

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090821\
 Data File : VW019995.D
 Acq On : 08 Sep 2021 10:27
 Operator : SY/VA
 Sample : VW0908SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0908SBL01

Quant Time: Sep 09 04:08:16 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	7.946	168	174947	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.848	114	302798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	274818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	128178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	96460	47.495	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.000%
35) Dibromofluoromethane	7.885	113	89537	45.028	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.060%
50) Toluene-d8	10.323	98	323386	43.750	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.500%
62) 4-Bromofluorobenzene	12.621	95	109864	40.169	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.340%

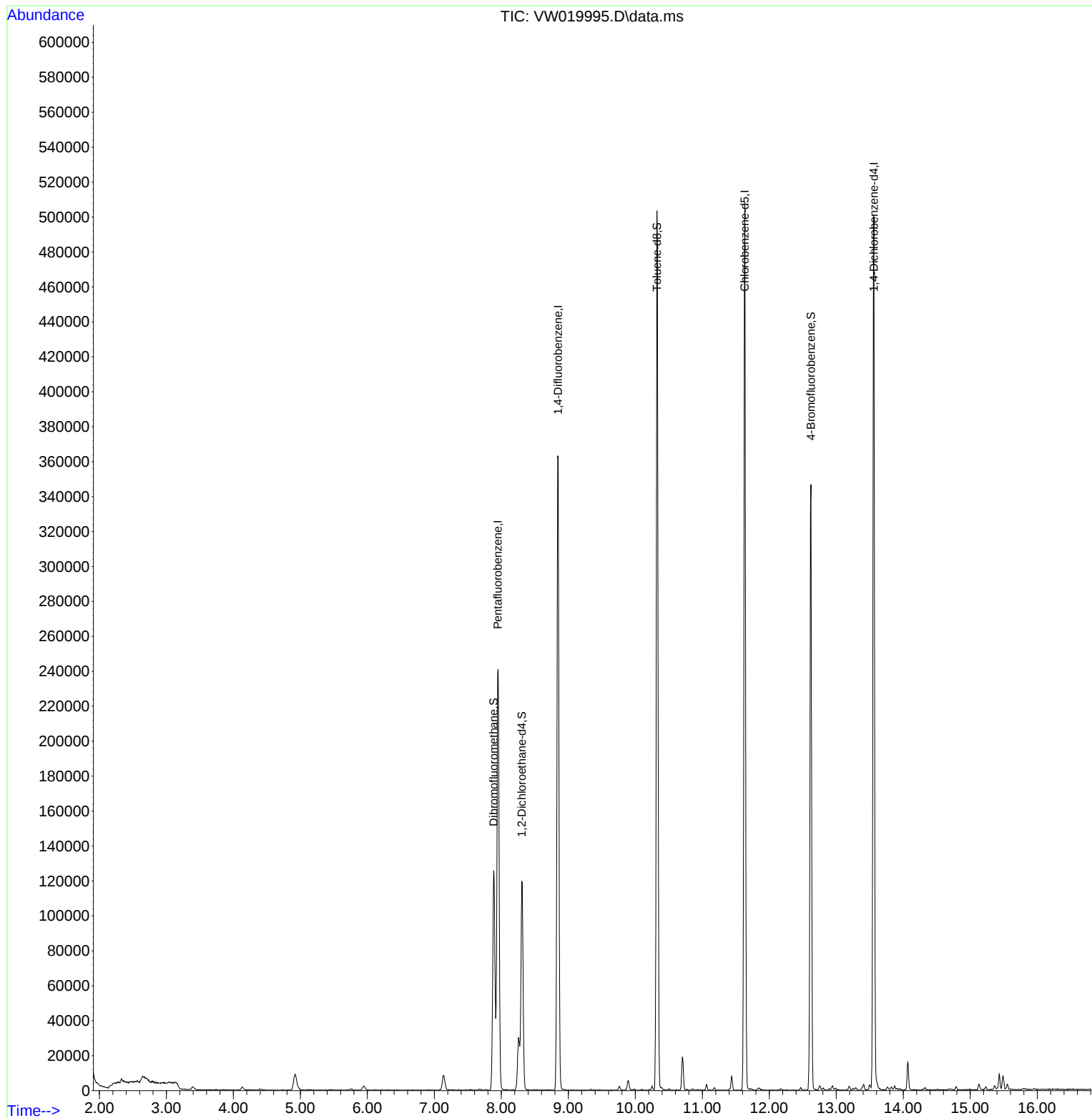
Target Compounds	Qvalue

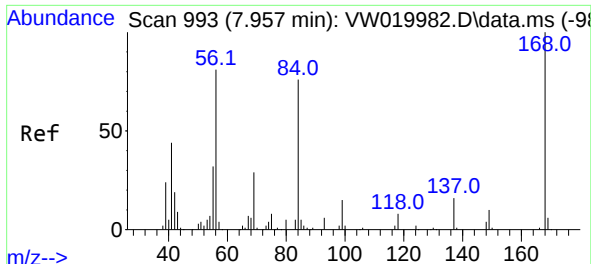
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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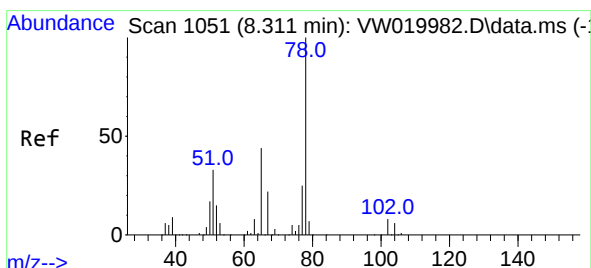
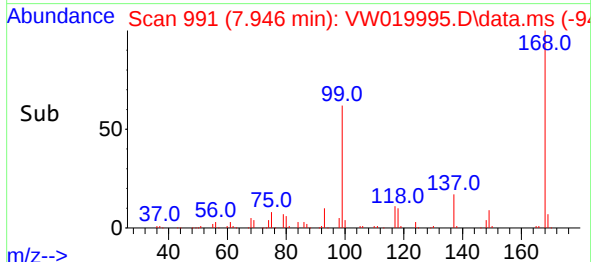
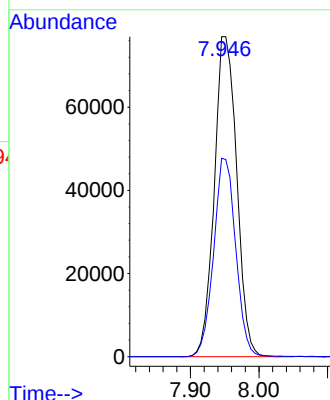
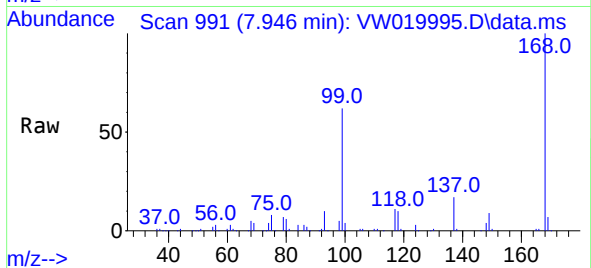




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.011 min
Lab File: VW019995.D
Acq: 08 Sep 2021 10:27

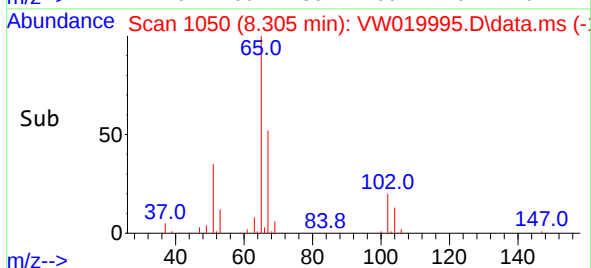
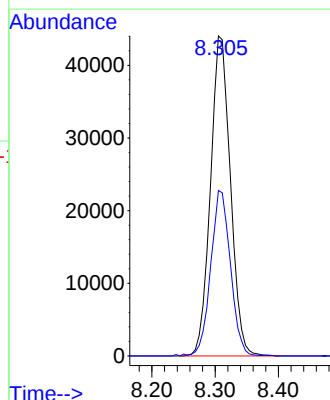
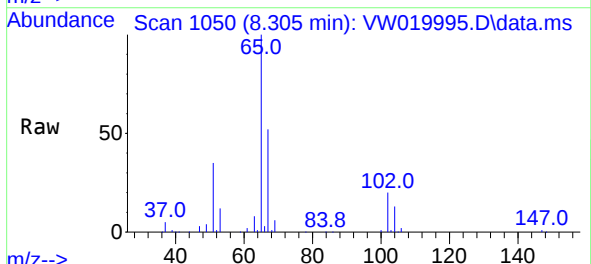
Instrument :
MSVOA_W
ClientSampleId :
VW0908SBL01

