

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044156.D
 Acq On : 10 Jun 2021 15:23
 Operator : SY/MD
 Sample : M2637-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(246-248)

Quant Time: Jun 11 01:20:34 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)

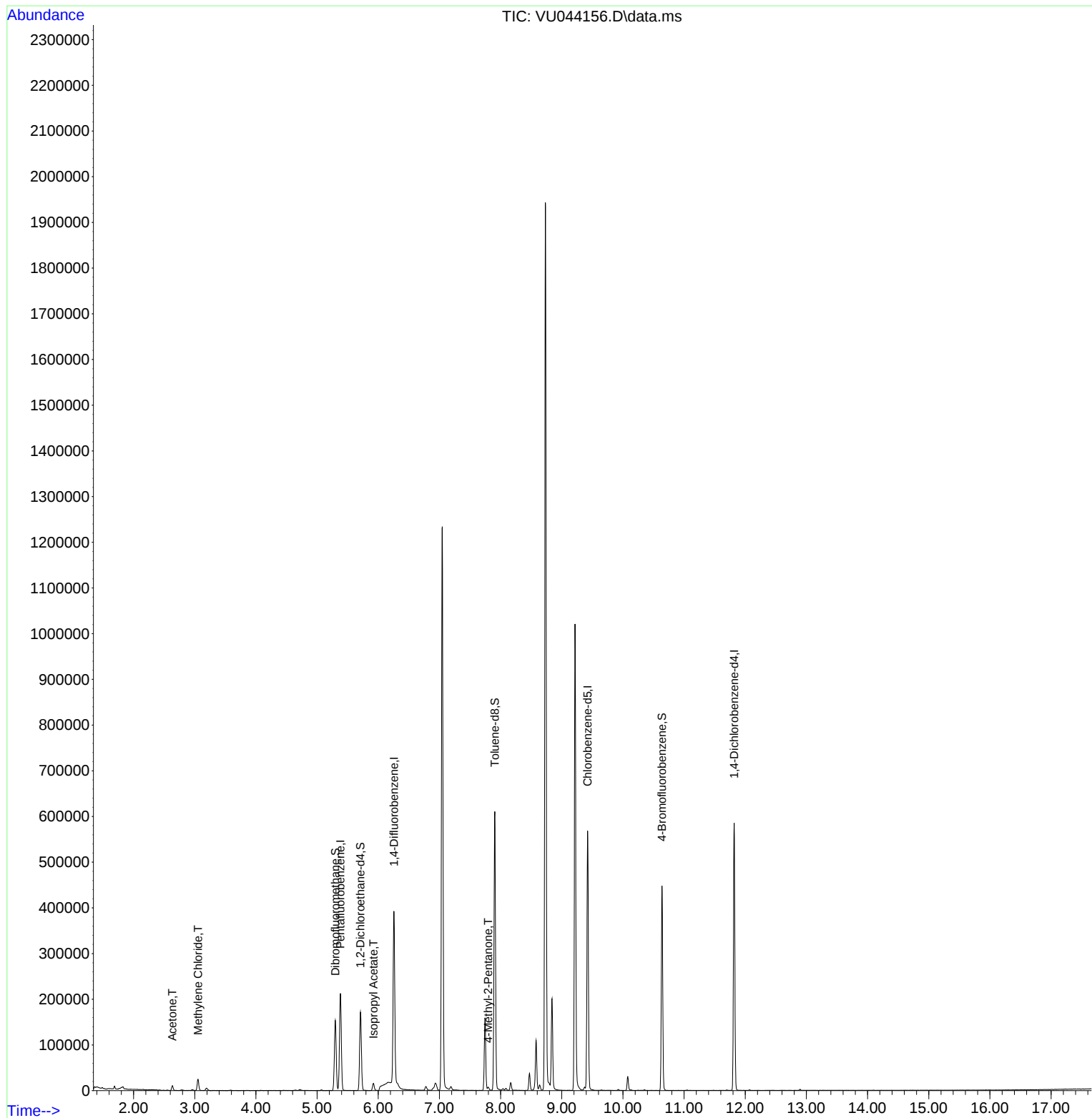
Internal Standards						
1) Pentafluorobenzene	5.382	168	141156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	292390	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	303614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	146463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	126364	56.293	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.580%	
35) Dibromofluoromethane	5.298	113	99701	49.018	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.040%	
50) Toluene-d8	7.906	98	391322	50.097	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.200%	
62) 4-Bromofluorobenzene	10.639	95	151051	48.253	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	11881	8.179	ug/l	100
20) Methylene Chloride	3.054	84	11818	4.757	ug/l	99
43) Isopropyl Acetate	5.922	43	16274	2.945	ug/l	99
51) 4-Methyl-2-Pentanone	7.796	43	3972	0.993	ug/l	100

