

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044157.D
 Acq On : 10 Jun 2021 15:47
 Operator : SY/MD
 Sample : M2644-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1894-1900

Quant Time: Jun 11 01:20:43 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)

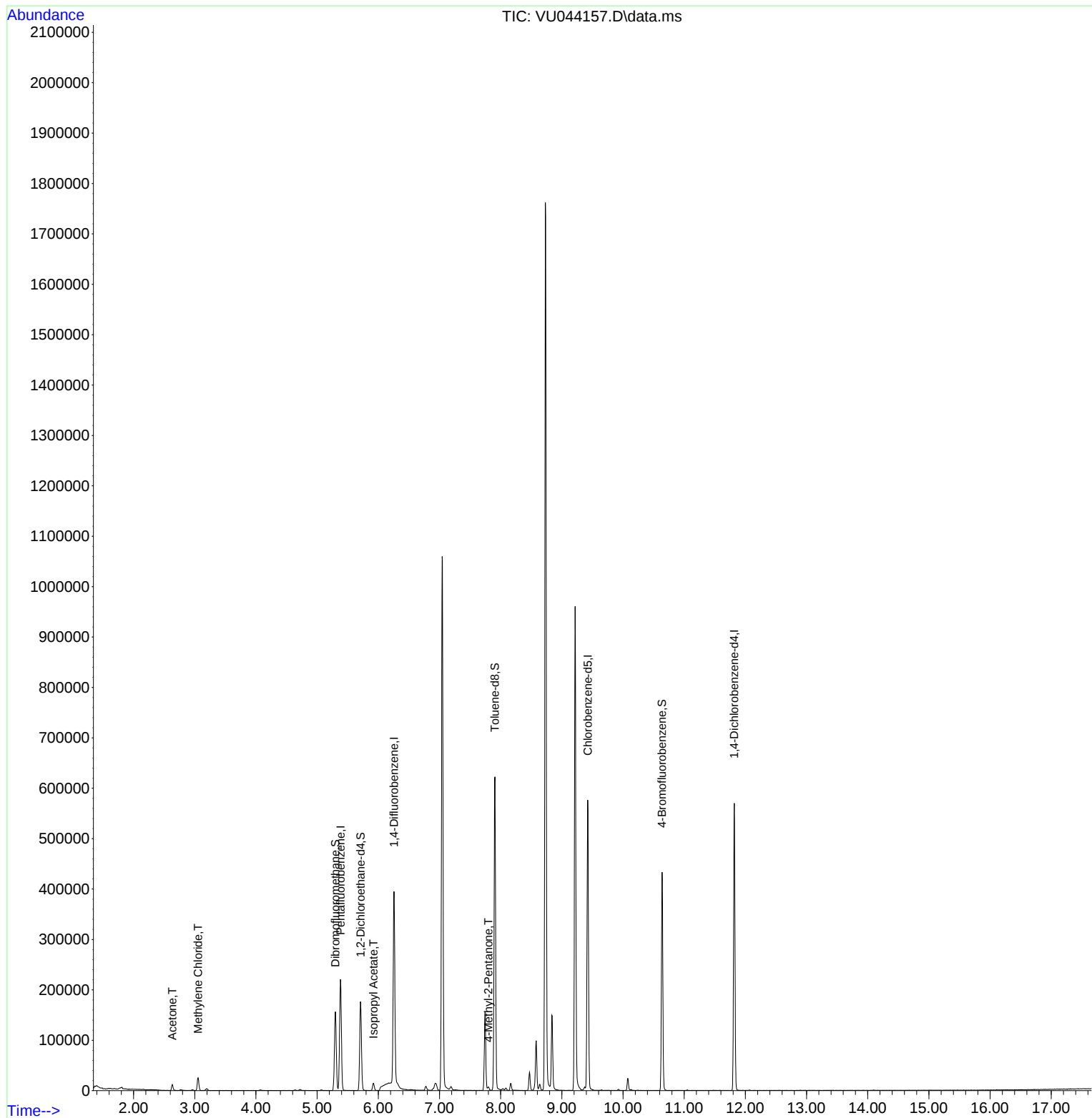
Internal Standards						
1) Pentafluorobenzene	5.382	168	142497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	296820	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	308561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	143267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	127561	56.292	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.580%	
35) Dibromofluoromethane	5.298	113	102135	49.466	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.940%	
50) Toluene-d8	7.906	98	403268	50.856	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.720%	
62) 4-Bromofluorobenzene	10.639	95	147891	46.539	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	13167	9.191	ug/l	99
20) Methylene Chloride	3.054	84	12663	5.125	ug/l	97
43) Isopropyl Acetate	5.922	43	15323	2.731	ug/l	99
51) 4-Methyl-2-Pentanone	7.800	43	4251	1.047	ug/l	95

