

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044162.D
 Acq On : 10 Jun 2021 17:44
 Operator : SY/MD
 Sample : M2651-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(4-8)

Quant Time: Jun 11 01:21:29 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)

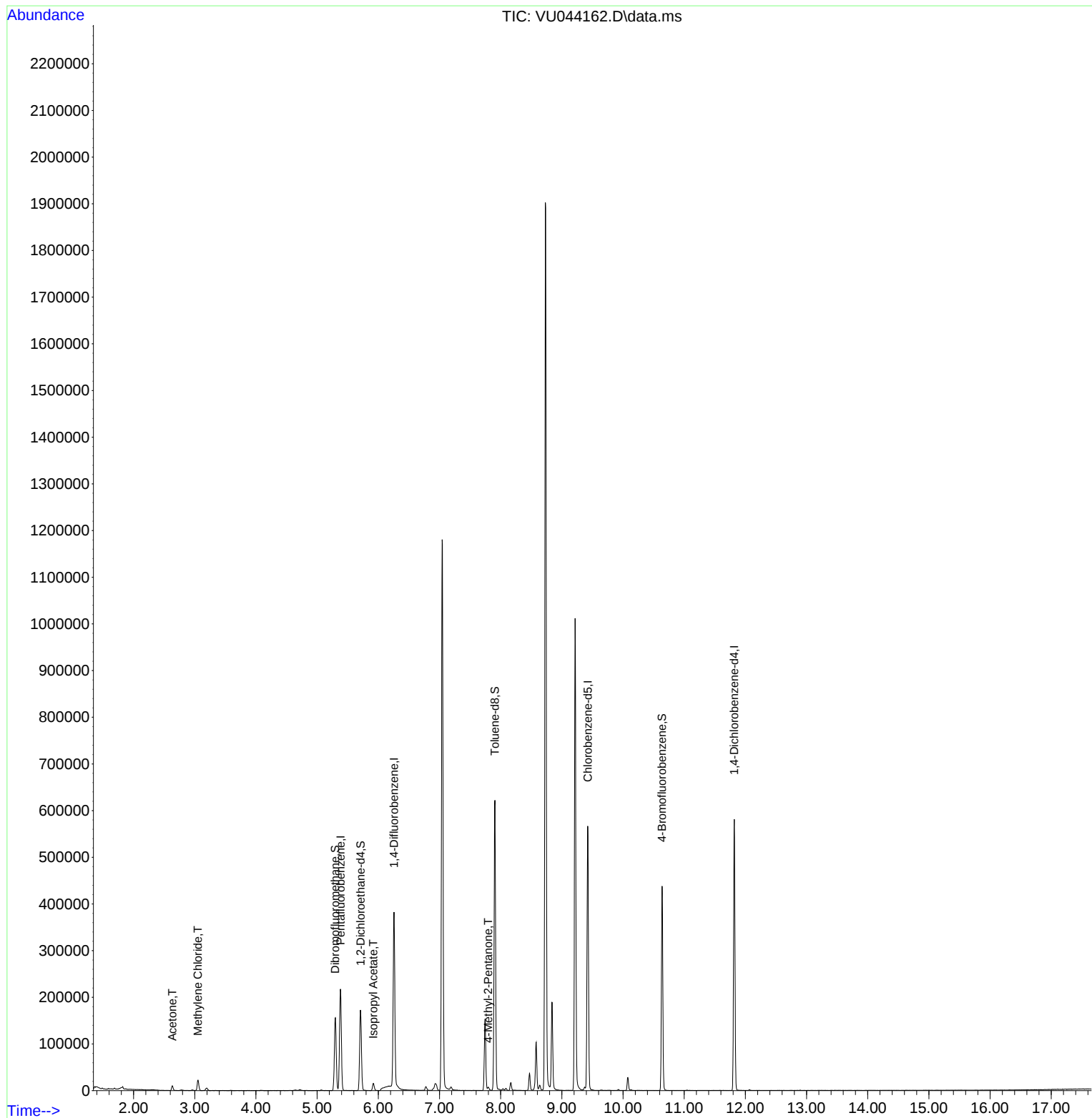
Internal Standards						
1) Pentafluorobenzene	5.382	168	144017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	292435	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	304200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	145528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	127291	55.580	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.160%	
35) Dibromofluoromethane	5.295	113	101327	49.810	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.620%	
50) Toluene-d8	7.906	98	397223	50.844	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.680%	
62) 4-Bromofluorobenzene	10.639	95	147629	47.153	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.300%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	11218	7.408	ug/l	96
20) Methylene Chloride	3.051	84	10722	4.094	ug/l	98
43) Isopropyl Acetate	5.919	43	16182	2.927	ug/l	99
51) 4-Methyl-2-Pentanone	7.797	43	4424	1.106	ug/l	91

