

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044177.D
 Acq On : 14 Jun 2021 13:38
 Operator : SY/MD
 Sample : M2672-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(8-12)

Quant Time: Jun 15 02:44:25 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)

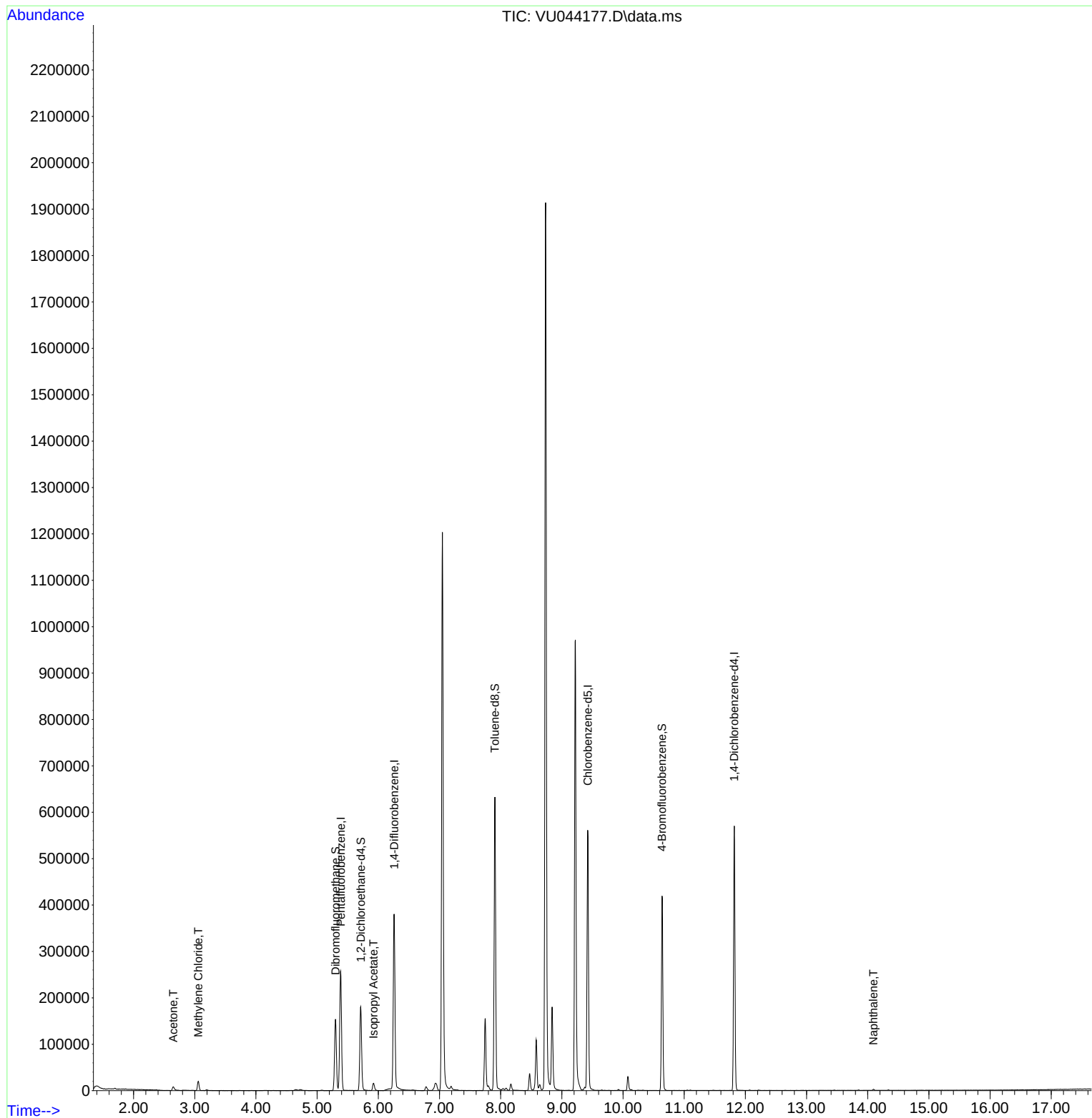
Internal Standards						
1) Pentafluorobenzene	5.385	168	167638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	294131	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	302646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	140489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	135569	50.853	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.700%	
35) Dibromofluoromethane	5.301	113	99631	48.694	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.380%	
50) Toluene-d8	7.906	98	403605	51.363	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.720%	
62) 4-Bromofluorobenzene	10.639	95	146338	46.471	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.940%	
Target Compounds						
						Qvalue
16) Acetone	2.649	43	12955	7.333	ug/l	96
20) Methylene Chloride	3.057	84	9589	2.861	ug/l	93
43) Isopropyl Acetate	5.922	43	17655	3.175	ug/l	99
95) Naphthalene	14.092	128	2720	3.096	ug/l #	89

