

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020932.D
 Acq On : 22 Nov 2021 12:43
 Operator : SY/VA
 Sample : VW1122SBL01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1122SBL01

Quant Time: Nov 23 02:22:16 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	76251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	113007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	103437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	52859	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	39275	55.606	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.220%
35) Dibromofluoromethane	7.884	113	40459	57.077	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.160%
50) Toluene-d8	10.323	98	152333	58.595	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.200%
62) 4-Bromofluorobenzene	12.615	95	54460	56.170	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.340%

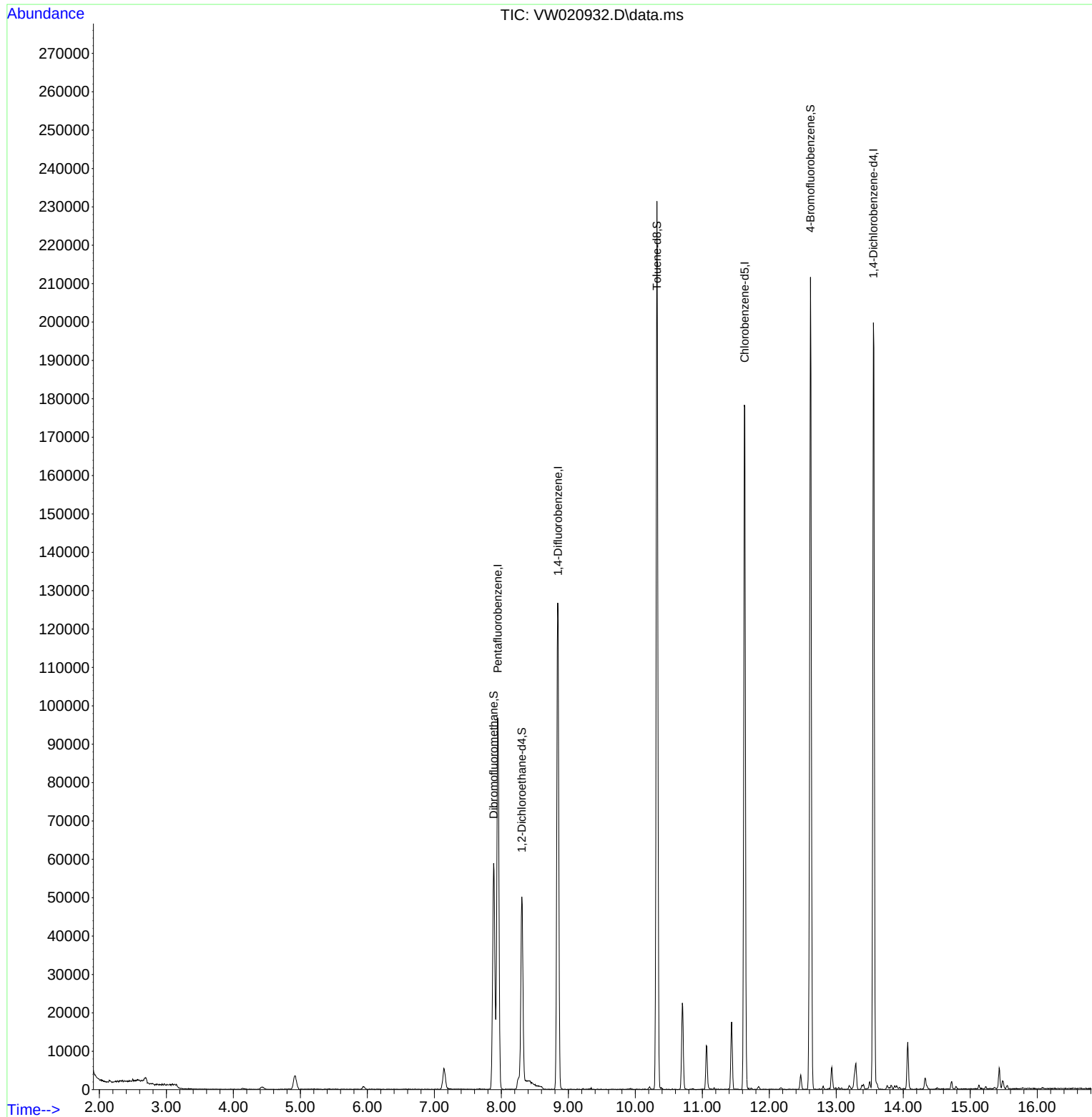
Target Compounds	Qvalue

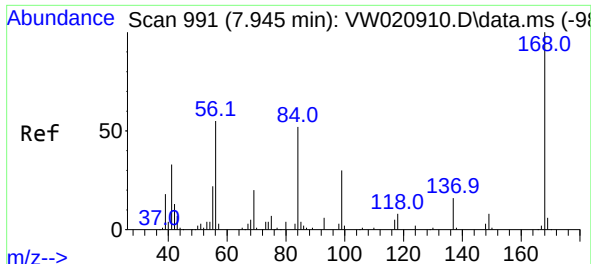
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
Data File : VW020932.D
Acq On : 22 Nov 2021 12:43
Operator : SY/VA
Sample : VW1122SBL01
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1122SBL01

Quant Time: Nov 23 02:22:16 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

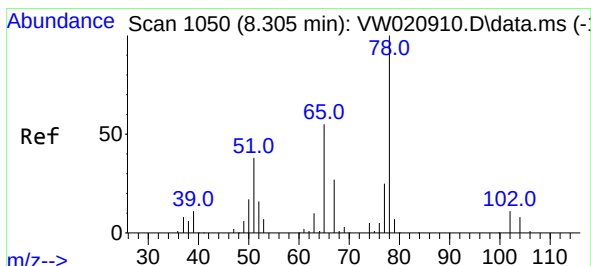
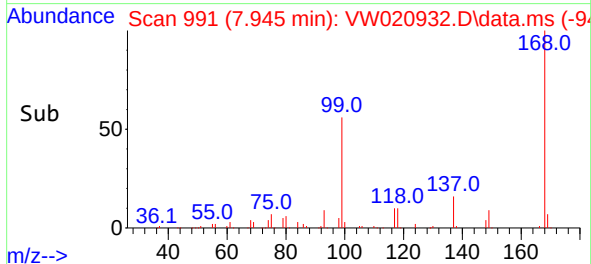
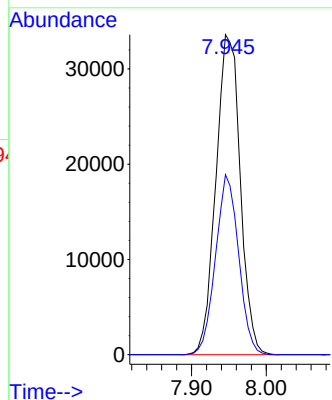
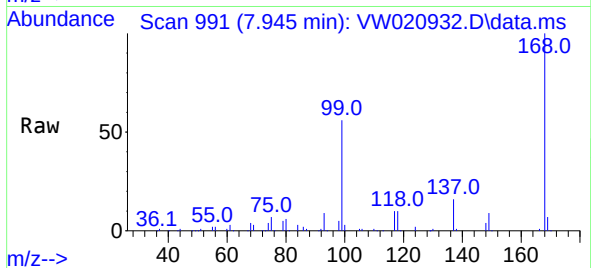




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020932.D
Acq: 22 Nov 2021 12:43

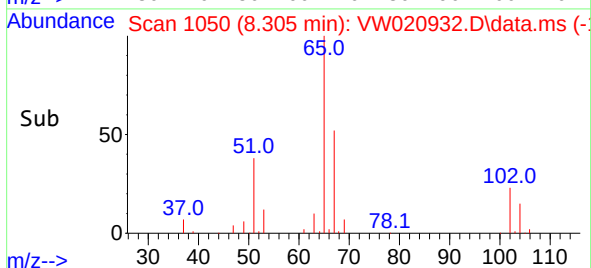
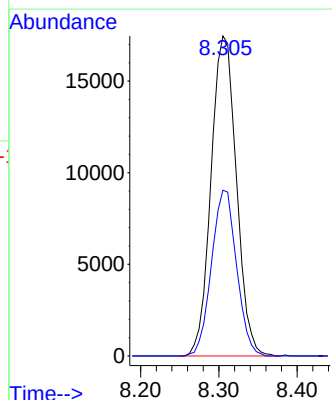
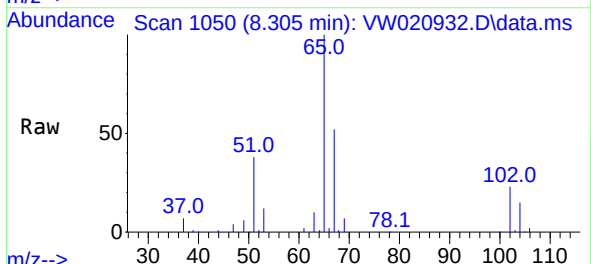
Instrument :
MSVOA_W
ClientSampleId :
VW1122SBL01