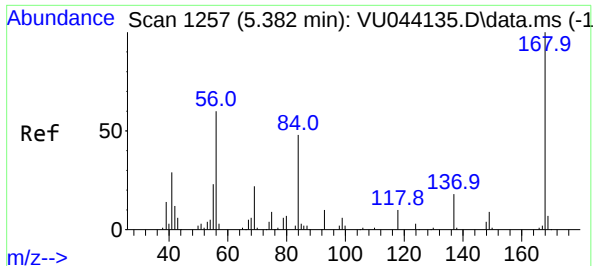
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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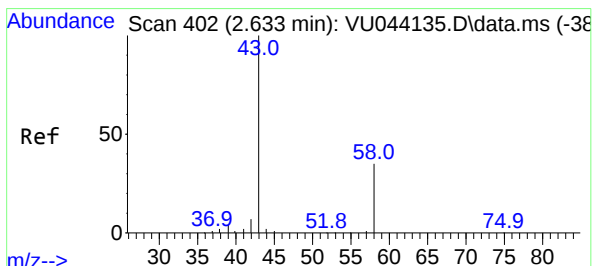
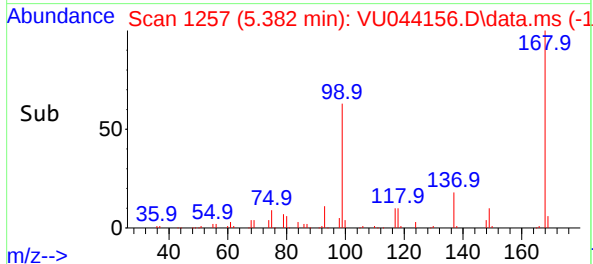
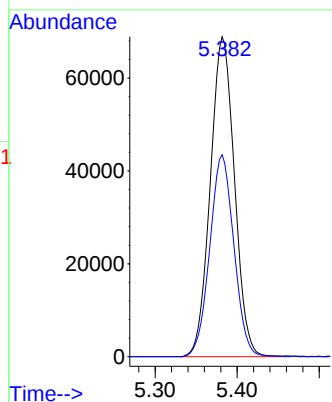
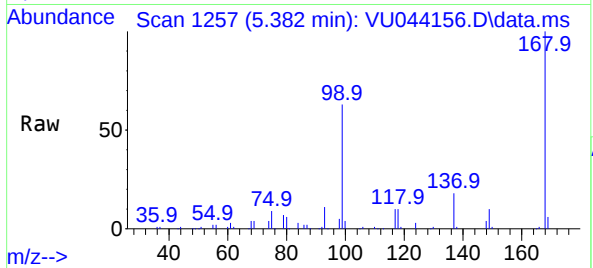