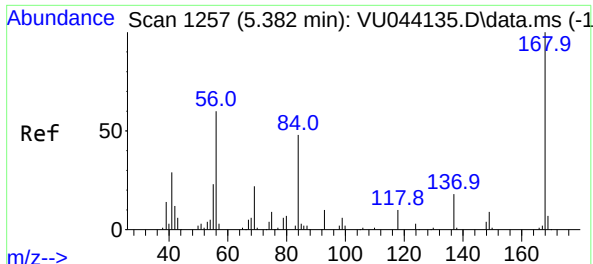
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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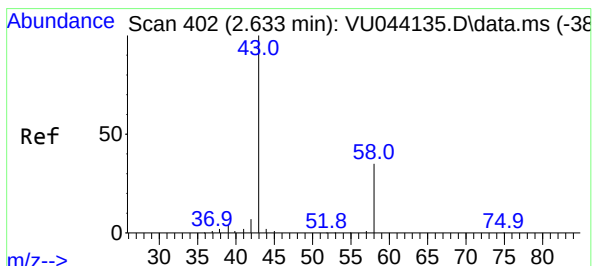
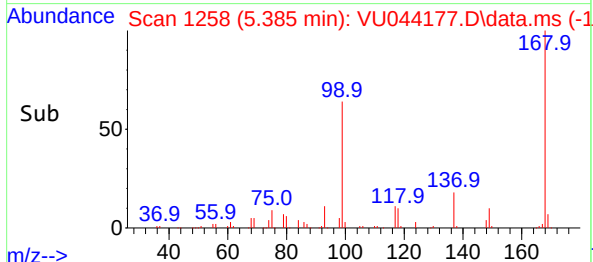
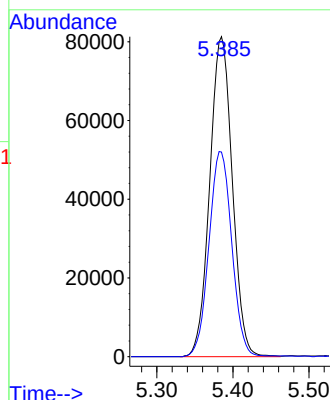
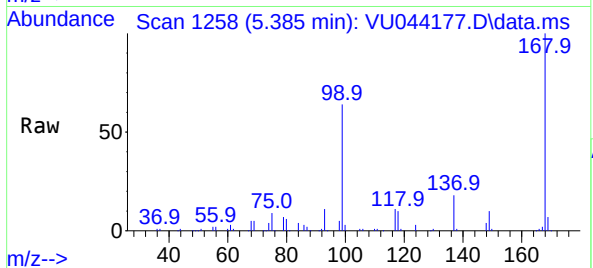




