

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021742.D
 Acq On : 05 Jan 2022 19:45
 Operator : SY/VA
 Sample : M5342-06
 Misc : 5.95g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8-(10-15)

Quant Time: Jan 06 05:54:23 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	167315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	268808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	245902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	117739	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	80602	54.659	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.320%
35) Dibromofluoromethane	7.885	113	85926	51.359	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.720%
50) Toluene-d8	10.323	98	307504	50.784	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.560%
62) 4-Bromofluorobenzene	12.615	95	110038	48.958	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.920%

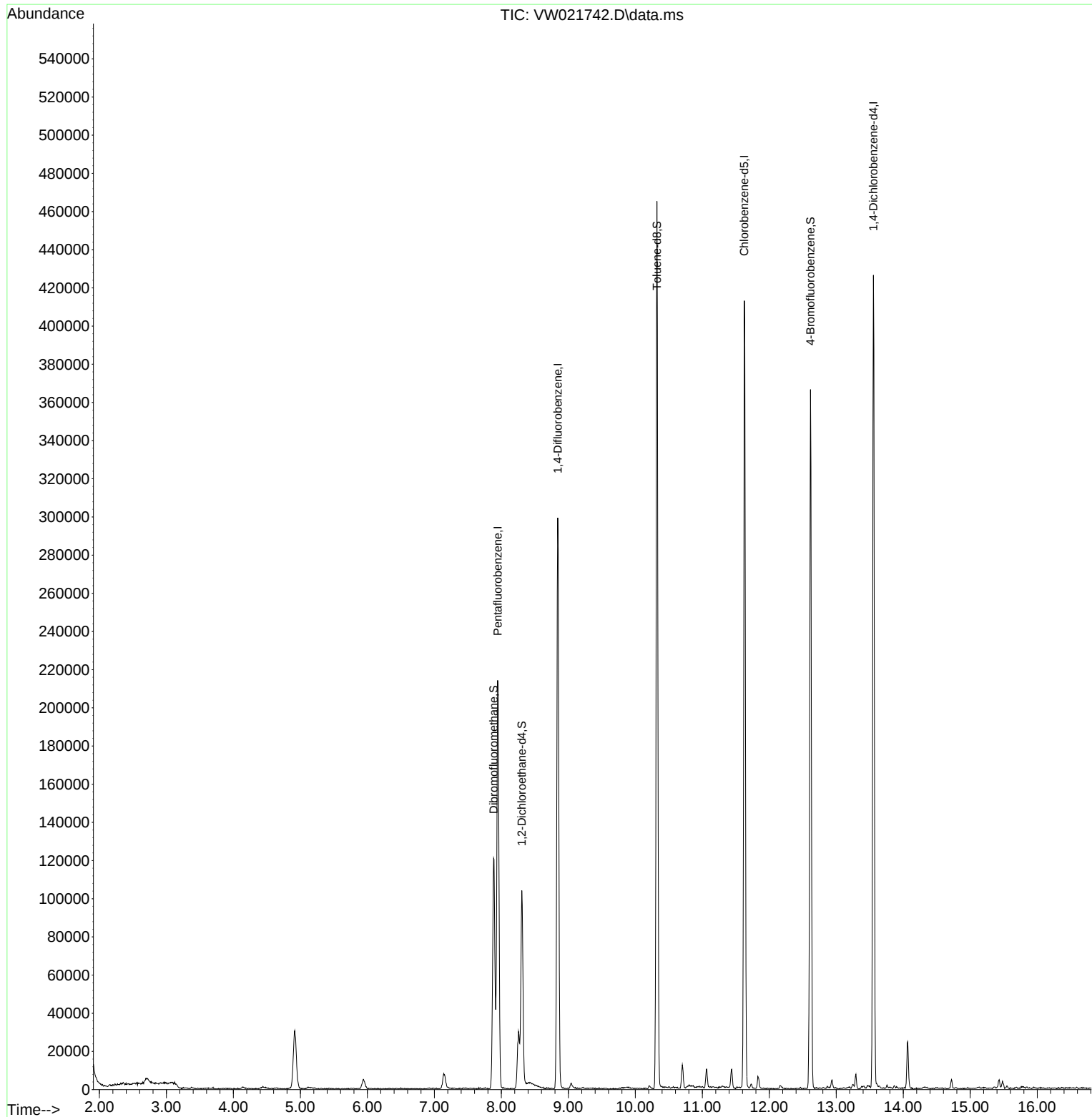
Target Compounds	Qvalue

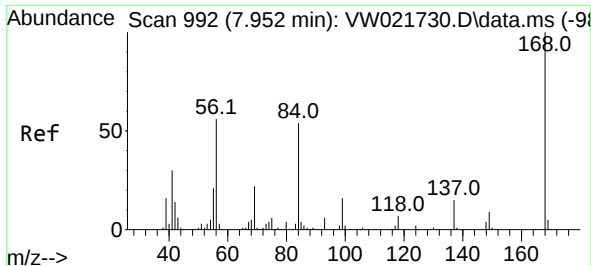
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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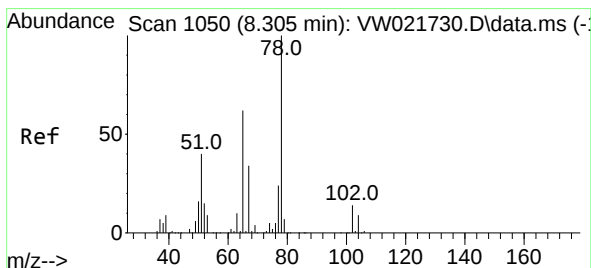
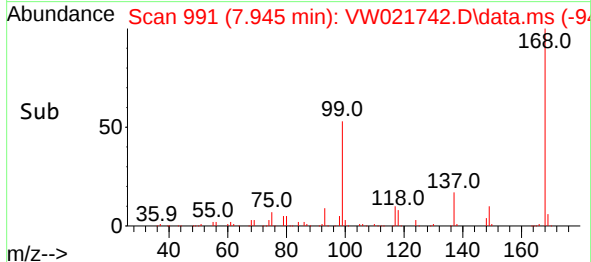
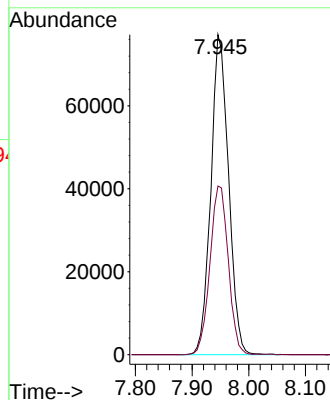
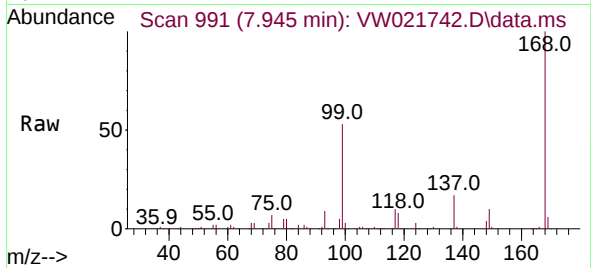




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW021742.D
Acq: 05 Jan 2022 19:45

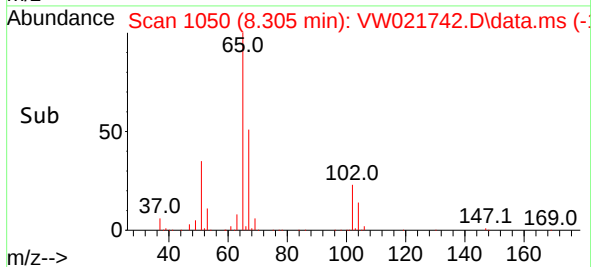
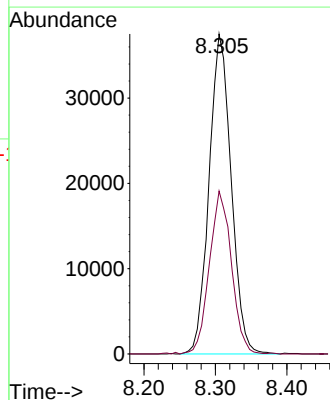
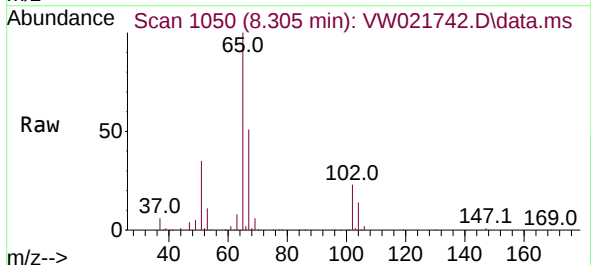
Instrument :
MSVOA_W
ClientSampleId :
SB-8-(10-15)

