

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044153.D
 Acq On : 10 Jun 2021 14:13
 Operator : SY/MD
 Sample : M2637-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(234-238)

Quant Time: Jun 11 01:20:07 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)

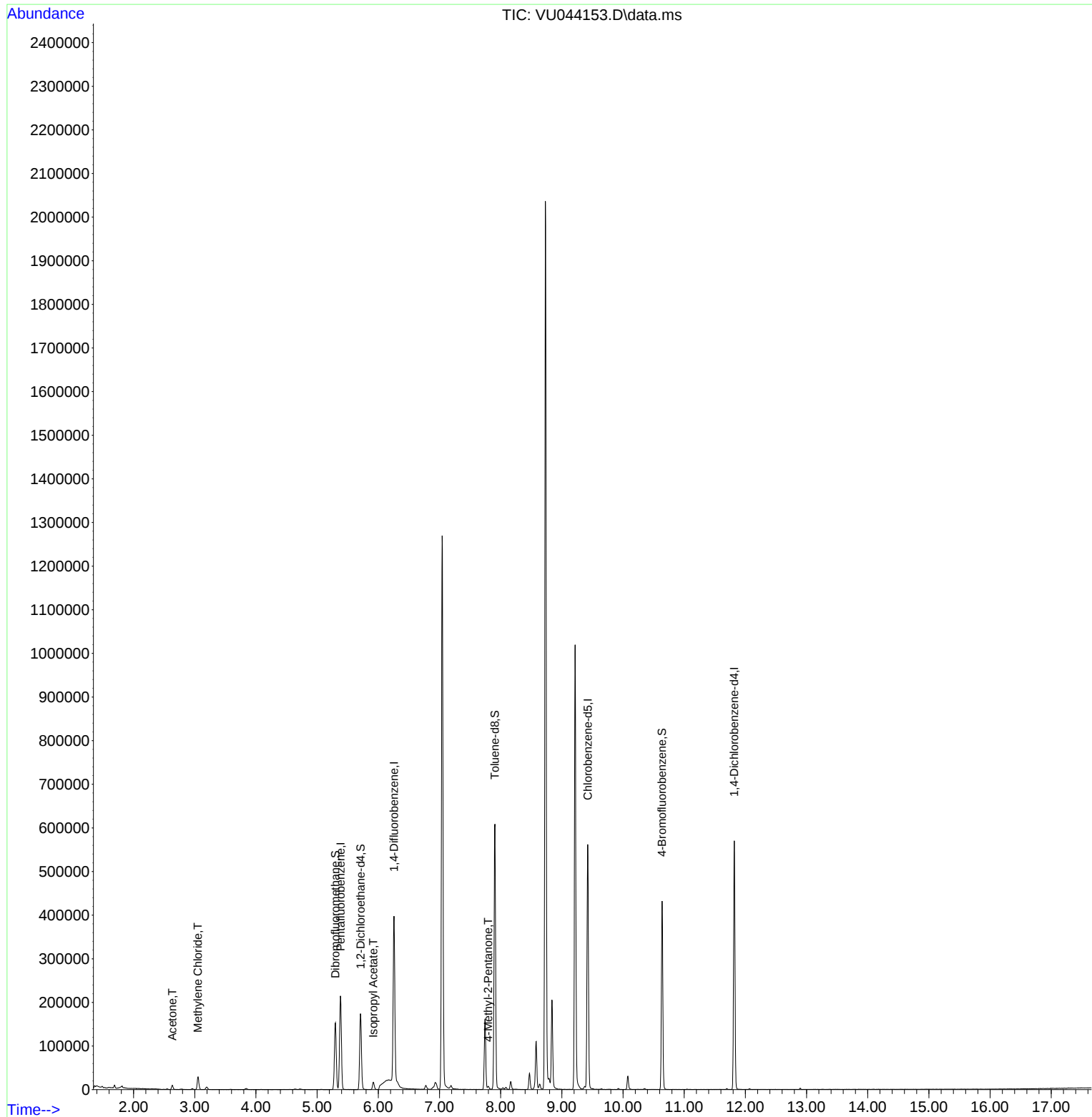
Internal Standards						
1) Pentafluorobenzene	5.382	168	139825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	295324	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	301412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	143508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	126893	57.067	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.140%	
35) Dibromofluoromethane	5.298	113	98759	48.073	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.140%	
50) Toluene-d8	7.906	98	390313	49.471	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.940%	
62) 4-Bromofluorobenzene	10.639	95	148694	47.028	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.060%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	11288	7.757	ug/l	98
20) Methylene Chloride	3.051	84	14147	6.005	ug/l	97
43) Isopropyl Acetate	5.919	43	17469	3.129	ug/l	99
51) 4-Methyl-2-Pentanone	7.797	43	4503	1.114	ug/l	92