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

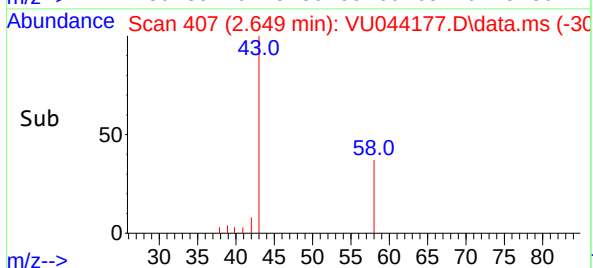
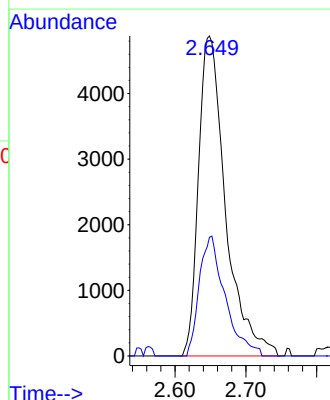
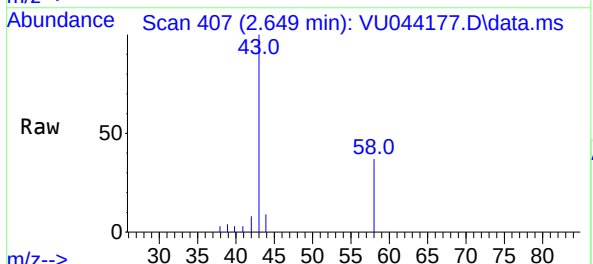
Instrument :
MSVOA_U
ClientSampleId :
17-B6(8-12)

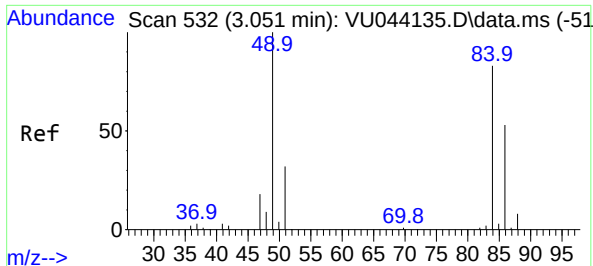
Tgt Ion:168 Resp: 167638
Ion Ratio Lower Upper
168 100
99 64.0 51.3 76.9



#16
Acetone
Concen: 7.333 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

Tgt Ion: 43 Resp: 12955
Ion Ratio Lower Upper
43 100
58 37.1 28.0 42.0



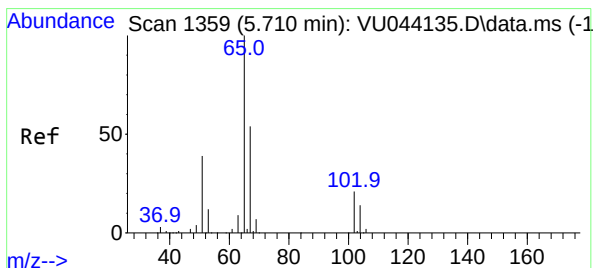
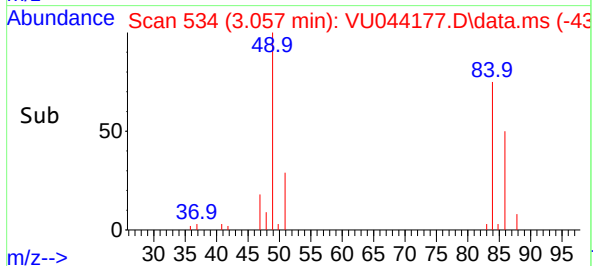
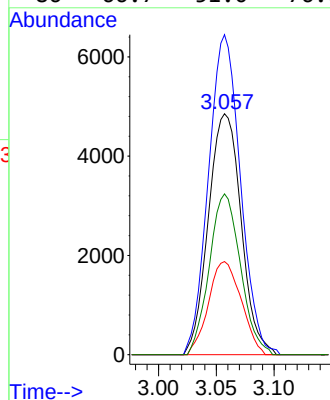
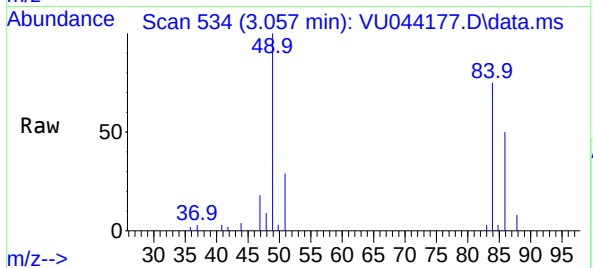


