

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044211.D
 Acq On : 15 Jun 2021 03:33
 Operator : SY/MD
 Sample : M2687-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(124-125)

Quant Time: Jun 15 05:01:30 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)

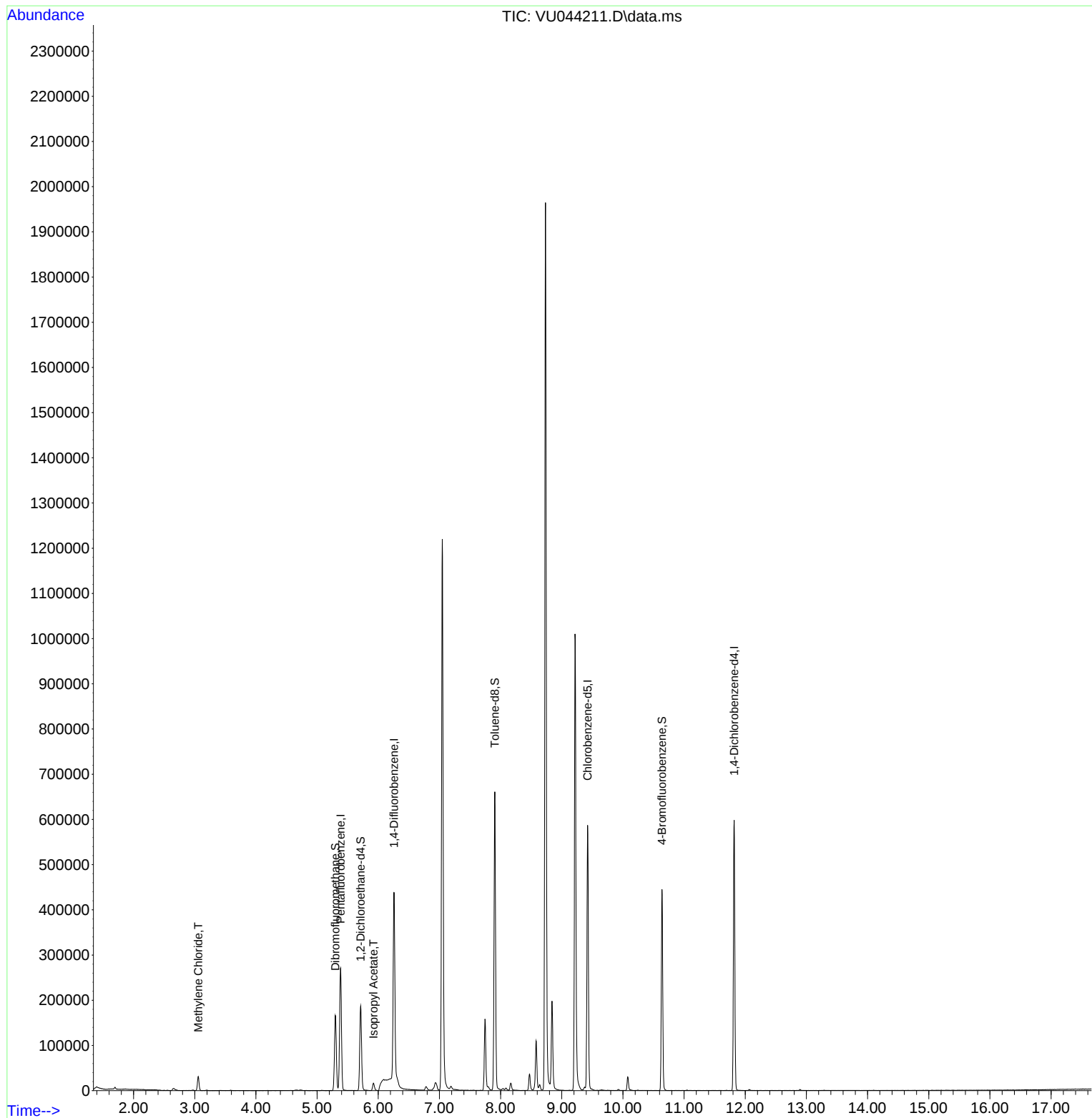
Internal Standards						
1) Pentafluorobenzene	5.385	168	181129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	335126	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	325609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	154011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	139166	48.315	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.620%	
35) Dibromofluoromethane	5.298	113	108681	46.620	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.240%	
50) Toluene-d8	7.906	98	430856	48.124	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.240%	
62) 4-Bromofluorobenzene	10.639	95	151220	42.147	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.300%	
Target Compounds						
						Qvalue
20) Methylene Chloride	3.057	84	15132	4.744	ug/l	99
43) Isopropyl Acetate	5.922	43	17960	2.835	ug/l	99

