

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021737.D
 Acq On : 05 Jan 2022 17:44
 Operator : SY/VA
 Sample : M5342-01
 Misc : 5.57g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3-(0-2)

Quant Time: Jan 06 05:52:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	159202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	251694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	217193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	91825	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	71439	50.914	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.820%
35) Dibromofluoromethane	7.884	113	75449	48.163	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.320%
50) Toluene-d8	10.323	98	263537	46.482	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.960%
62) 4-Bromofluorobenzene	12.615	95	87710	41.677	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.360%

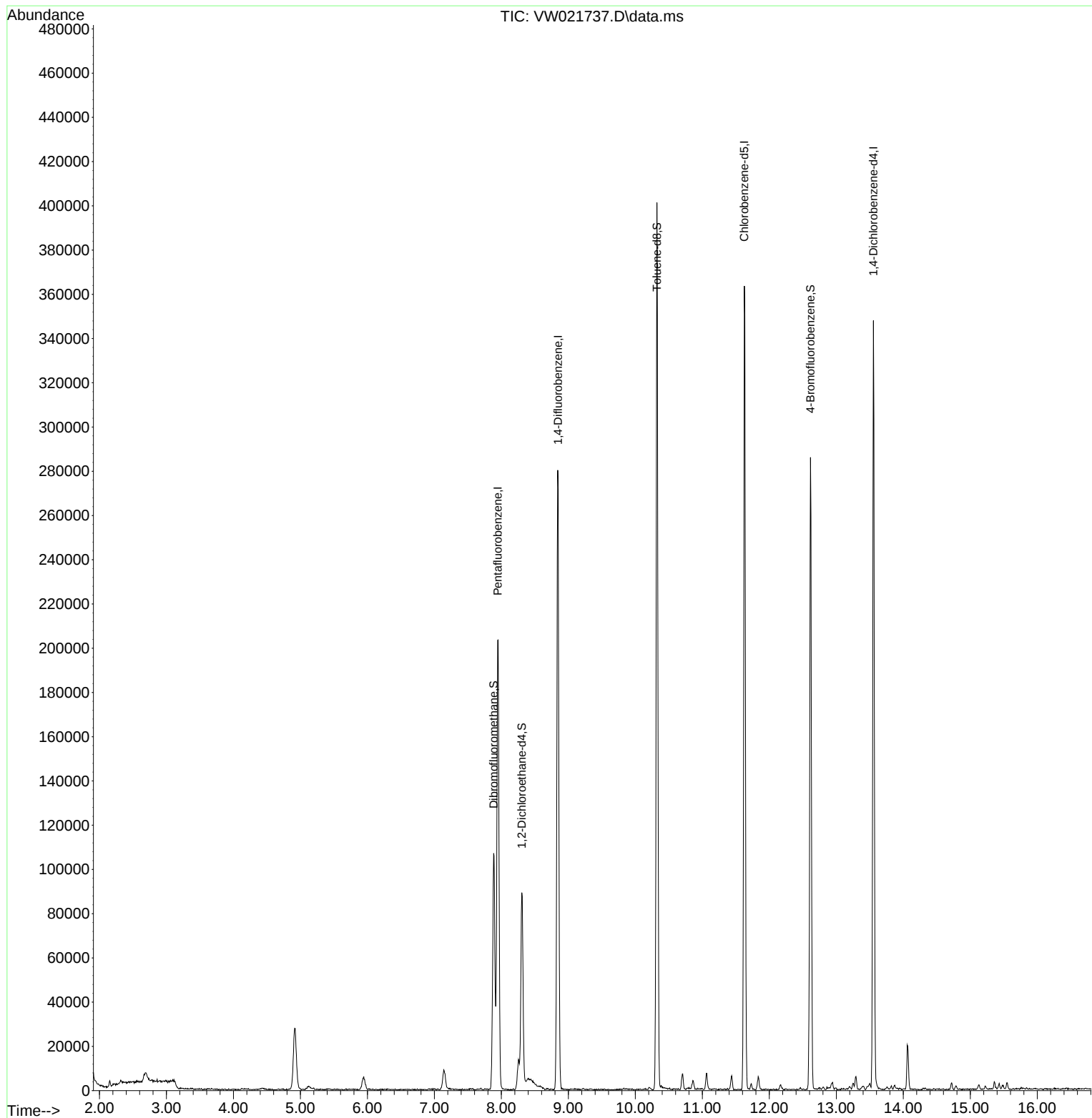
Target Compounds	Qvalue

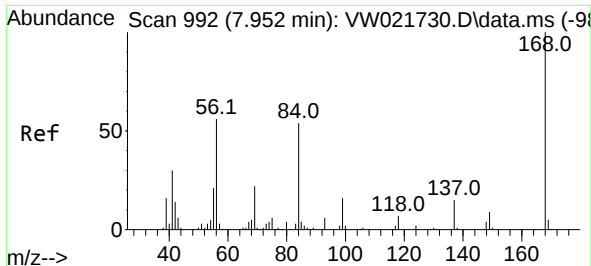
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
Data File : VW021737.D
Acq On : 05 Jan 2022 17:44
Operator : SY/VA
Sample : M5342-01
Misc : 5.57g/5.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-3-(0-2)

Quant Time: Jan 06 05:52:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 05 14:56:42 2022
Response via : Initial Calibration

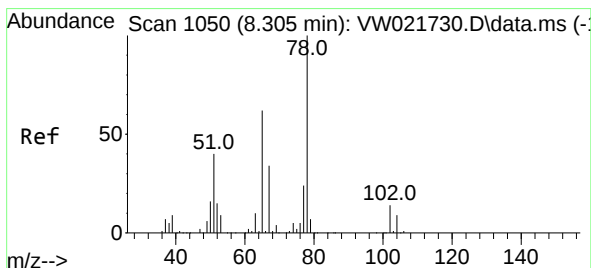
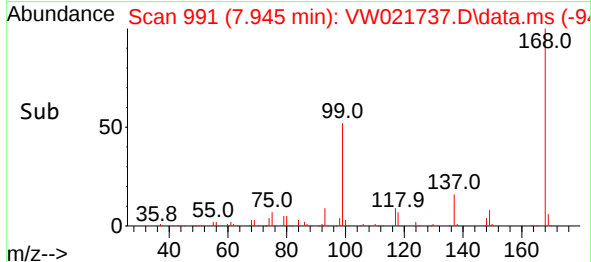
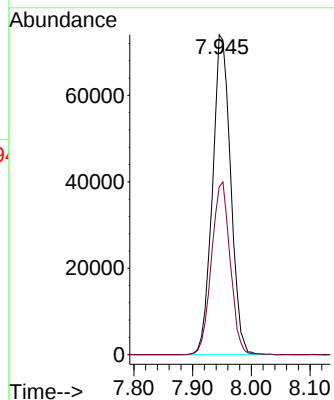
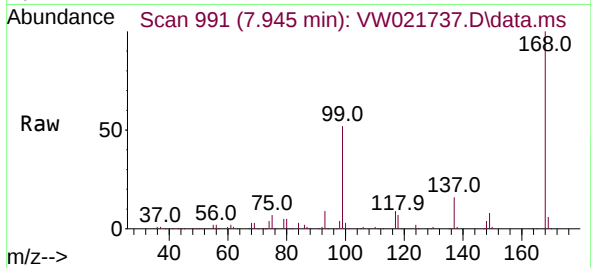




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW021737.D
Acq: 05 Jan 2022 17:44

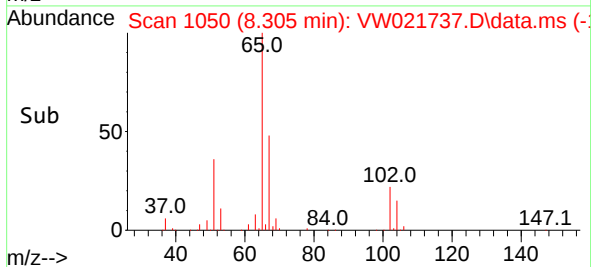
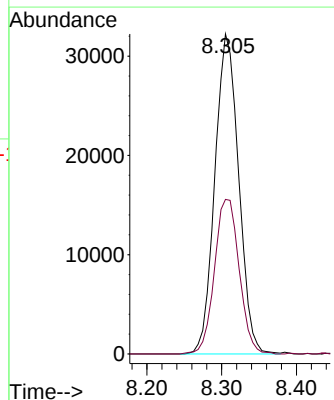
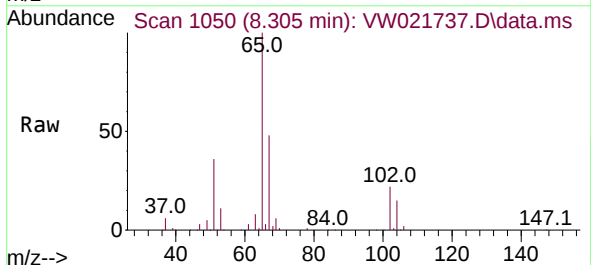
Instrument :
MSVOA_W
ClientSampleId :
SB-3-(0-2)

