

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021746.D
 Acq On : 05 Jan 2022 21:21
 Operator : SY/VA
 Sample : M5342-10
 Misc : 5.75g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-(10-15)

Quant Time: Jan 06 05:55:38 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	7.946	168	166915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	264163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	247388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	126445	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	76677	52.122	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.240%
35) Dibromofluoromethane	7.885	113	77747	47.288	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.580%
50) Toluene-d8	10.323	98	268504	45.123	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.240%
62) 4-Bromofluorobenzene	12.615	95	103974	47.073	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.140%

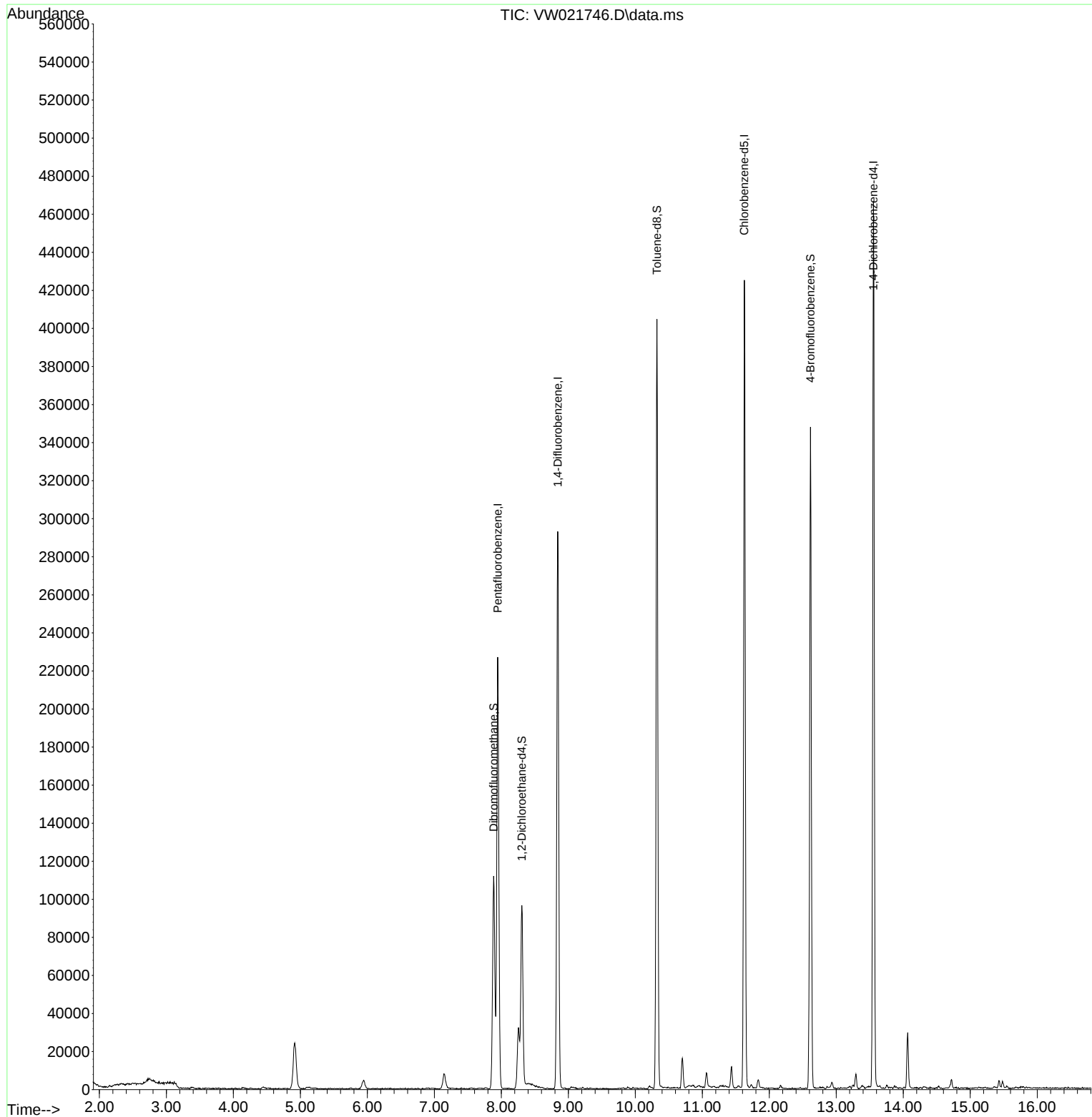
Target Compounds	Qvalue

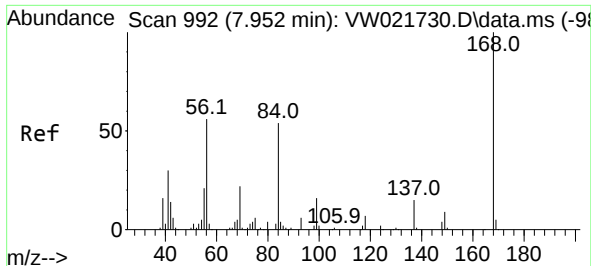
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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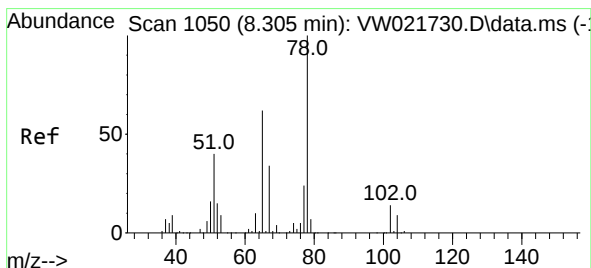
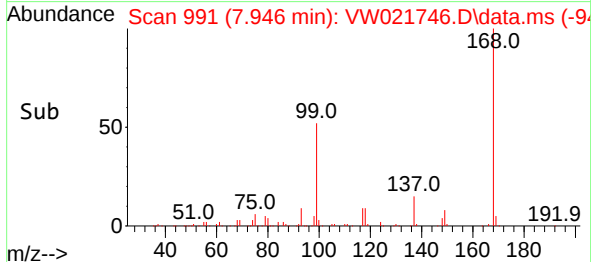
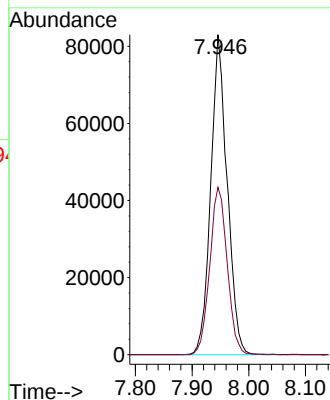
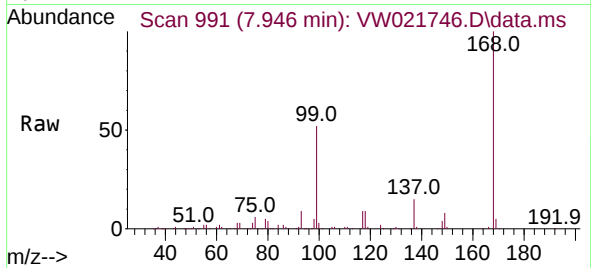




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW021746.D
Acq: 05 Jan 2022 21:21

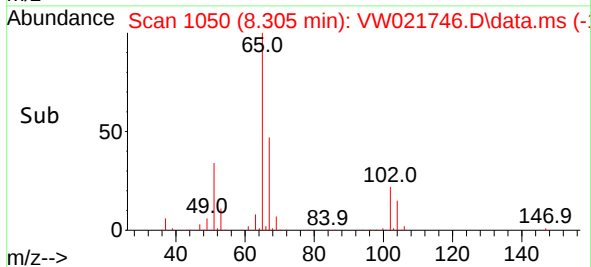
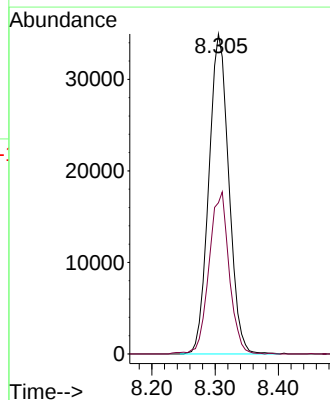
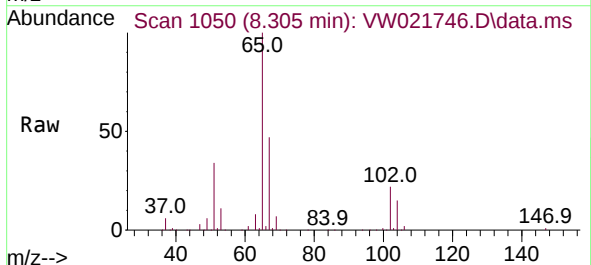
Instrument :
MSVOA_W
ClientSampleId :
SB-10-(10-15)