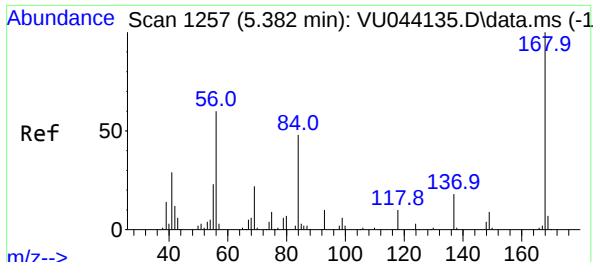
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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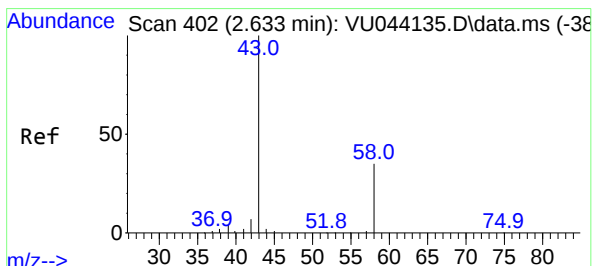
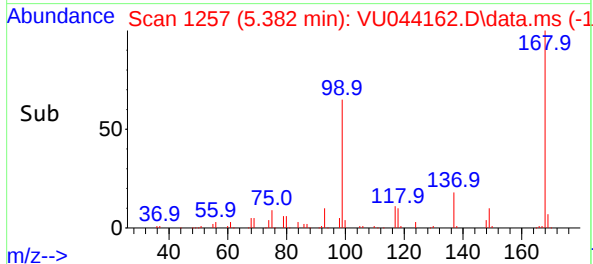
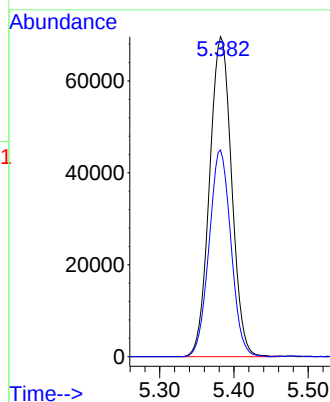
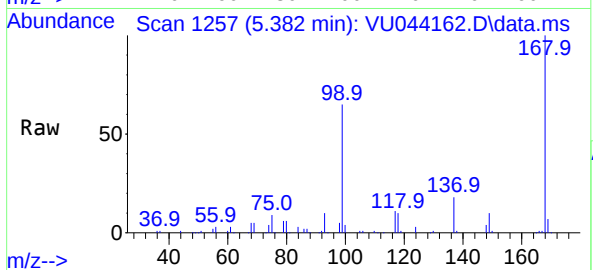