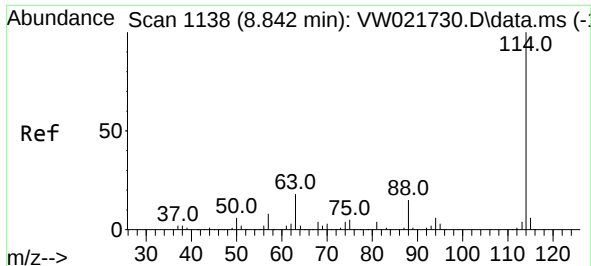
Tgt Ion:168 Resp: 159202
Ion Ratio Lower Upper
168 100
99 52.4 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 50.914 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW021737.D
Acq: 05 Jan 2022 17:44

Tgt Ion: 65 Resp: 71439
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.848 min Scan# 1139

Delta R.T. 0.007 min

Lab File: VW021737.D

Acq: 05 Jan 2022 17:44

Instrument :

MSVOA_W

ClientSampleId :

SB-3-(0-2)

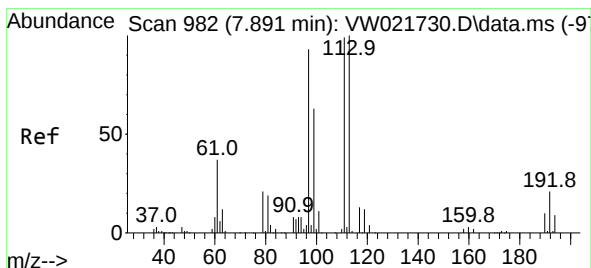
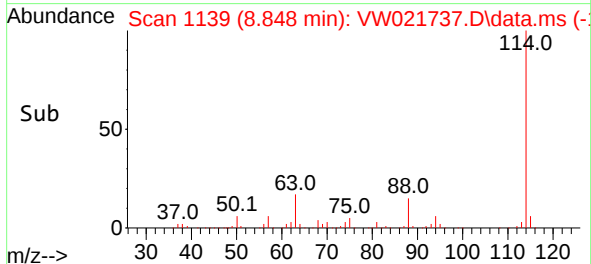
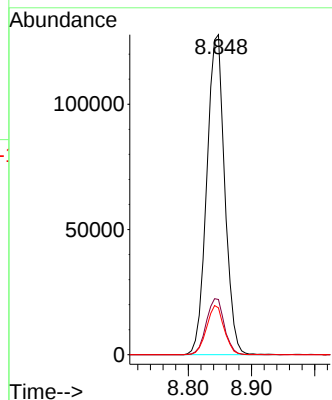
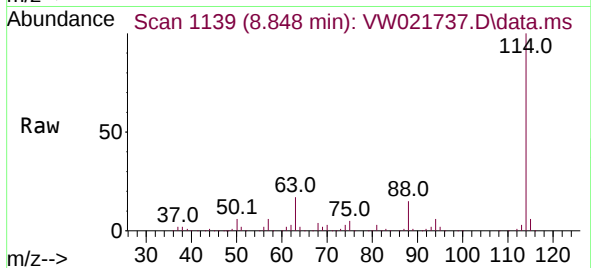
Tgt Ion:114 Resp: 251694

