

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090921\
 Data File : VW020004.D
 Acq On : 09 Sep 2021 15:39
 Operator : SY/VA
 Sample : VW0909SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0909SBL01

Quant Time: Sep 10 03:46:34 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)

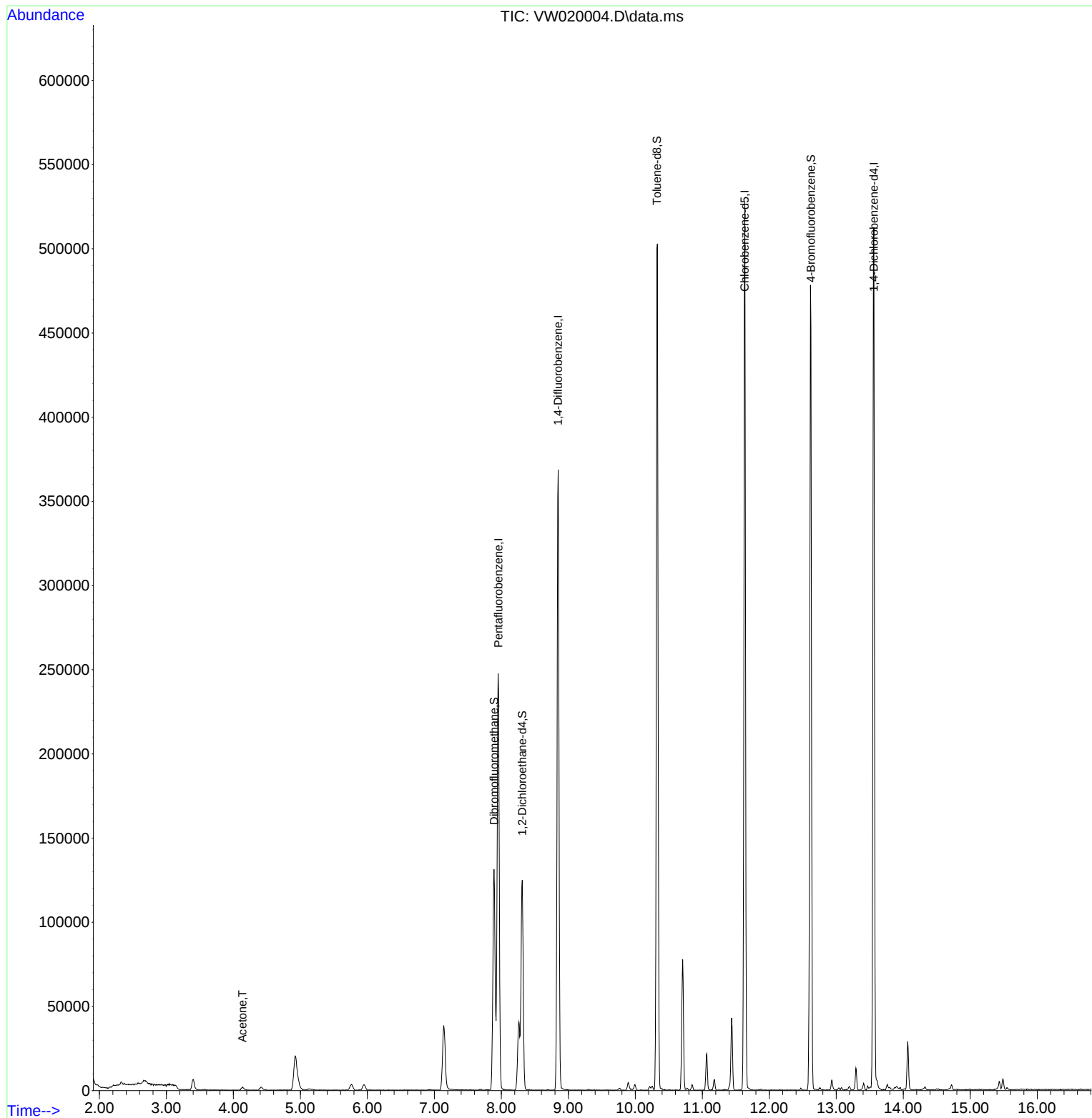
Internal Standards						
1) Pentafluorobenzene	7.958	168	175454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	299559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	281854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	133010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	99532	48.866	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.891	113	90321	45.913	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.820%
50) Toluene-d8	10.323	98	332861	45.518	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.040%
62) 4-Bromofluorobenzene	12.622	95	122516	45.280	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.560%
Target Compounds						
16) Acetone	4.135	43	3451	10.549	ug/l	Qvalue 92