#20
Methylene Chloride
Concen: 2.861 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

Instrument :
MSVOA_U
ClientSampled :
17-B6(8-12)

Tgt Ion: 84 Resp: 9589

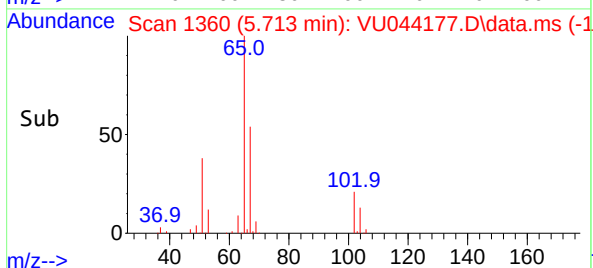
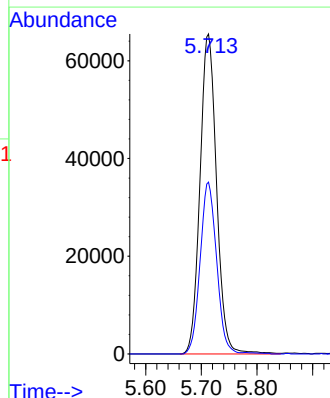
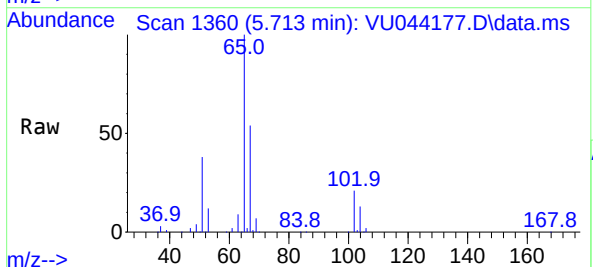
Ion	Ratio	Lower	Upper
84	100		
49	132.8	96.9	145.3
51	38.6	31.0	46.6
86	66.7	51.0	76.6

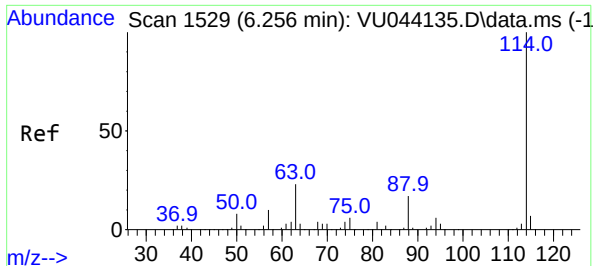


#33
1,2-Dichloroethane-d4
Concen: 50.853 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

