

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111821\
 Data File : VW020923.D
 Acq On : 18 Nov 2021 12:58
 Operator : SY/VA
 Sample : VW1118SBL01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1118SBL01

Quant Time: Nov 19 04:56:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	77007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	109197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	96881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	50687	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	32763	45.931	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.860%
35) Dibromofluoromethane	7.884	113	34252	50.007	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.020%
50) Toluene-d8	10.323	98	127649	50.814	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.620%
62) 4-Bromofluorobenzene	12.615	95	44719	47.732	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.460%

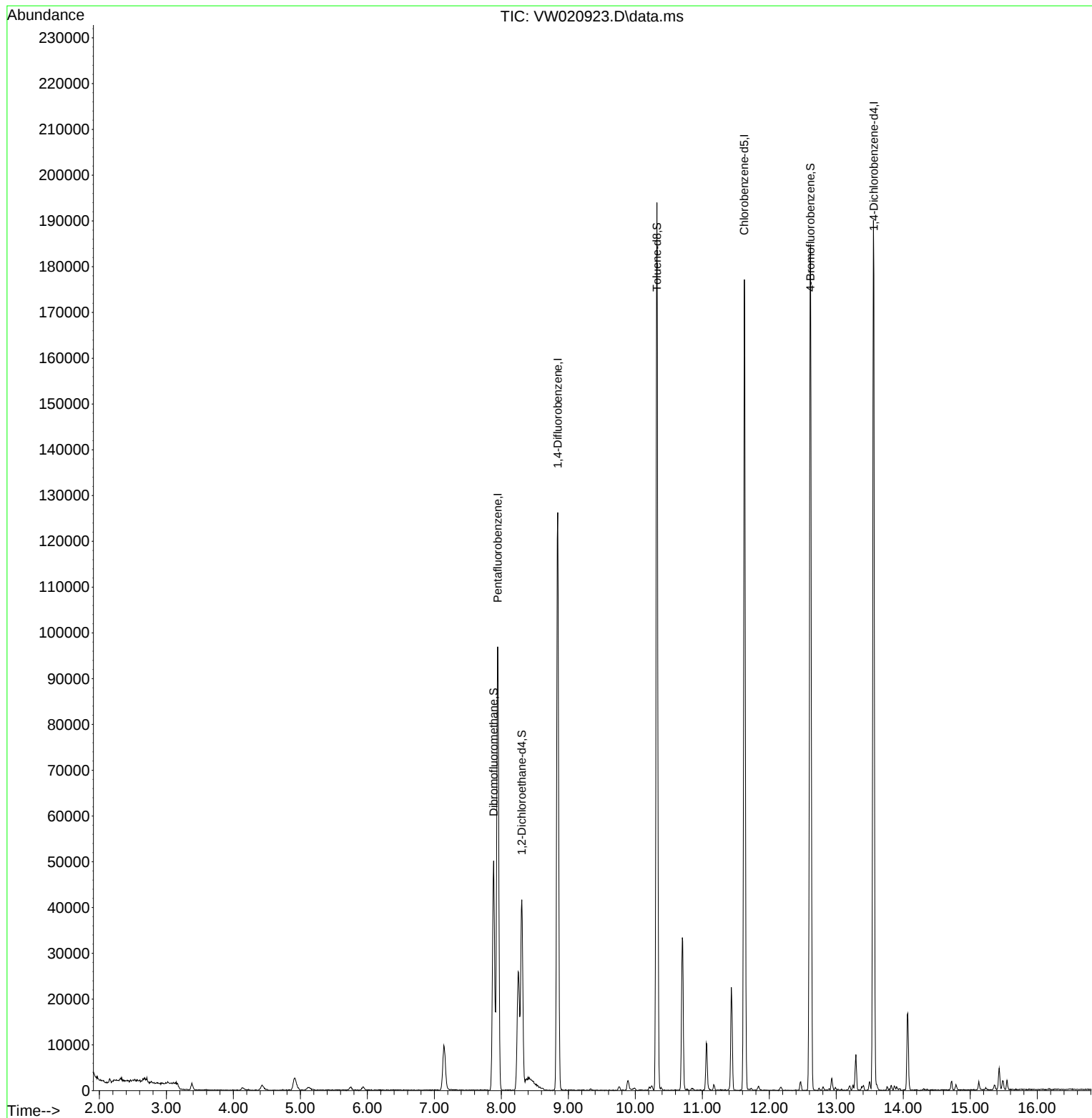
Target Compounds	Qvalue

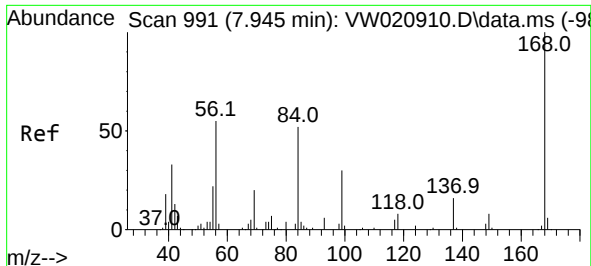
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111821\
Data File : VW020923.D
Acq On : 18 Nov 2021 12:58
Operator : SY/VA
Sample : VW1118SBL01
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBL01

Quant Time: Nov 19 04:56:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:03:38 2021
Response via : Initial Calibration

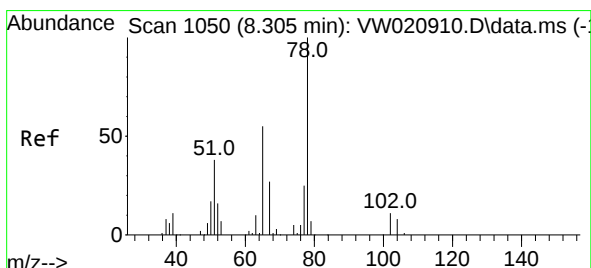
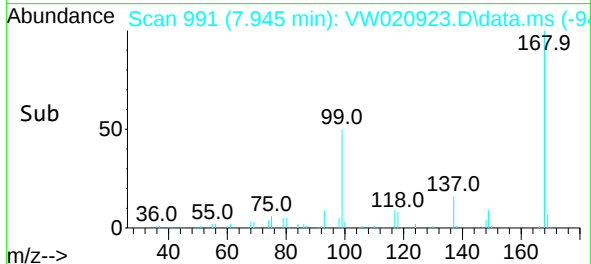
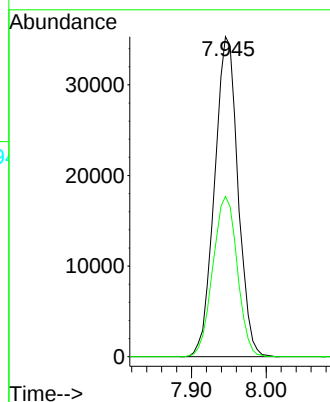
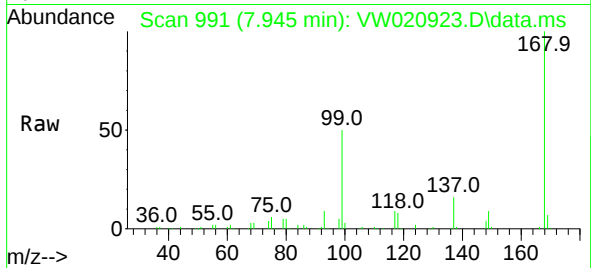




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

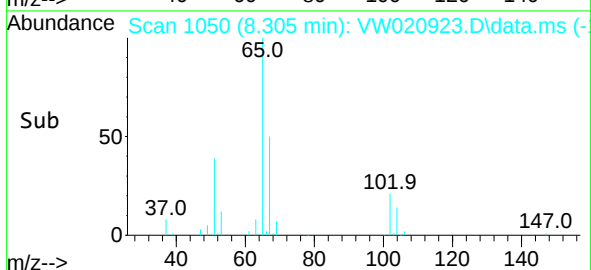
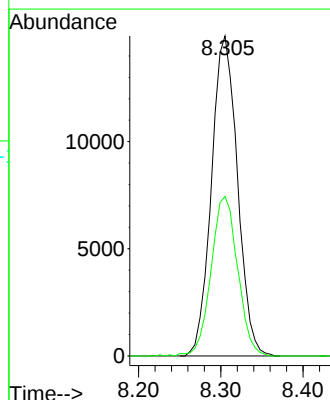
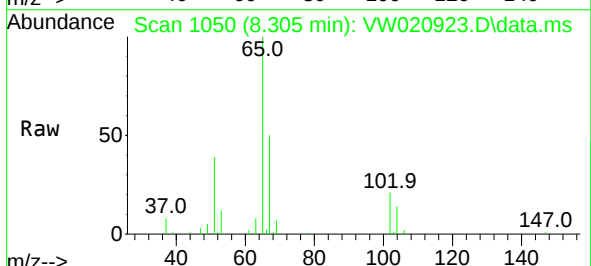
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBL01

