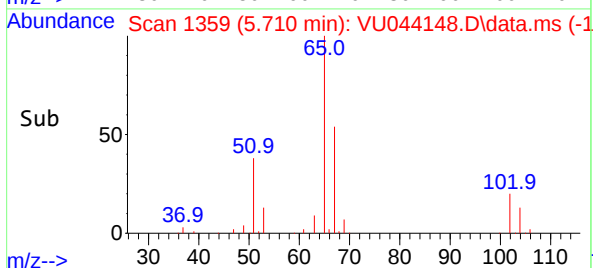
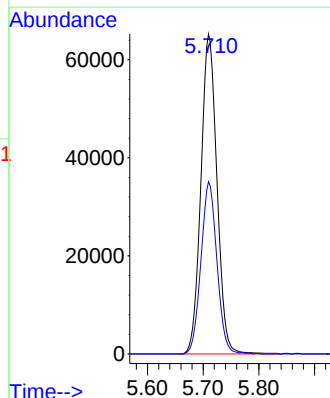
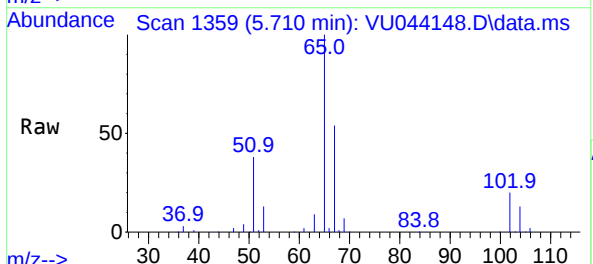
Ion	Ratio	Lower	Upper
84	100		
49	119.0	96.9	145.3
51	38.0	31.0	46.6
86	61.7	51.0	76.6

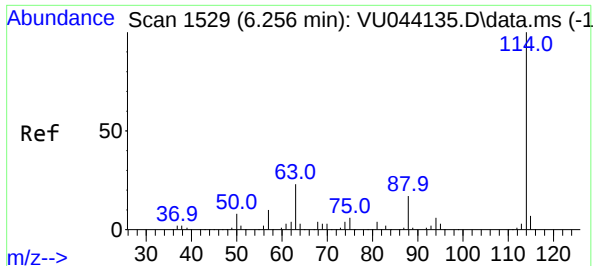


#33
1,2-Dichloroethane-d4
Concen: 57.206 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

Tgt Ion: 65 Resp: 130654

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.6

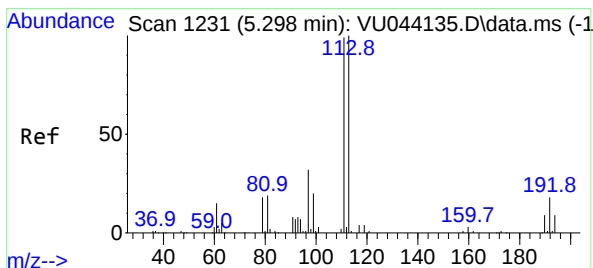
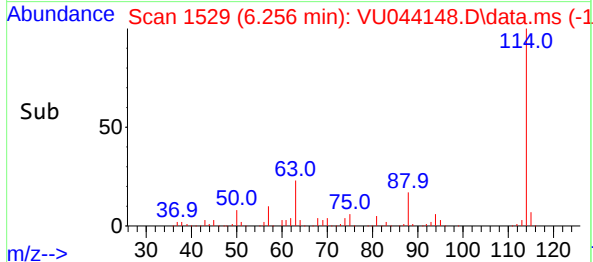
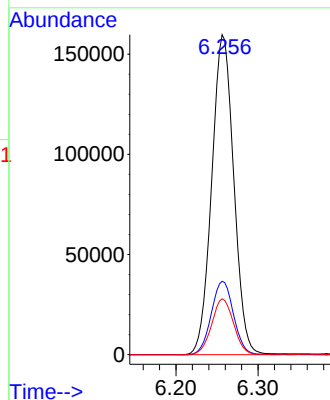
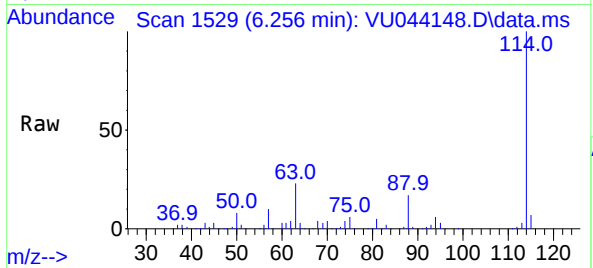