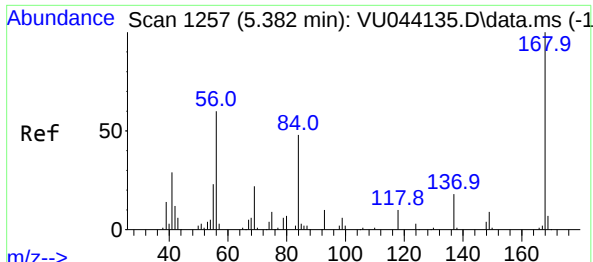
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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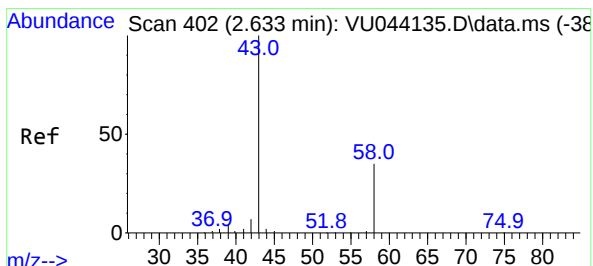
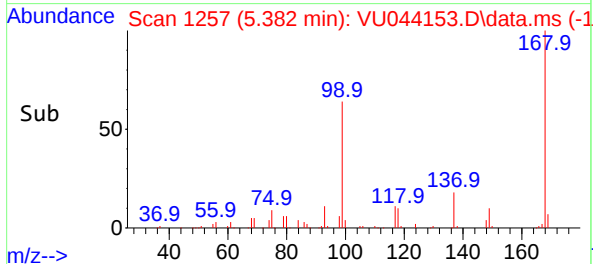
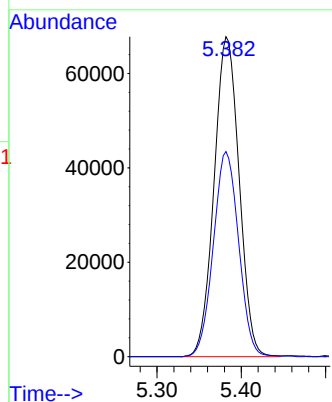
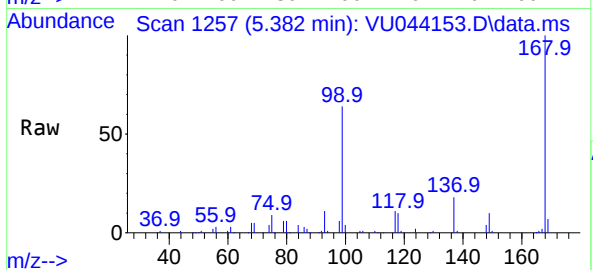