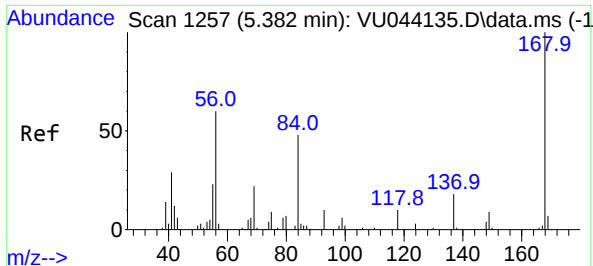
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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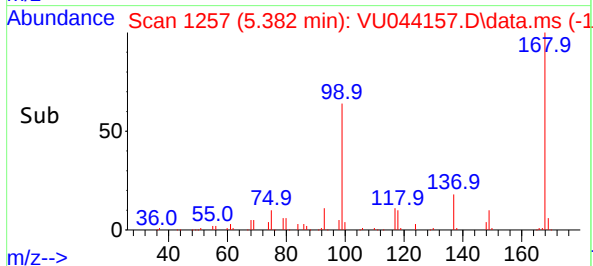
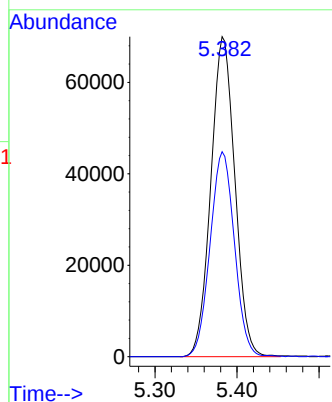
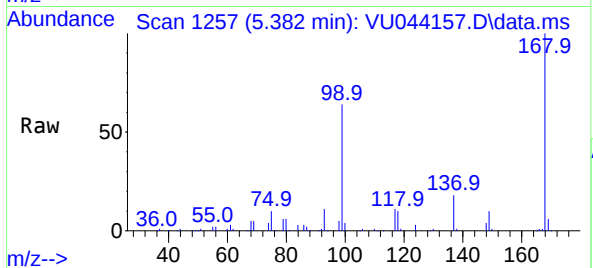




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

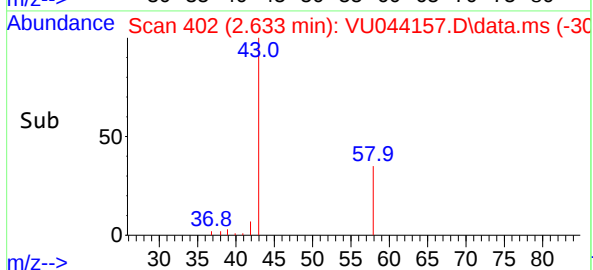
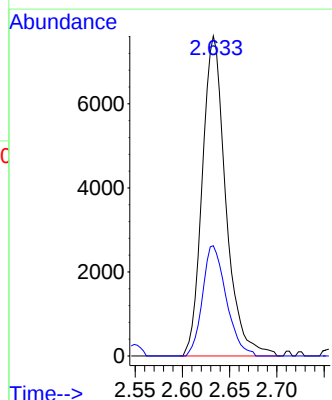
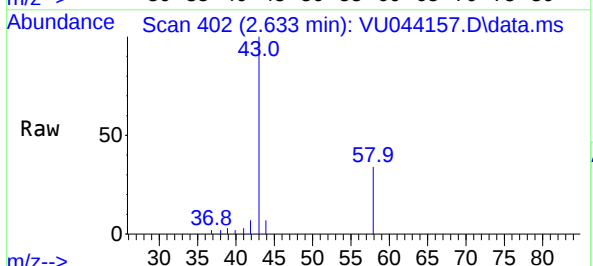
Instrument :
MSVOA_U
ClientSampleId :
1894-1900