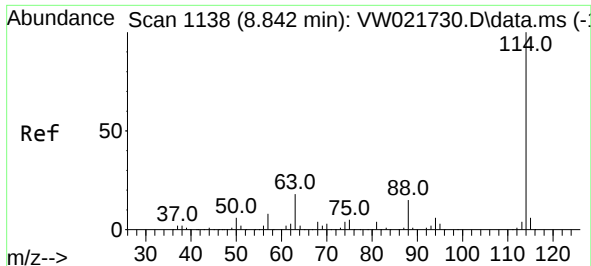
Tgt Ion:168 Resp: 167315
Ion Ratio Lower Upper
168 100
99 52.7 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 54.659 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW021742.D
Acq: 05 Jan 2022 19:45

Tgt Ion: 65 Resp: 80602
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: VW021742.D

Acq: 05 Jan 2022 19:45

Instrument :

MSVOA_W

ClientSampleId :

SB-8-(10-15)

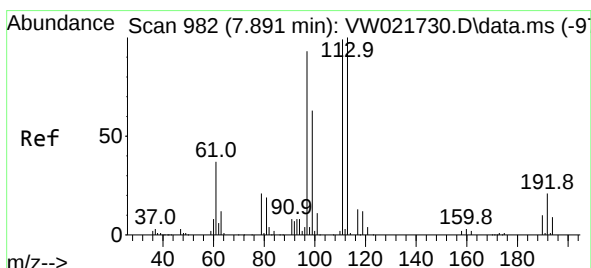
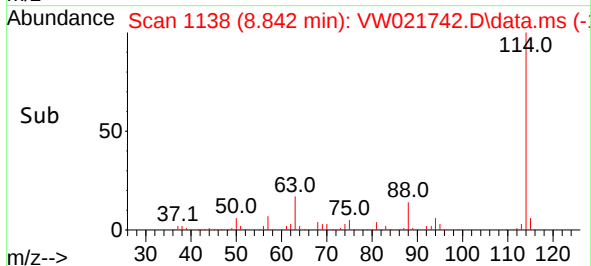
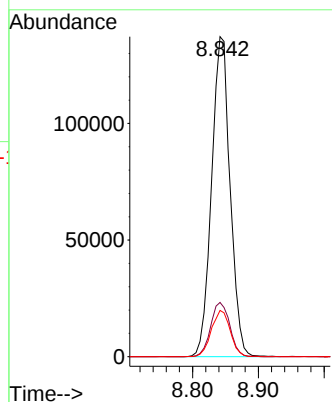
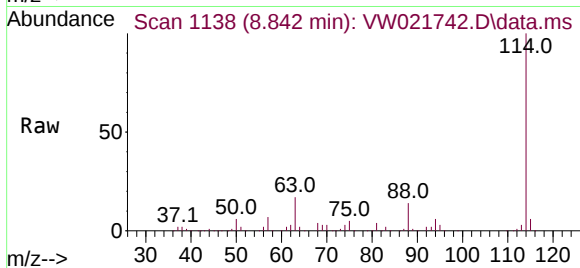
Tgt Ion:114 Resp: 268808

Ion Ratio Lower Upper

114 100

63 17.0 0.0 37.2

88 14.4 0.0 28.8



#35

Dibromofluoromethane

Concen: 51.359 ug/l

RT: 7.885 min Scan# 981

Delta R.T. 0.001 min

Lab File: VW021742.D

Acq: 05 Jan 2022 19:45

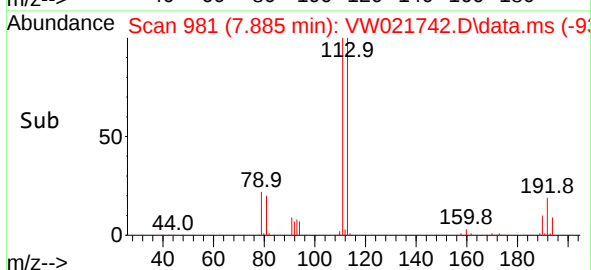
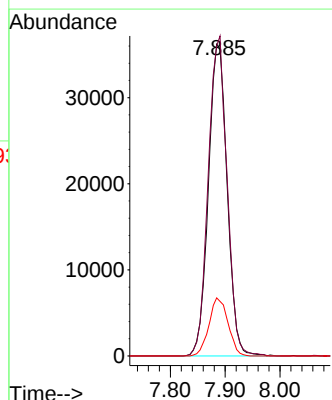
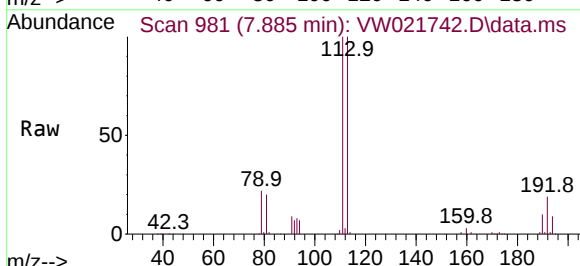
Tgt Ion:113 Resp: 85926

