

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044178.D
 Acq On : 14 Jun 2021 14:02
 Operator : SY/MD
 Sample : M2672-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(12-16)

Quant Time: Jun 15 02:44:44 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)

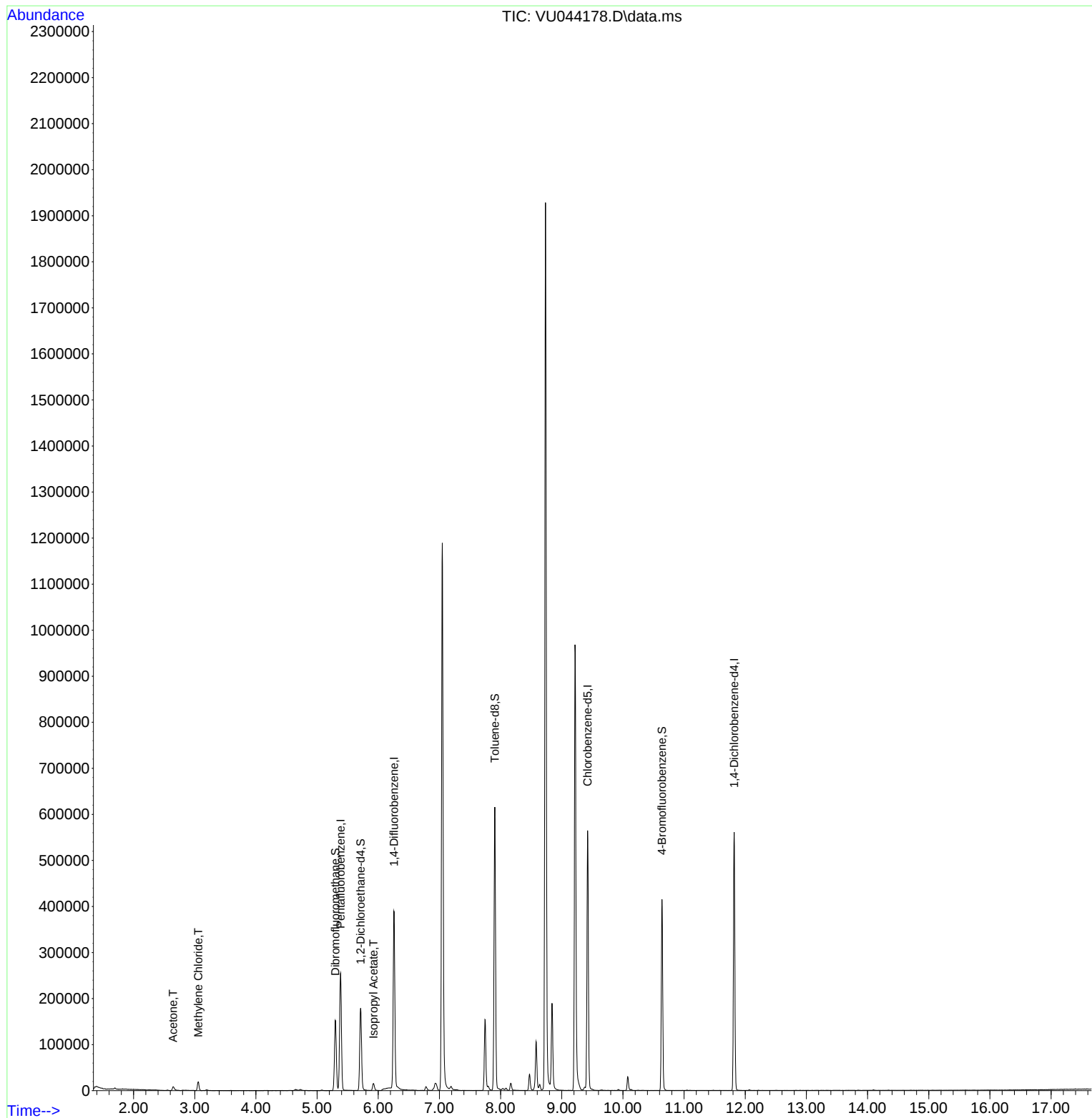
Internal Standards						
1) Pentafluorobenzene	5.385	168	162549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	293410	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	298037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	139909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	135023	52.234	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.460%	
35) Dibromofluoromethane	5.298	113	98913	48.462	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.920%	
50) Toluene-d8	7.906	98	400852	51.138	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.280%	
62) 4-Bromofluorobenzene	10.639	95	142589	45.392	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.780%	
Target Compounds						
						Qvalue
16) Acetone	2.646	43	13140	7.770	ug/l	98
20) Methylene Chloride	3.057	84	9354	2.886	ug/l	97
43) Isopropyl Acetate	5.922	43	17479	3.152	ug/l	99