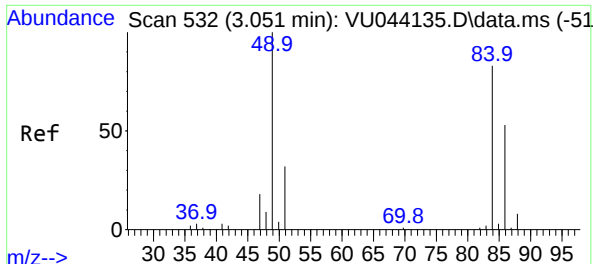
Tgt Ion:168 Resp: 142497
Ion Ratio Lower Upper
168 100
99 64.0 51.3 76.9



#16
Acetone
Concen: 9.191 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

Tgt Ion: 43 Resp: 13167
Ion Ratio Lower Upper
43 100
58 34.5 28.0 42.0



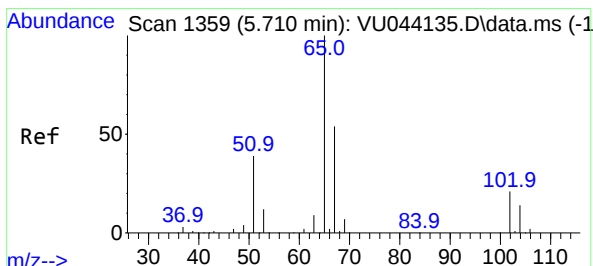
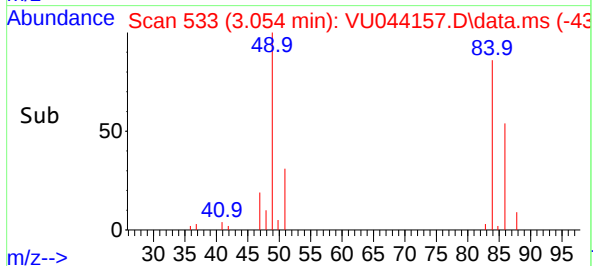
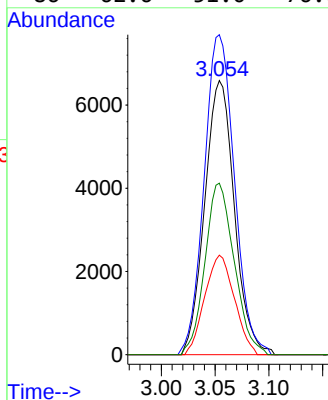
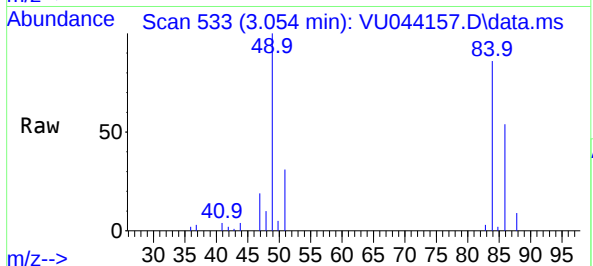


#20
Methylene Chloride
Concen: 5.125 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

Instrument :
MSVOA_U
ClientSampleId :
1894-1900

Tgt Ion: 84 Resp: 12663

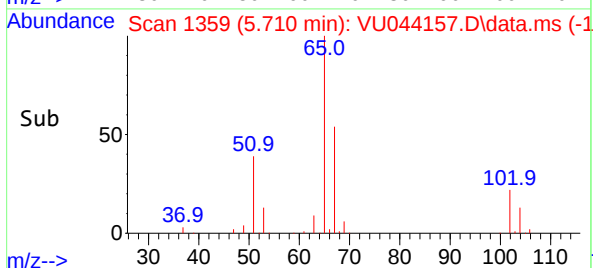
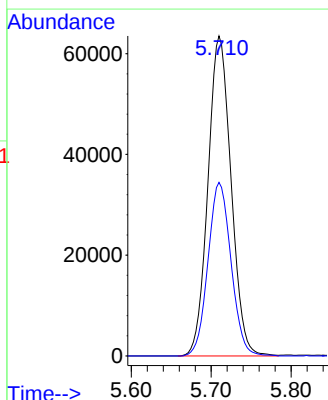
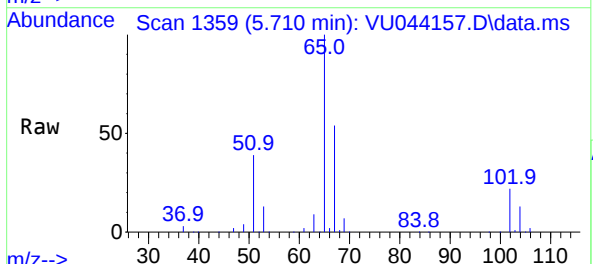
Ion	Ratio	Lower	Upper
84	100		
49	116.7	96.9	145.3
51	36.3	31.0	46.6
86	62.6	51.0	76.6