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

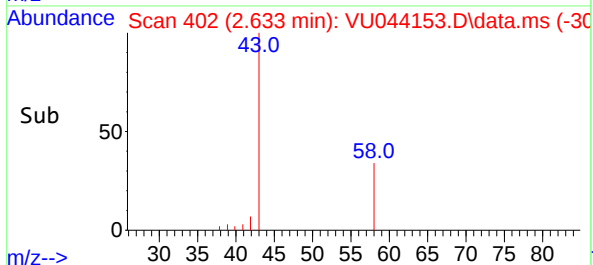
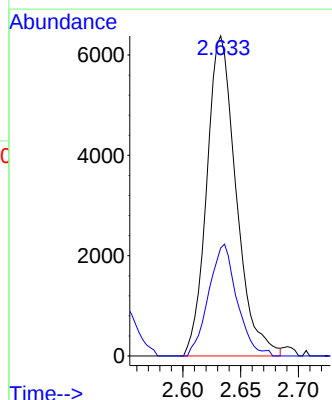
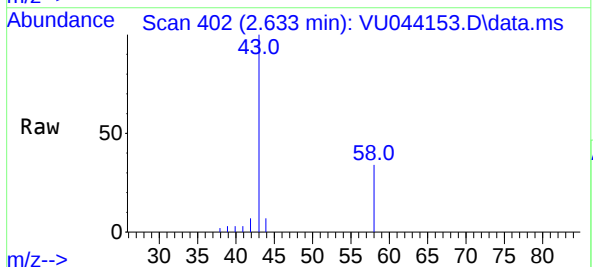
Instrument :
MSVOA_U
ClientSampleId :
18-B12(234-238)

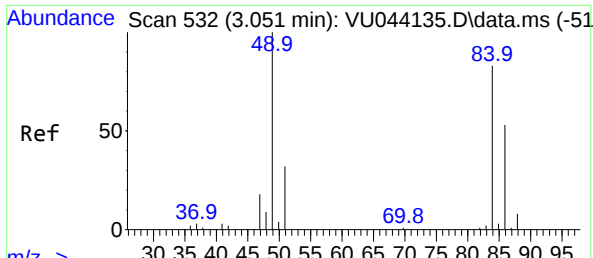
Tgt Ion:168 Resp: 139825
Ion Ratio Lower Upper
168 100
99 64.1 51.3 76.9



#16
Acetone
Concen: 7.757 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

Tgt Ion: 43 Resp: 11288
Ion Ratio Lower Upper
43 100
58 33.8 28.0 42.0



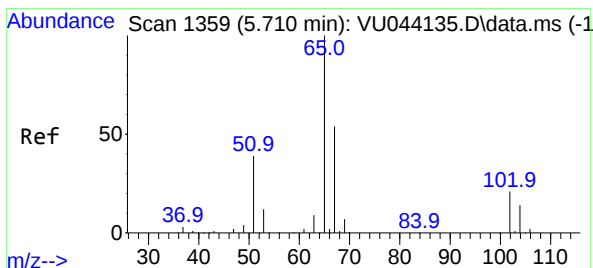
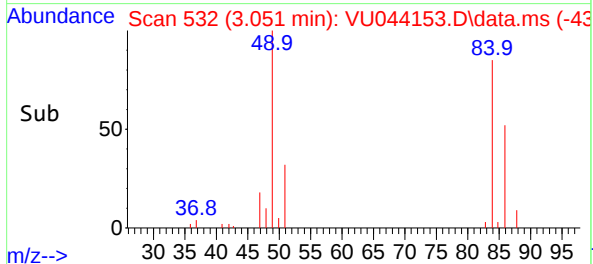
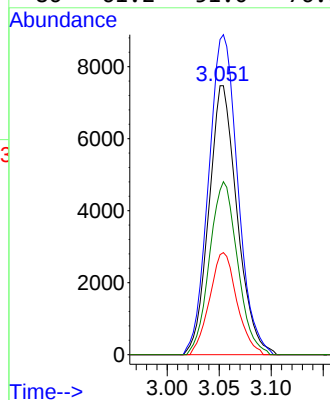
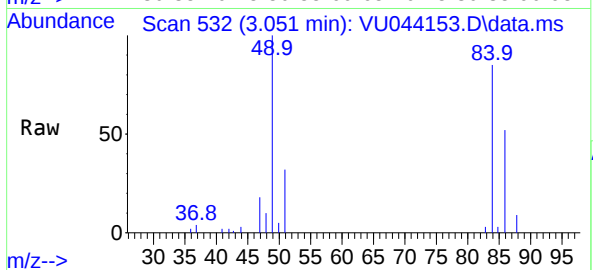