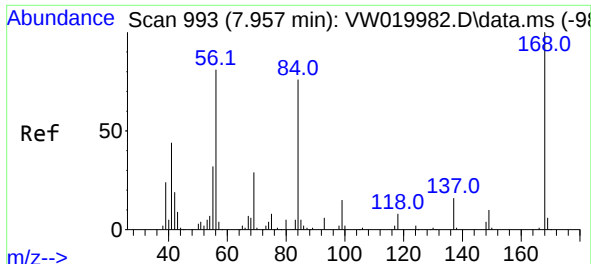
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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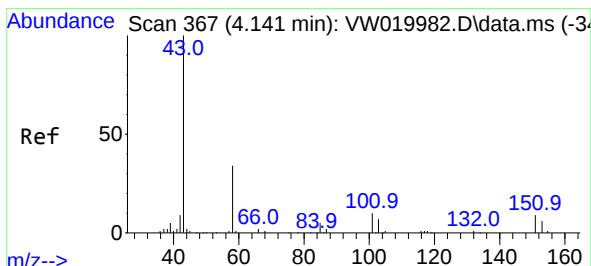
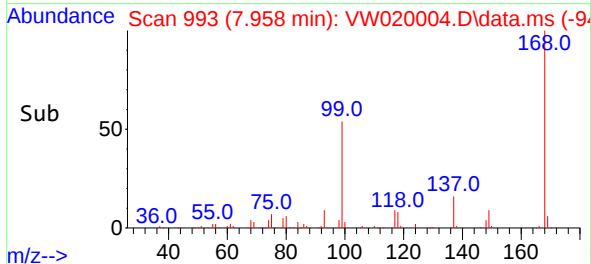
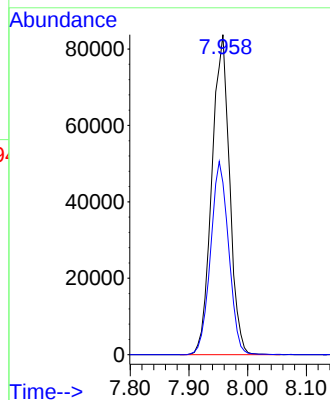
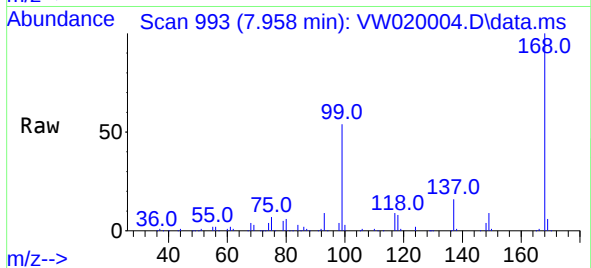




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW020004.D
Acq: 09 Sep 2021 15:39