Ion Ratio Lower Upper

114 100

63 17.2 0.0 37.2

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.163 ug/l

RT: 7.884 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW021737.D

Acq: 05 Jan 2022 17:44

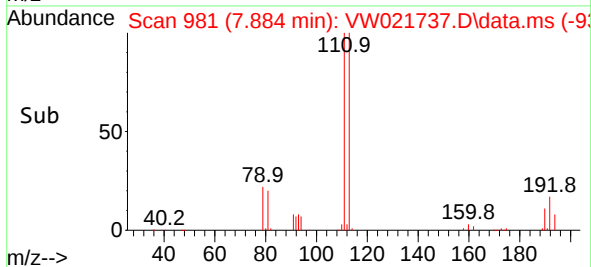
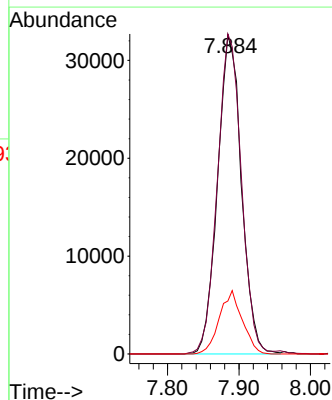
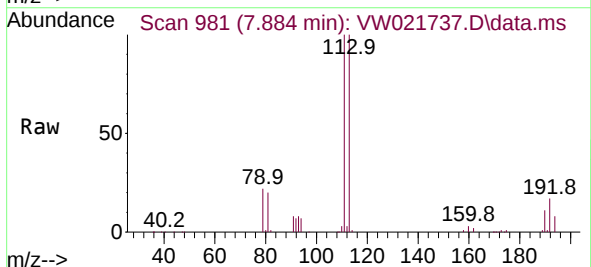
Tgt Ion:113 Resp: 75449

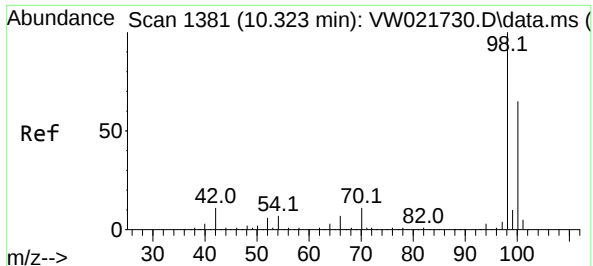
Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

192 19.1 16.8 25.2

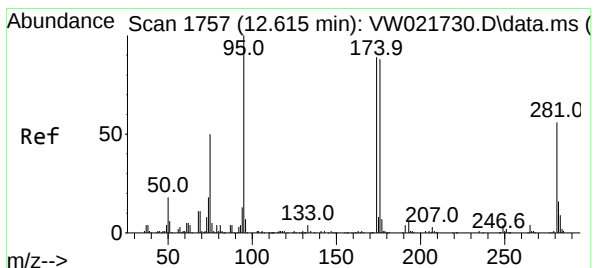
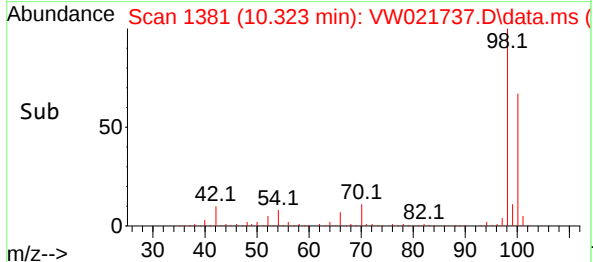
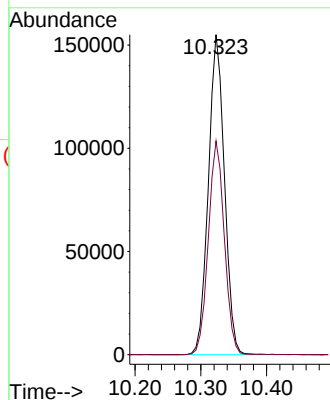
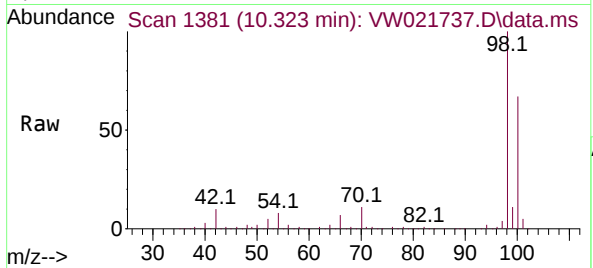




#50
Toluene-d8
Concen: 46.482 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW021737.D
Acq: 05 Jan 2022 17:44