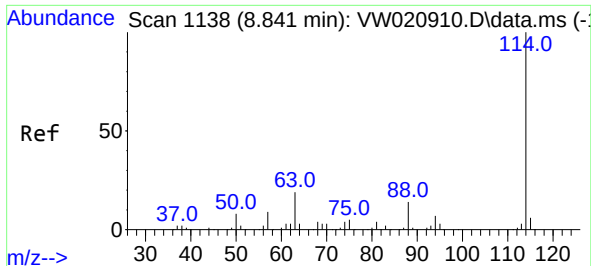
Tgt Ion:168 Resp: 76251
Ion Ratio Lower Upper
168 100
99 56.3 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 55.606 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020932.D
Acq: 22 Nov 2021 12:43

Tgt Ion: 65 Resp: 39275
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.848 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VW020932.D

Acq: 22 Nov 2021 12:43

Instrument :

MSVOA_W

ClientSampleId :

VW1122SBL01

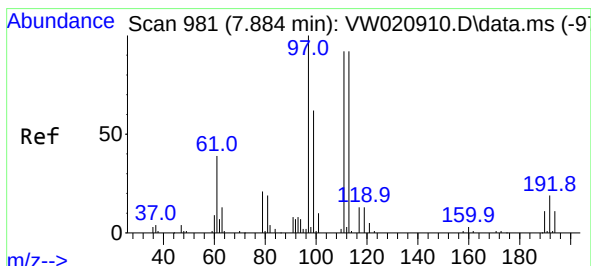
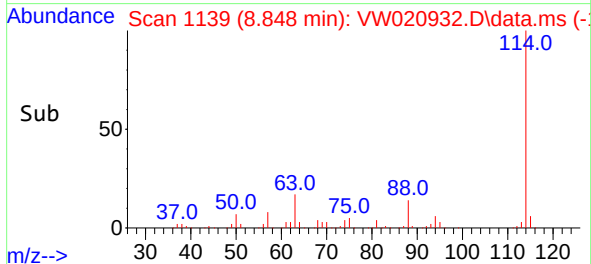
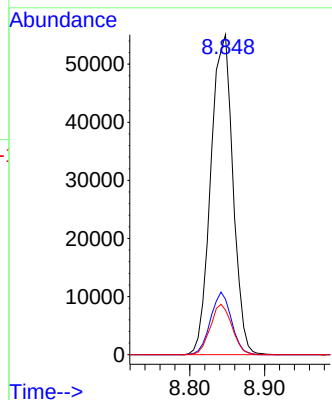
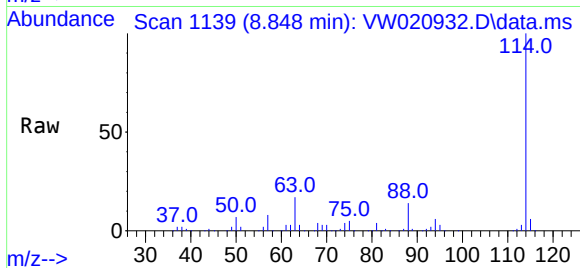
Tgt Ion:114 Resp: 113007

Ion Ratio Lower Upper

114 100

63 17.3 0.0 37.2

88 13.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 57.077 ug/l

RT: 7.884 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW020932.D

Acq: 22 Nov 2021 12:43

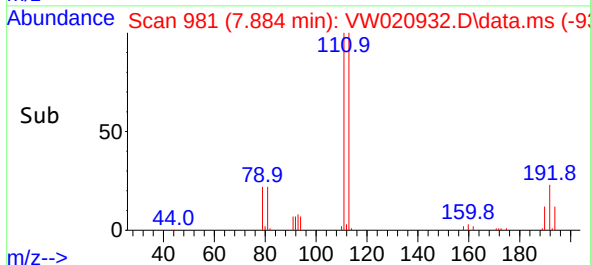
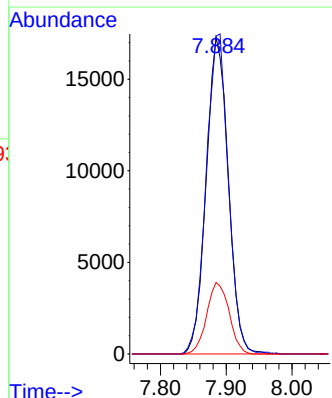
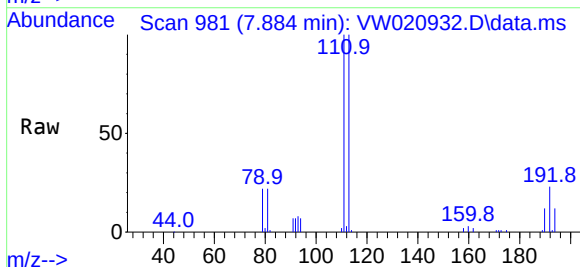
Tgt Ion:113 Resp: 40459