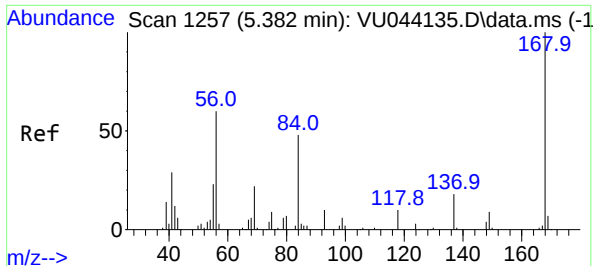
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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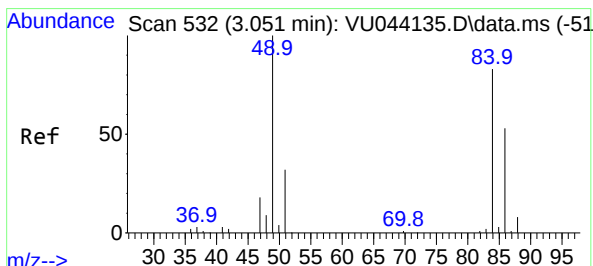
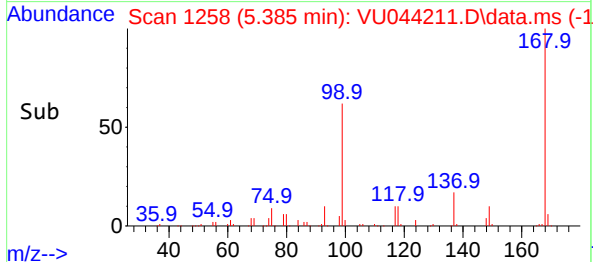
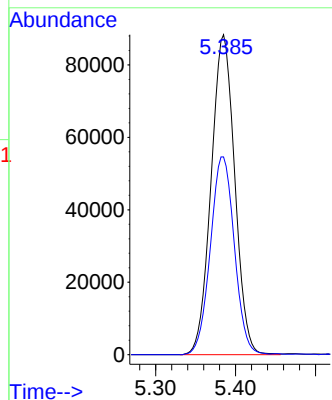
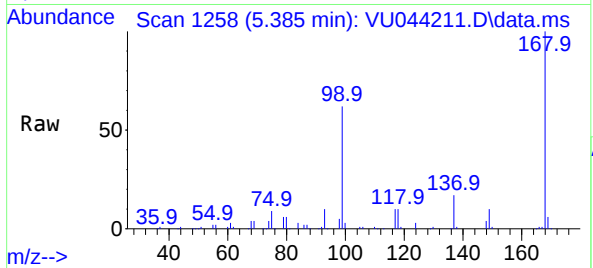




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

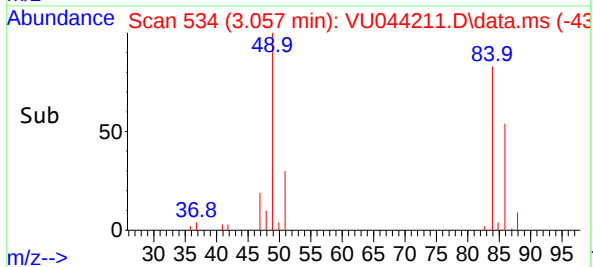
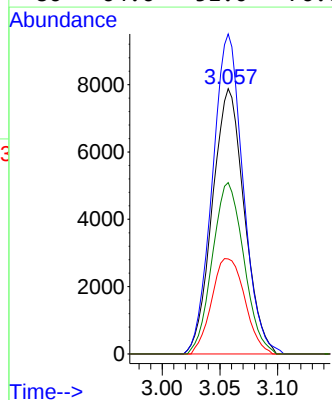
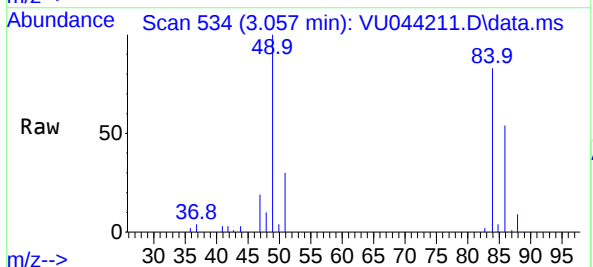
Instrument :
MSVOA_U
ClientSampleId :
17-B6(124-125)