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

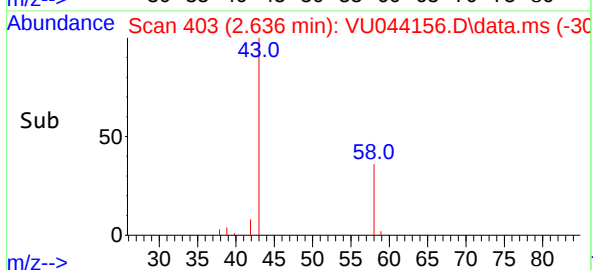
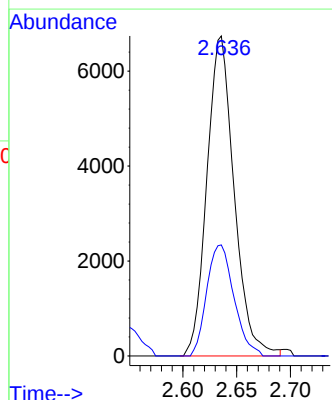
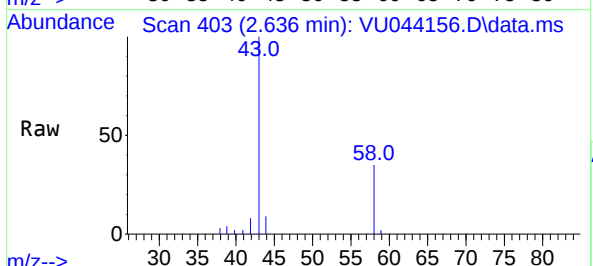
Instrument :
MSVOA_U
ClientSampleId :
18-B12(246-248)

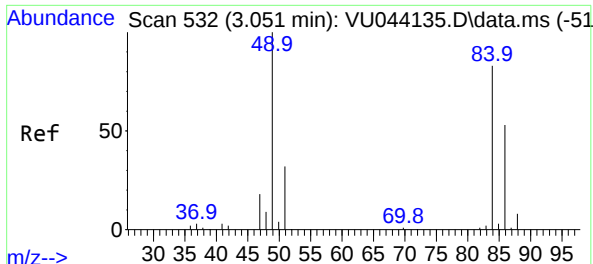
Tgt Ion:168 Resp: 141156
Ion Ratio Lower Upper
168 100
99 63.1 51.3 76.9



#16
Acetone
Concen: 8.179 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

Tgt Ion: 43 Resp: 11881
Ion Ratio Lower Upper
43 100
58 34.7 28.0 42.0



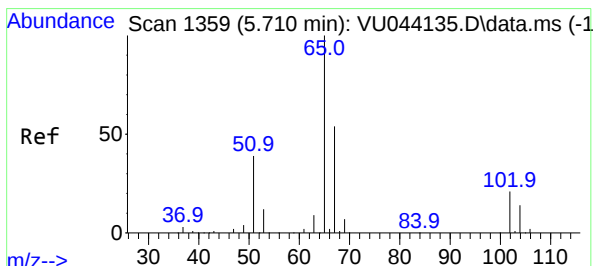
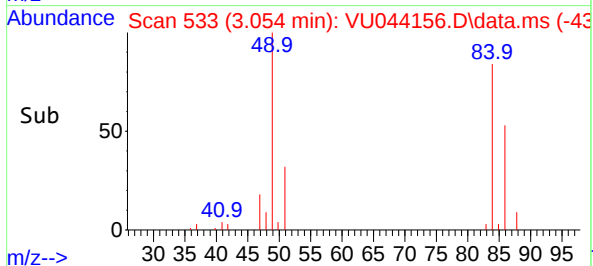
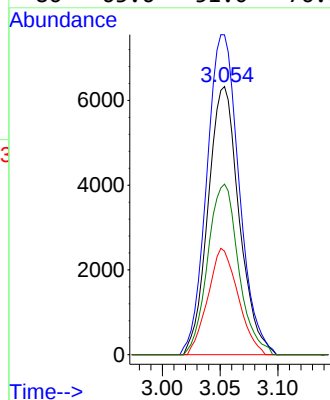
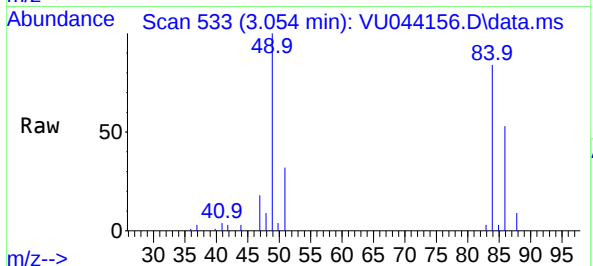