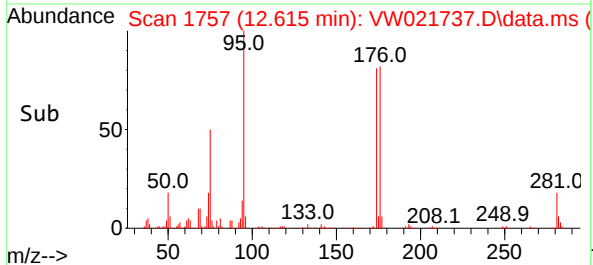
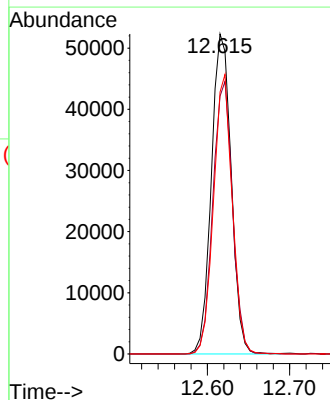
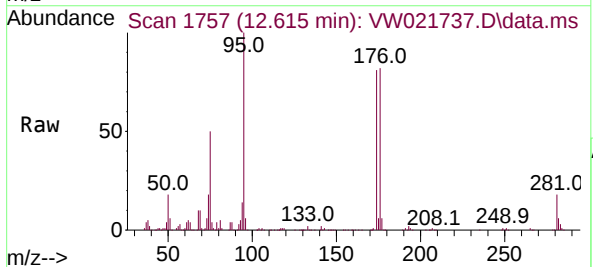
Instrument :
MSVOA_W
ClientSampleId :
SB-3-(0-2)

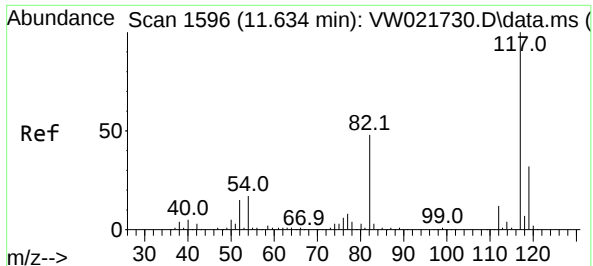
Tgt Ion: 98 Resp: 263537
Ion Ratio Lower Upper
98 100
100 66.6 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 41.677 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021737.D
Acq: 05 Jan 2022 17:44

Tgt Ion: 95 Resp: 87710
Ion Ratio Lower Upper
95 100
174 84.0 0.0 171.2
176 82.5 0.0 175.4

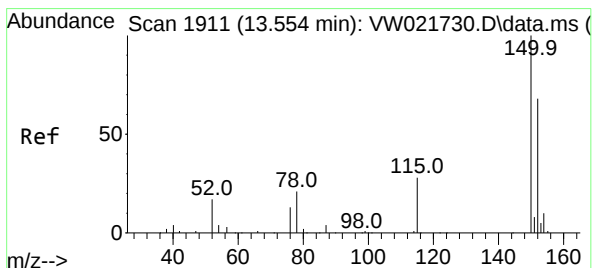
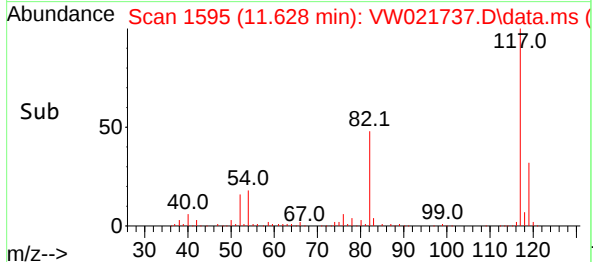
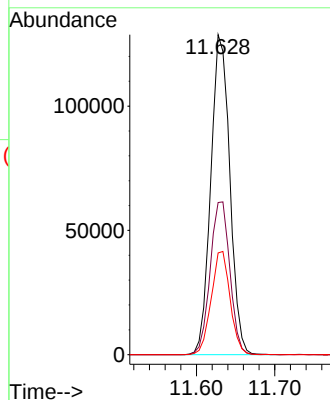
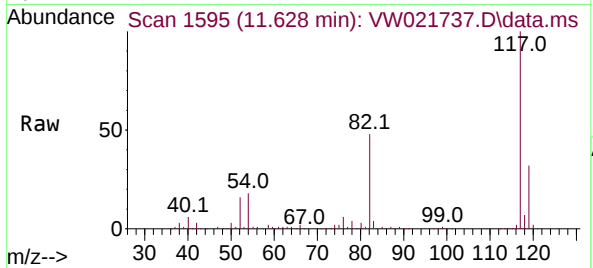




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021737.D
Acq: 05 Jan 2022 17:44

Instrument :
MSVOA_W
ClientSampleId :
SB-3-(0-2)

Tgt Ion:117 Resp: 217193
Ion Ratio Lower Upper
117 100
82 47.6 41.4 62.2
119 31.8 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: VW021737.D
Acq: 05 Jan 2022 17:44

Tgt Ion:152 Resp: 91825
Ion Ratio Lower Upper
152 100
115 60.0 27.8 83.3
150 153.3 0.0 348.4