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

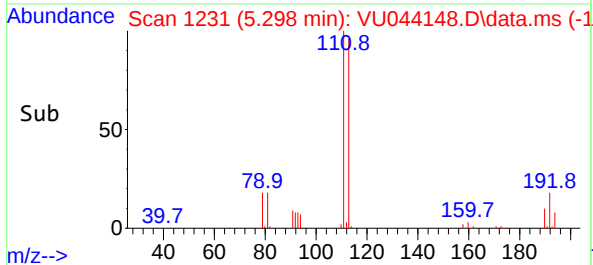
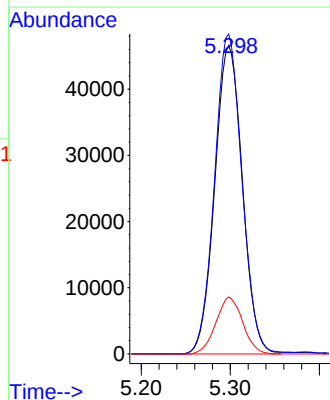
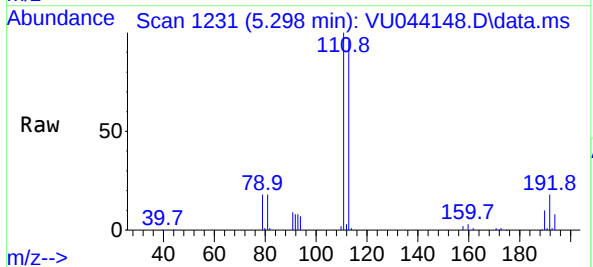
Instrument :
MSVOA_U
ClientSampleId :
18-B12(226-230)

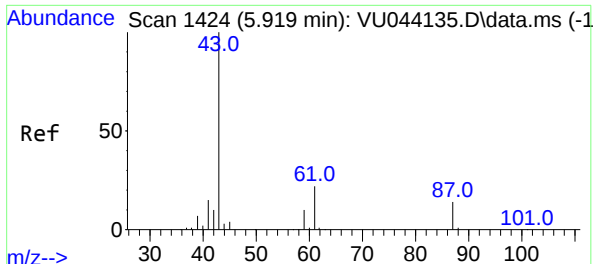
Tgt Ion:114 Resp: 297825
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.8
88 17.5 0.0 34.0



#35
Dibromofluoromethane
Concen: 48.408 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

Tgt Ion:113 Resp: 100289
Ion Ratio Lower Upper
113 100
111 103.0 81.0 121.4
192 17.9 14.3 21.5

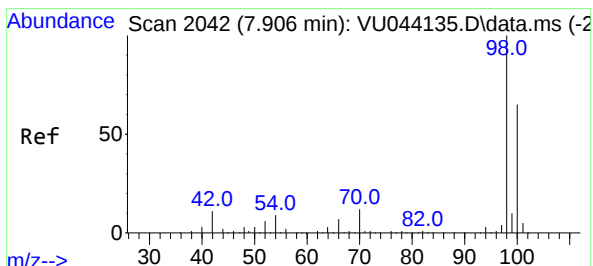
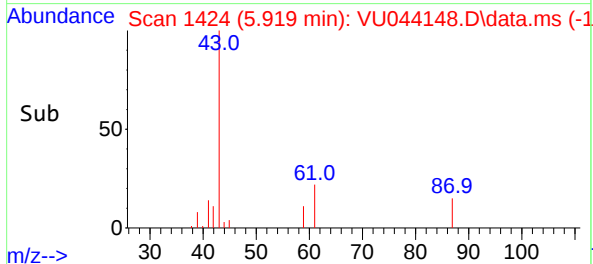
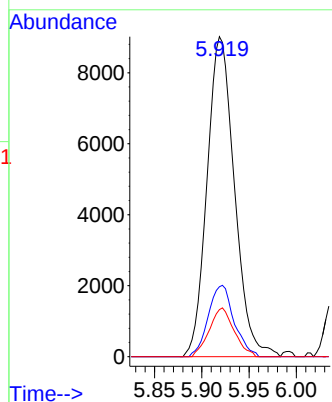
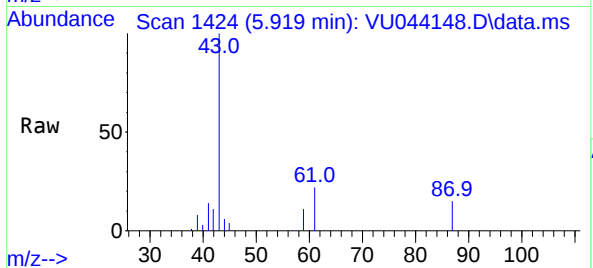




#43
Isopropyl Acetate
Concen: 3.229 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