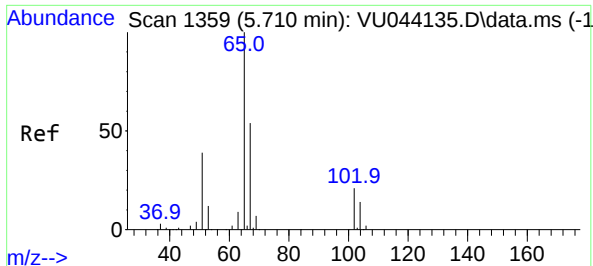
Tgt Ion:168 Resp: 181129
Ion Ratio Lower Upper
168 100
99 61.8 51.3 76.9



#20
Methylene Chloride
Concen: 4.744 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 84 Resp: 15132
Ion Ratio Lower Upper
84 100
49 120.6 96.9 145.3
51 35.8 31.0 46.6
86 64.6 51.0 76.6



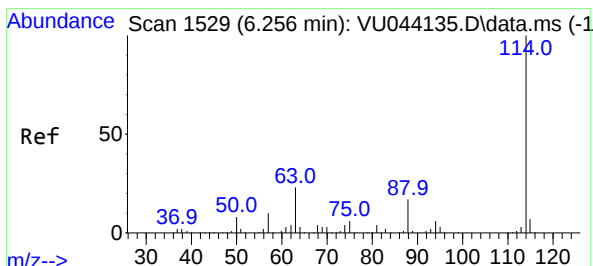
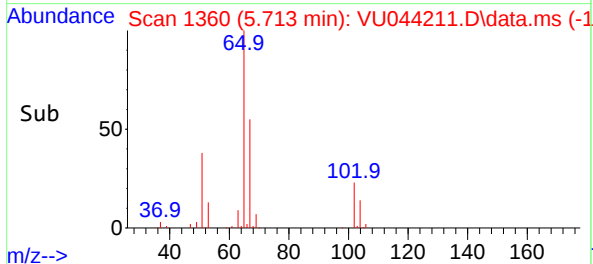
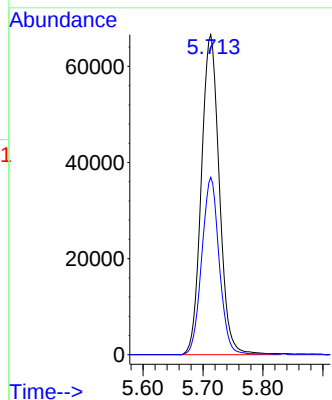
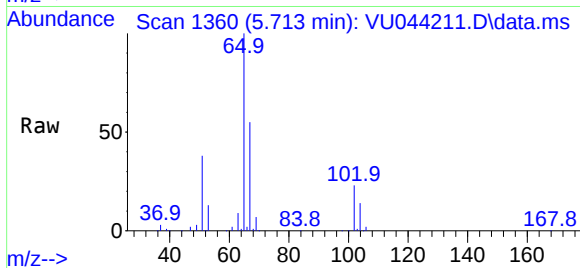


#33

1,2-Dichloroethane-d4
Concen: 48.315 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Instrument :
MSVOA_U
ClientSampleId :
17-B6(124-125)

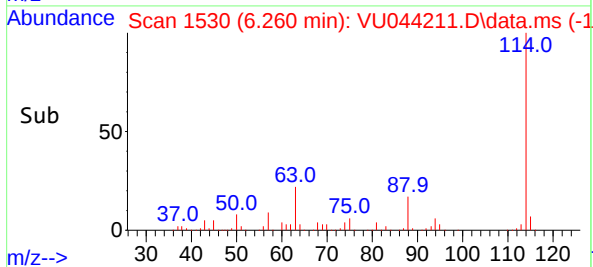
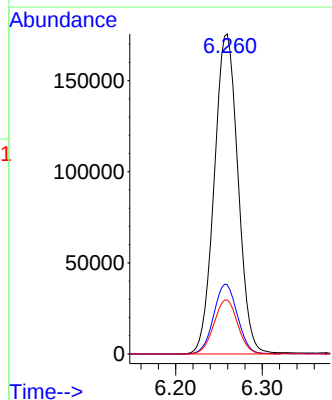
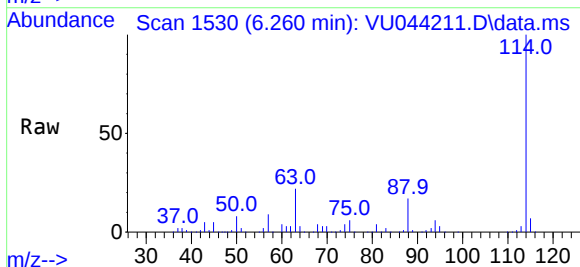
Tgt Ion: 65 Resp: 139166
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6