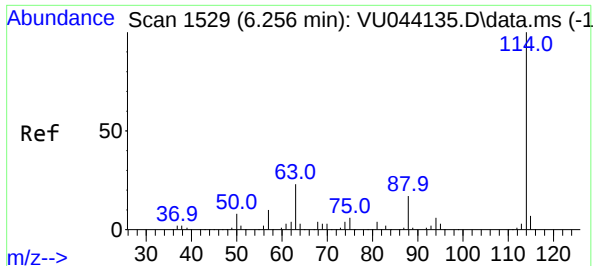


#33
1,2-Dichloroethane-d4
Concen: 56.292 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

Tgt Ion: 65 Resp: 127561

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.6

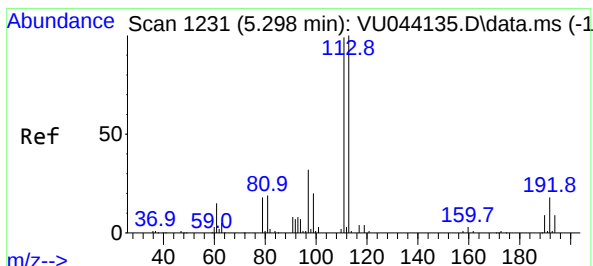
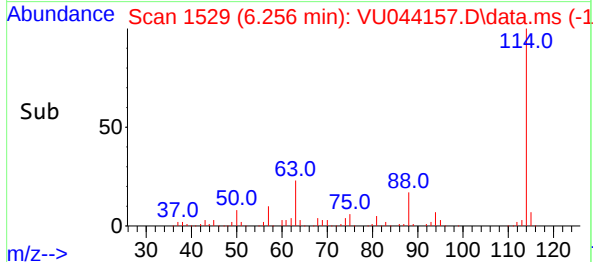
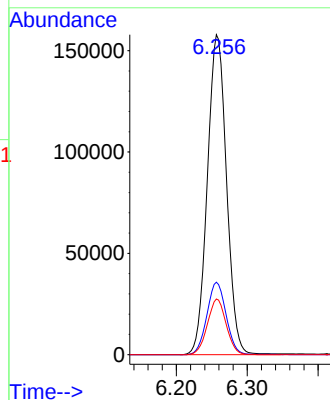
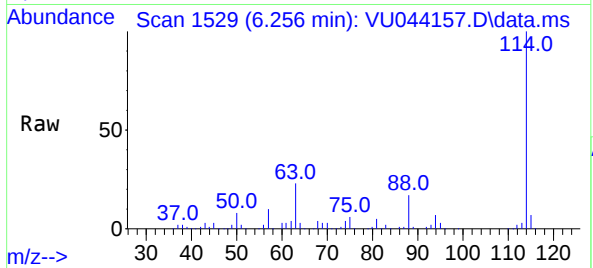




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

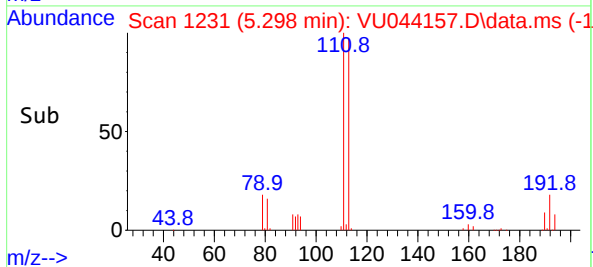
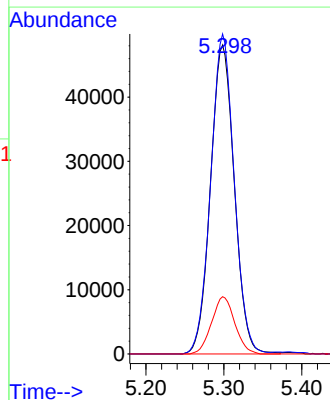
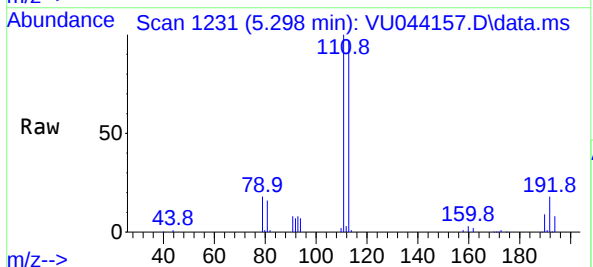
Instrument :
MSVOA_U
ClientSampleId :
1894-1900