#20
Methylene Chloride
Concen: 6.005 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :
18-B12(234-238)

Tgt Ion: 84 Resp: 14147

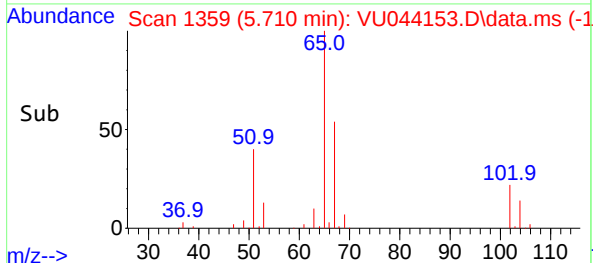
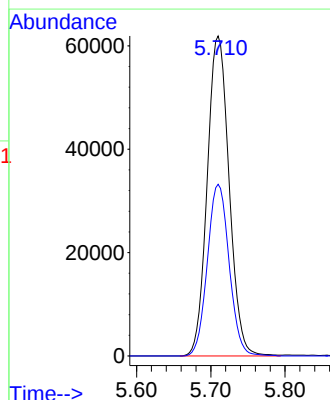
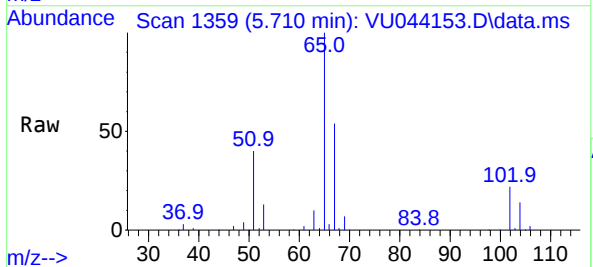
Ion	Ratio	Lower	Upper
84	100		
49	117.2	96.9	145.3
51	37.2	31.0	46.6
86	61.2	51.0	76.6

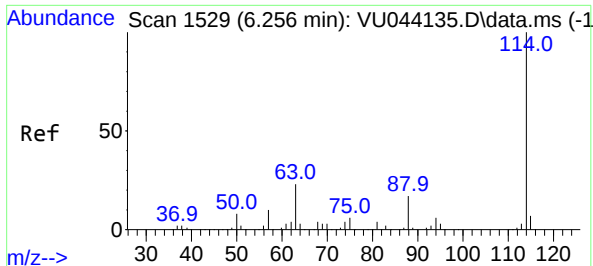


#33
1,2-Dichloroethane-d4
Concen: 57.067 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