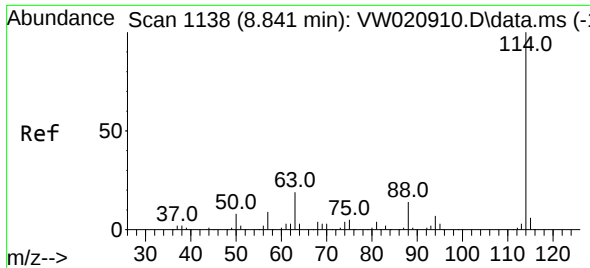
Tgt Ion:168 Resp: 77007
Ion Ratio Lower Upper
168 100
99 50.1 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 45.931 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion: 65 Resp: 32763
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

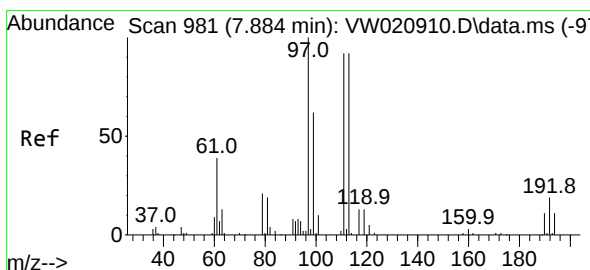
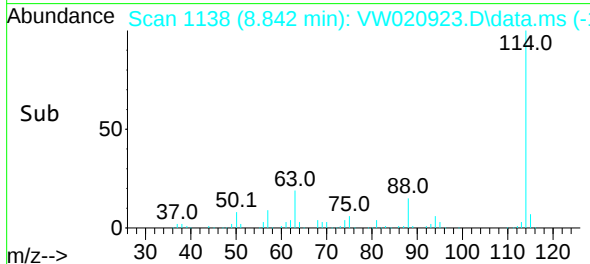
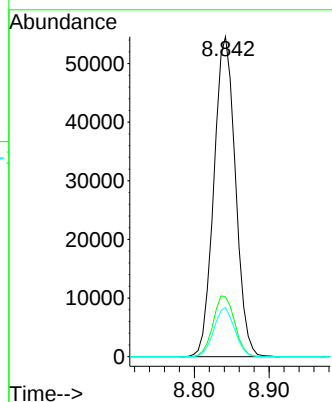
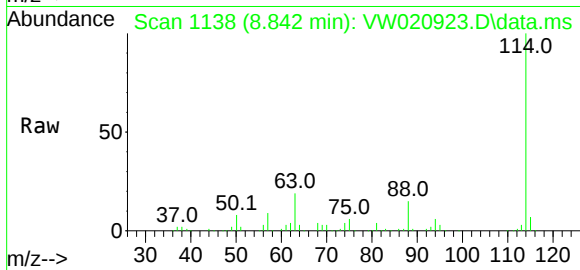




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

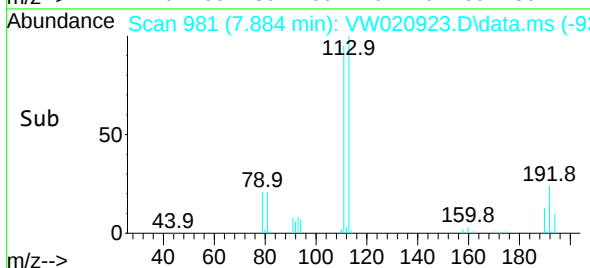
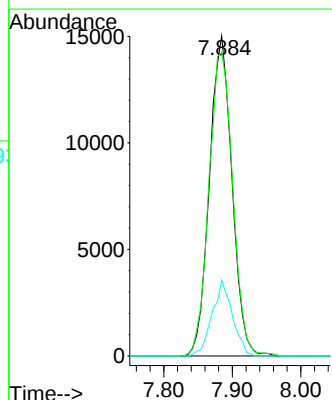
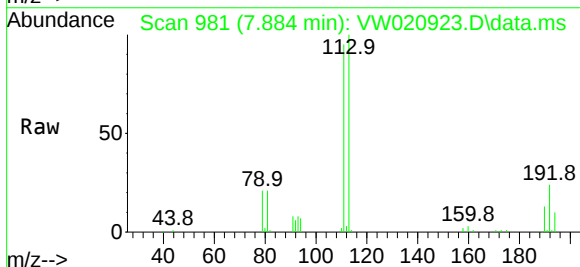
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBL01

