

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019986.D
 Acq On : 07 Sep 2021 16:07
 Operator : SY/VA
 Sample : VW0907SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBL01

Quant Time: Sep 08 12:27:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

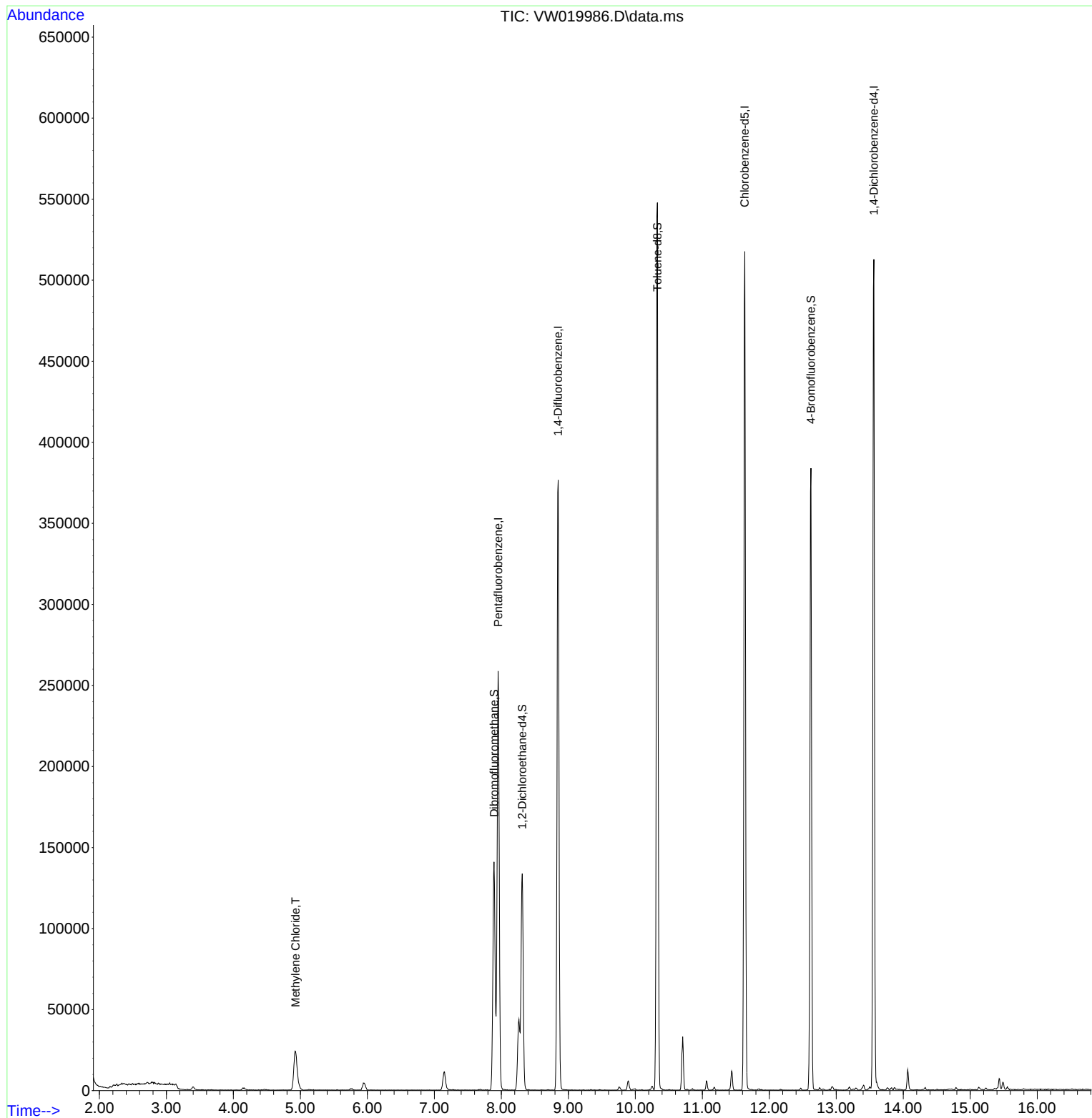
Internal Standards						
1) Pentafluorobenzene	7.952	168	181412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	313248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	282070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	129707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	108160	51.358	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.720%	
35) Dibromofluoromethane	7.891	113	98806	48.032	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.060%	
50) Toluene-d8	10.329	98	361040	47.214	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.420%	
62) 4-Bromofluorobenzene	12.621	95	122479	43.288	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.580%	
Target Compounds						
20) Methylene Chloride	4.928	84	21188	6.167	ug/l	Qvalue 93