Tgt Ion: 65 Resp: 126893

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.6

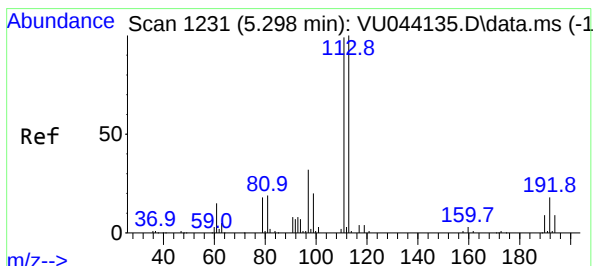
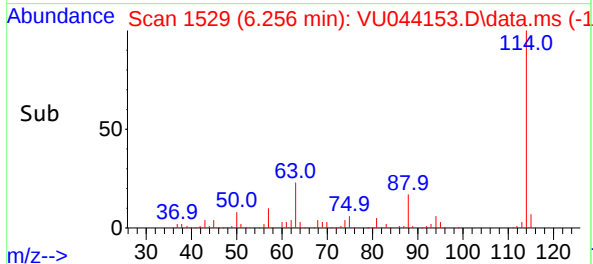
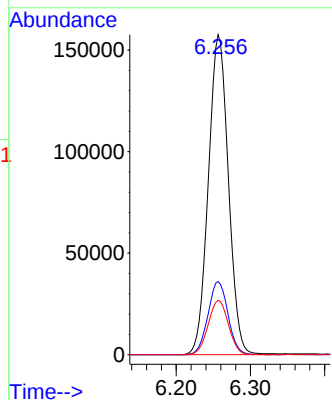
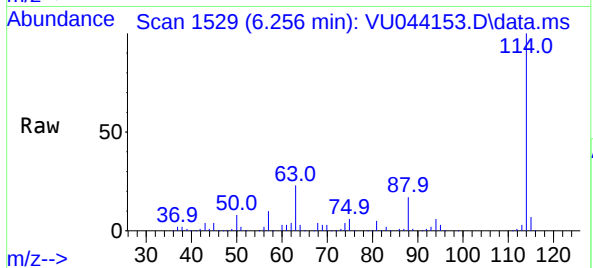




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

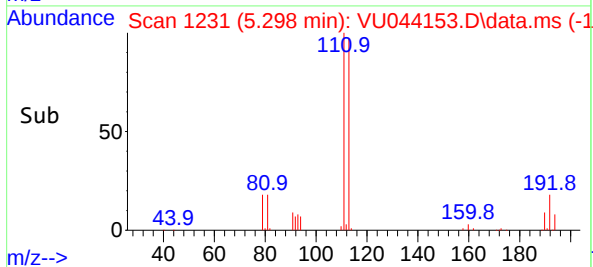
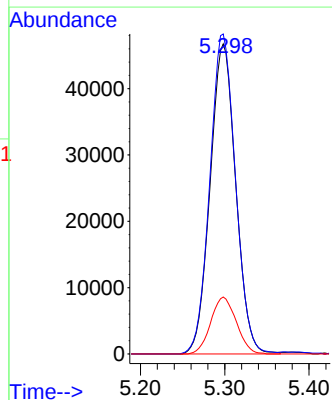
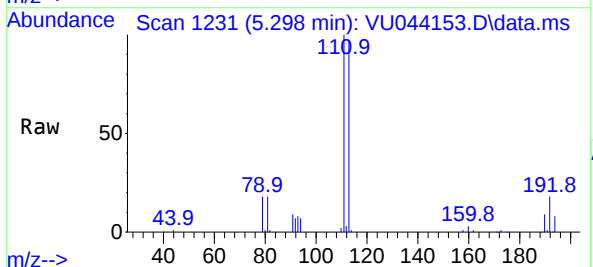
Instrument :
MSVOA_U
ClientSampleId :
18-B12(234-238)

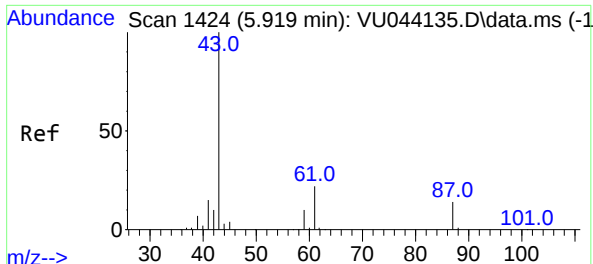
Tgt Ion:114 Resp: 295324
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.8
88 17.0 0.0 34.0



#35
Dibromofluoromethane
Concen: 48.073 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

Tgt Ion:113 Resp: 98759
Ion Ratio Lower Upper
113 100
111 103.1 81.0 121.4
192 18.3 14.3 21.5