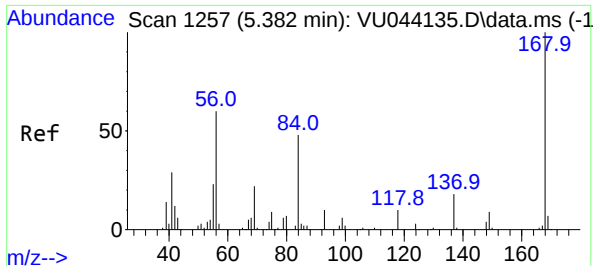
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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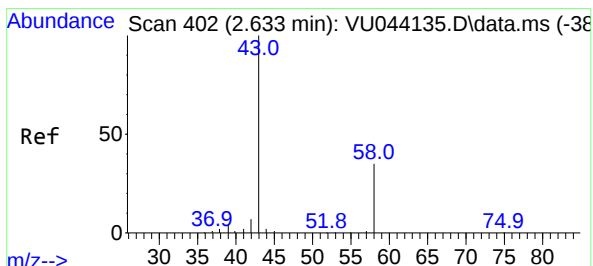
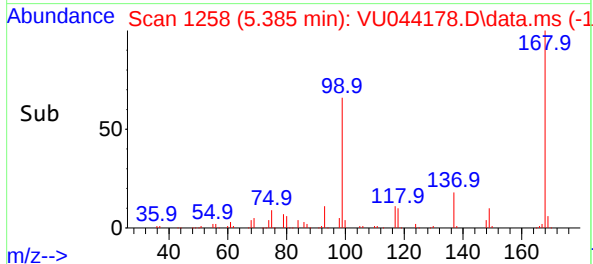
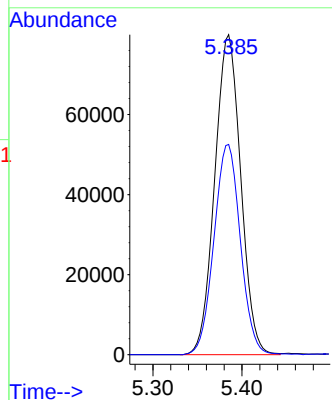
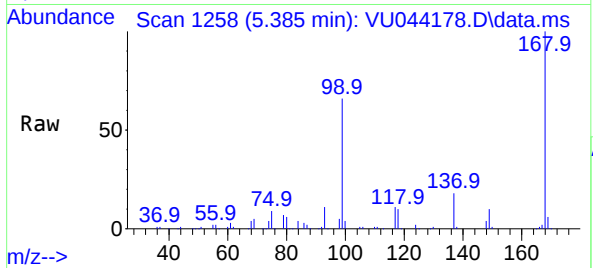




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044178.D
Acq: 14 Jun 2021 14:02

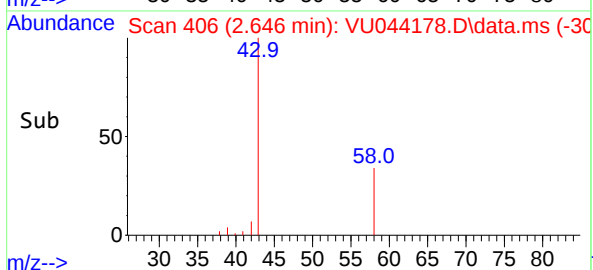
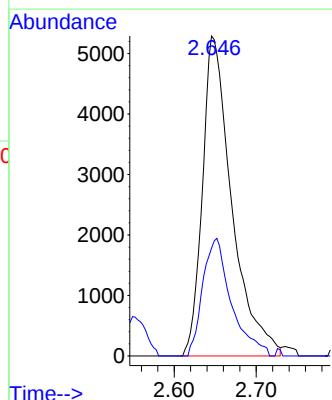
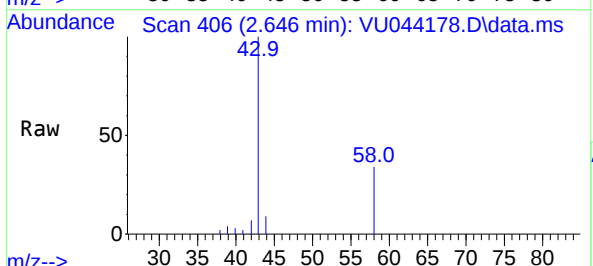
Instrument :
MSVOA_U
ClientSampleId :
17-B6(12-16)