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

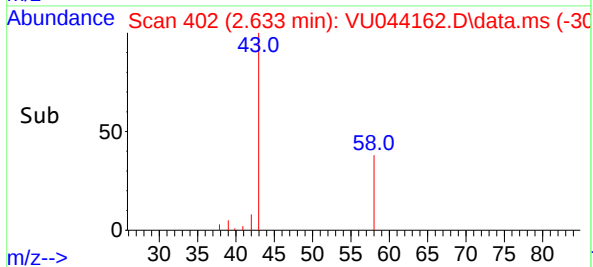
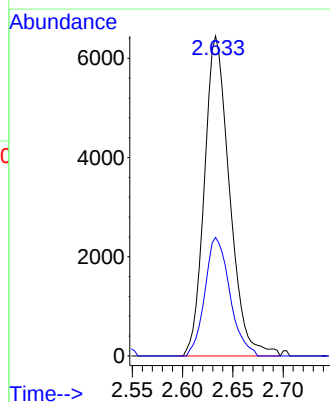
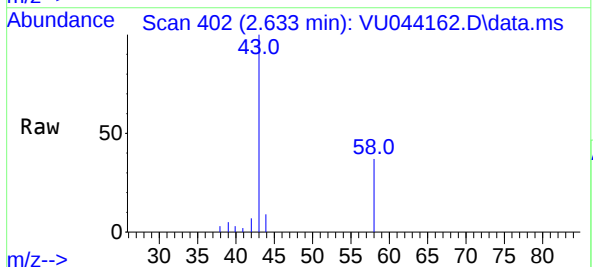
Instrument :
MSVOA_U
ClientSampled :
17-B6(4-8)

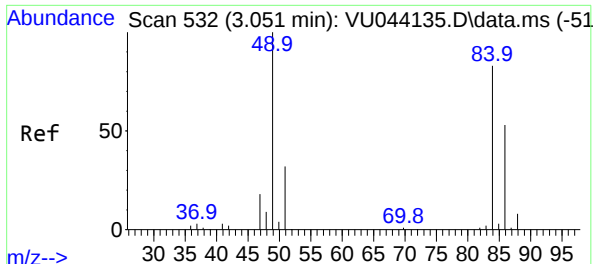
Tgt Ion:168 Resp: 144017
Ion Ratio Lower Upper
168 100
99 64.6 51.3 76.9



#16
Acetone
Concen: 7.408 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

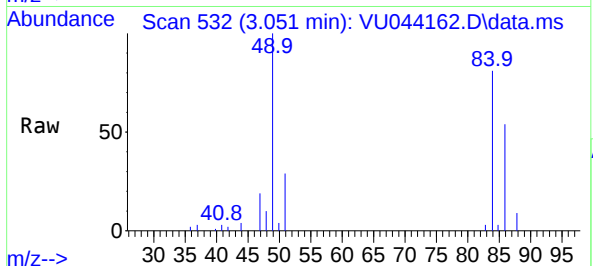
Tgt Ion: 43 Resp: 11218
Ion Ratio Lower Upper
43 100
58 37.1 28.0 42.0





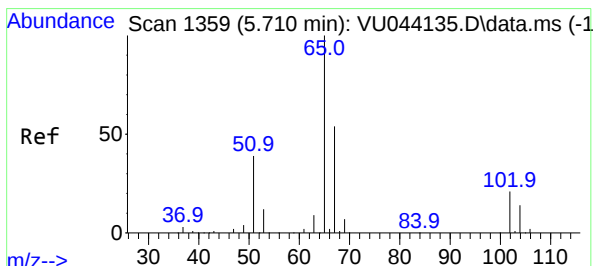
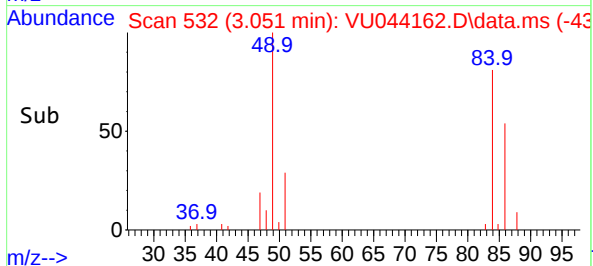
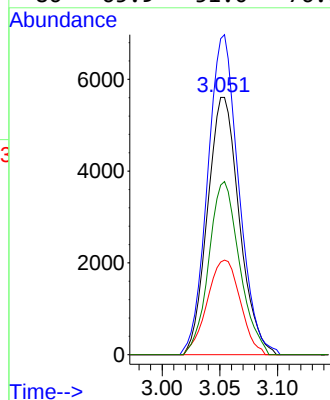
#20
Methylene Chloride
Concen: 4.094 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