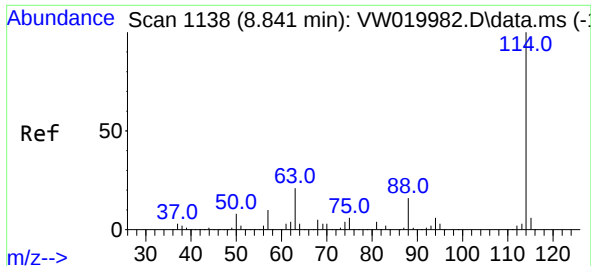
Tgt Ion:168 Resp: 174947
Ion Ratio Lower Upper
168 100
99 62.0 42.9 64.3



#33
1,2-Dichloroethane-d4
Concen: 47.495 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019995.D
Acq: 08 Sep 2021 10:27

Tgt Ion: 65 Resp: 96460
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.2

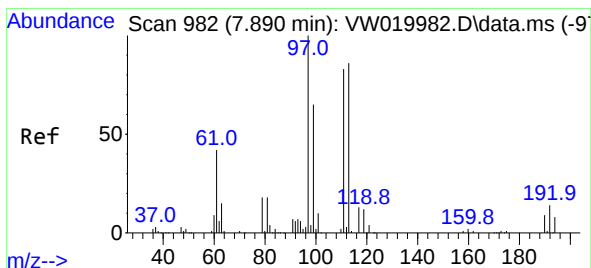
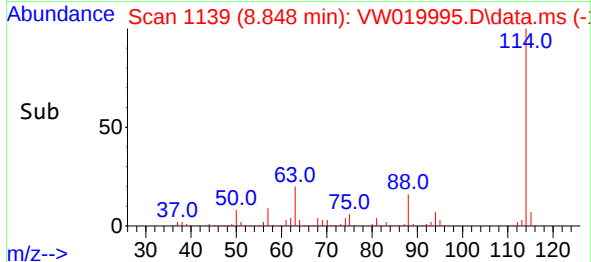
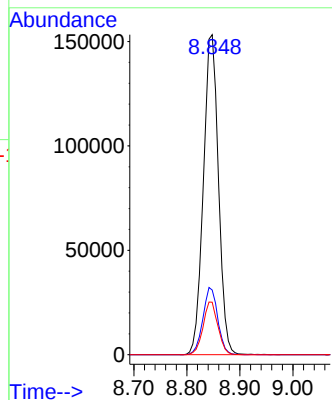
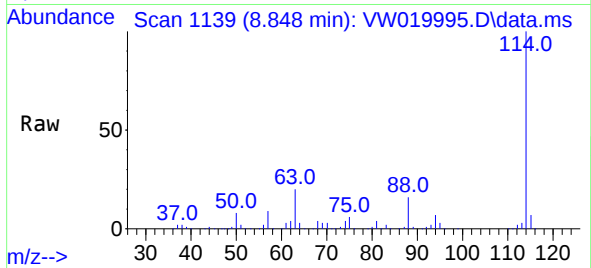




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.007 min
Lab File: VW019995.D
Acq: 08 Sep 2021 10:27