#20
Methylene Chloride
Concen: 4.757 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :
18-B12(246-248)

Tgt Ion: 84 Resp: 11818

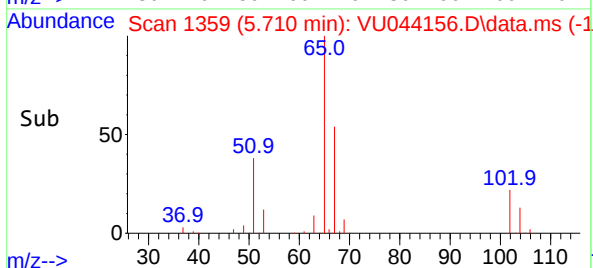
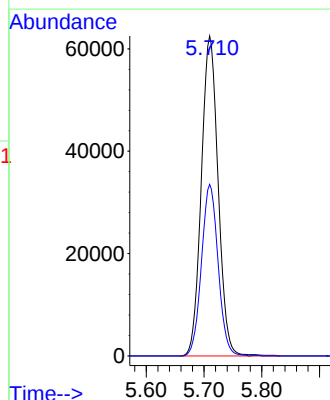
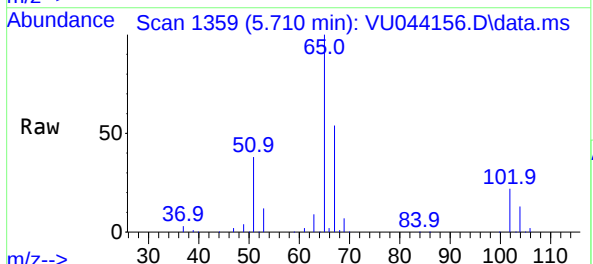
Ion	Ratio	Lower	Upper
84	100		
49	119.3	96.9	145.3
51	38.6	31.0	46.6
86	63.6	51.0	76.6

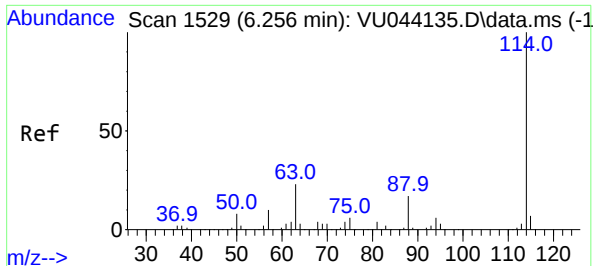


#33
1,2-Dichloroethane-d4
Concen: 56.293 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