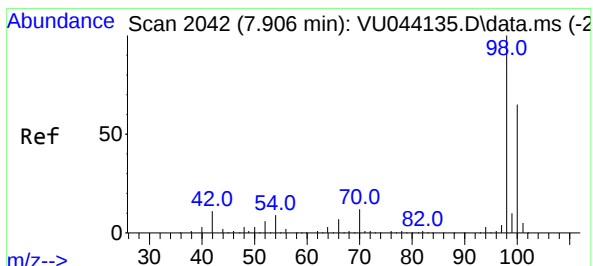
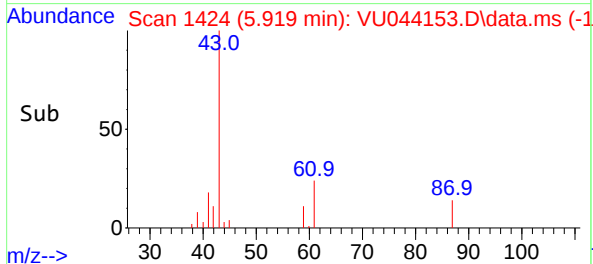
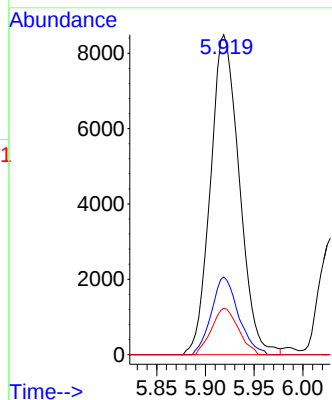
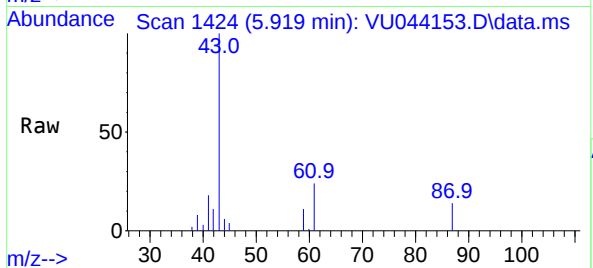




#43
Isopropyl Acetate
Concen: 3.129 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

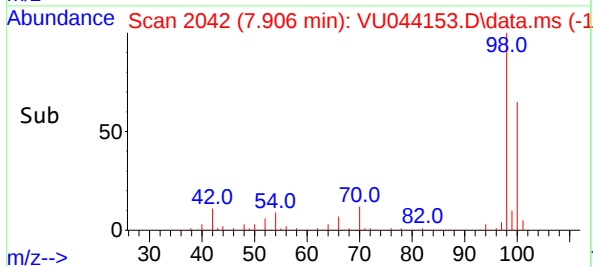
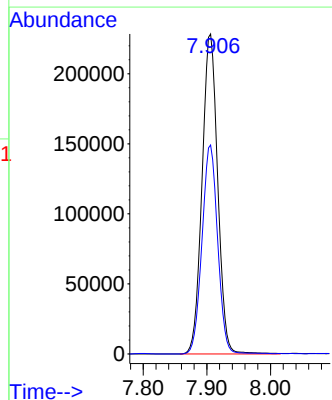
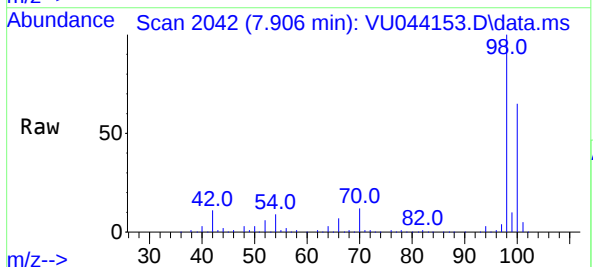
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18-B12(234-238)