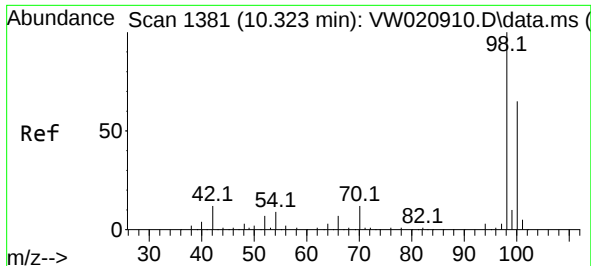
Tgt Ion:114 Resp: 109197
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.2
88 15.4 0.0 28.8



#35
Dibromofluoromethane
Concen: 50.007 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion:113 Resp: 34252
Ion Ratio Lower Upper
113 100
111 100.4 81.2 121.8
192 21.3 16.8 25.2

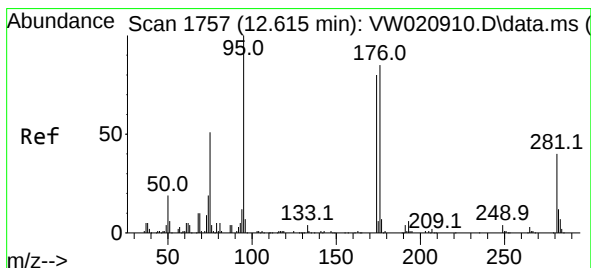
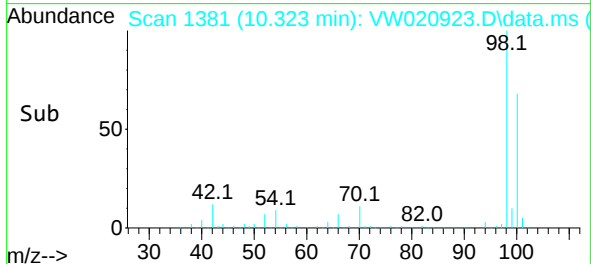
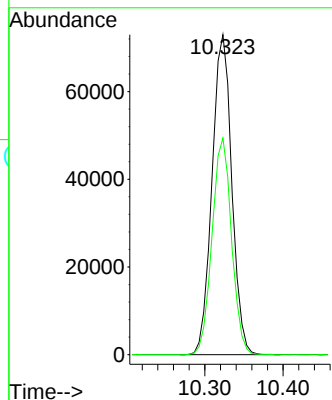
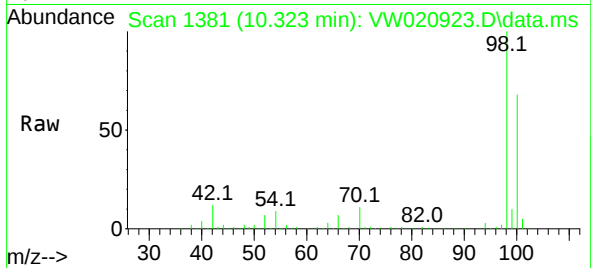




#50
Toluene-d8
Concen: 50.814 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