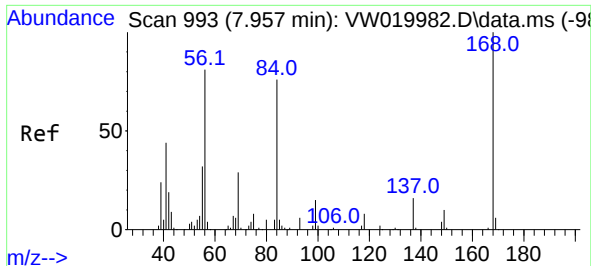
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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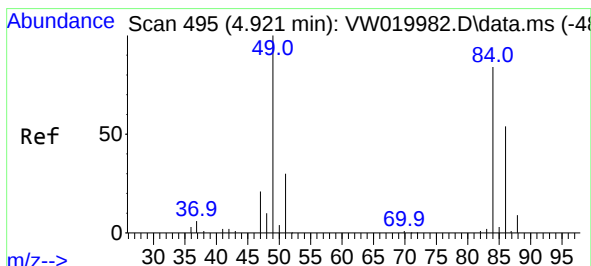
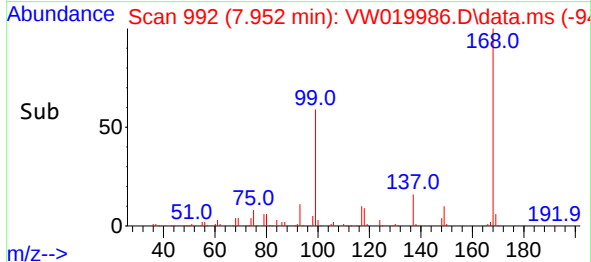
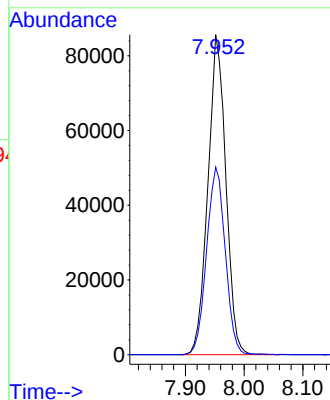
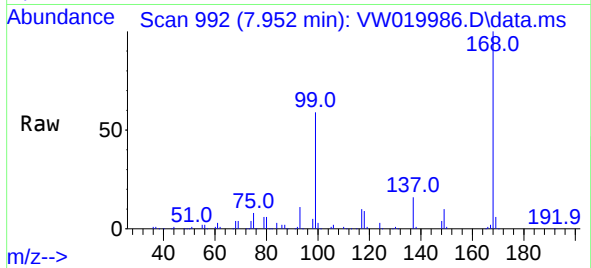




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.005 min
Lab File: VW019986.D
Acq: 07 Sep 2021 16:07