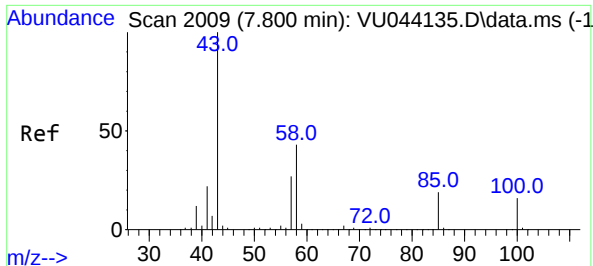
Tgt Ion:	43	Resp:	17469
Ion	Ratio	Lower	Upper
43	100		
61	22.8	17.8	26.8
87	13.5	11.1	16.7



#50
Toluene-d8
Concen: 49.471 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

Tgt Ion:	98	Resp:	390313
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4

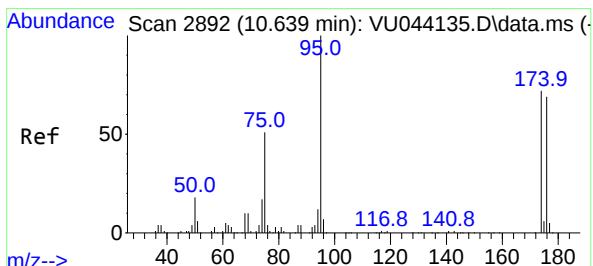
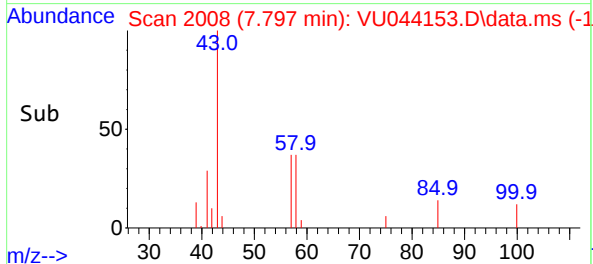
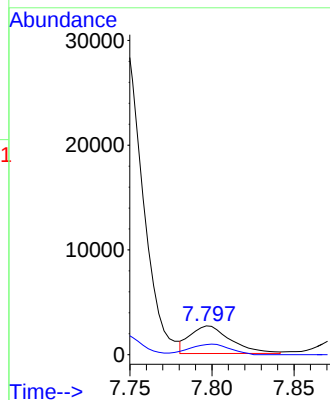
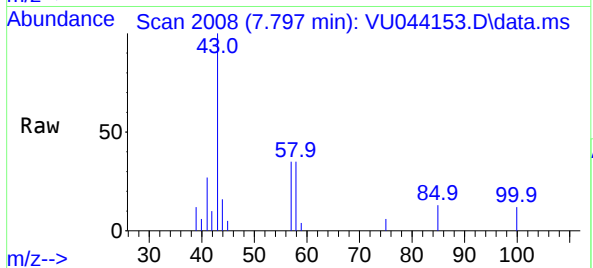




#51
4-Methyl-2-Pentanone
Concen: 1.114 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

