

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044182.D
 Acq On : 14 Jun 2021 15:33
 Operator : SY/MD
 Sample : M2672-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(28-32)

Quant Time: Jun 15 02:46:05 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)

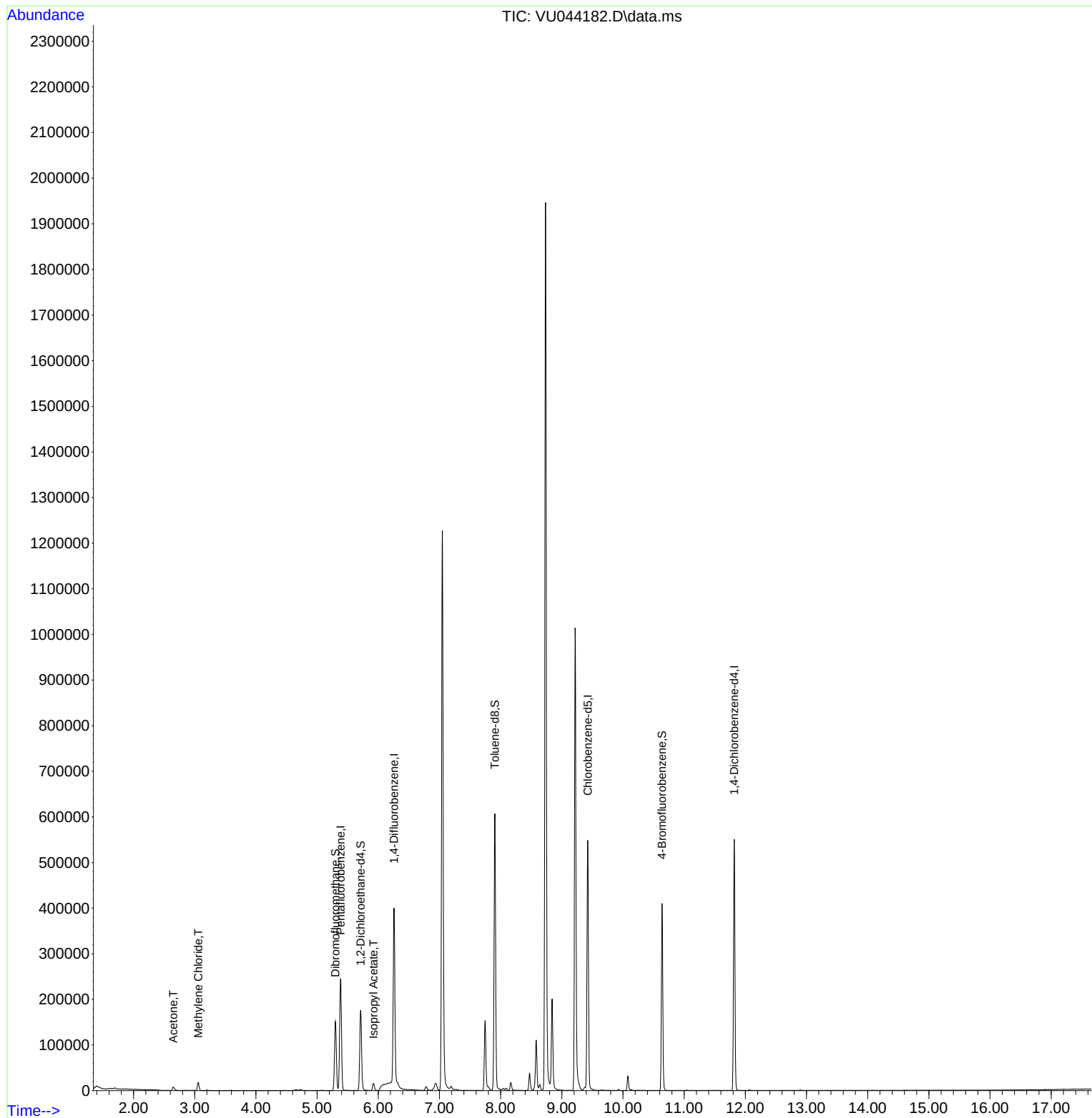
Internal Standards						
1) Pentafluorobenzene	5.382	168	159383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	298335	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	296063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	137960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	132397	52.236	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.480%	
35) Dibromofluoromethane	5.298	113	99518	47.953	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.900%	
50) Toluene-d8	7.906	98	392074	49.193	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.380%	
62) 4-Bromofluorobenzene	10.639	95	140435	43.968	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.649	43	12540	7.505	ug/l	97
20) Methylene Chloride	3.057	84	8623	2.640	ug/l	97
43) Isopropyl Acetate	5.922	43	17664	3.132	ug/l	97