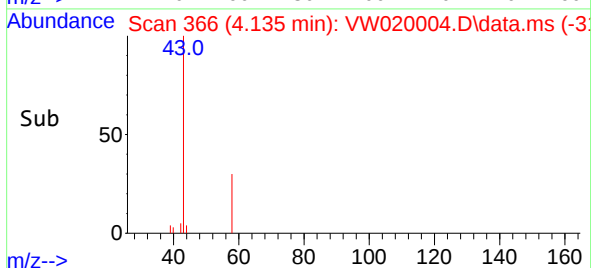
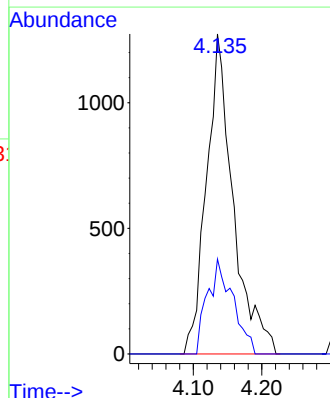
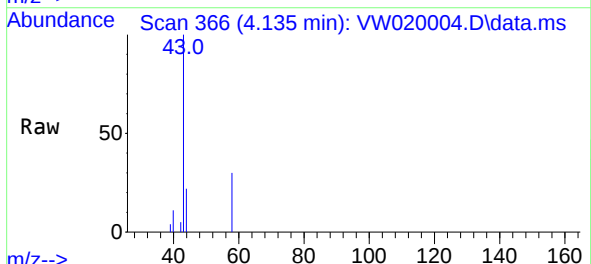
Instrument :
MSVOA_W
ClientSampleId :
VW0909SBL01

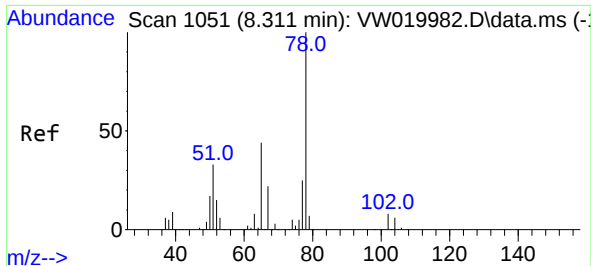
Tgt Ion:168 Resp: 175454
Ion Ratio Lower Upper
168 100
99 53.8 42.9 64.3



#16
Acetone
Concen: 10.549 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW020004.D
Acq: 09 Sep 2021 15:39

Tgt Ion: 43 Resp: 3451
Ion Ratio Lower Upper
43 100
58 29.7 27.2 40.8

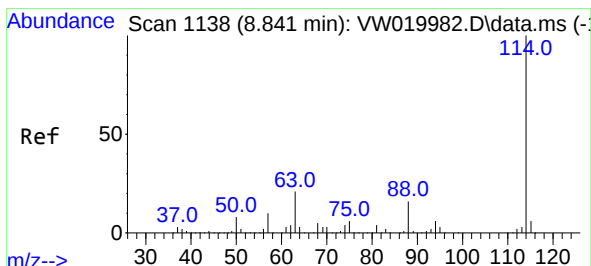
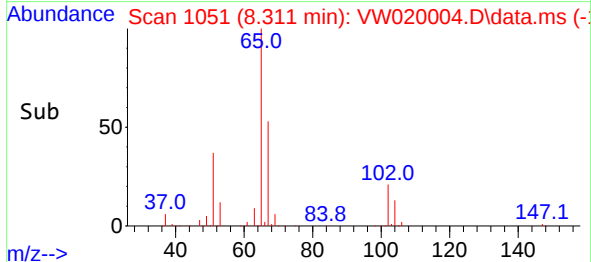
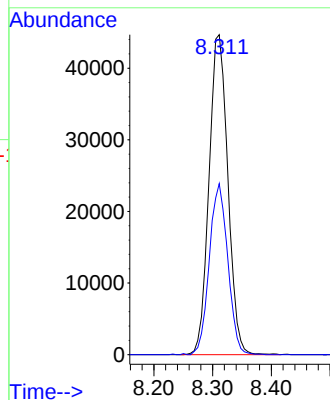
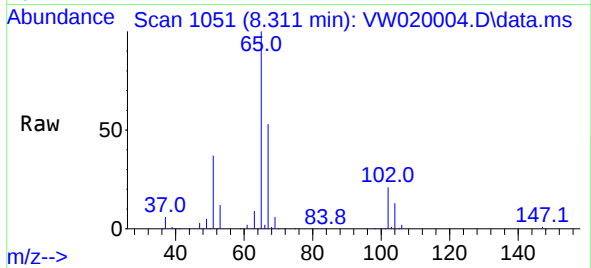




#33
1,2-Dichloroethane-d4
Concen: 48.866 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW020004.D
Acq: 09 Sep 2021 15:39