Tgt Ion: 65 Resp: 135569

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.6

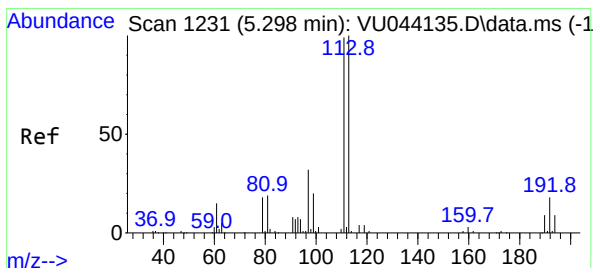
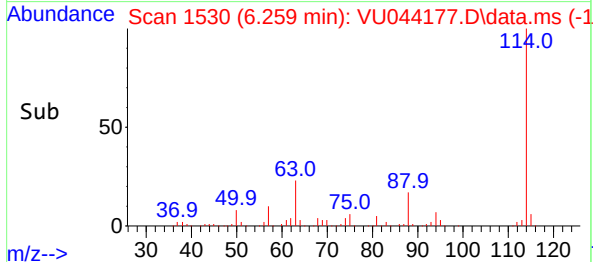
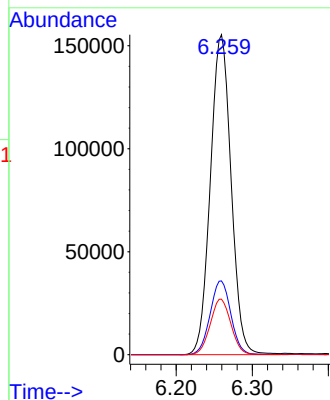
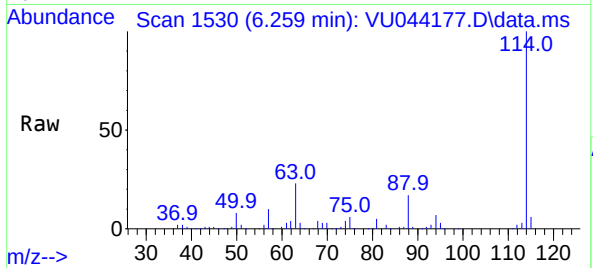




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

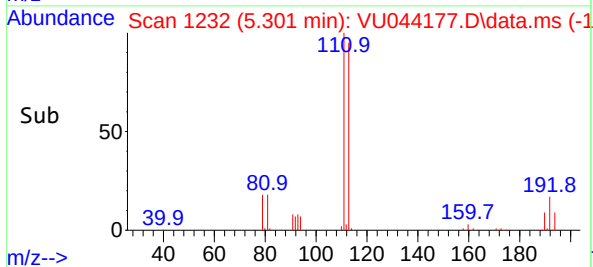
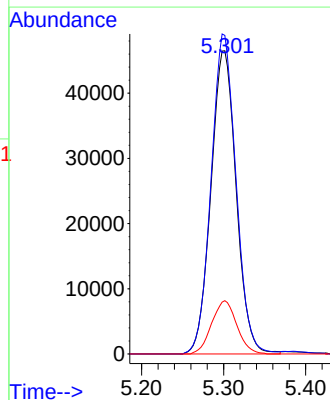
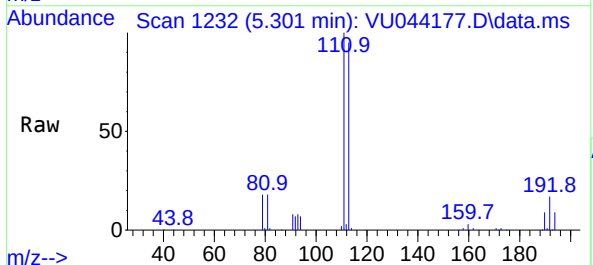
Instrument :
MSVOA_U
ClientSampled :
17-B6(8-12)

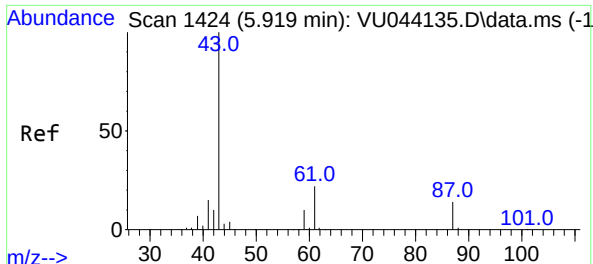
Tgt Ion:114 Resp: 294131
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.8
88 17.3 0.0 34.0



#35
Dibromofluoromethane
Concen: 48.694 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

Tgt Ion:113 Resp: 99631
Ion Ratio Lower Upper
113 100
111 103.9 81.0 121.4
192 17.5 14.3 21.5