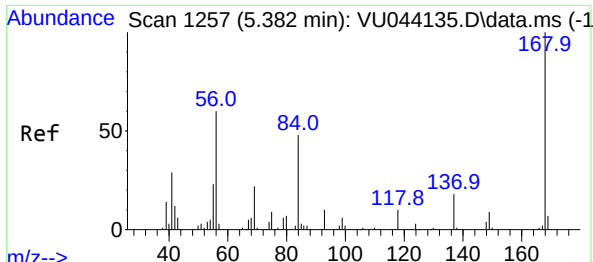
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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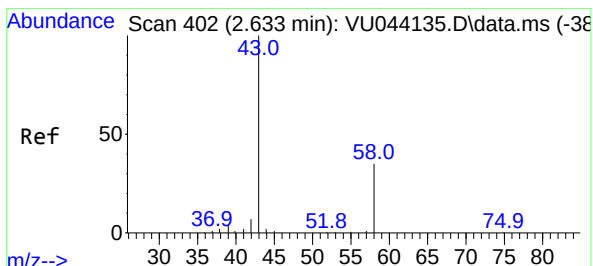
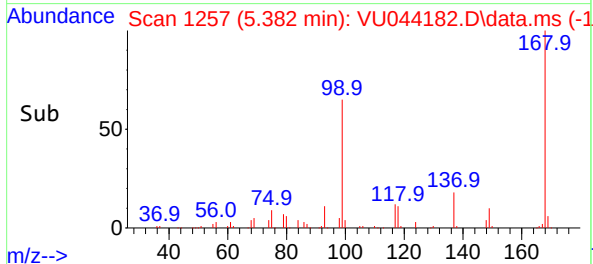
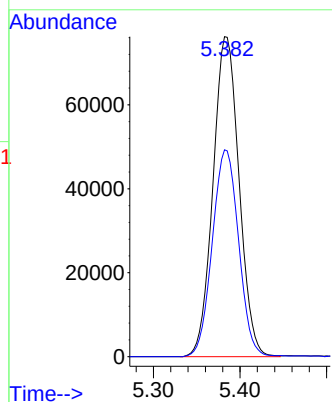
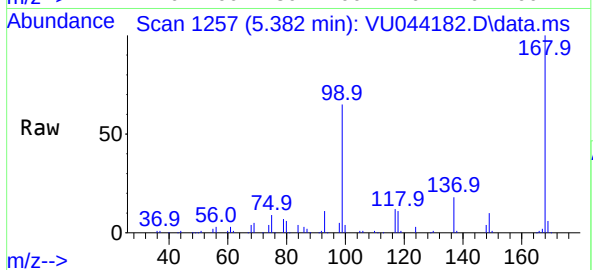




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

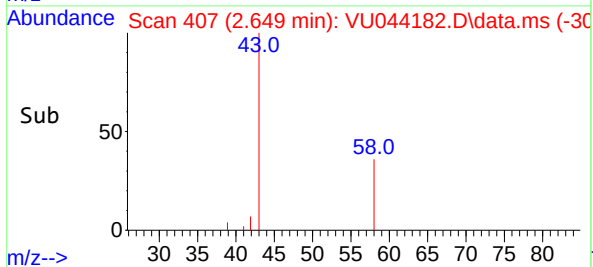
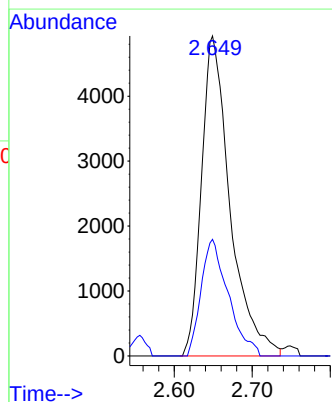
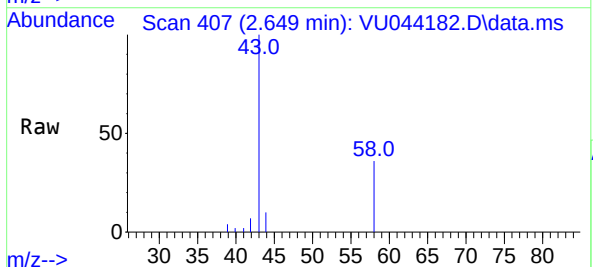
Instrument :
MSVOA_U
ClientSampled :
17-B6(28-32)