Tgt Ion: 65 Resp: 126364

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.6

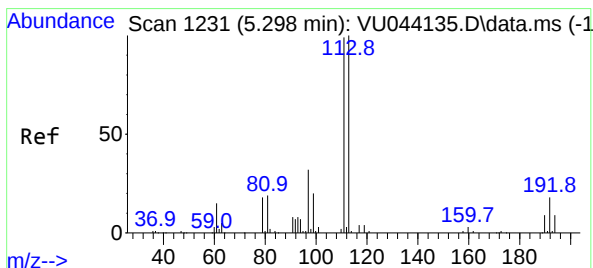
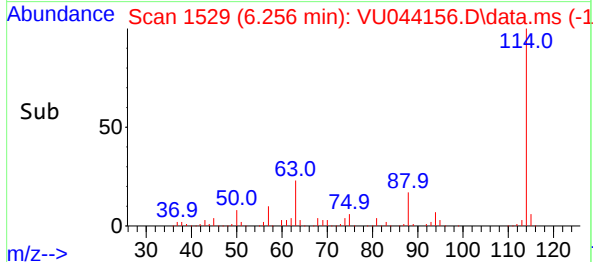
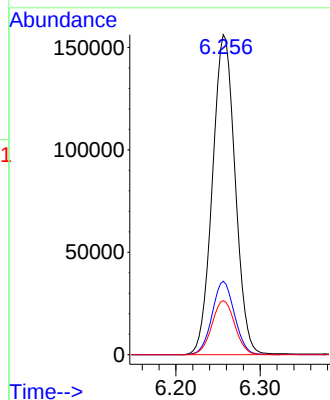
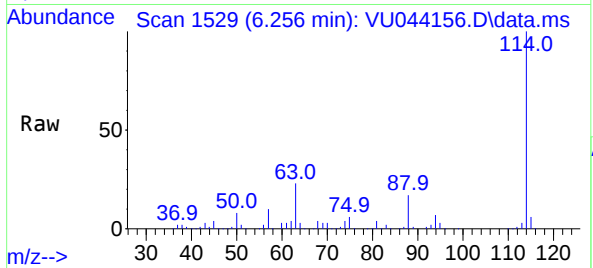




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

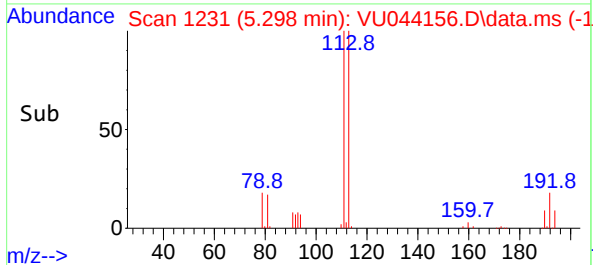
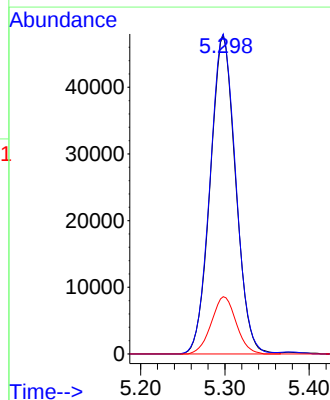
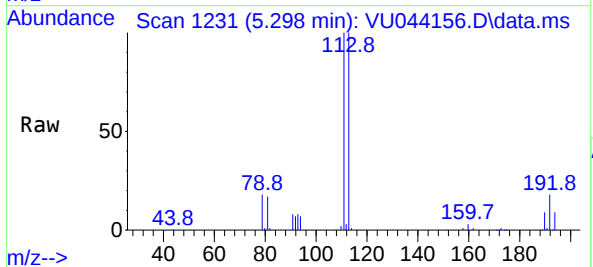
Instrument :
MSVOA_U
ClientSampleId :
18-B12(246-248)

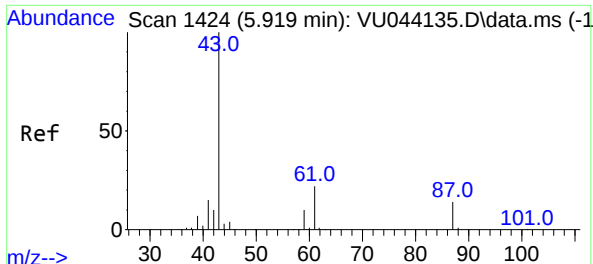
Tgt Ion:114 Resp: 292390
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.8
88 16.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.018 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

Tgt Ion:113 Resp: 99701
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 17.7 14.3 21.5