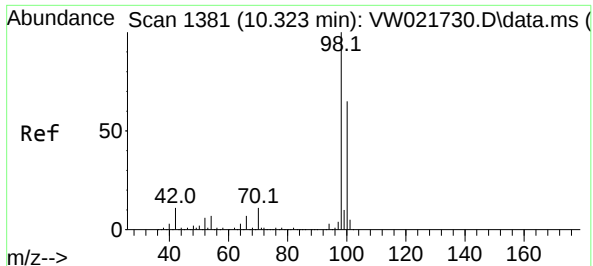
Ion Ratio Lower Upper

113 100

111 102.8 81.2 121.8

192 18.9 16.8 25.2

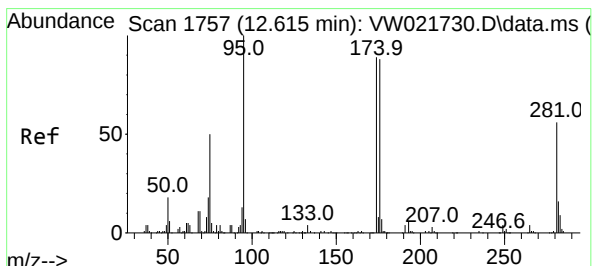
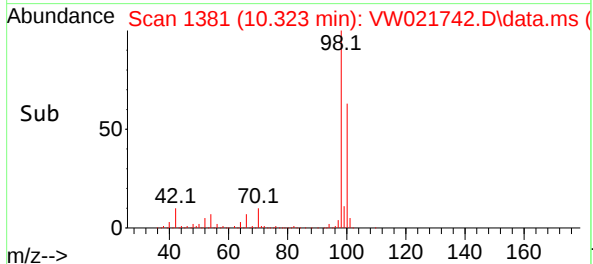
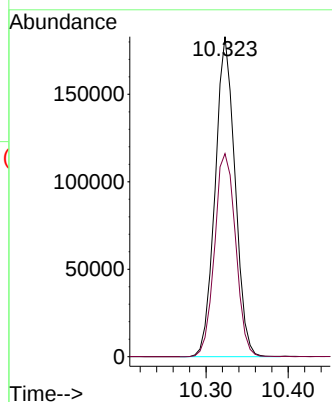
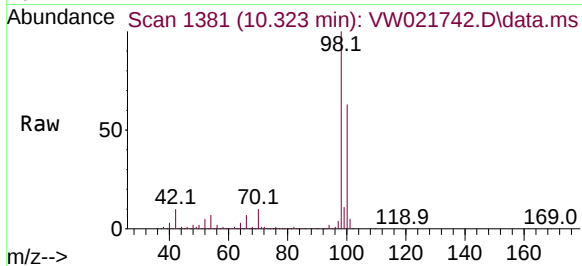




#50
Toluene-d8
Concen: 50.784 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021742.D
Acq: 05 Jan 2022 19:45