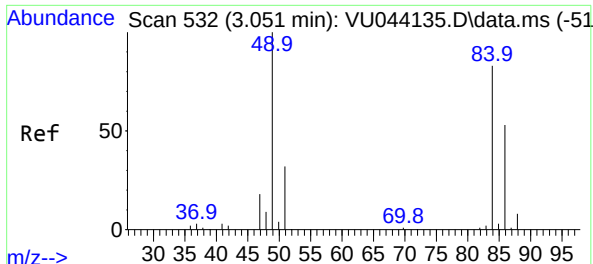
Tgt Ion:168 Resp: 159383
Ion Ratio Lower Upper
168 100
99 64.7 51.3 76.9



#16
Acetone
Concen: 7.505 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

Tgt Ion: 43 Resp: 12540
Ion Ratio Lower Upper
43 100
58 36.5 28.0 42.0



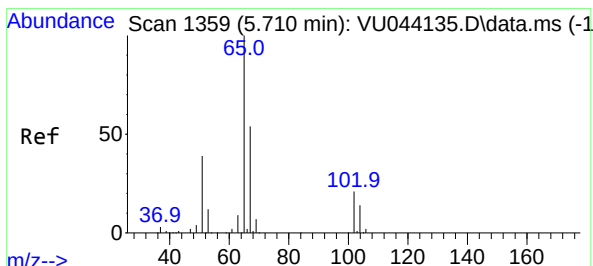
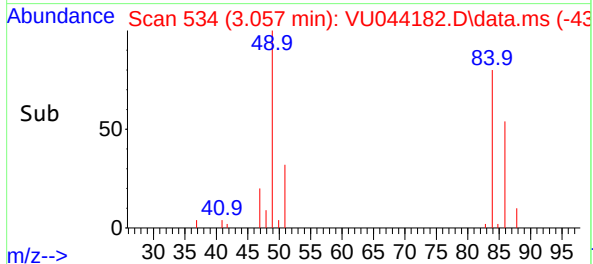
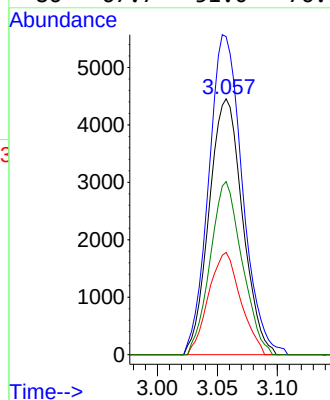
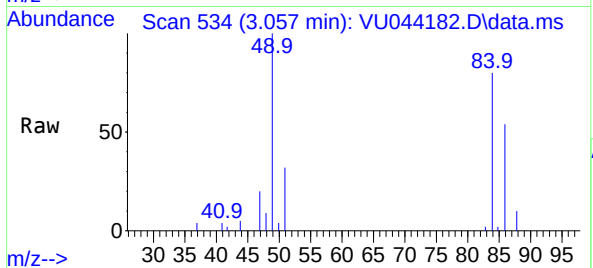


#20
Methylene Chloride
Concen: 2.640 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

Instrument :
MSVOA_U
ClientSampleId :
17-B6(28-32)