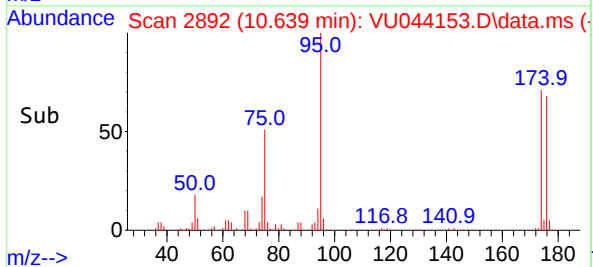
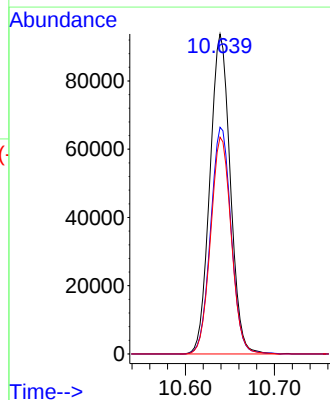
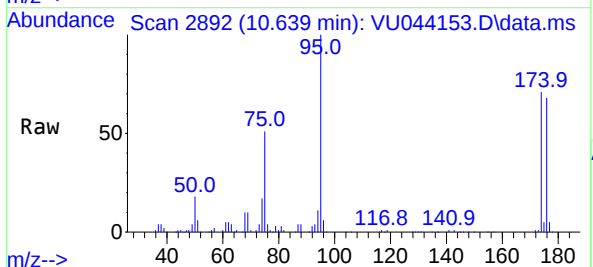
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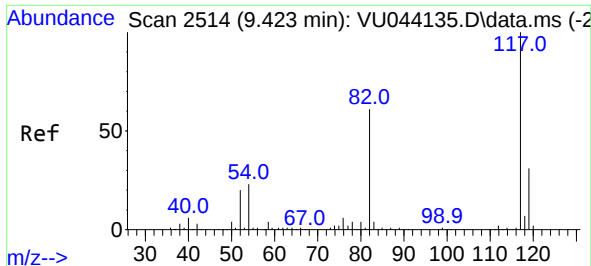
Tgt Ion: 43 Resp: 4503
Ion Ratio Lower Upper
43 100
58 37.9 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 47.028 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

Tgt Ion: 95 Resp: 148694
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.4
176 68.4 0.0 138.0

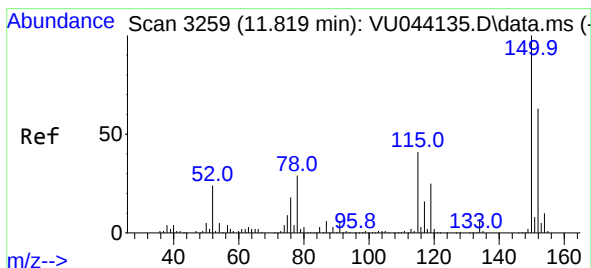
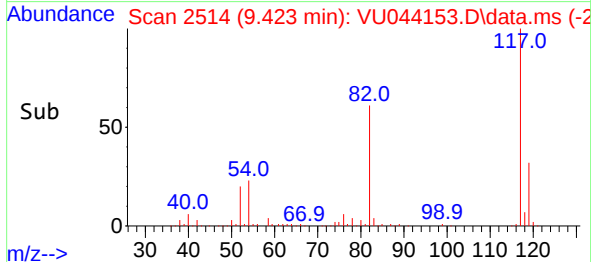
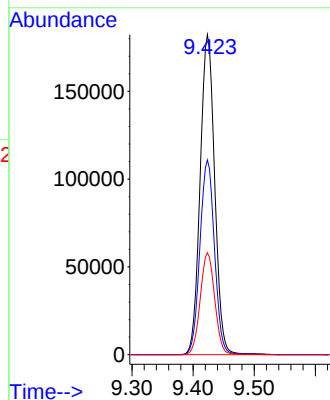
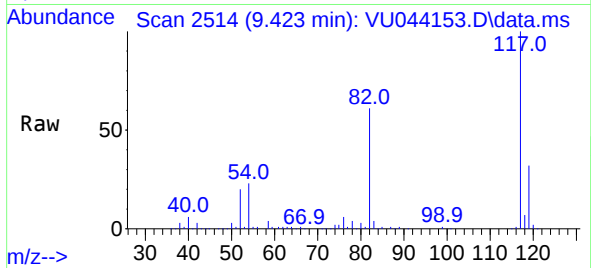




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044153.D
Acq: 10 Jun 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :
18-B12(234-238)

Tgt Ion:117 Resp: 301412
Ion Ratio Lower Upper
117 100
82 60.9 48.8 73.2
119 31.9 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: VU044153.D
Acq: 10 Jun 2021 14:13

Tgt Ion:152 Resp: 143508
Ion Ratio Lower Upper
152 100
115 62.7 43.8 131.3
150 157.0 0.0 350.6