Instrument :
MSVOA_U
ClientSampleId :
17-B6(4-8)



Tgt Ion: 84 Resp: 10722

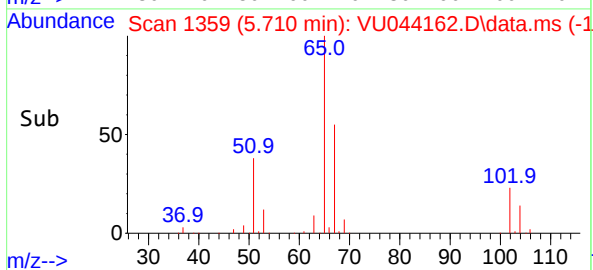
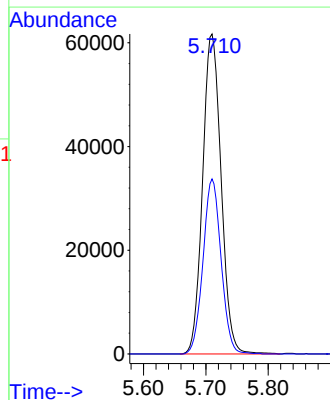
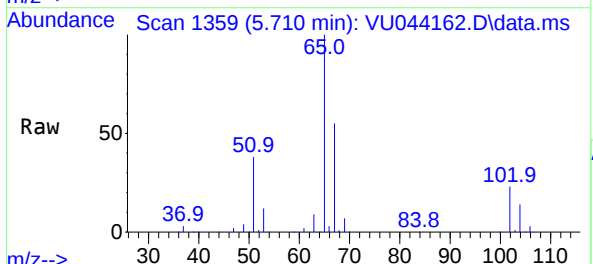
Ion	Ratio	Lower	Upper
84	100		
49	122.8	96.9	145.3
51	36.0	31.0	46.6
86	65.9	51.0	76.6

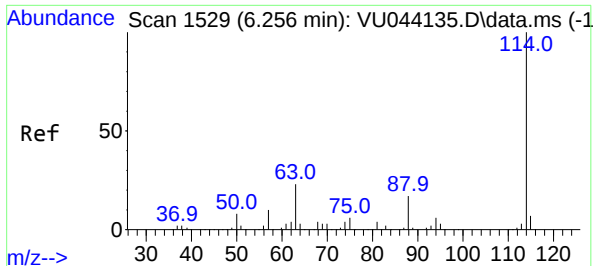


#33
1,2-Dichloroethane-d4
Concen: 55.580 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