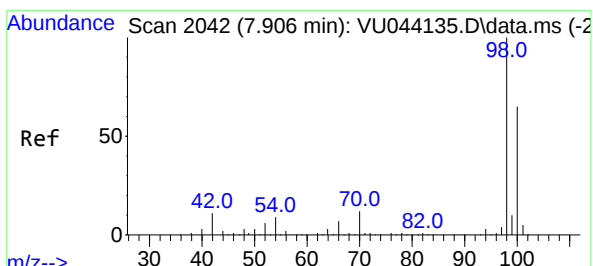
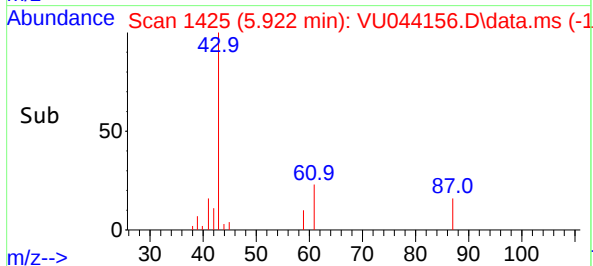
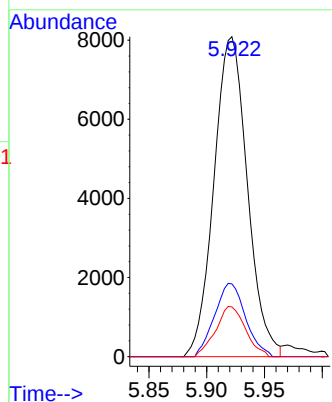
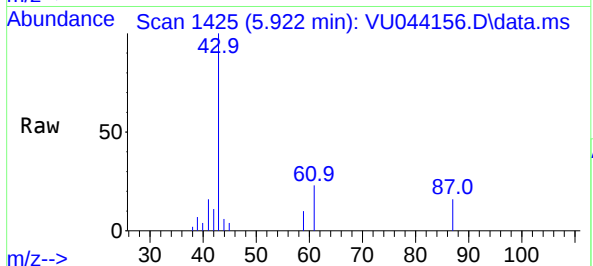




#43
Isopropyl Acetate
Concen: 2.945 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

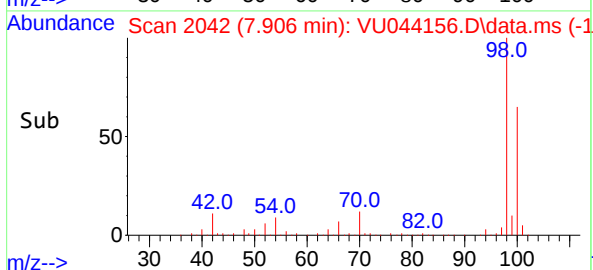
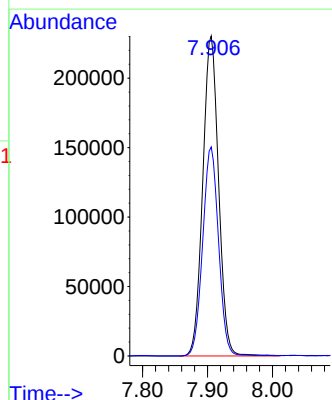
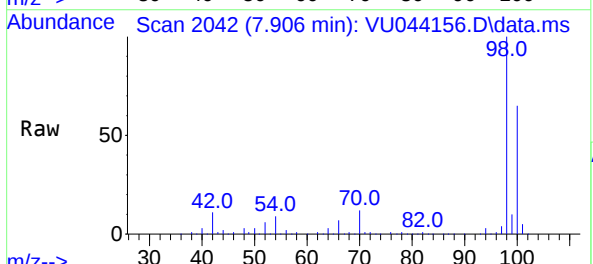
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18-B12(246-248)