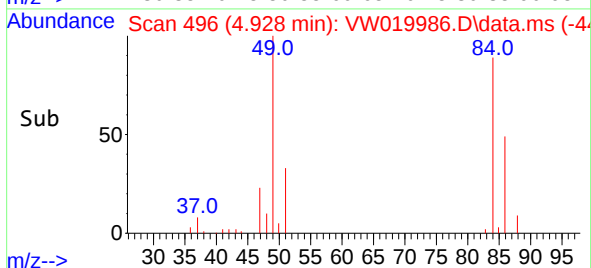
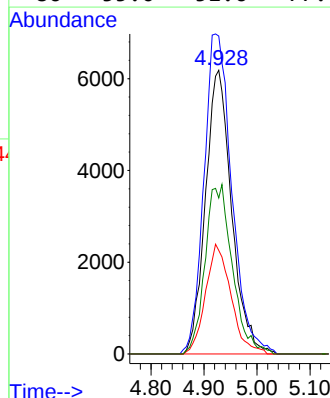
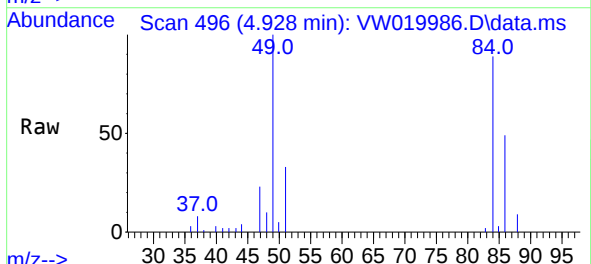
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBL01

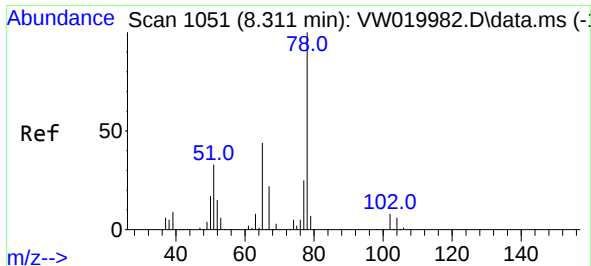
Tgt Ion:168 Resp: 181412
Ion Ratio Lower Upper
168 100
99 58.6 42.9 64.3



#20
Methylene Chloride
Concen: 6.167 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW019986.D
Acq: 07 Sep 2021 16:07

Tgt Ion: 84 Resp: 21188
Ion Ratio Lower Upper
84 100
49 112.1 95.4 143.0
51 36.5 28.9 43.3
86 55.0 51.6 77.4

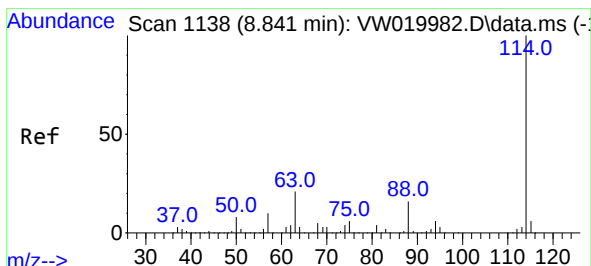
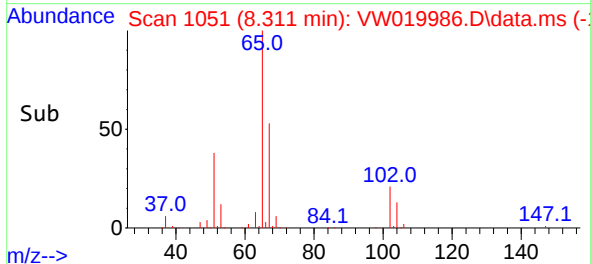
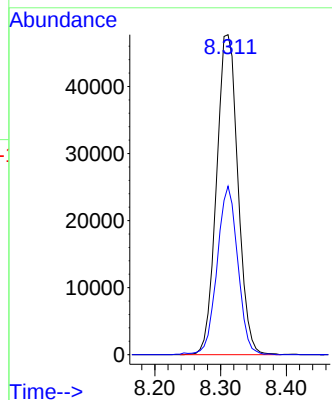
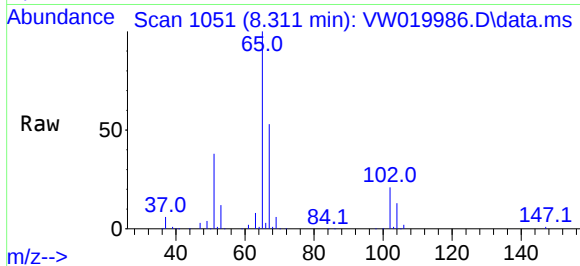