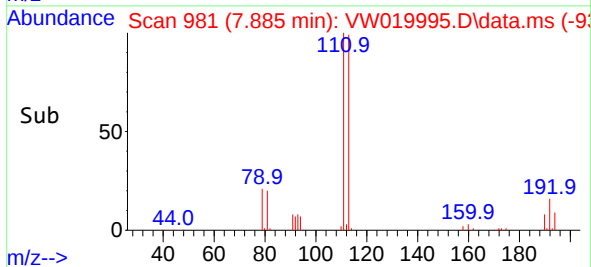
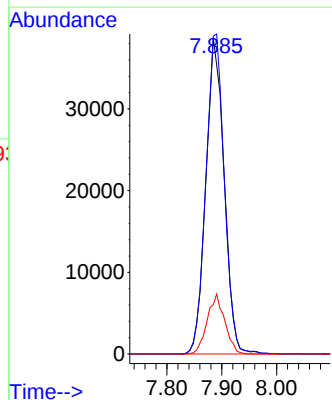
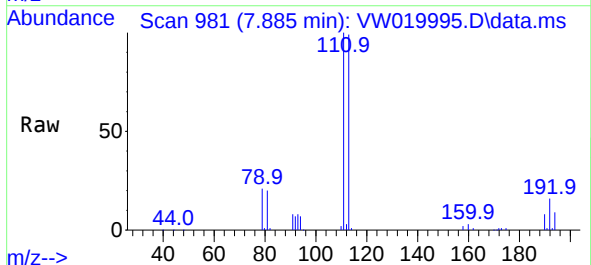
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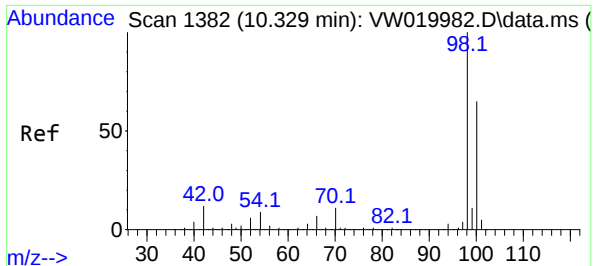
Tgt Ion:114 Resp: 302798
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 16.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.028 ug/l
RT: 7.885 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019995.D
Acq: 08 Sep 2021 10:27

Tgt Ion:113 Resp: 89537
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 18.1 14.6 22.0

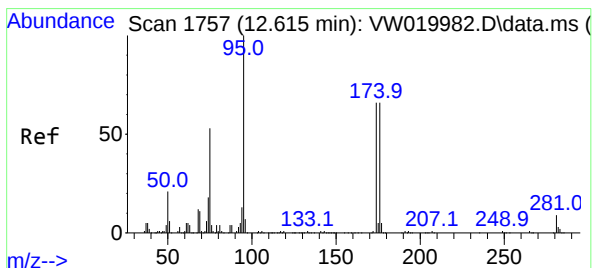
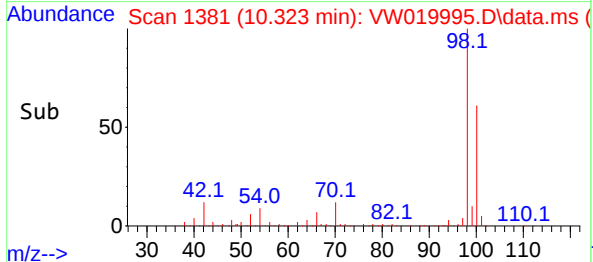
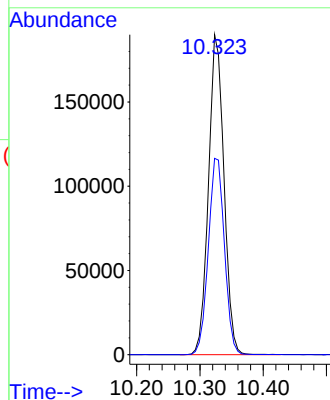
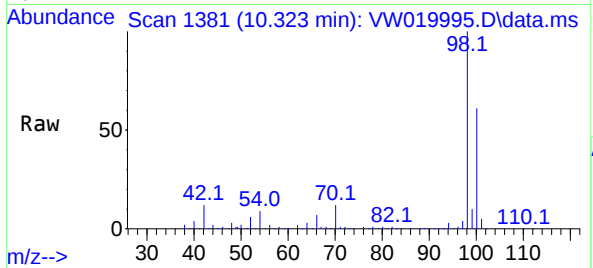




#50
Toluene-d8
Concen: 43.750 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019995.D
Acq: 08 Sep 2021 10:27