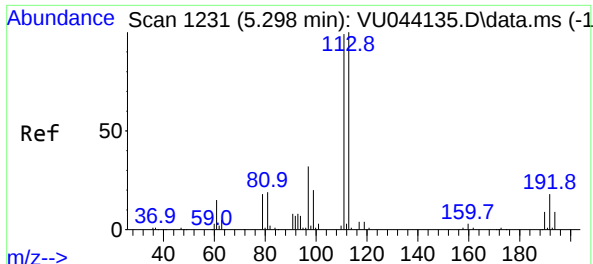


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

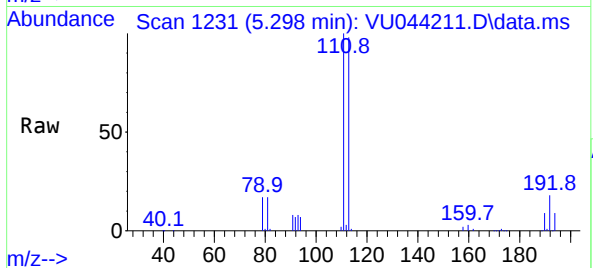
Tgt Ion: 114 Resp: 335126
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.8
88 16.9 0.0 34.0



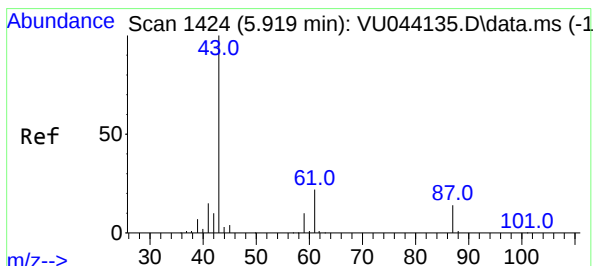
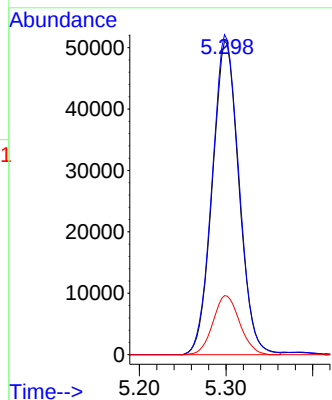
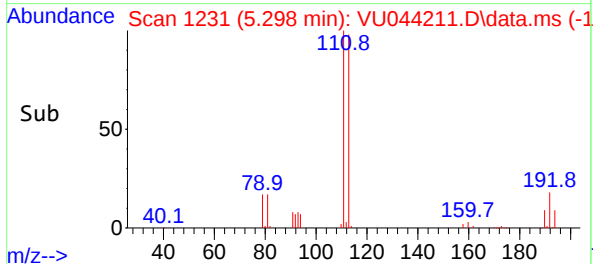


#35
Dibromofluoromethane
Concen: 46.620 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

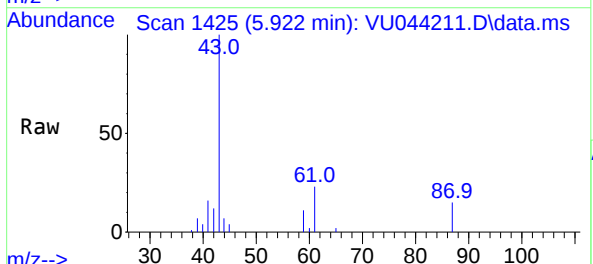
Instrument :
MSVOA_U
ClientSampleId :
17-B6(124-125)