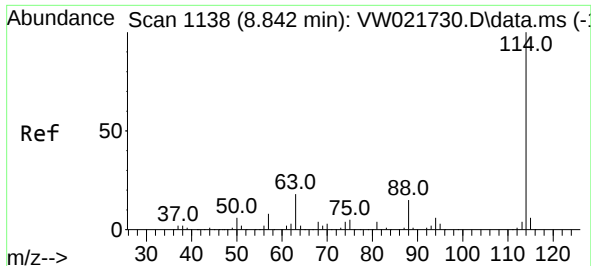
Tgt Ion:168 Resp: 166915
Ion Ratio Lower Upper
168 100
99 52.3 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 52.122 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW021746.D
Acq: 05 Jan 2022 21:21

Tgt Ion: 65 Resp: 76677
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.001 min

Lab File: VW021746.D

Acq: 05 Jan 2022 21:21

Instrument :

MSVOA_W

ClientSampleId :

SB-10-(10-15)

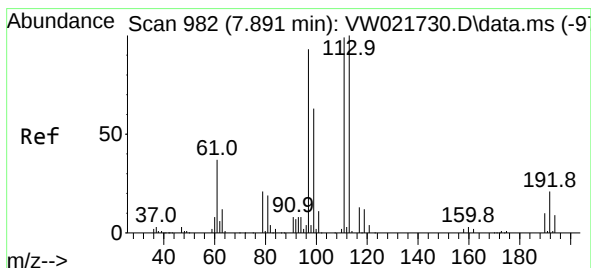
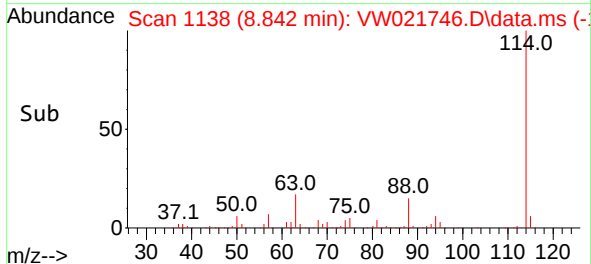
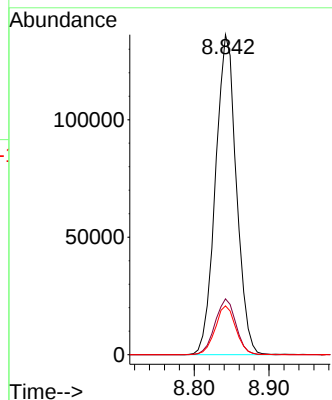
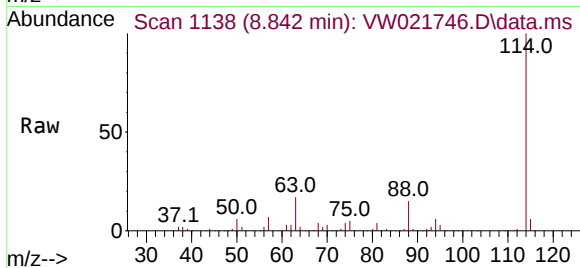
Tgt Ion:114 Resp: 264163

Ion Ratio Lower Upper

114 100

63 17.5 0.0 37.2

88 15.3 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.288 ug/l

RT: 7.885 min Scan# 981

Delta R.T. 0.001 min

Lab File: VW021746.D

Acq: 05 Jan 2022 21:21

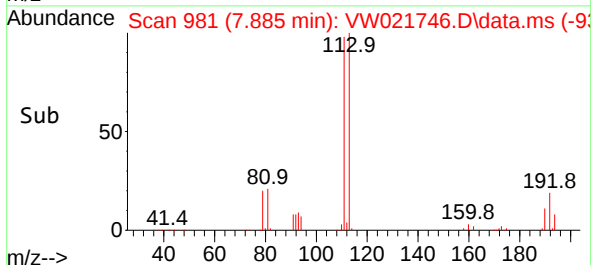
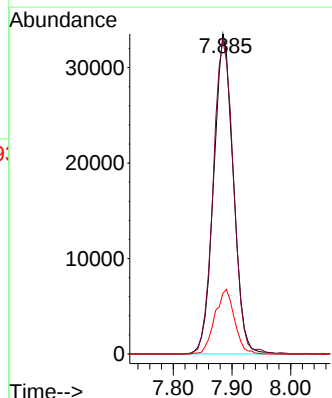
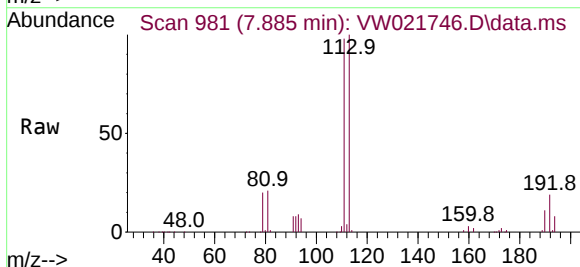
Tgt Ion:113 Resp: 77747