Tgt Ion: 65 Resp: 127291

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.6



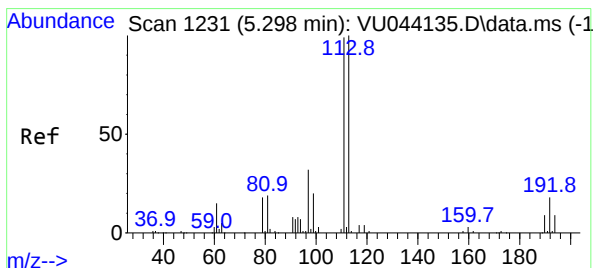
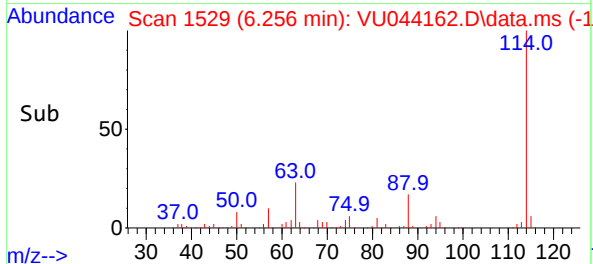
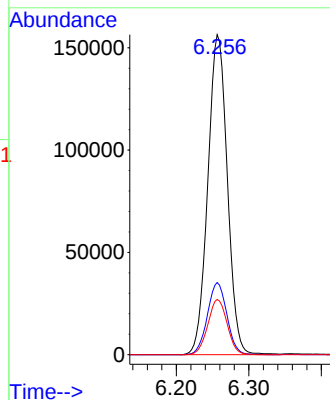
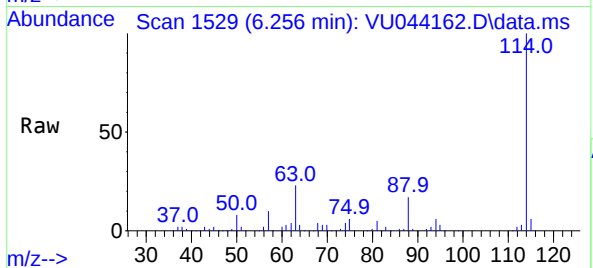


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

Instrument :
MSVOA_U
ClientSampleId :
17-B6(4-8)

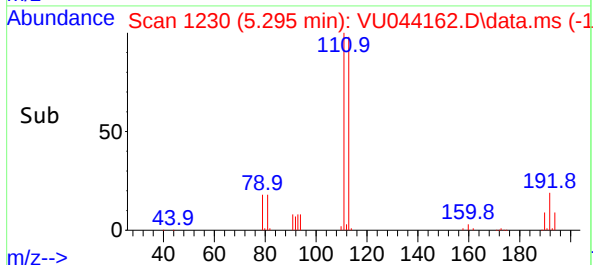
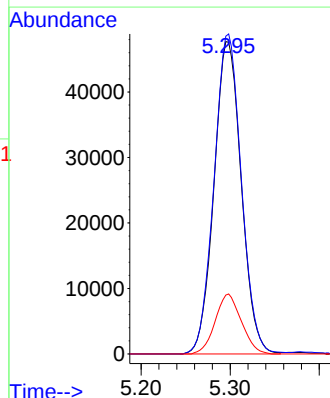
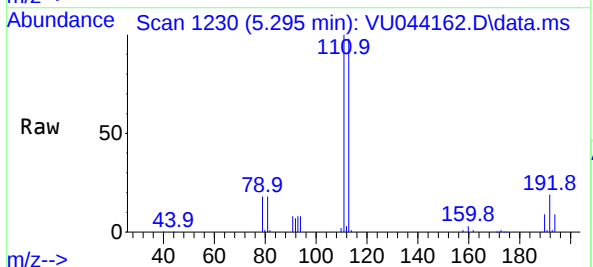
Tgt Ion:114 Resp: 292435
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.8
88 17.3 0.0 34.0

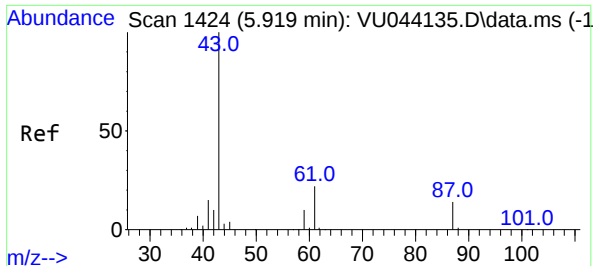


#35

Dibromofluoromethane
Concen: 49.810 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

Tgt Ion:113 Resp: 101327
Ion Ratio Lower Upper
113 100
111 102.6 81.0 121.4
192 18.4 14.3 21.5