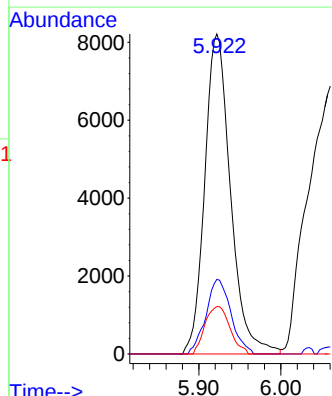
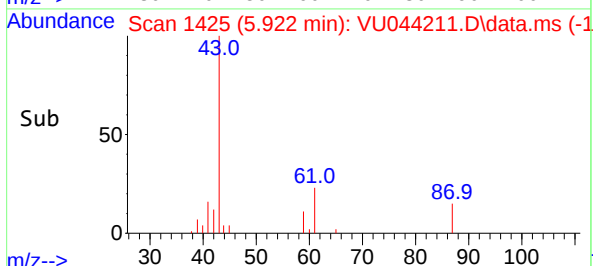
Tgt Ion:113 Resp: 108681
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 18.9 14.3 21.5

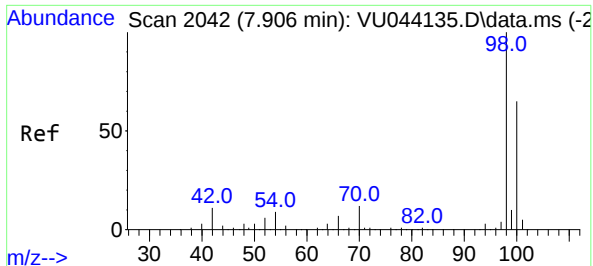


#43
Isopropyl Acetate
Concen: 2.835 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33



Tgt Ion: 43 Resp: 17960
Ion Ratio Lower Upper
43 100
61 22.6 17.8 26.8
87 14.3 11.1 16.7

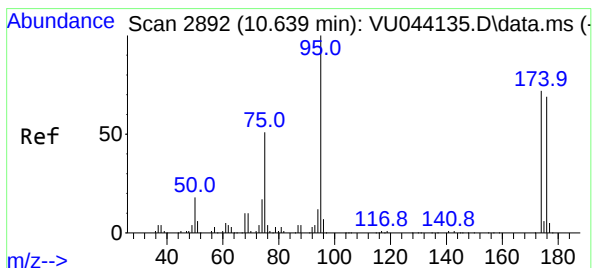
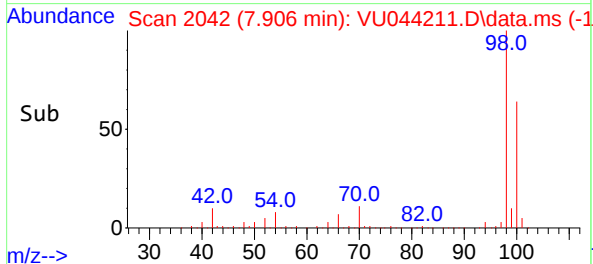
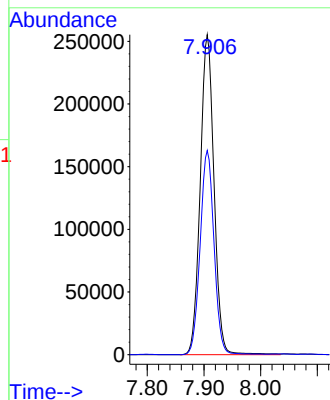
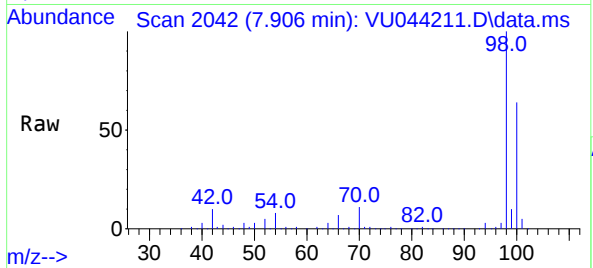




#50
Toluene-d8
Concen: 48.124 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