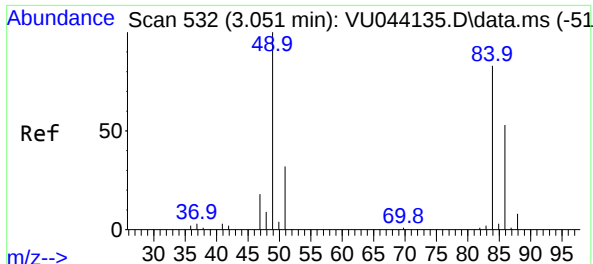
Tgt Ion:168 Resp: 162549
Ion Ratio Lower Upper
168 100
99 65.7 51.3 76.9



#16
Acetone
Concen: 7.770 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.013 min
Lab File: VU044178.D
Acq: 14 Jun 2021 14:02

Tgt Ion: 43 Resp: 13140
Ion Ratio Lower Upper
43 100
58 33.7 28.0 42.0





#20

Methylene Chloride

Concen: 2.886 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.006 min

Lab File: VU044178.D

Acq: 14 Jun 2021 14:02

Instrument :
MSVOA_U
ClientSampleId :
17-B6(12-16)

Tgt Ion: 84 Resp: 9354

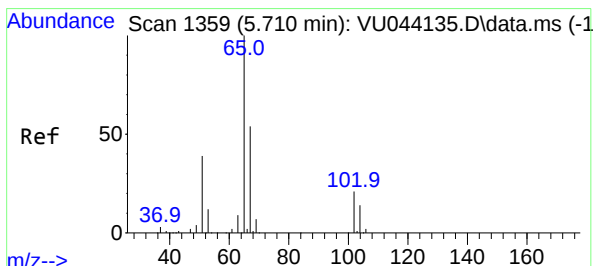
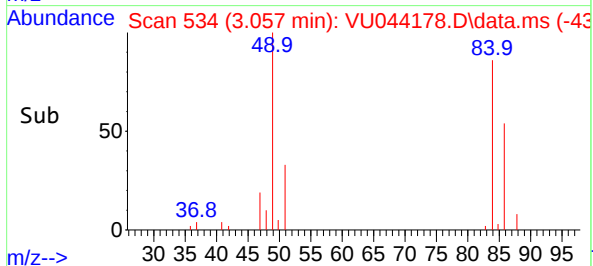
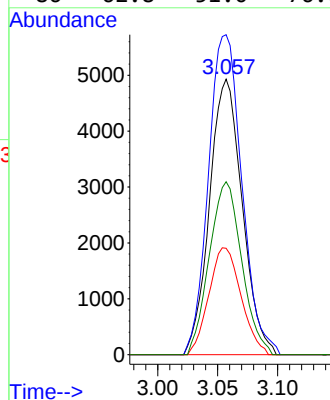
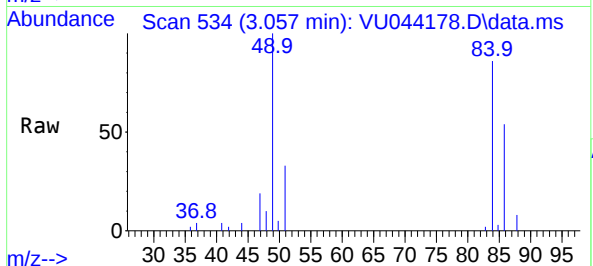
Ion Ratio Lower Upper

84 100

49 116.2 96.9 145.3

51 38.6 31.0 46.6

86 62.8 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 52.234 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU044178.D