#33
 1,2-Dichloroethane-d4
 Concen: 51.358 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VW019986.D
 Acq: 07 Sep 2021 16:07

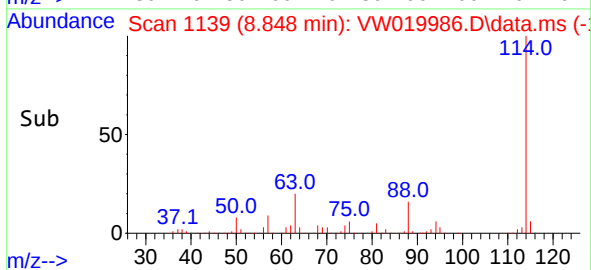
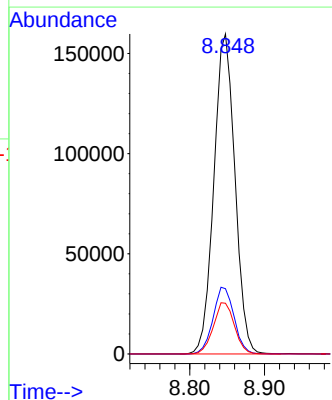
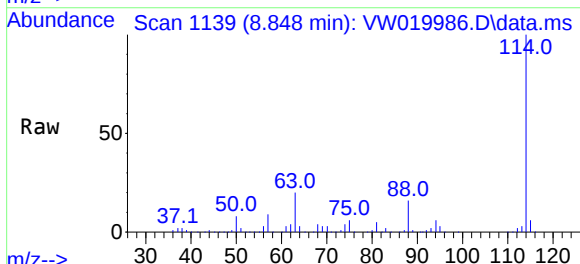
Instrument :
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 VW0907SBL01

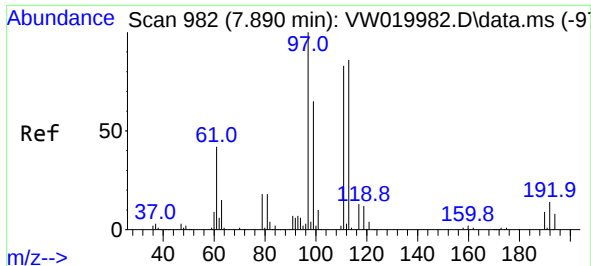
Tgt Ion: 65 Resp: 108160
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.007 min
 Lab File: VW019986.D
 Acq: 07 Sep 2021 16:07

Tgt Ion: 114 Resp: 313248
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.6
 88 15.8 0.0 31.8

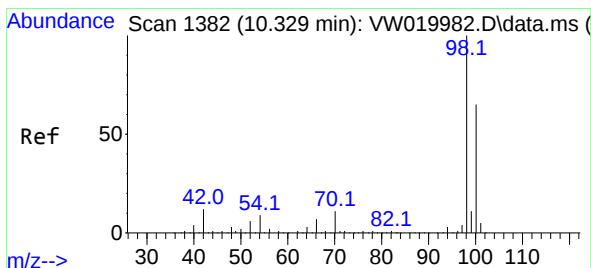
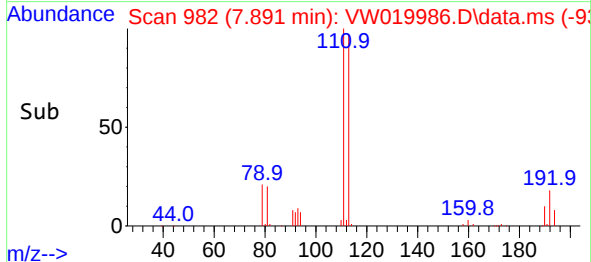
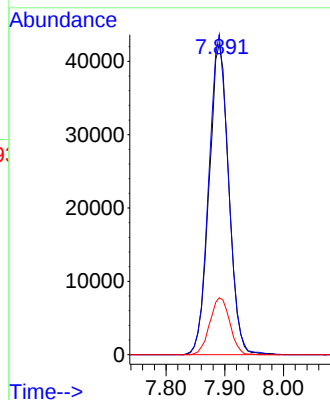
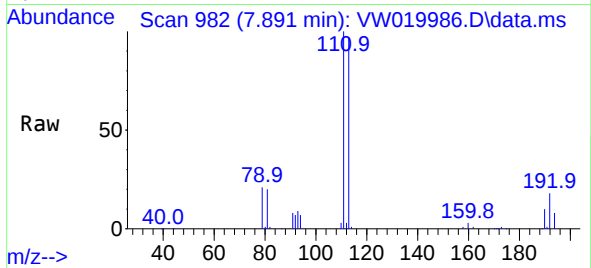