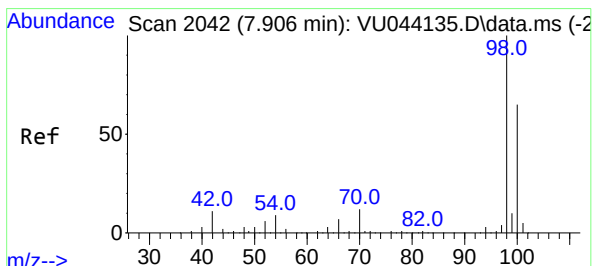
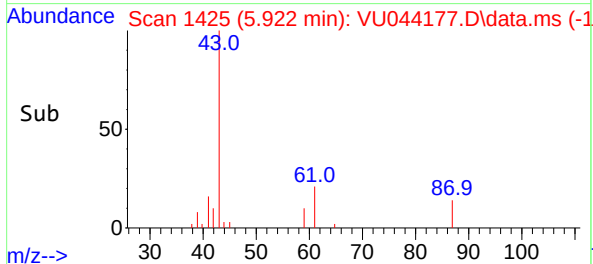
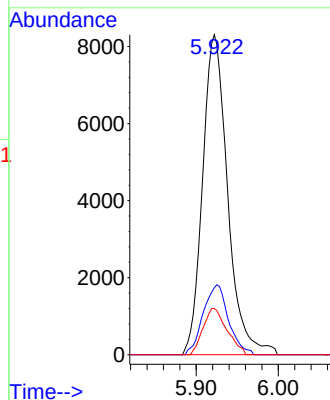
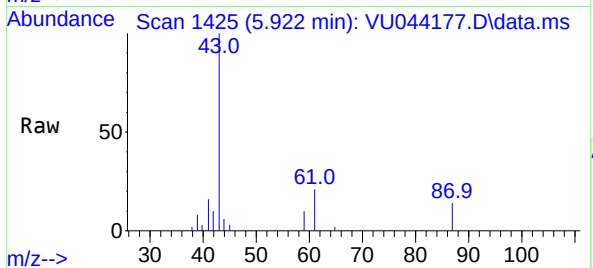




#43
Isopropyl Acetate
Concen: 3.175 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

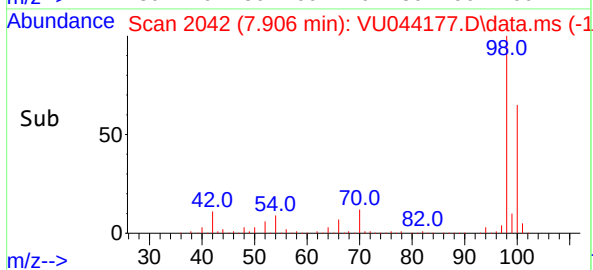
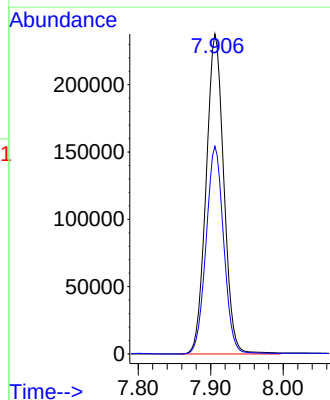
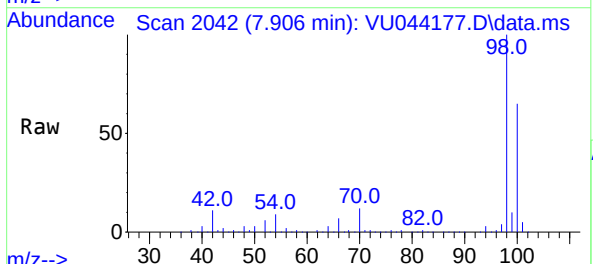
Instrument :
MSVOA_U
ClientSampled :
17-B6(8-12)