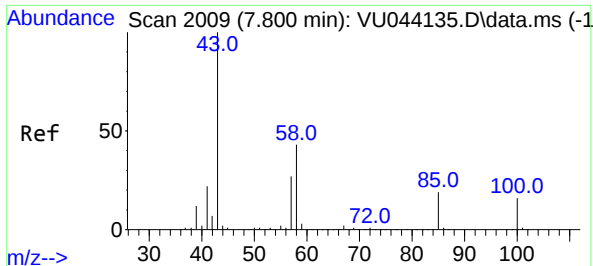
Tgt Ion: 43	Resp: 16274
Ion Ratio	Lower Upper
43 100	
61 21.3	17.8 26.8
87 14.0	11.1 16.7



#50
Toluene-d8
Concen: 50.097 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

Tgt Ion: 98	Resp: 391322
Ion Ratio	Lower Upper
98 100	
100 65.3	52.2 78.4

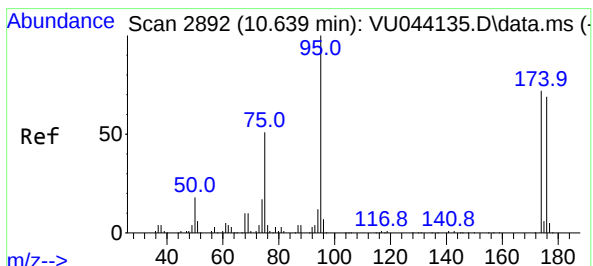
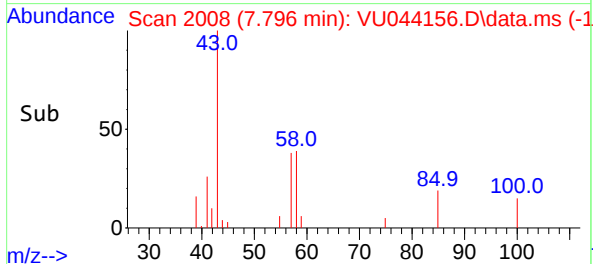
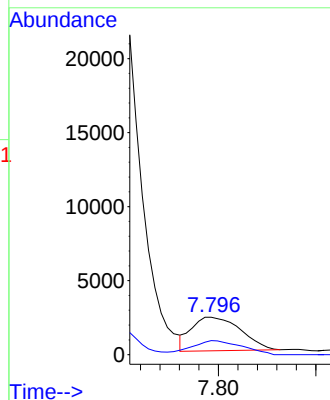
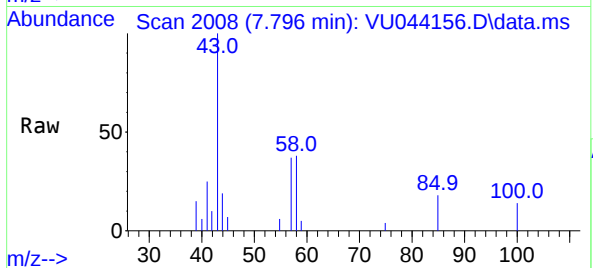




#51
4-Methyl-2-Pentanone
Concen: 0.993 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

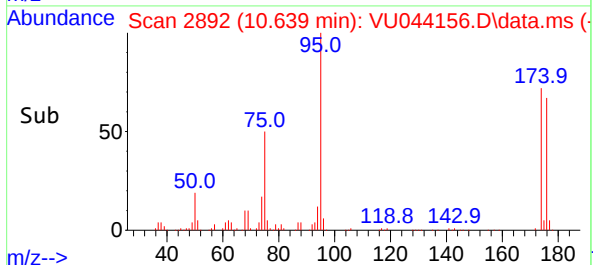
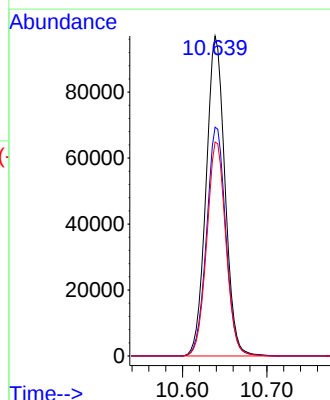
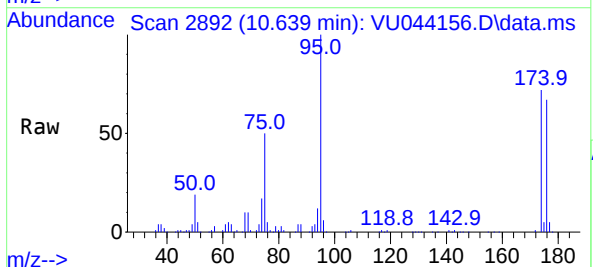
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18-B12(246-248)