#35
Dibromofluoromethane
Concen: 48.032 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019986.D
Acq: 07 Sep 2021 16:07

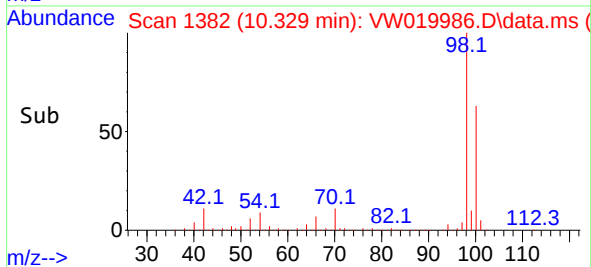
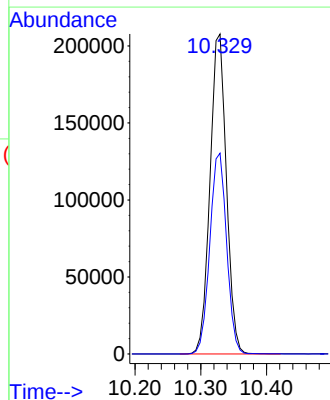
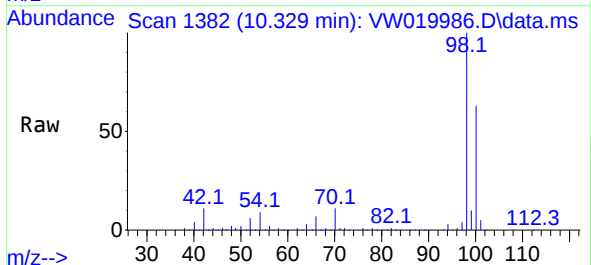
Instrument :
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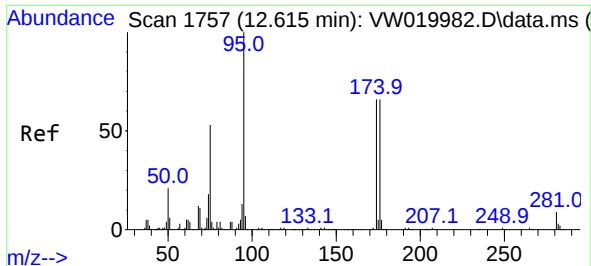
Tgt Ion:	113	Resp:	98806
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	18.5	14.6	22.0



#50
Toluene-d8
Concen: 47.214 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019986.D
Acq: 07 Sep 2021 16:07