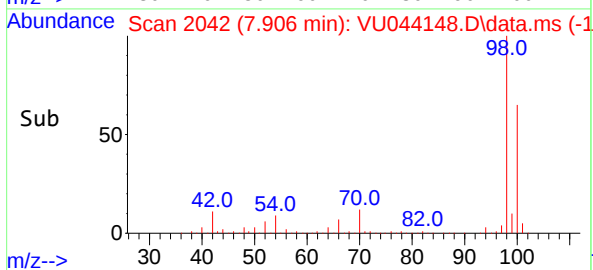
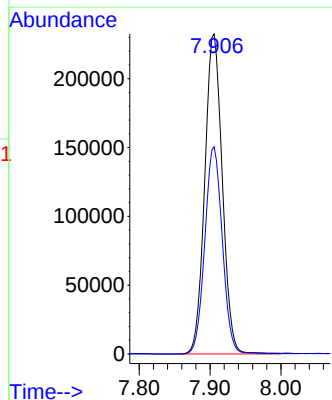
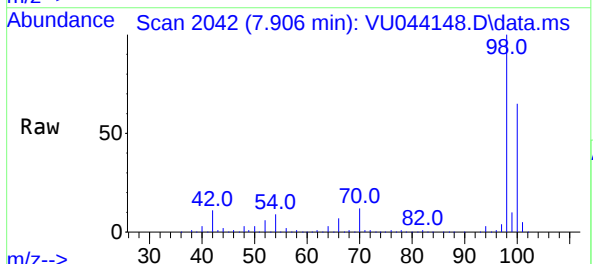
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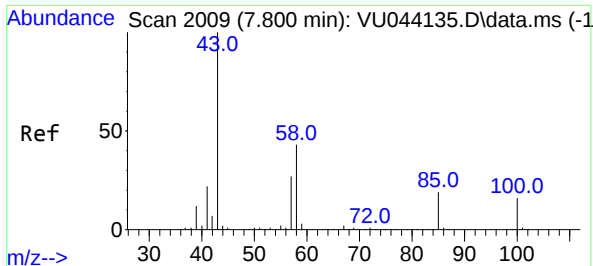
Tgt Ion: 43	Resp: 18178
Ion Ratio	Lower Upper
43 100	
61 21.0	17.8 26.8
87 13.8	11.1 16.7



#50
Toluene-d8
Concen: 50.246 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

Tgt Ion: 98	Resp: 399782
Ion Ratio	Lower Upper
98 100	
100 64.7	52.2 78.4

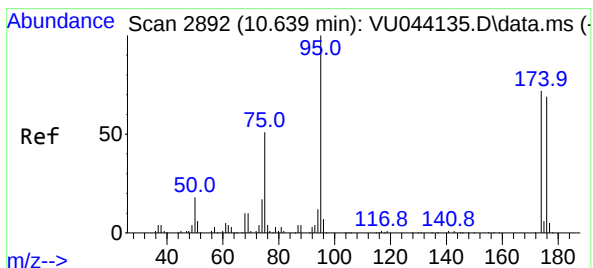
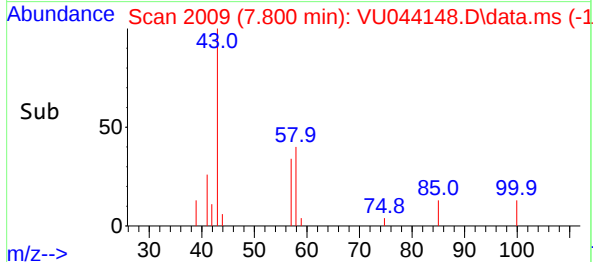
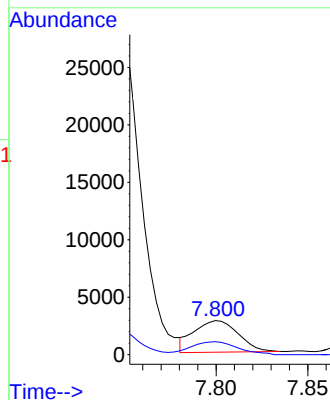
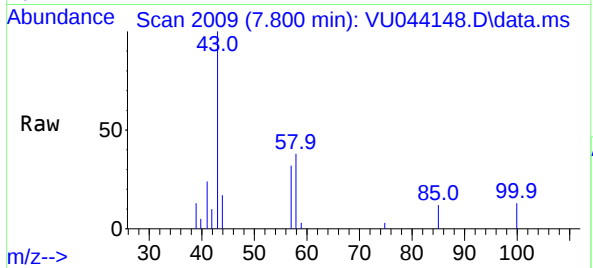




#51
4-Methyl-2-Pentanone
Concen: 1.136 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