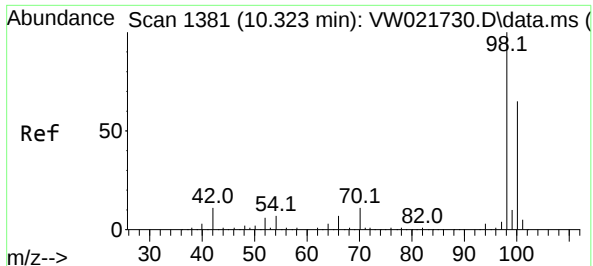
Ion Ratio Lower Upper

113 100

111 101.3 81.2 121.8

192 20.2 16.8 25.2

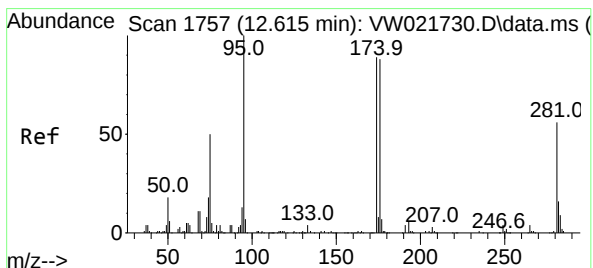
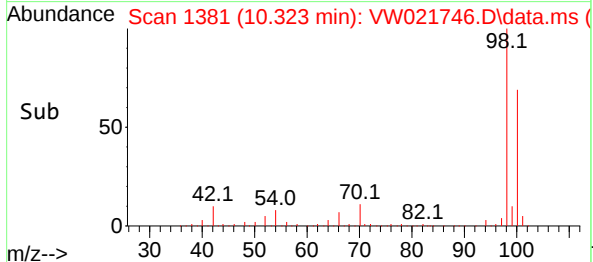
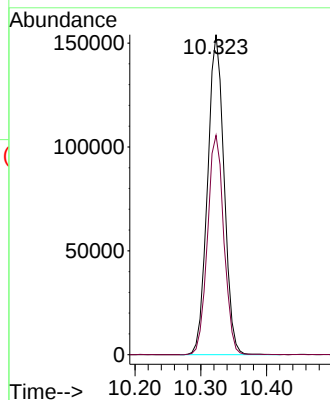
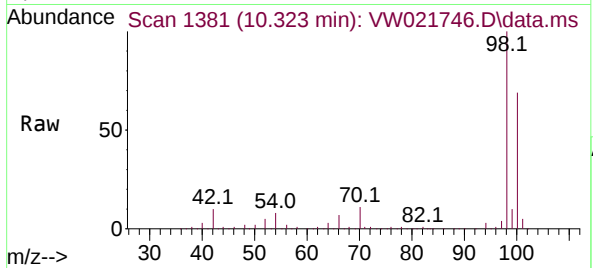




#50
Toluene-d8
Concen: 45.123 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021746.D
Acq: 05 Jan 2022 21:21