Tgt Ion: 84 Resp: 8623

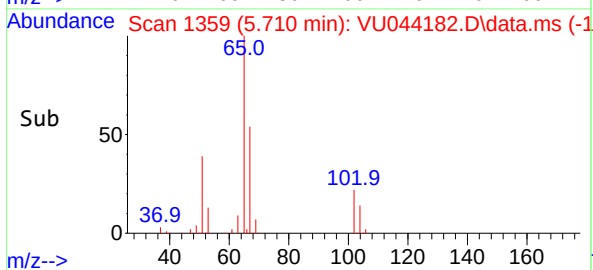
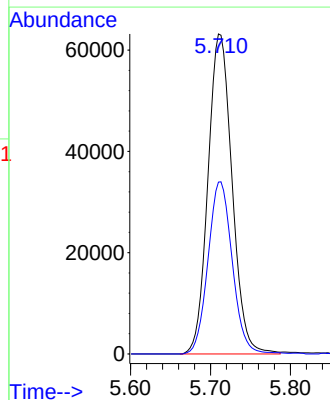
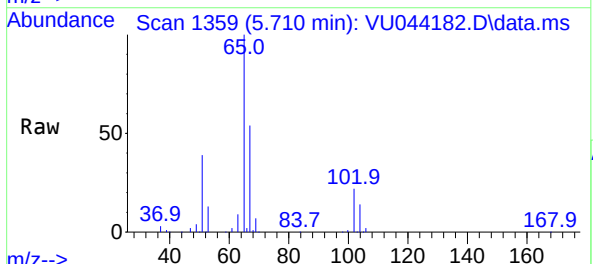
Ion	Ratio	Lower	Upper
84	100		
49	124.4	96.9	145.3
51	40.0	31.0	46.6
86	67.7	51.0	76.6

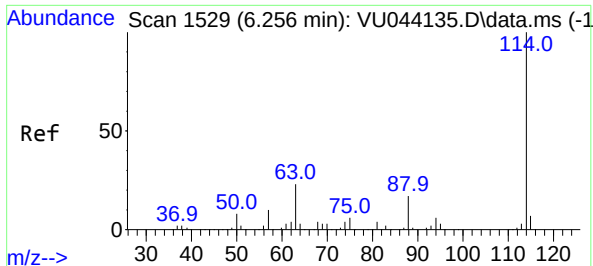


#33
1,2-Dichloroethane-d4
Concen: 52.236 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

Tgt Ion: 65 Resp: 132397

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.6



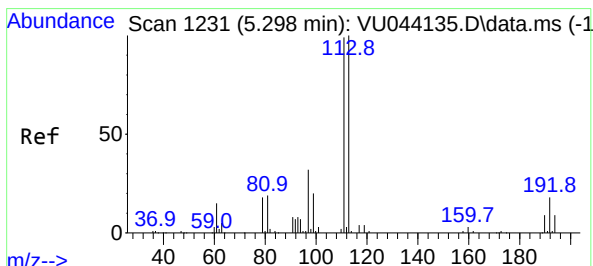
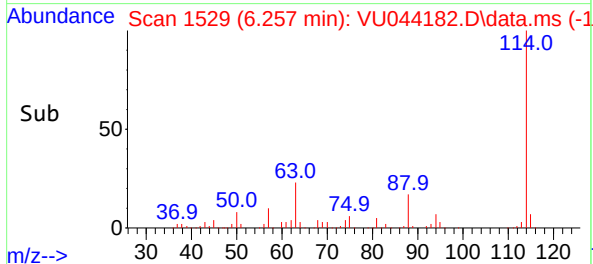
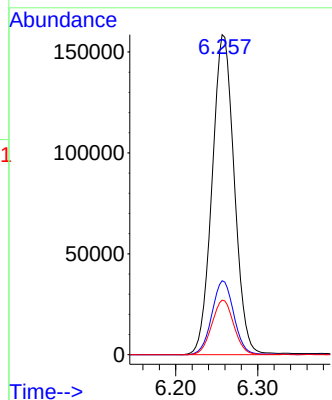
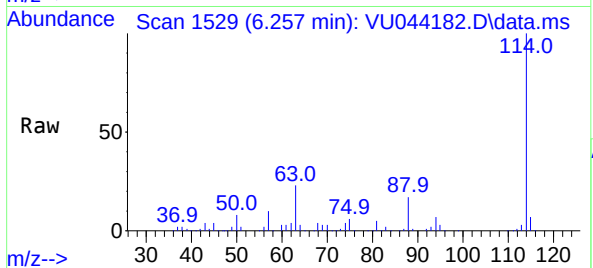