Tgt Ion:	98	Resp:	361040
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

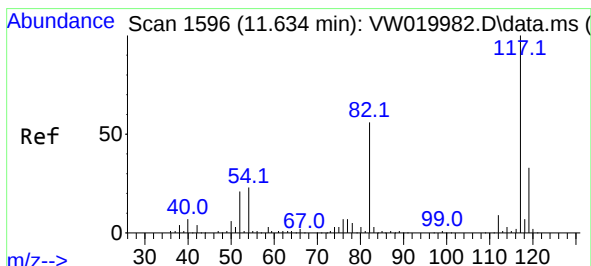
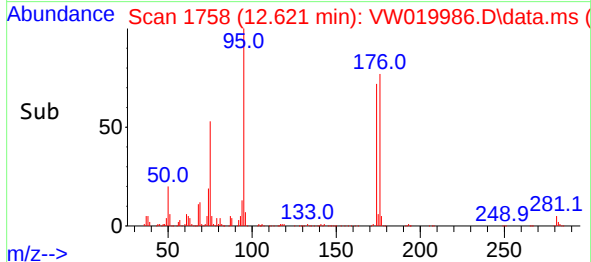
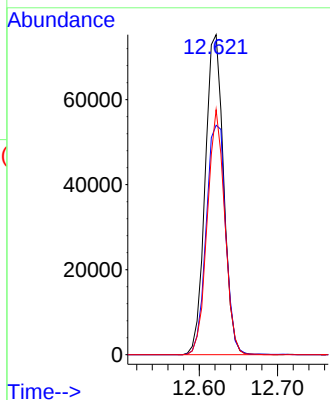
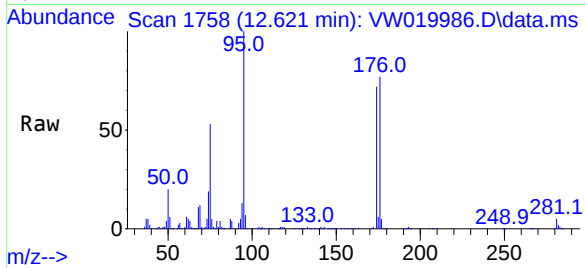




#62
4-Bromofluorobenzene
Concen: 43.288 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019986.D
Acq: 07 Sep 2021 16:07

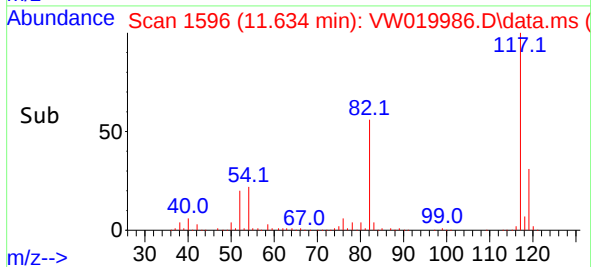
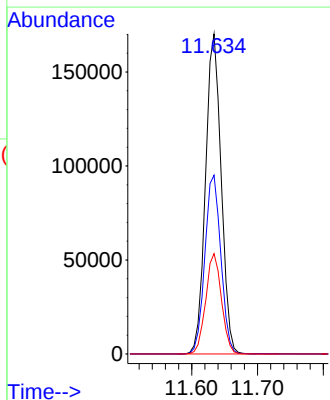
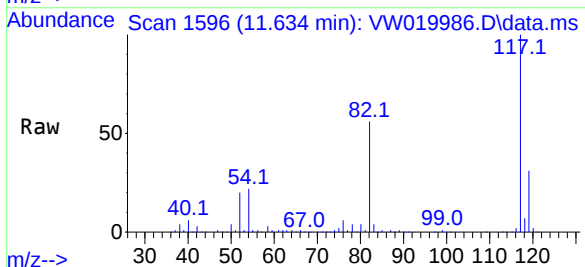
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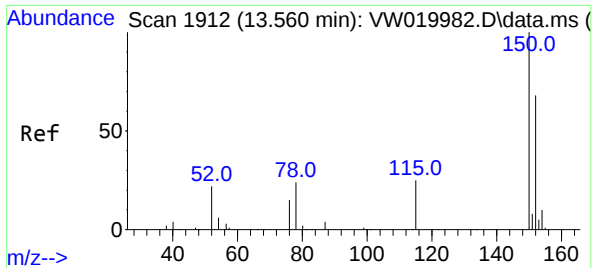
Tgt Ion: 95 Resp: 122479
Ion Ratio Lower Upper
95 100
174 76.2 0.0 145.2
176 72.6 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019986.D
Acq: 07 Sep 2021 16:07

Tgt Ion: 117 Resp: 282070
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 31.4 26.2 39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019986.D
Acq: 07 Sep 2021 16:07

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBL01

Tgt Ion:152 Resp: 129707
Ion Ratio Lower Upper
152 100
115 62.2 30.8 92.3
150 155.3 0.0 359.2