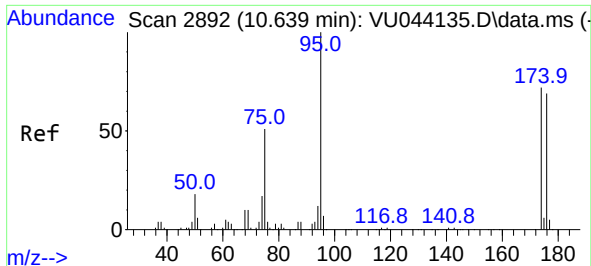
Tgt Ion: 43 Resp: 17655
Ion Ratio Lower Upper
43 100
61 22.0 17.8 26.8
87 13.8 11.1 16.7



#50
Toluene-d8
Concen: 51.363 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

Tgt Ion: 98 Resp: 403605
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

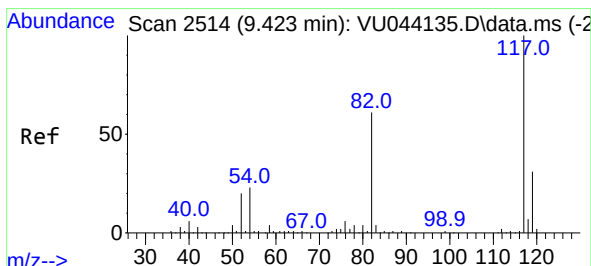
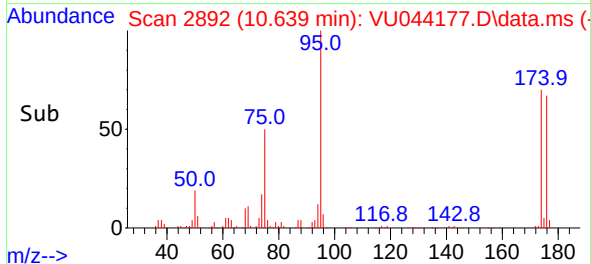
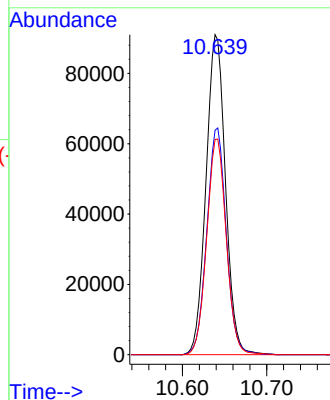
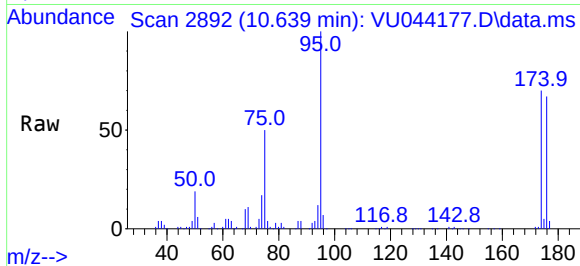




#62
4-Bromofluorobenzene
Concen: 46.471 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

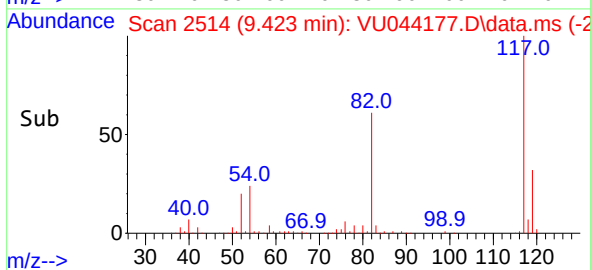
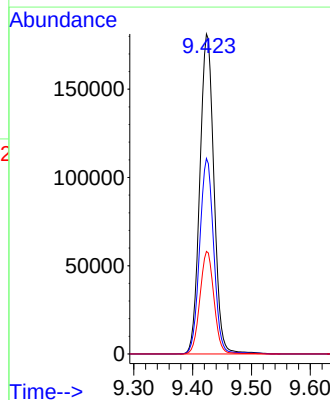
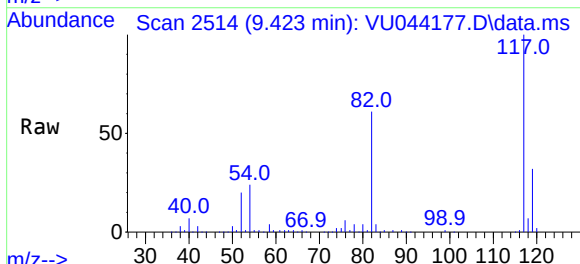
Instrument :
MSVOA_U
ClientSampleId :
17-B6(8-12)