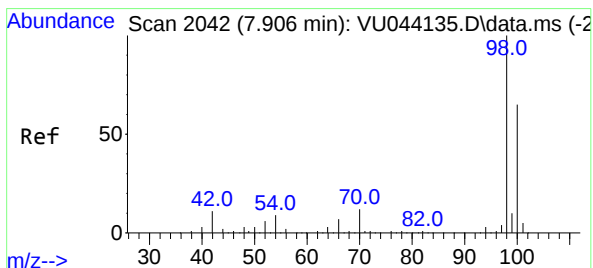
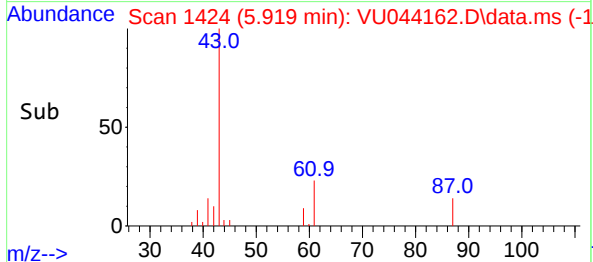
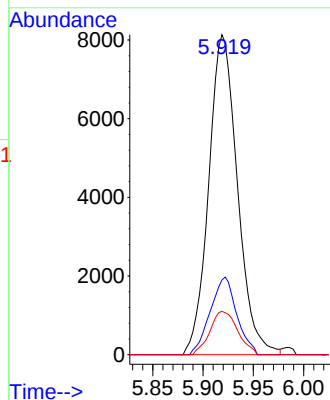
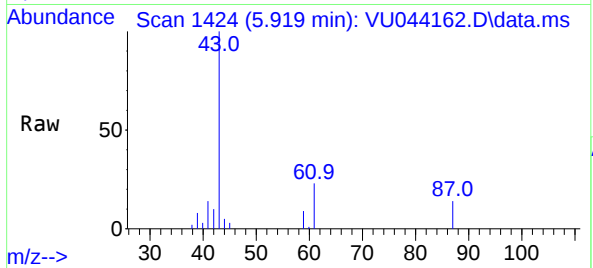




#43
Isopropyl Acetate
Concen: 2.927 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

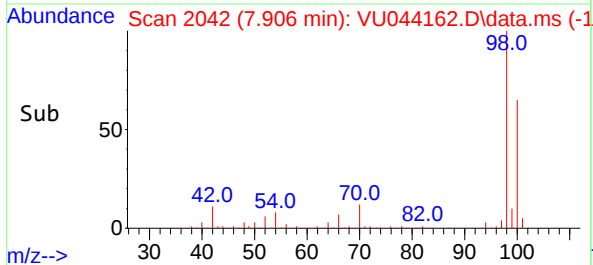
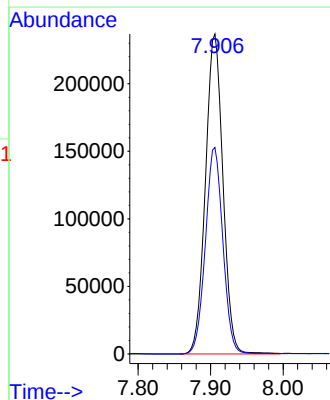
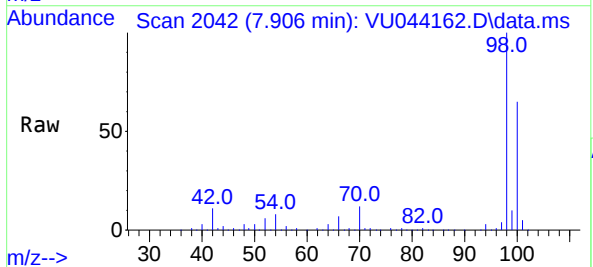
Instrument :
MSVOA_U
ClientSampled :
17-B6(4-8)