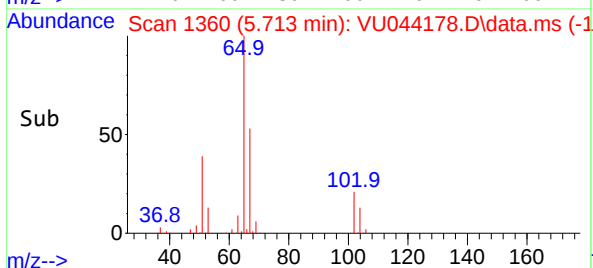
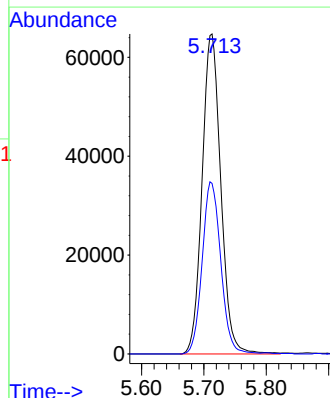
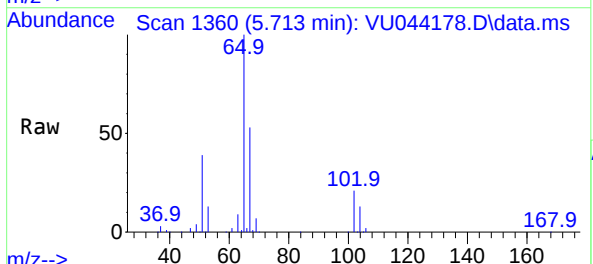
Acq: 14 Jun 2021 14:02

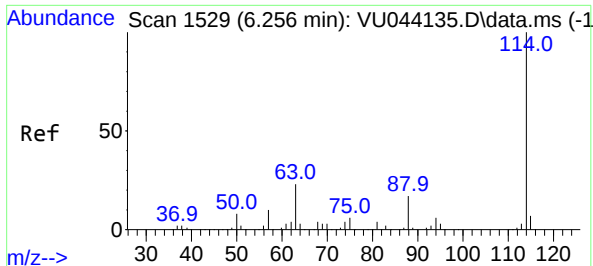
Tgt Ion: 65 Resp: 135023

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



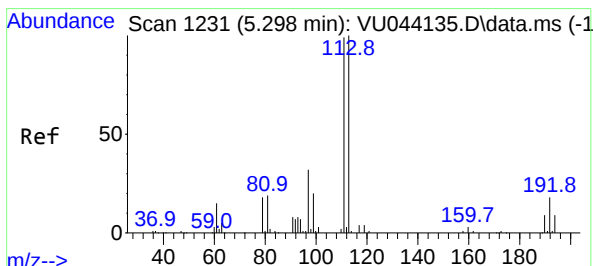
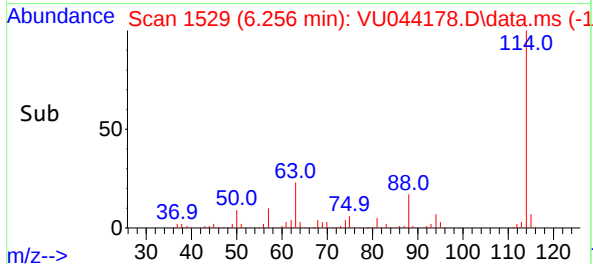
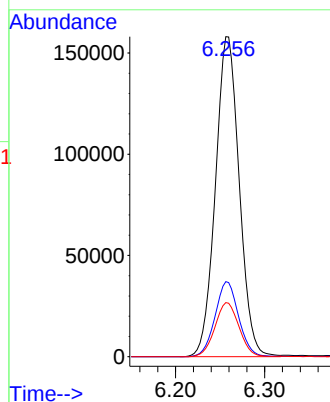
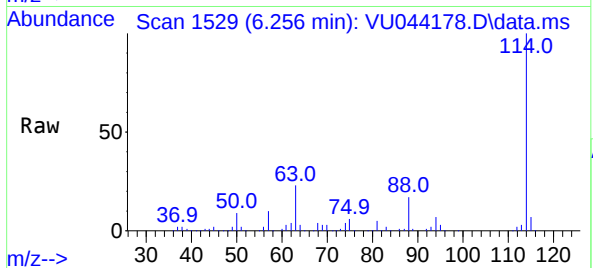