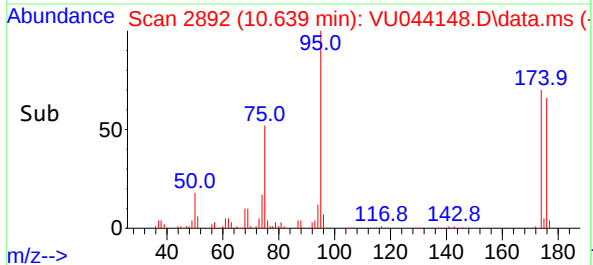
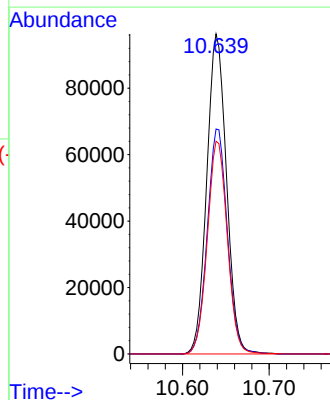
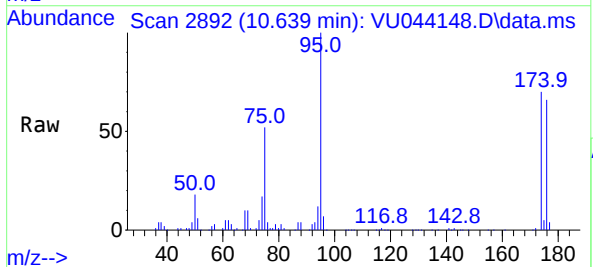
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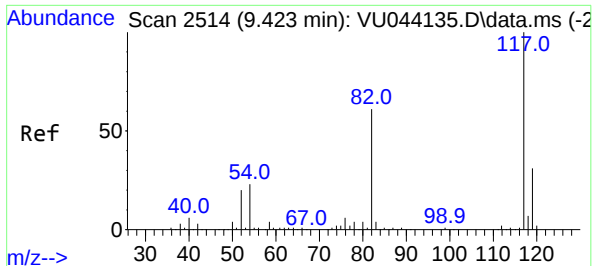
Tgt Ion: 43 Resp: 4629
Ion Ratio Lower Upper
43 100
58 43.5 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 47.830 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

Tgt Ion: 95 Resp: 152511
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.4
176 67.2 0.0 138.0

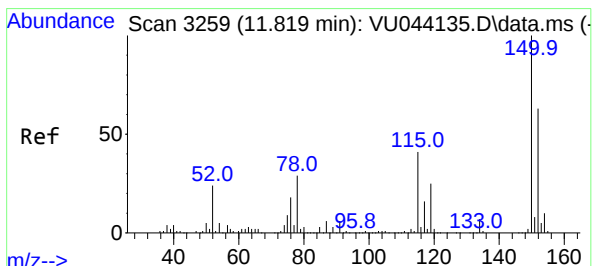
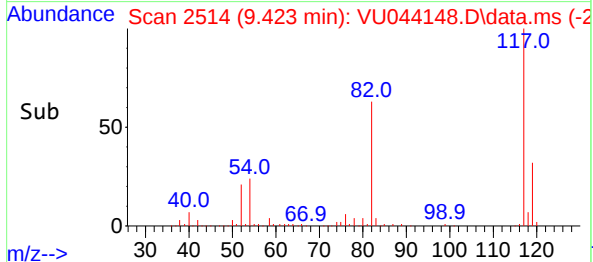
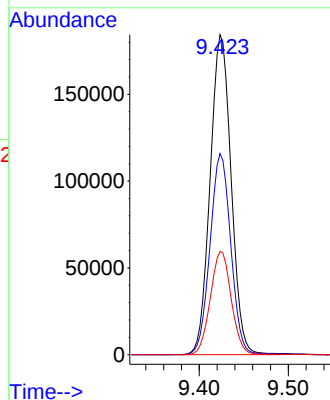
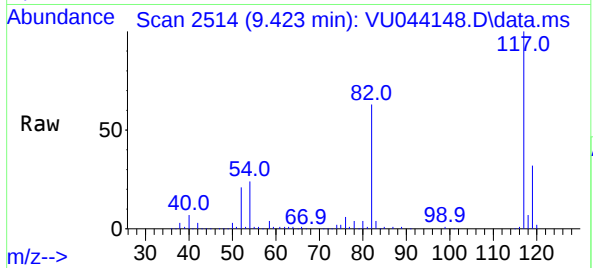




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044148.D
Acq: 10 Jun 2021 12:15

Instrument :
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Tgt Ion:117 Resp: 302092
Ion Ratio Lower Upper
117 100
82 62.8 48.8 73.2
119 32.3 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: VU044148.D
Acq: 10 Jun 2021 12:15

Tgt Ion:152 Resp: 143558
Ion Ratio Lower Upper
152 100
115 62.7 43.8 131.3
150 157.7 0.0 350.6