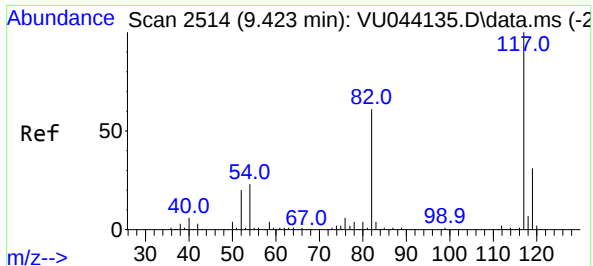
Tgt Ion: 43 Resp: 3972
Ion Ratio Lower Upper
43 100
58 42.9 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 48.253 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

Tgt Ion: 95 Resp: 151051
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.4
176 67.6 0.0 138.0

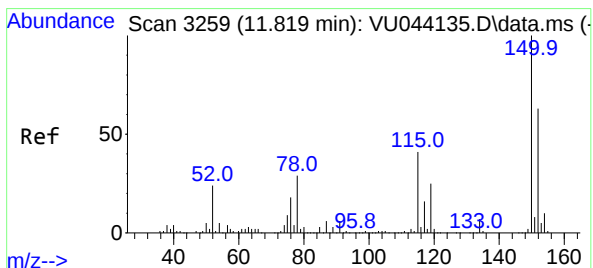
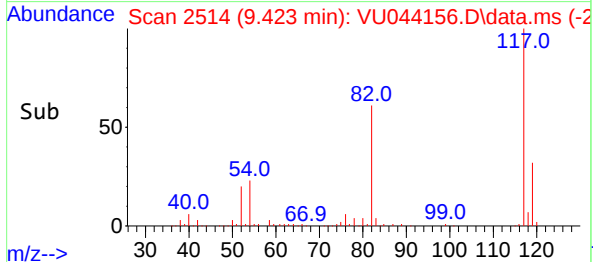
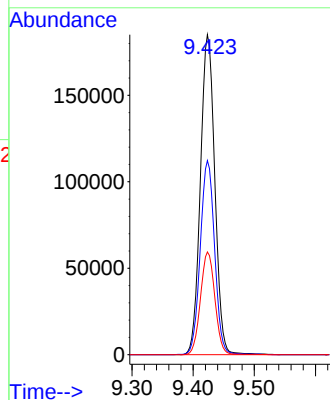
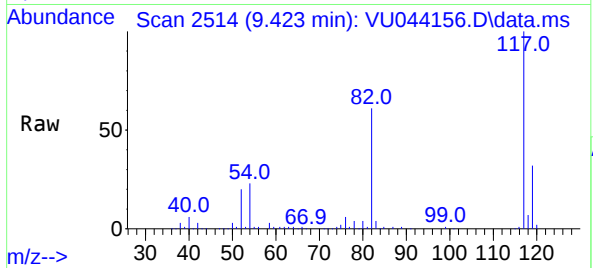




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044156.D
Acq: 10 Jun 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :
18-B12(246-248)

Tgt Ion:117 Resp: 303614
Ion Ratio Lower Upper
117 100
82 60.7 48.8 73.2
119 32.1 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: VU044156.D
Acq: 10 Jun 2021 15:23

Tgt Ion:152 Resp: 146463
Ion Ratio Lower Upper
152 100
115 61.7 43.8 131.3
150 157.4 0.0 350.6