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044178.D
Acq: 14 Jun 2021 14:02

Instrument :
MSVOA_U
ClientSampleId :
17-B6(12-16)

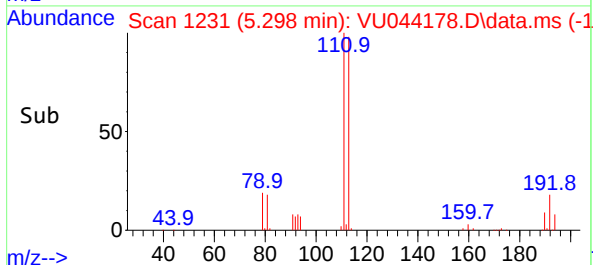
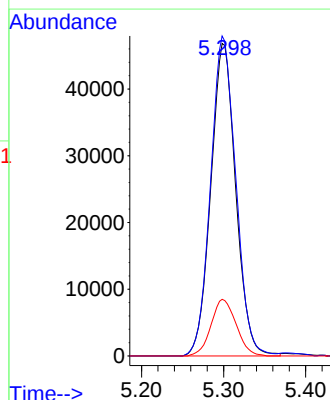
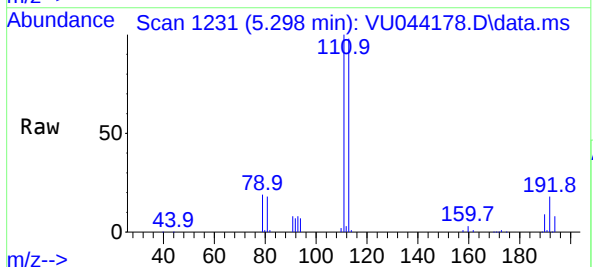
Tgt Ion:114 Resp: 293410
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.8
88 16.9 0.0 34.0

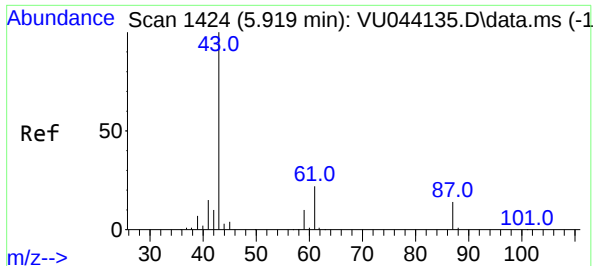


#35

Dibromofluoromethane
Concen: 48.462 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044178.D
Acq: 14 Jun 2021 14:02

Tgt Ion:113 Resp: 98913
Ion Ratio Lower Upper
113 100
111 103.5 81.0 121.4
192 18.3 14.3 21.5

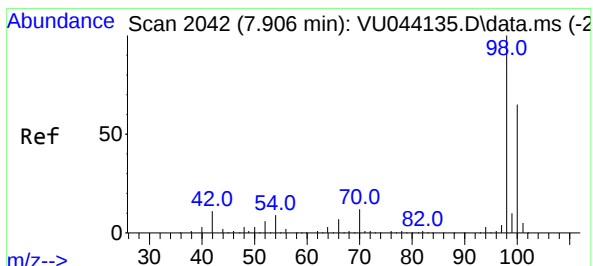
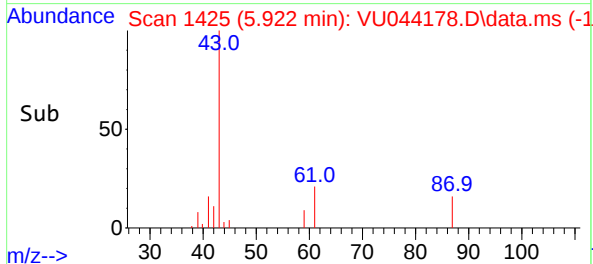
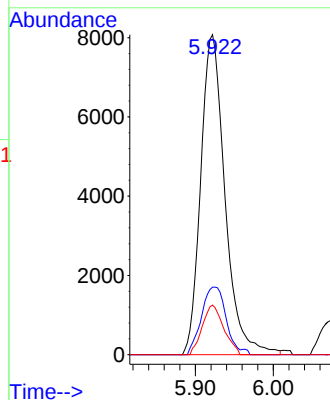
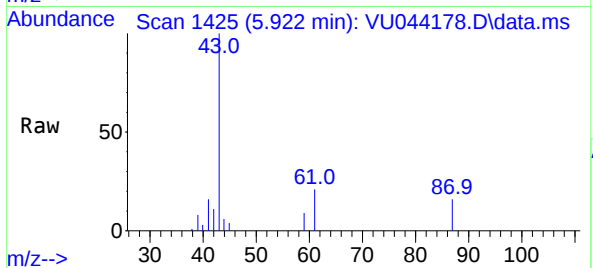