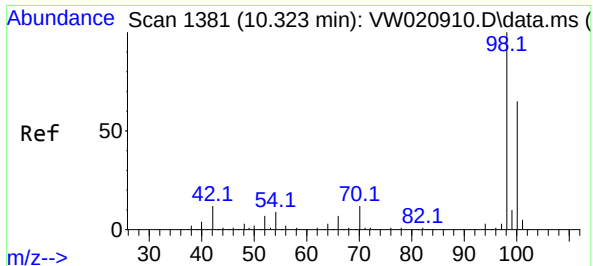
Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

192 22.8 16.8 25.2





#50

Toluene-d8

Concen: 58.595 ug/l

RT: 10.323 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020932.D

Acq: 22 Nov 2021 12:43

Instrument :

MSVOA_W

ClientSampleId :

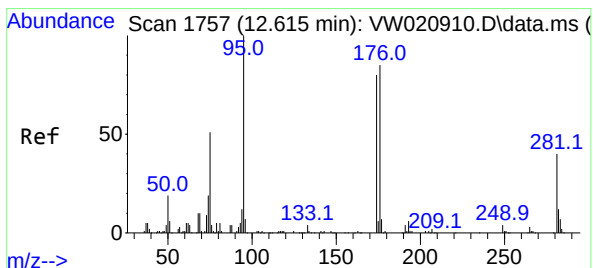
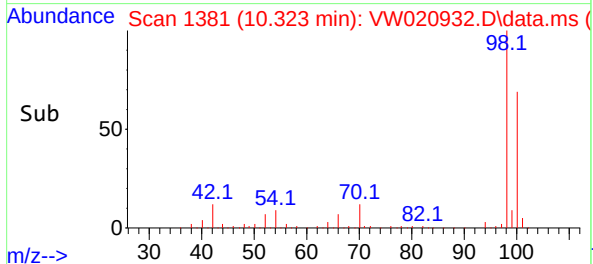
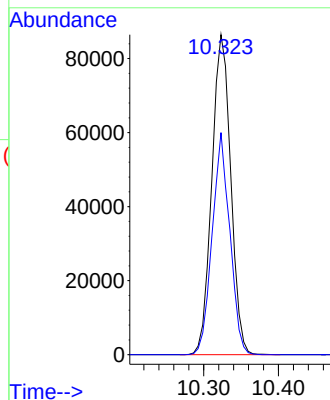
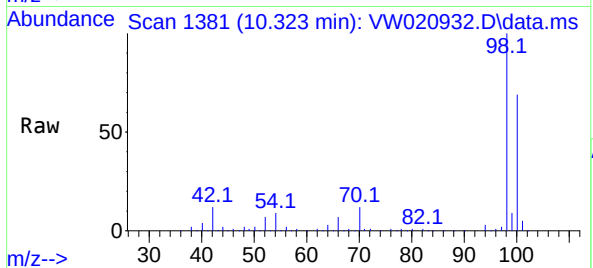
VW1122SBL01