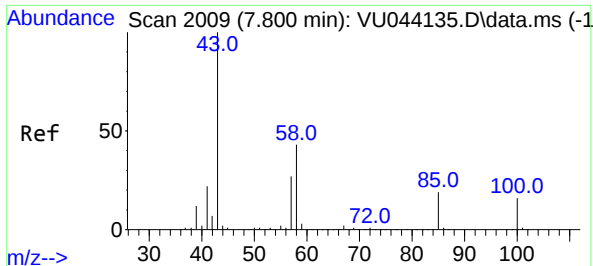
Tgt Ion: 43	Resp: 16182
Ion Ratio	Lower Upper
43 100	
61 22.3	17.8 26.8
87 13.1	11.1 16.7



#50
Toluene-d8
Concen: 50.844 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

Tgt Ion: 98	Resp: 397223
Ion Ratio	Lower Upper
98 100	
100 64.4	52.2 78.4

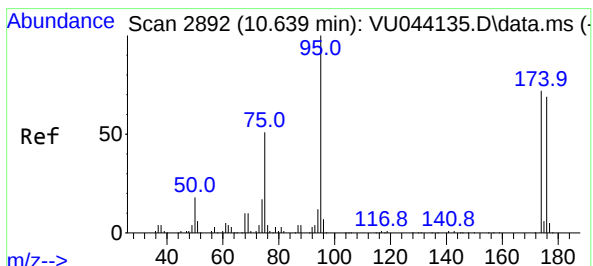
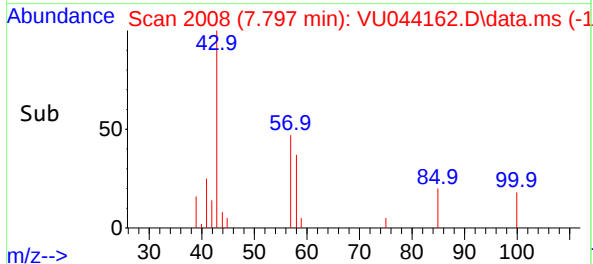
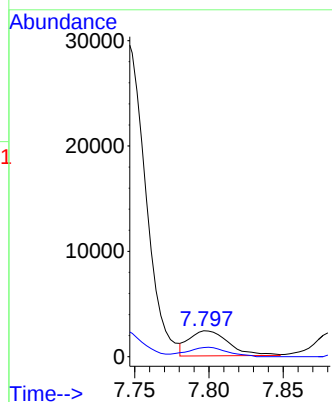
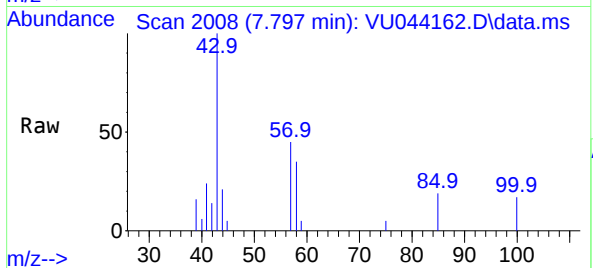




#51
4-Methyl-2-Pentanone
Concen: 1.106 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

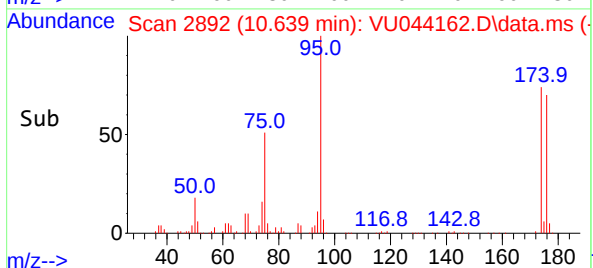
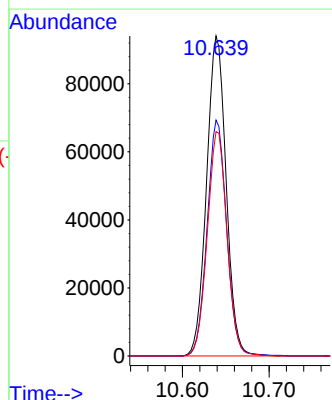
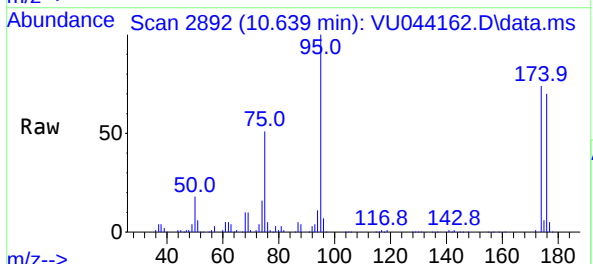
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17-B6(4-8)