#43
Isopropyl Acetate
Concen: 3.152 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044178.D
Acq: 14 Jun 2021 14:02

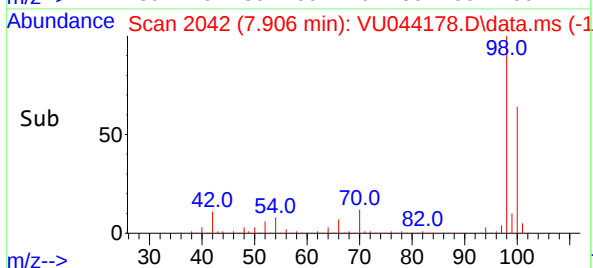
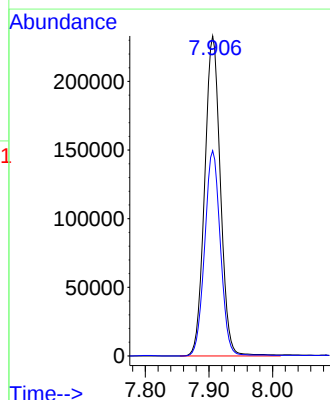
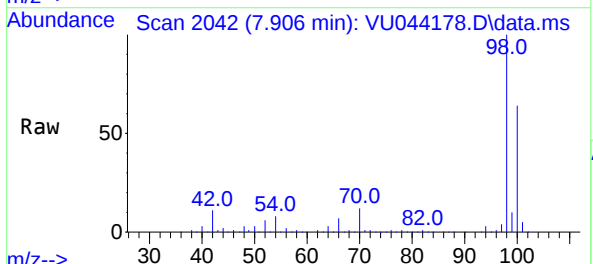
Instrument :
MSVOA_U
ClientSampled :
17-B6(12-16)

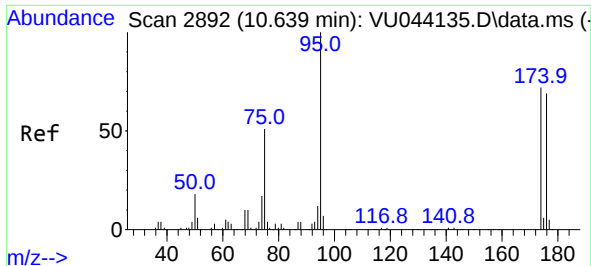
Tgt Ion: 43	Resp: 17479
Ion Ratio	Lower Upper
43 100	
61 21.6	17.8 26.8
87 13.7	11.1 16.7



#50
Toluene-d8
Concen: 51.138 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044178.D
Acq: 14 Jun 2021 14:02