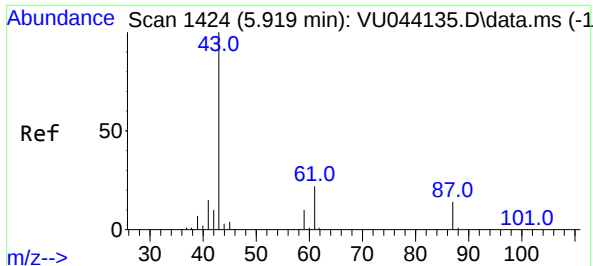
Tgt Ion:114 Resp: 296820
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.8
88 17.4 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.466 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

Tgt Ion:113 Resp: 102135
Ion Ratio Lower Upper
113 100
111 102.1 81.0 121.4
192 18.0 14.3 21.5

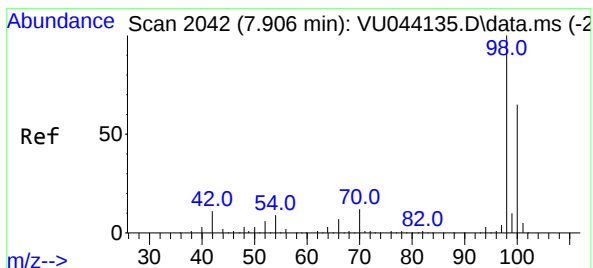
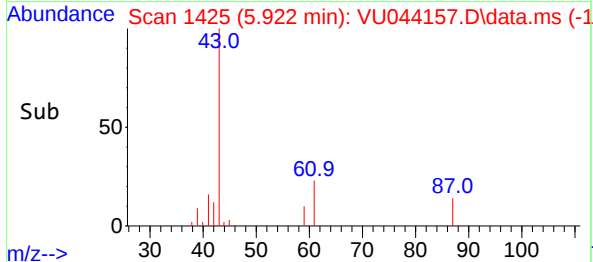
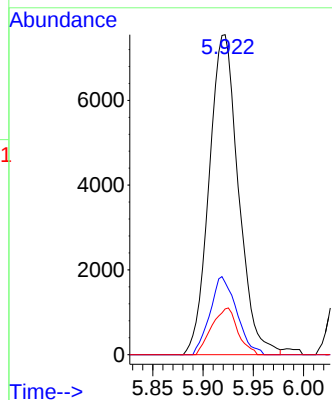
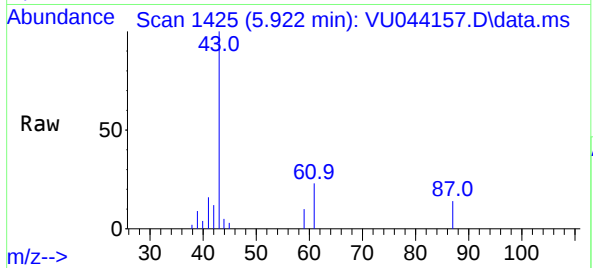




#43
Isopropyl Acetate
Concen: 2.731 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

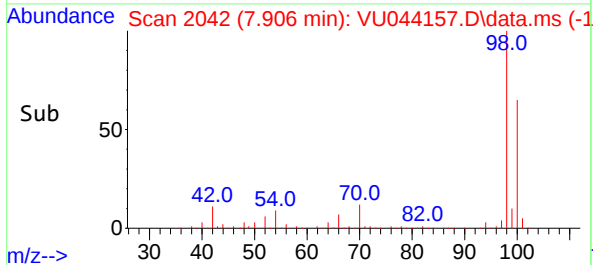
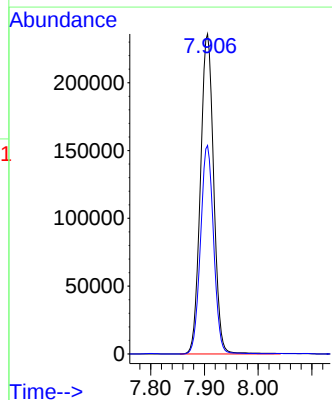
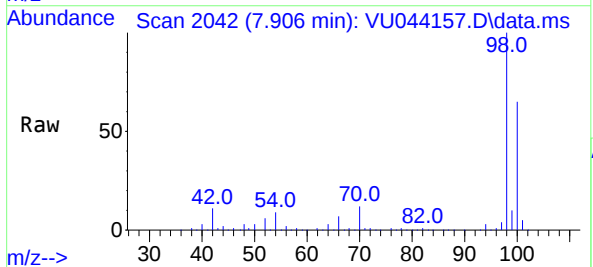
Instrument :
MSVOA_U
ClientSampled :
1894-1900