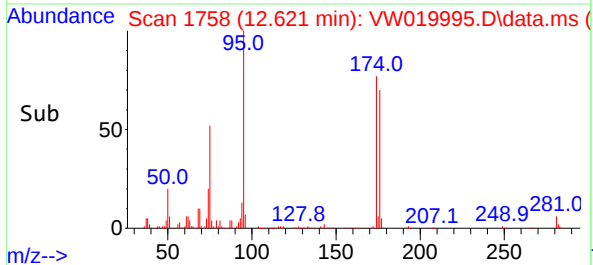
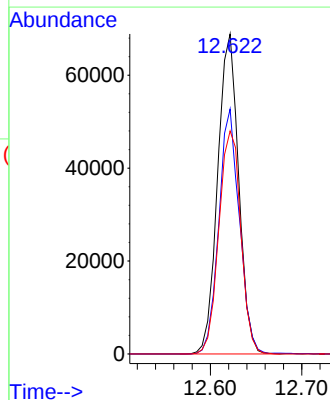
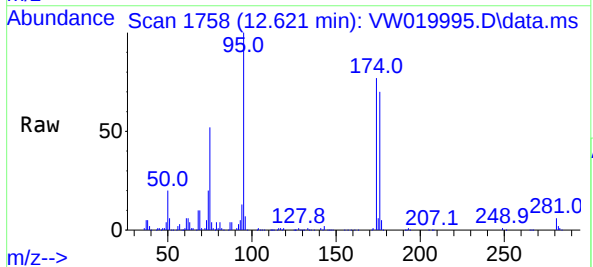
Instrument :
MSVOA_W
ClientSampleId :
VW0908SBL01

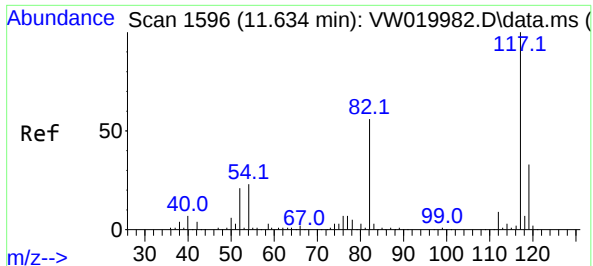
Tgt Ion: 98 Resp: 323386
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 40.169 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019995.D
Acq: 08 Sep 2021 10:27

Tgt Ion: 95 Resp: 109864
Ion Ratio Lower Upper
95 100
174 75.1 0.0 145.2
176 72.9 0.0 146.4

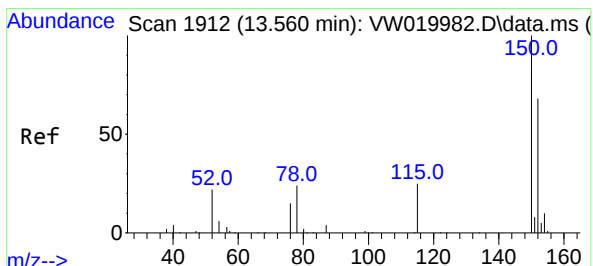
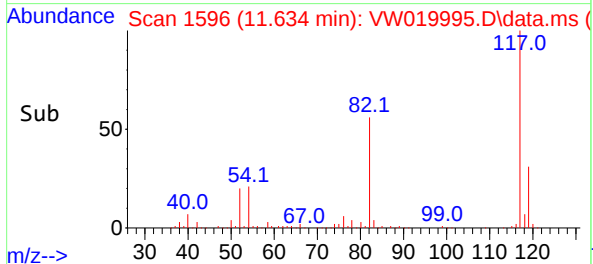
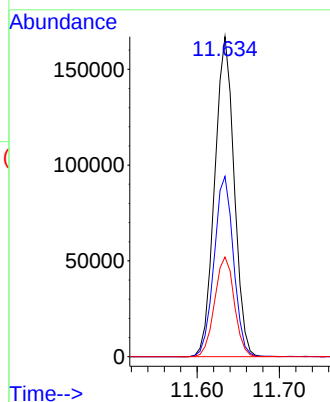
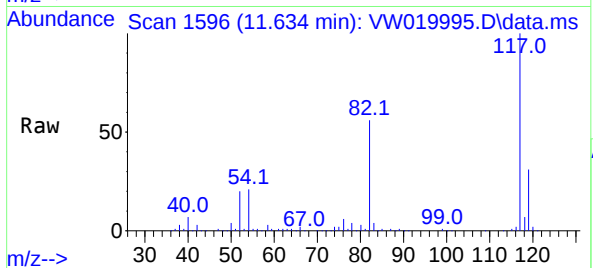




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019995.D
Acq: 08 Sep 2021 10:27

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBL01

Tgt Ion:117 Resp: 274818
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 31.1 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: VW019995.D
Acq: 08 Sep 2021 10:27

Tgt Ion:152 Resp: 128178
Ion Ratio Lower Upper
152 100
115 59.6 30.8 92.3
150 152.6 0.0 359.2