Tgt Ion: 98 Resp: 152333

Ion Ratio Lower Upper

98 100

100 64.6 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 56.170 ug/l

RT: 12.615 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VW020932.D

Acq: 22 Nov 2021 12:43

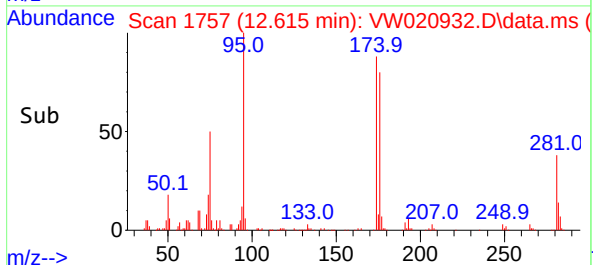
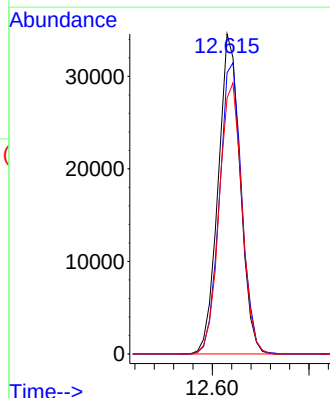
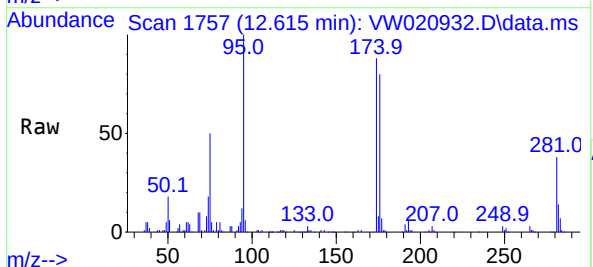
Tgt Ion: 95 Resp: 54460

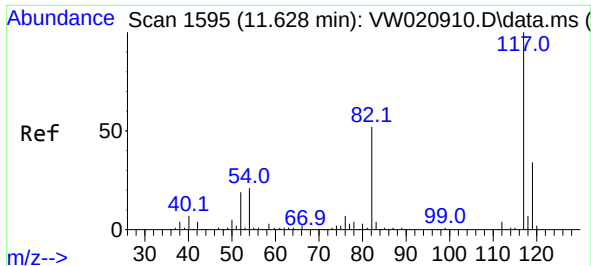
Ion Ratio Lower Upper

95 100

174 92.2 0.0 171.2

176 87.3 0.0 175.4

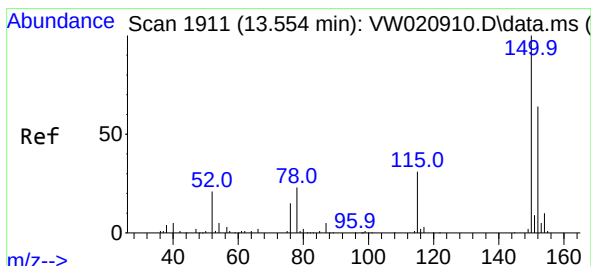
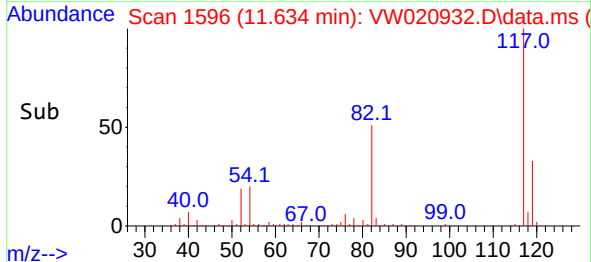
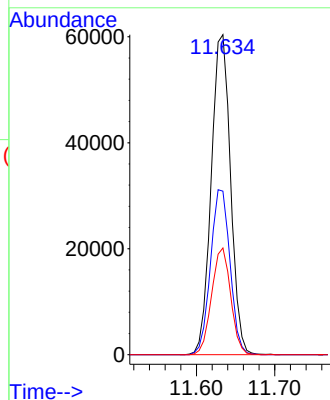
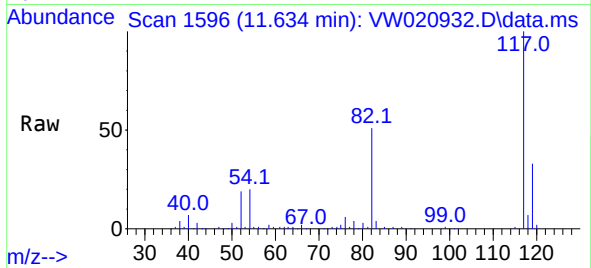




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020932.D
Acq: 22 Nov 2021 12:43

Instrument :
MSVOA_W
ClientSampleId :
VW1122SBL01

Tgt Ion:117 Resp: 103437
Ion Ratio Lower Upper
117 100
82 51.1 41.4 62.2
119 33.4 27.2 40.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020932.D
Acq: 22 Nov 2021 12:43

Tgt Ion:152 Resp: 52859
Ion Ratio Lower Upper
152 100
115 57.0 27.8 83.3
150 157.7 0.0 348.4