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.001 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

Instrument :
MSVOA_U
ClientSampleId :
17-B6(28-32)

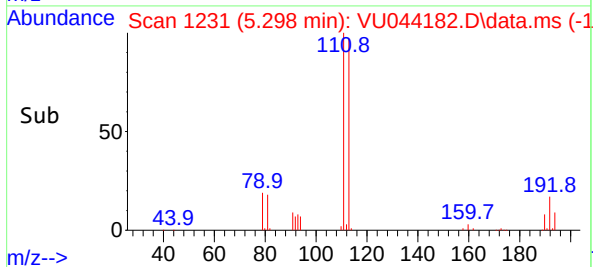
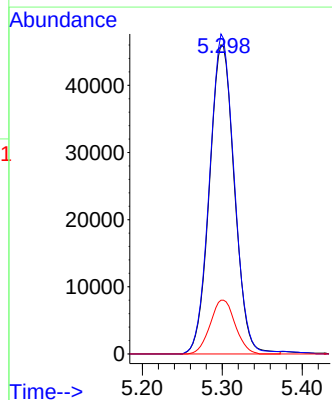
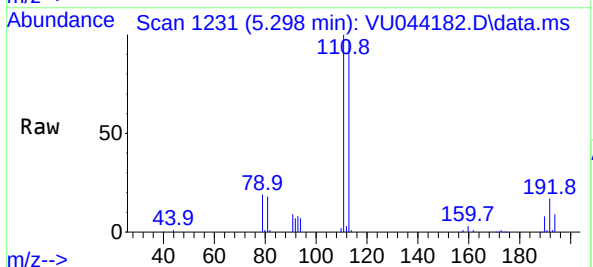
Tgt Ion:114 Resp: 298335
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.8
88 17.0 0.0 34.0

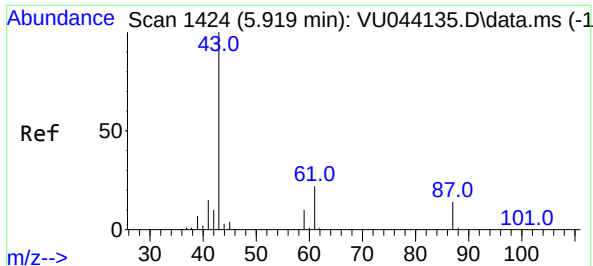


#35

Dibromofluoromethane
Concen: 47.953 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

Tgt Ion:113 Resp: 99518
Ion Ratio Lower Upper
113 100
111 102.3 81.0 121.4
192 17.5 14.3 21.5

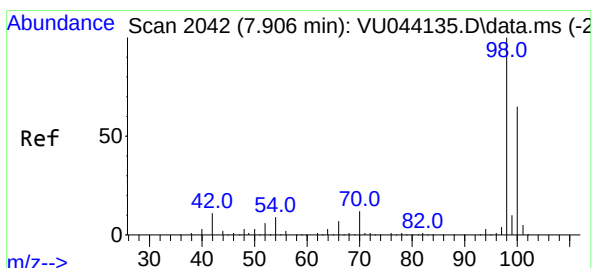
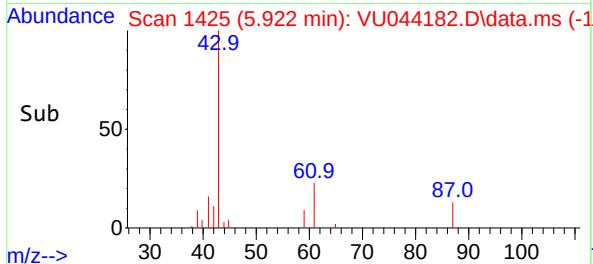
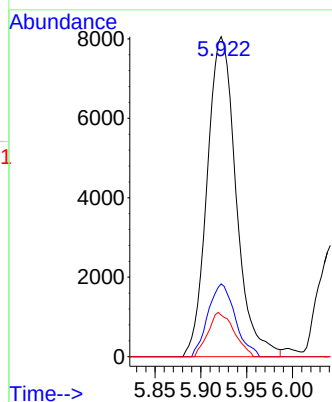
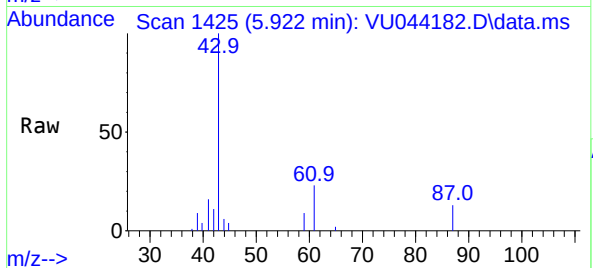