Tgt Ion: 98	Resp: 400852
Ion Ratio	Lower Upper
98 100	
100 63.9	52.2 78.4

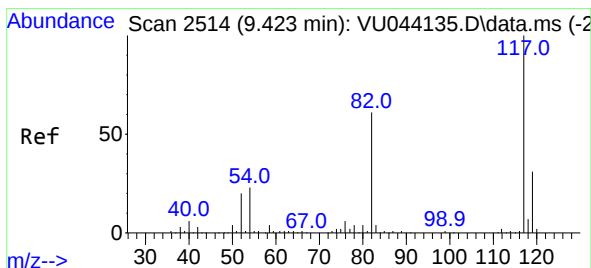
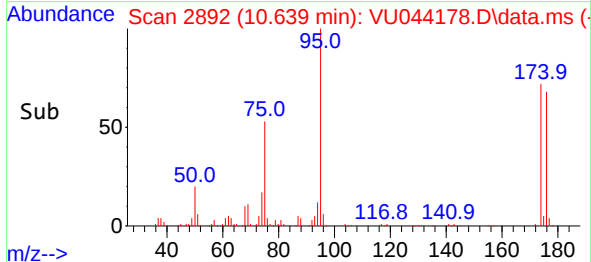
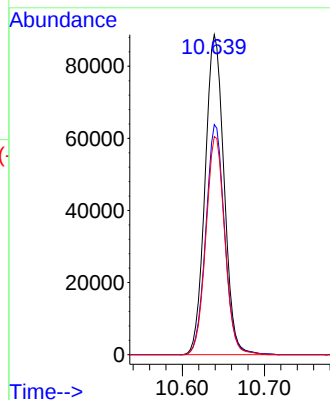
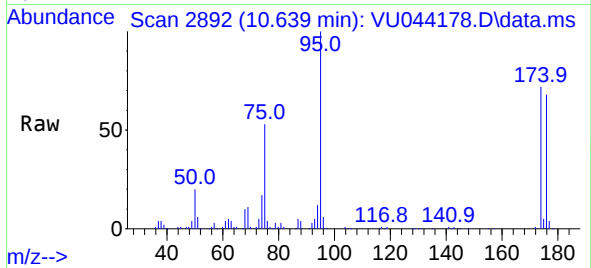




#62
4-Bromofluorobenzene
Concen: 45.392 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044178.D
Acq: 14 Jun 2021 14:02

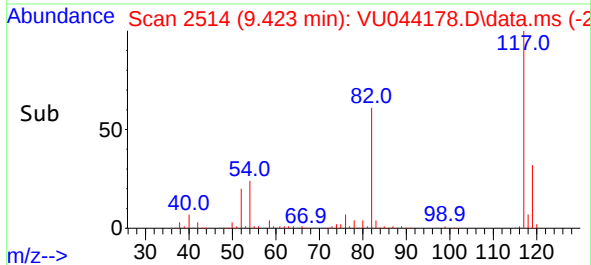
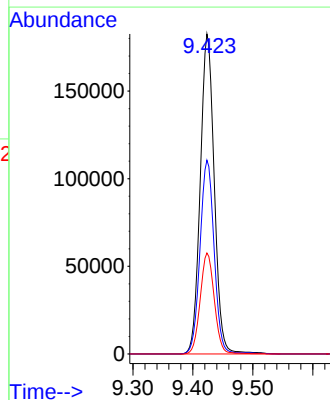
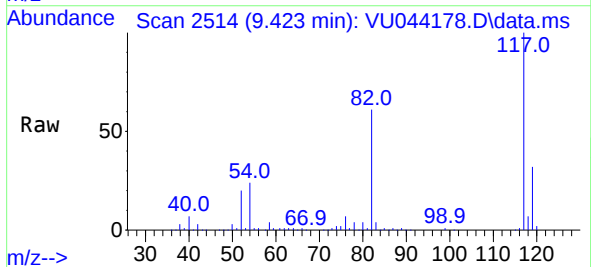
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17-B6(12-16)

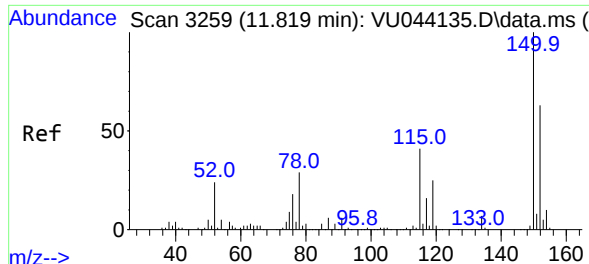
Tgt Ion: 95 Resp: 142589
Ion Ratio Lower Upper
95 100
174 71.3 0.0 144.4
176 67.7 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044178.D
Acq: 14 Jun 2021 14:02

Tgt Ion: 117 Resp: 298037
Ion Ratio Lower Upper
117 100
82 60.6 48.8 73.2
119 31.6 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: VU044178.D
Acq: 14 Jun 2021 14:02

Instrument :
MSVOA_U
ClientSampleId :
17-B6(12-16)

Tgt Ion:152 Resp: 139909
Ion Ratio Lower Upper
152 100
115 62.0 43.8 131.3
150 157.1 0.0 350.6