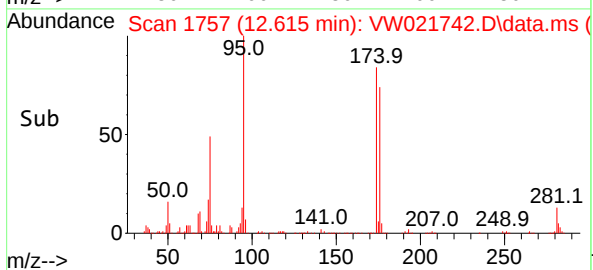
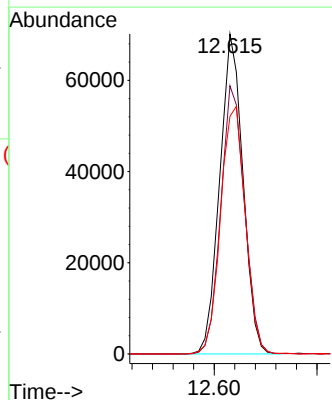
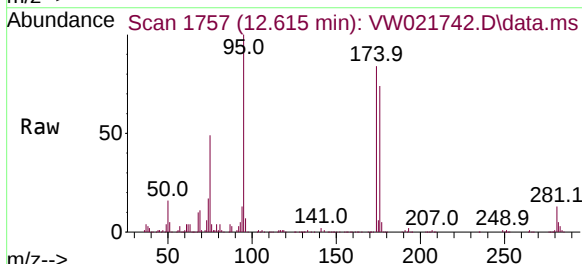
Instrument :
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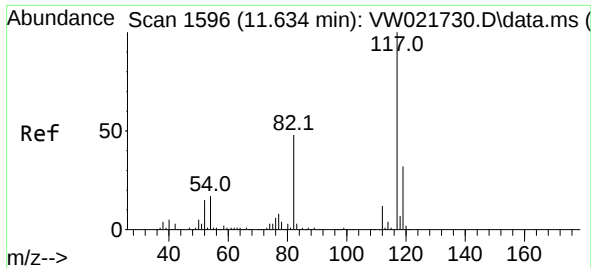
Tgt Ion: 98 Resp: 307504
Ion Ratio Lower Upper
98 100
100 67.2 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 48.958 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021742.D
Acq: 05 Jan 2022 19:45

Tgt Ion: 95 Resp: 110038
Ion Ratio Lower Upper
95 100
174 85.5 0.0 171.2
176 82.5 0.0 175.4

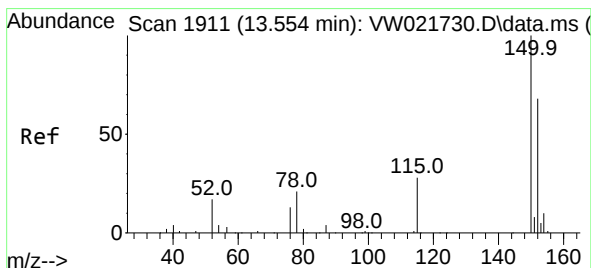
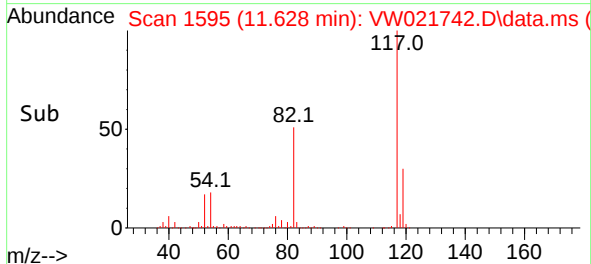
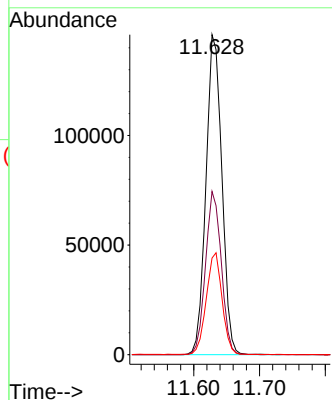
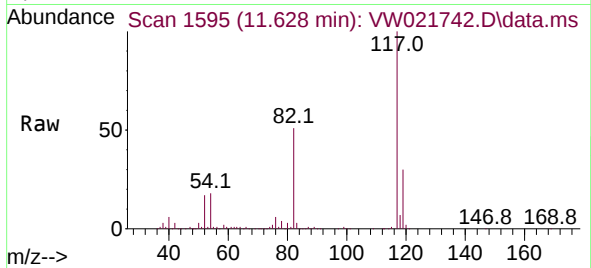




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021742.D
Acq: 05 Jan 2022 19:45

Instrument :
MSVOA_W
ClientSampleId :
SB-8-(10-15)

Tgt Ion:117 Resp: 245902
Ion Ratio Lower Upper
117 100
82 51.0 41.4 62.2
119 30.1 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: VW021742.D
Acq: 05 Jan 2022 19:45

Tgt Ion:152 Resp: 117739
Ion Ratio Lower Upper
152 100
115 59.4 27.8 83.3
150 154.7 0.0 348.4