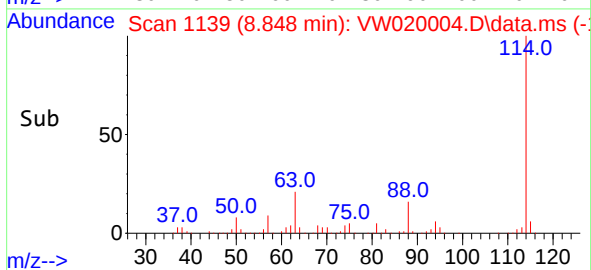
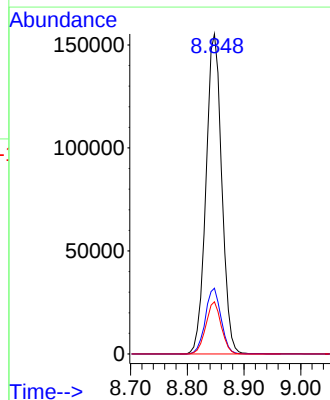
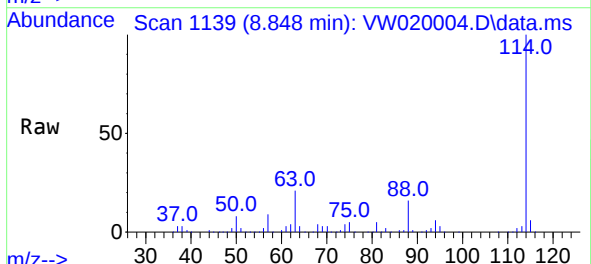
Instrument :
MSVOA_W
ClientSampleId :
VW0909SBL01

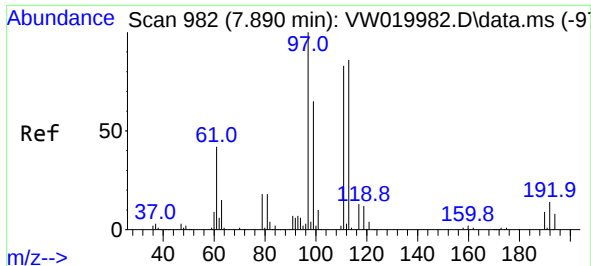
Tgt Ion: 65 Resp: 99532
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.007 min
Lab File: VW020004.D
Acq: 09 Sep 2021 15:39

Tgt Ion: 114 Resp: 299559
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.6
88 16.3 0.0 31.8

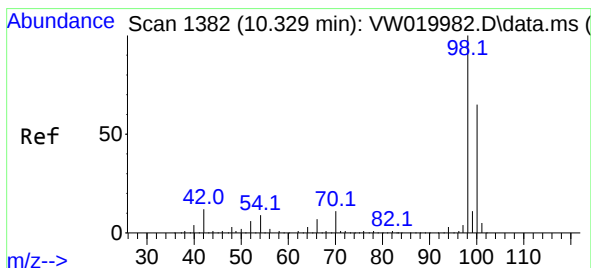
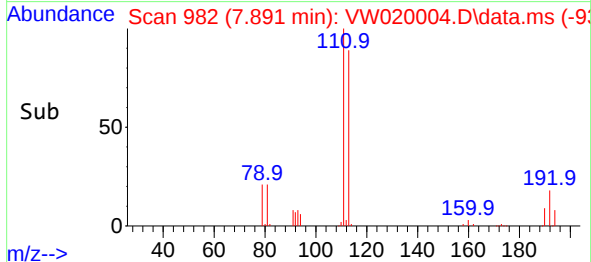
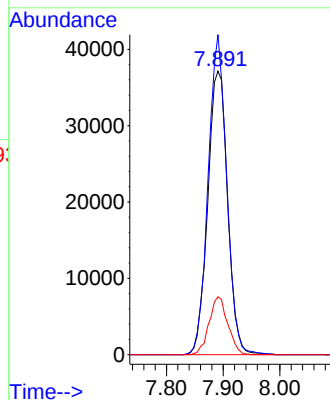
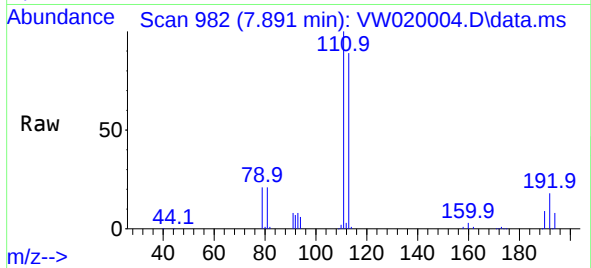