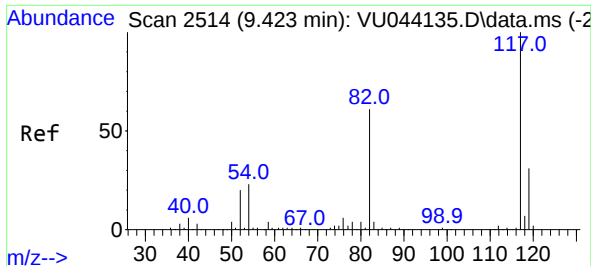
Tgt Ion: 43 Resp: 4424
Ion Ratio Lower Upper
43 100
58 37.3 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 47.153 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

Tgt Ion: 95 Resp: 147629
Ion Ratio Lower Upper
95 100
174 73.8 0.0 144.4
176 70.4 0.0 138.0

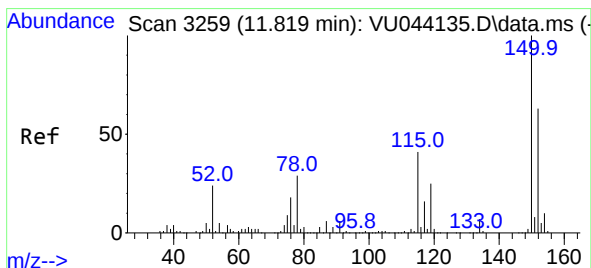
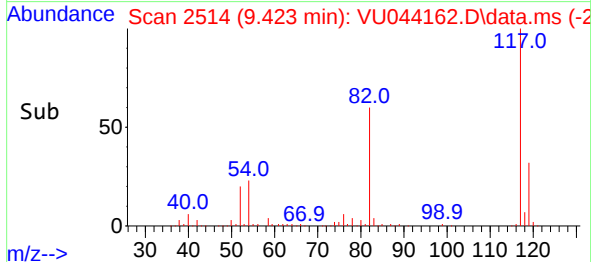
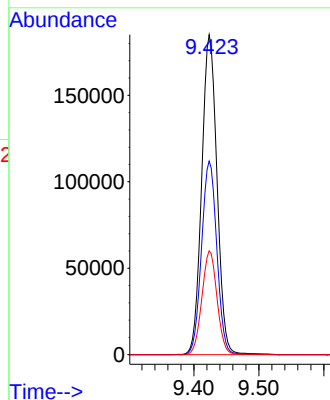
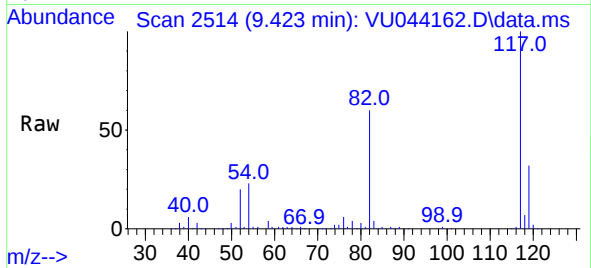




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044162.D
Acq: 10 Jun 2021 17:44

Instrument :
MSVOA_U
ClientSampled :
17-B6(4-8)

Tgt Ion:117 Resp: 304200
Ion Ratio Lower Upper
117 100
82 60.5 48.8 73.2
119 32.5 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: VU044162.D
Acq: 10 Jun 2021 17:44

Tgt Ion:152 Resp: 145528
Ion Ratio Lower Upper
152 100
115 62.0 43.8 131.3
150 158.6 0.0 350.6