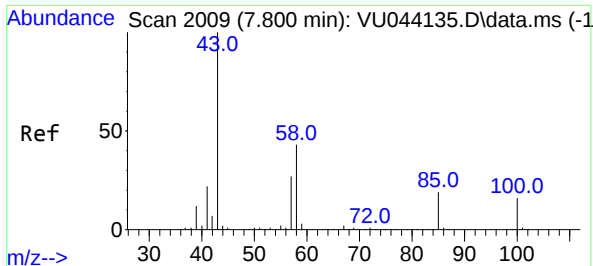
Tgt Ion: 43 Resp: 15323
Ion Ratio Lower Upper
43 100
61 22.2 17.8 26.8
87 12.9 11.1 16.7



#50
Toluene-d8
Concen: 50.856 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

Tgt Ion: 98 Resp: 403268
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4

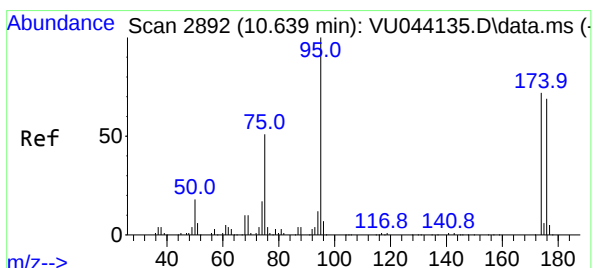
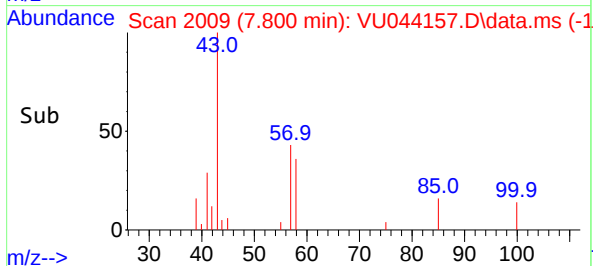
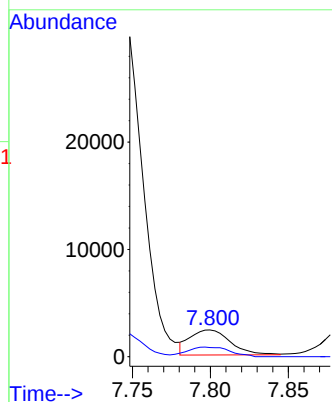
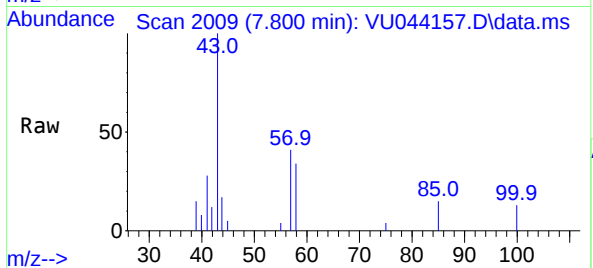




#51
4-Methyl-2-Pentanone
Concen: 1.047 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