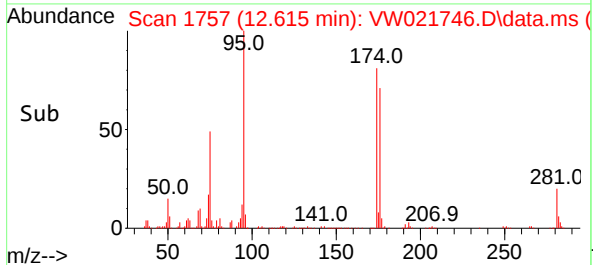
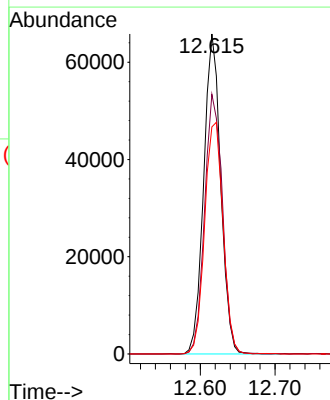
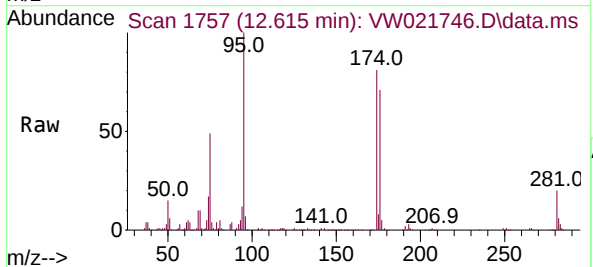
Instrument :
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ClientSampleId :
SB-10-(10-15)

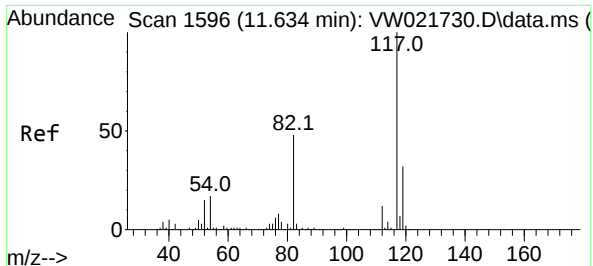
Tgt Ion: 98 Resp: 268504
Ion Ratio Lower Upper
98 100
100 68.0 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 47.073 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021746.D
Acq: 05 Jan 2022 21:21

Tgt Ion: 95 Resp: 103974
Ion Ratio Lower Upper
95 100
174 84.8 0.0 171.2
176 78.2 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: VW021746.D

Acq: 05 Jan 2022 21:21

Instrument :

MSVOA_W

ClientSampleId :

SB-10-(10-15)

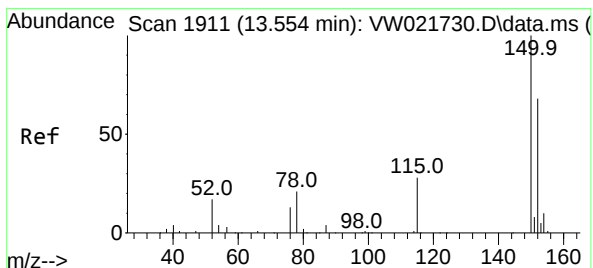
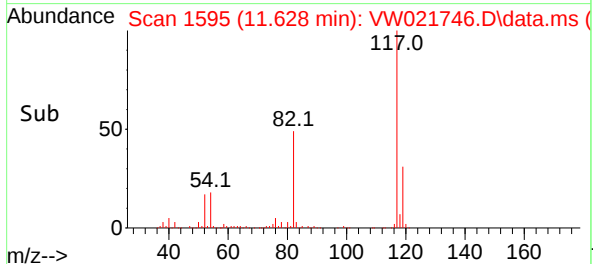
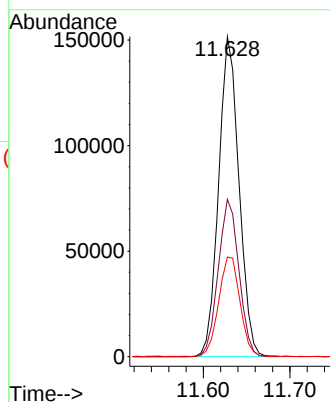
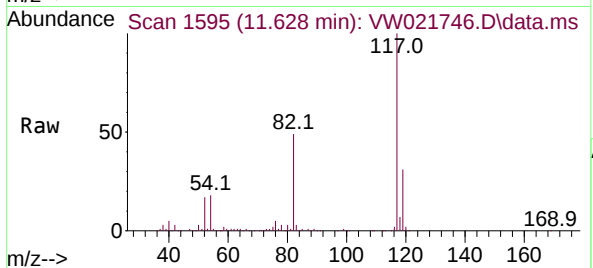
Tgt Ion:117 Resp: 247388

Ion Ratio Lower Upper

117 100

82 49.2 41.4 62.2

119 31.1 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: VW021746.D

Acq: 05 Jan 2022 21:21

Tgt Ion:152 Resp: 126445

Ion Ratio Lower Upper

152 100

115 58.0 27.8 83.3

150 159.1 0.0 348.4