#35
Dibromofluoromethane
Concen: 45.913 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW020004.D
Acq: 09 Sep 2021 15:39

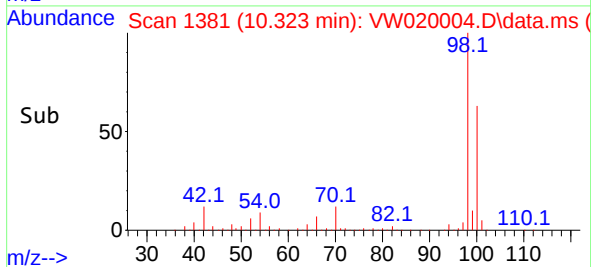
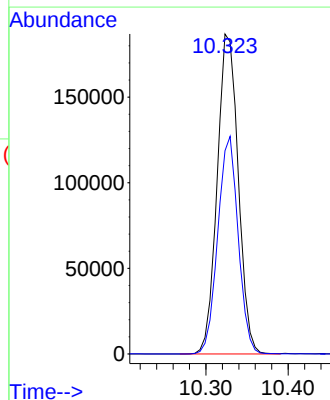
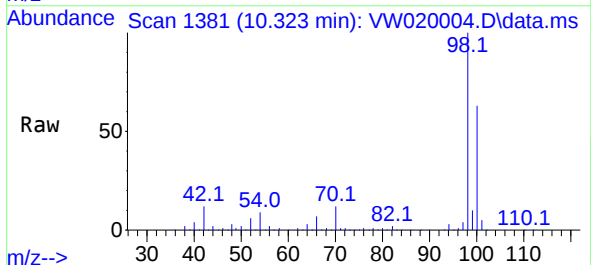
Instrument :
MSVOA_W
ClientSampleId :
VW0909SBL01

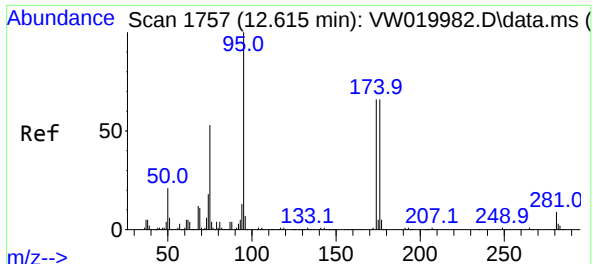
Tgt Ion:113 Resp: 90321
Ion Ratio Lower Upper
113 100
111 105.7 81.6 122.4
192 19.2 14.6 22.0



#50
Toluene-d8
Concen: 45.518 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW020004.D
Acq: 09 Sep 2021 15:39