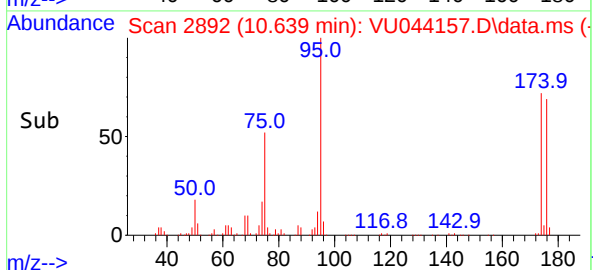
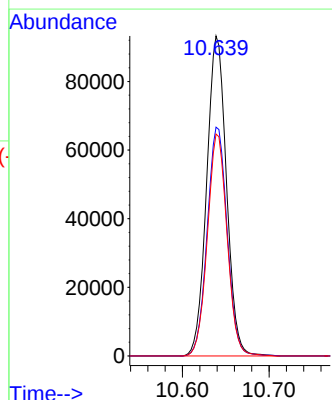
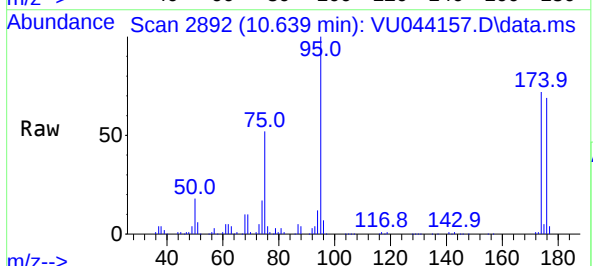
Instrument :
MSVOA_U
ClientSampleId :
1894-1900

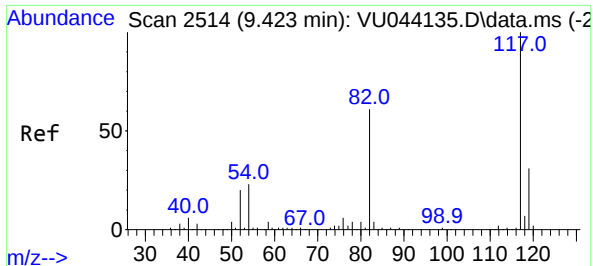
Tgt Ion: 43 Resp: 4251
Ion Ratio Lower Upper
43 100
58 39.9 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 46.539 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

Tgt Ion: 95 Resp: 147891
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.4
176 69.0 0.0 138.0

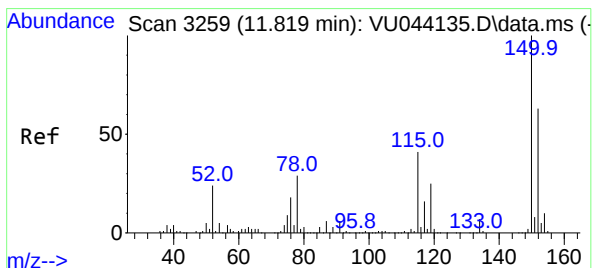
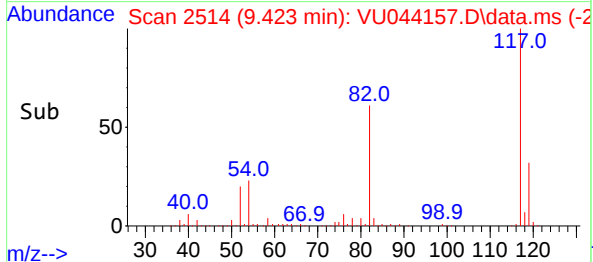
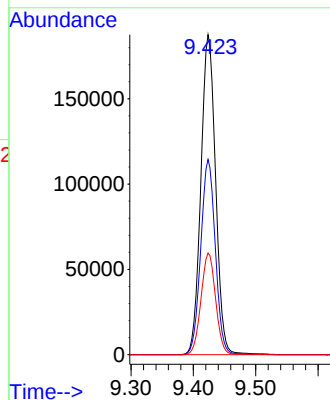
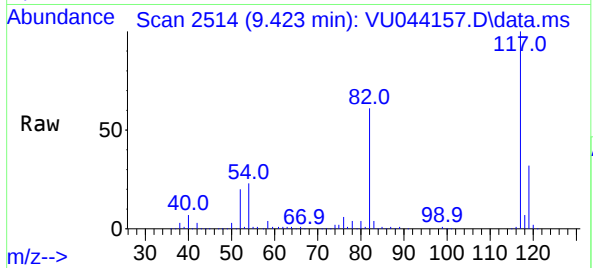




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044157.D
Acq: 10 Jun 2021 15:47

Instrument :
MSVOA_U
ClientSampleId :
1894-1900

Tgt Ion:117 Resp: 308561
Ion Ratio Lower Upper
117 100
82 61.0 48.8 73.2
119 31.7 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: VU044157.D
Acq: 10 Jun 2021 15:47

Tgt Ion:152 Resp: 143267
Ion Ratio Lower Upper
152 100
115 61.7 43.8 131.3
150 157.7 0.0 350.6