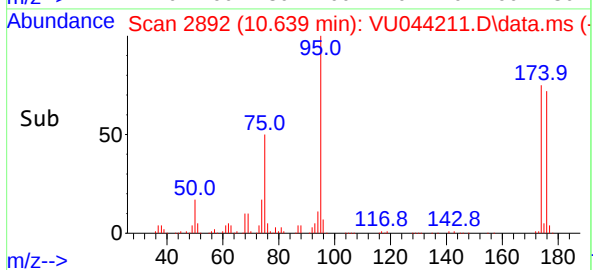
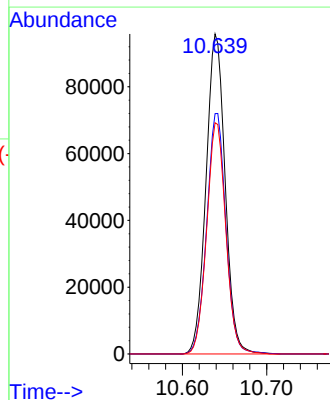
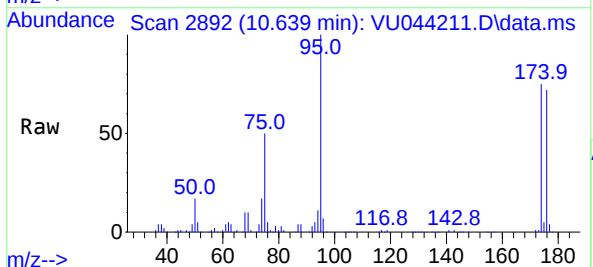
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17-B6(124-125)

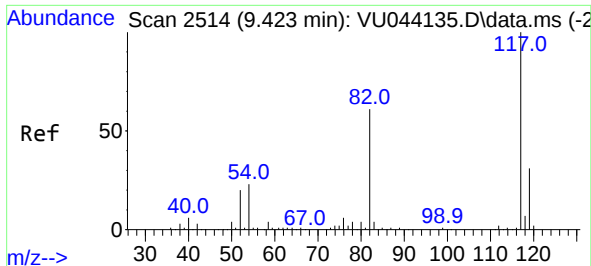
Tgt Ion: 98 Resp: 430856
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 42.147 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 95 Resp: 151220
Ion Ratio Lower Upper
95 100
174 75.4 0.0 144.4
176 72.3 0.0 138.0

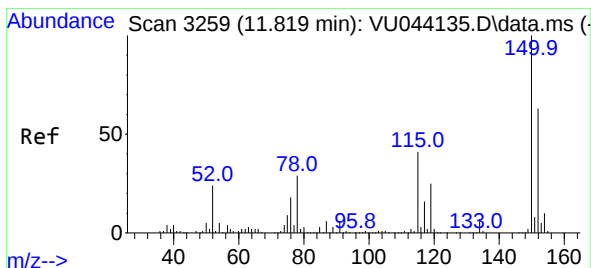
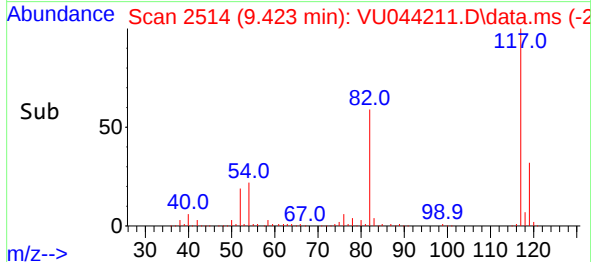
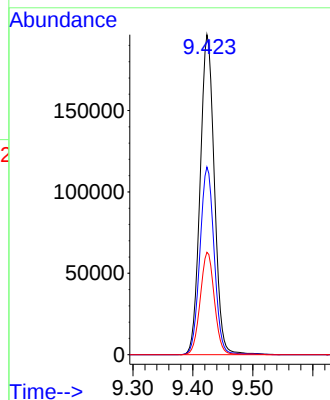
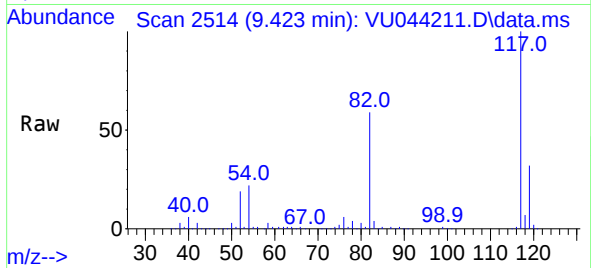




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Instrument :
MSVOA_U
ClientSampleId :
17-B6(124-125)

Tgt Ion:117 Resp: 325609
Ion Ratio Lower Upper
117 100
82 58.7 48.8 73.2
119 32.0 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: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion:152 Resp: 154011
Ion Ratio Lower Upper
152 100
115 61.8 43.8 131.3
150 156.7 0.0 350.6