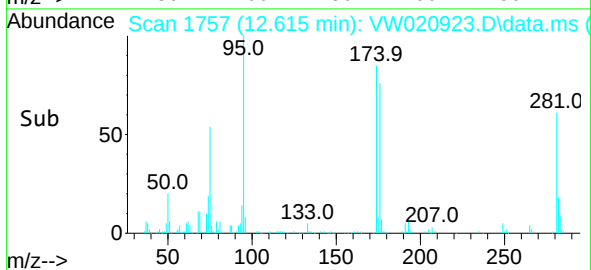
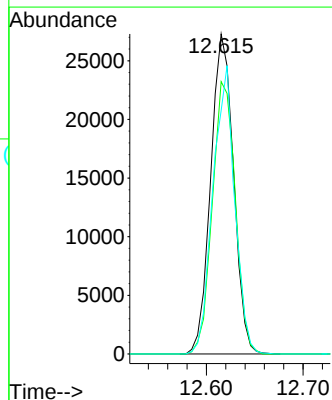
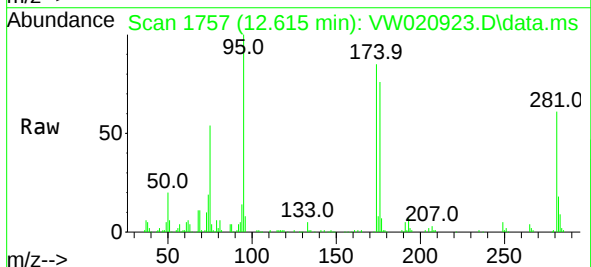
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBL01

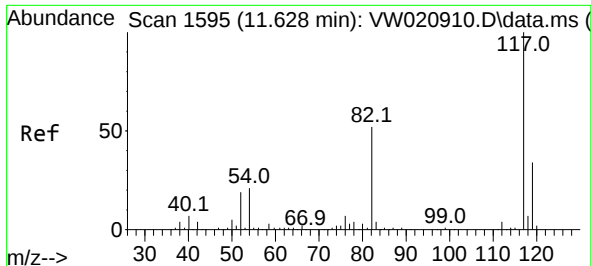
Tgt Ion: 98 Resp: 127649
Ion Ratio Lower Upper
98 100
100 66.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 47.732 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion: 95 Resp: 44719
Ion Ratio Lower Upper
95 100
174 85.7 0.0 171.2
176 86.0 0.0 175.4

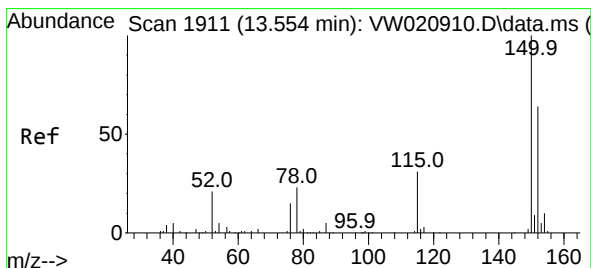
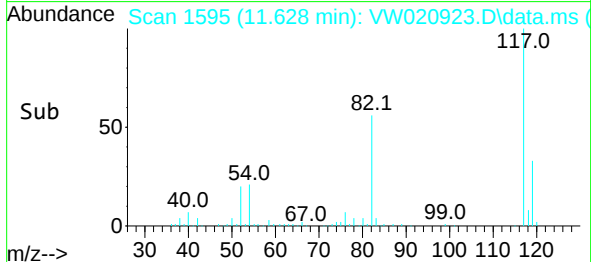
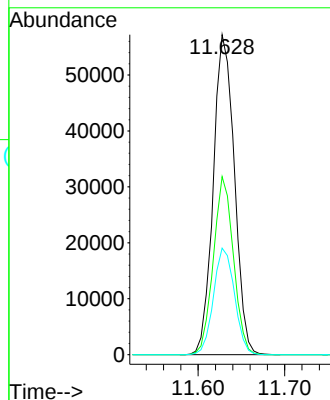
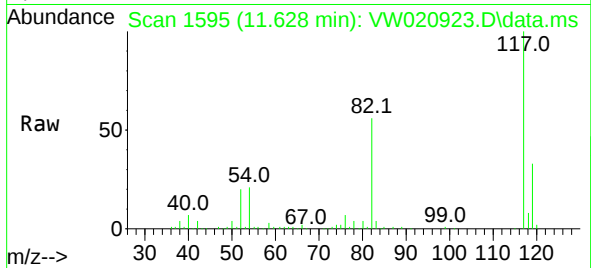




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBL01

Tgt Ion:117 Resp: 96881
Ion Ratio Lower Upper
117 100
82 55.7 41.4 62.2
119 33.3 27.2 40.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020923.D
Acq: 18 Nov 2021 12:58

Tgt Ion:152 Resp: 50687
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 160.2 0.0 348.4