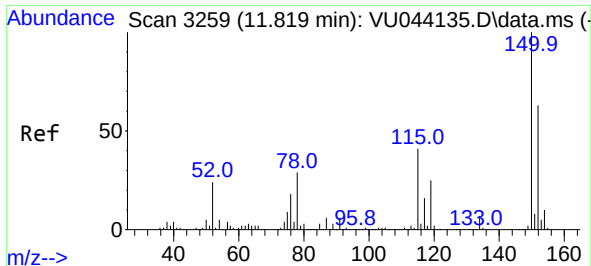
Tgt Ion: 95 Resp: 146338
Ion Ratio Lower Upper
95 100
174 70.5 0.0 144.4
176 67.7 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

Tgt Ion: 117 Resp: 302646
Ion Ratio Lower Upper
117 100
82 61.1 48.8 73.2
119 32.1 25.0 37.6

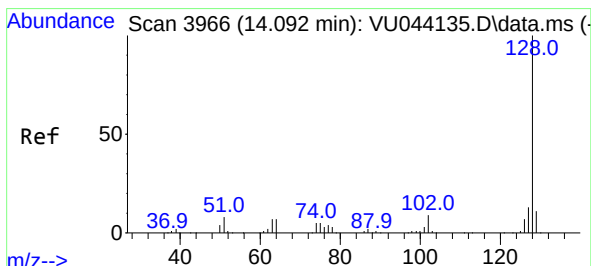
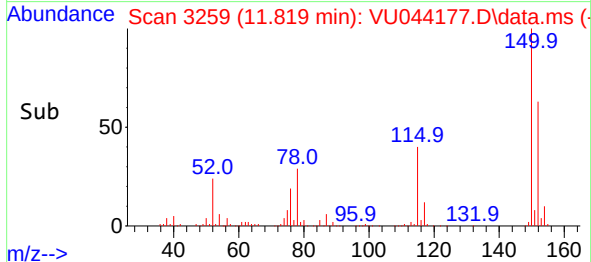
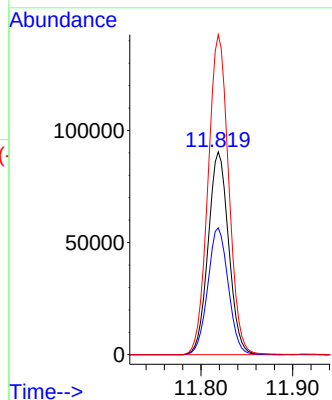
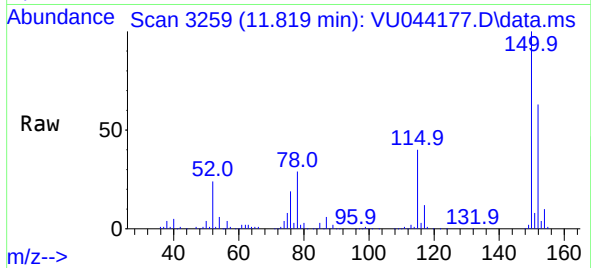




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

Instrument :
MSVOA_U
ClientSampled :
17-B6(8-12)

Tgt Ion:152 Resp: 140489
Ion Ratio Lower Upper
152 100
115 62.6 43.8 131.3
150 158.7 0.0 350.6



#95
Naphthalene
Concen: 3.096 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044177.D
Acq: 14 Jun 2021 13:38

Tgt Ion:128 Resp: 2720
Ion Ratio Lower Upper
128 100
127 8.6 10.2 15.2#
129 6.5 8.6 13.0#