Tgt Ion: 98 Resp: 332861
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

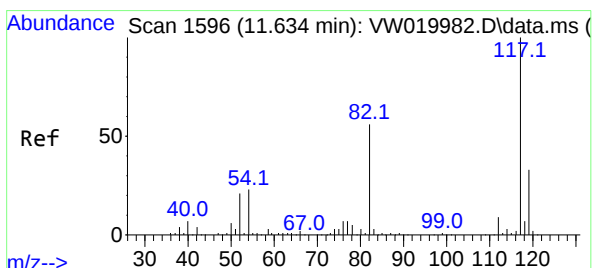
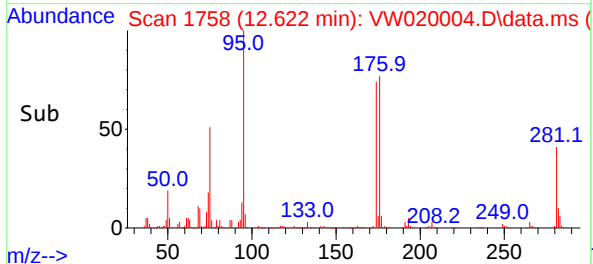
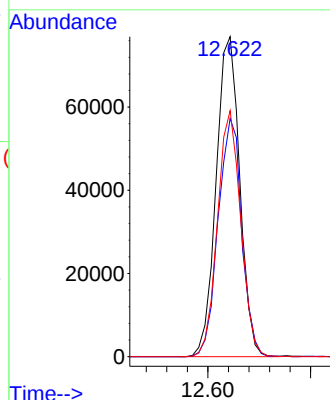
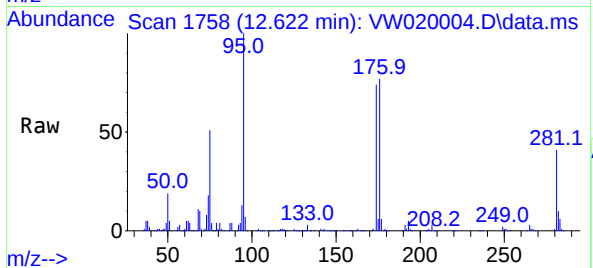




#62
4-Bromofluorobenzene
Concen: 45.280 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020004.D
Acq: 09 Sep 2021 15:39

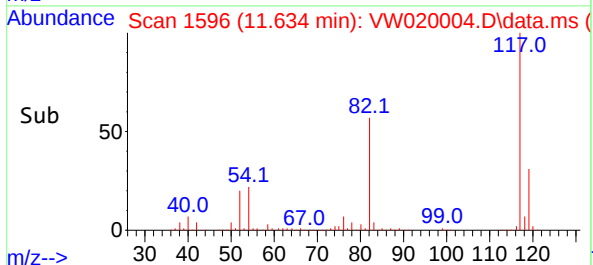
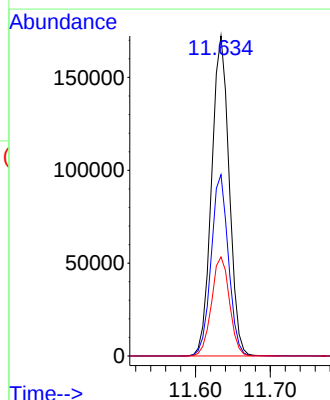
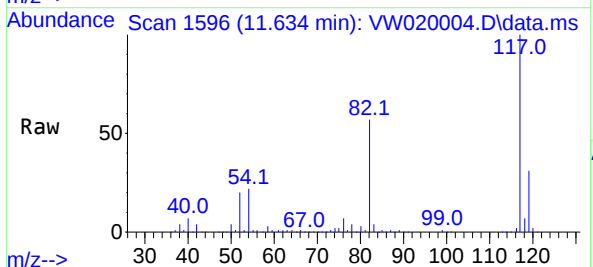
Instrument :
MSVOA_W
ClientSampleId :
VW0909SBL01

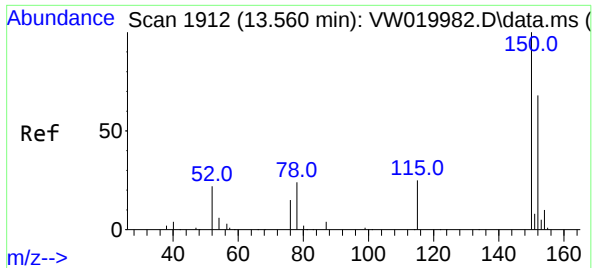
Tgt Ion: 95 Resp: 122516
Ion Ratio Lower Upper
95 100
174 74.3 0.0 145.2
176 75.8 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW020004.D
Acq: 09 Sep 2021 15:39

Tgt Ion: 117 Resp: 281854
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 31.0 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: VW020004.D
Acq: 09 Sep 2021 15:39

Instrument :
MSVOA_W
ClientSampleId :
VW0909SBL01

Tgt Ion:152 Resp: 133010
Ion Ratio Lower Upper
152 100
115 60.2 30.8 92.3
150 155.6 0.0 359.2