#43
Isopropyl Acetate
Concen: 3.132 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

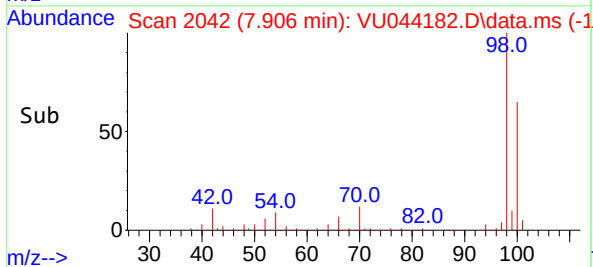
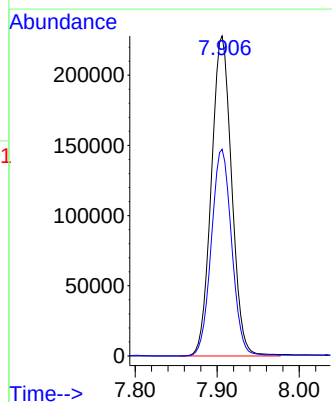
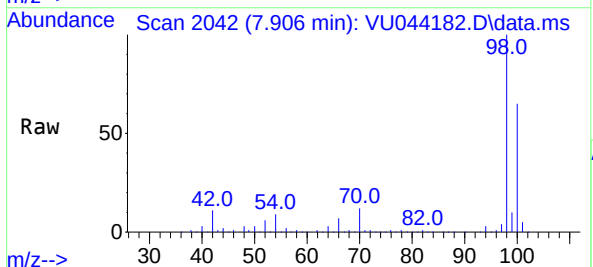
Instrument :
MSVOA_U
ClientSampleId :
17-B6(28-32)

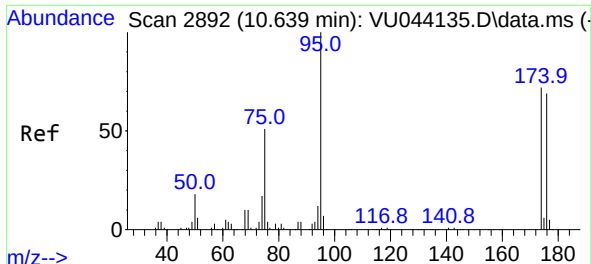
Tgt Ion: 43	Resp: 17664
Ion Ratio	Lower Upper
43 100	
61 21.4	17.8 26.8
87 12.4	11.1 16.7



#50
Toluene-d8
Concen: 49.193 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

Tgt Ion: 98	Resp: 392074
Ion Ratio	Lower Upper
98 100	
100 64.9	52.2 78.4

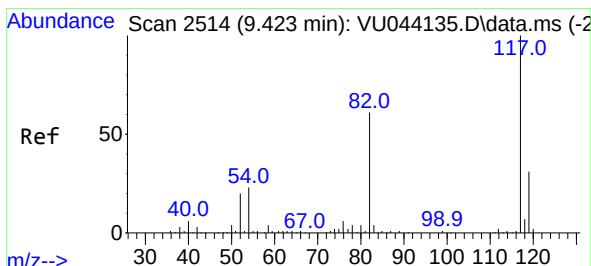
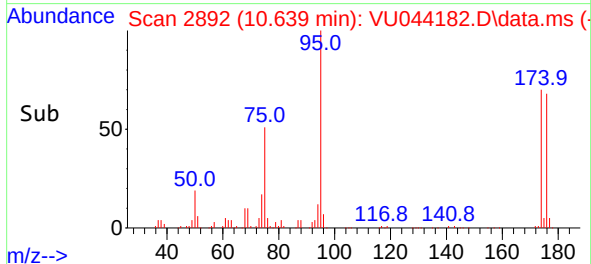
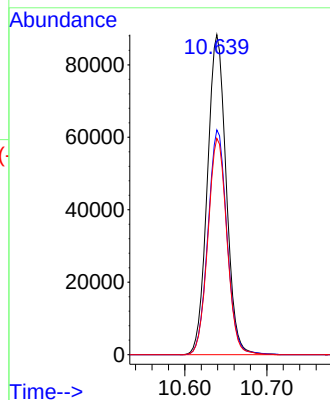
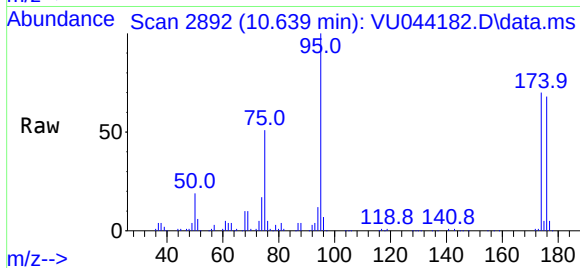




#62
4-Bromofluorobenzene
Concen: 43.968 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

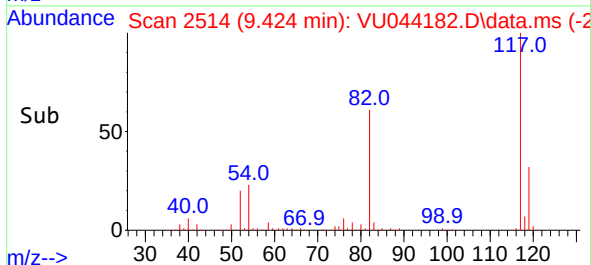
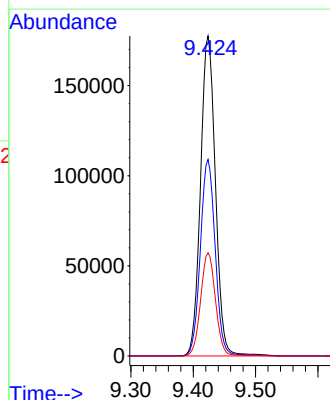
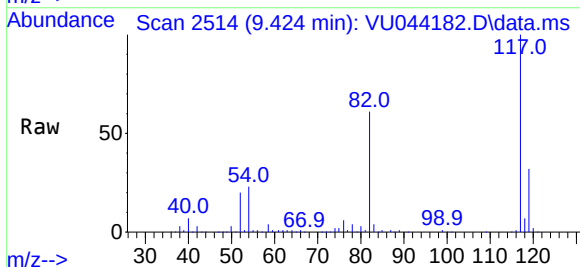
Instrument :
MSVOA_U
ClientSampleId :
17-B6(28-32)

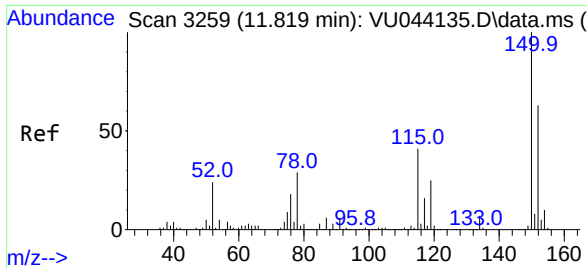
Tgt Ion: 95 Resp: 140435
Ion Ratio Lower Upper
95 100
174 70.9 0.0 144.4
176 68.2 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044182.D
Acq: 14 Jun 2021 15:33

Tgt Ion: 117 Resp: 296063
Ion Ratio Lower Upper
117 100
82 61.4 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: VU044182.D
 Acq: 14 Jun 2021 15:33

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(28-32)

Tgt Ion:152 Resp: 137960
 Ion Ratio Lower Upper
 152 100
 115 62.6 43.8 131.3
 150 157.1 0.0 350.6

