

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021744.D
 Acq On : 05 Jan 2022 20:33
 Operator : SY/VA
 Sample : M5342-08
 Misc : 5.06g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9-(10-15)

Quant Time: Jan 06 05:55:03 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	7.951	168	152998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	244152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	223803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	117320	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	74523	55.265	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.540%
35) Dibromofluoromethane	7.884	113	74313	48.904	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.800%
50) Toluene-d8	10.323	98	266336	48.427	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.860%
62) 4-Bromofluorobenzene	12.615	95	99547	48.763	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.520%

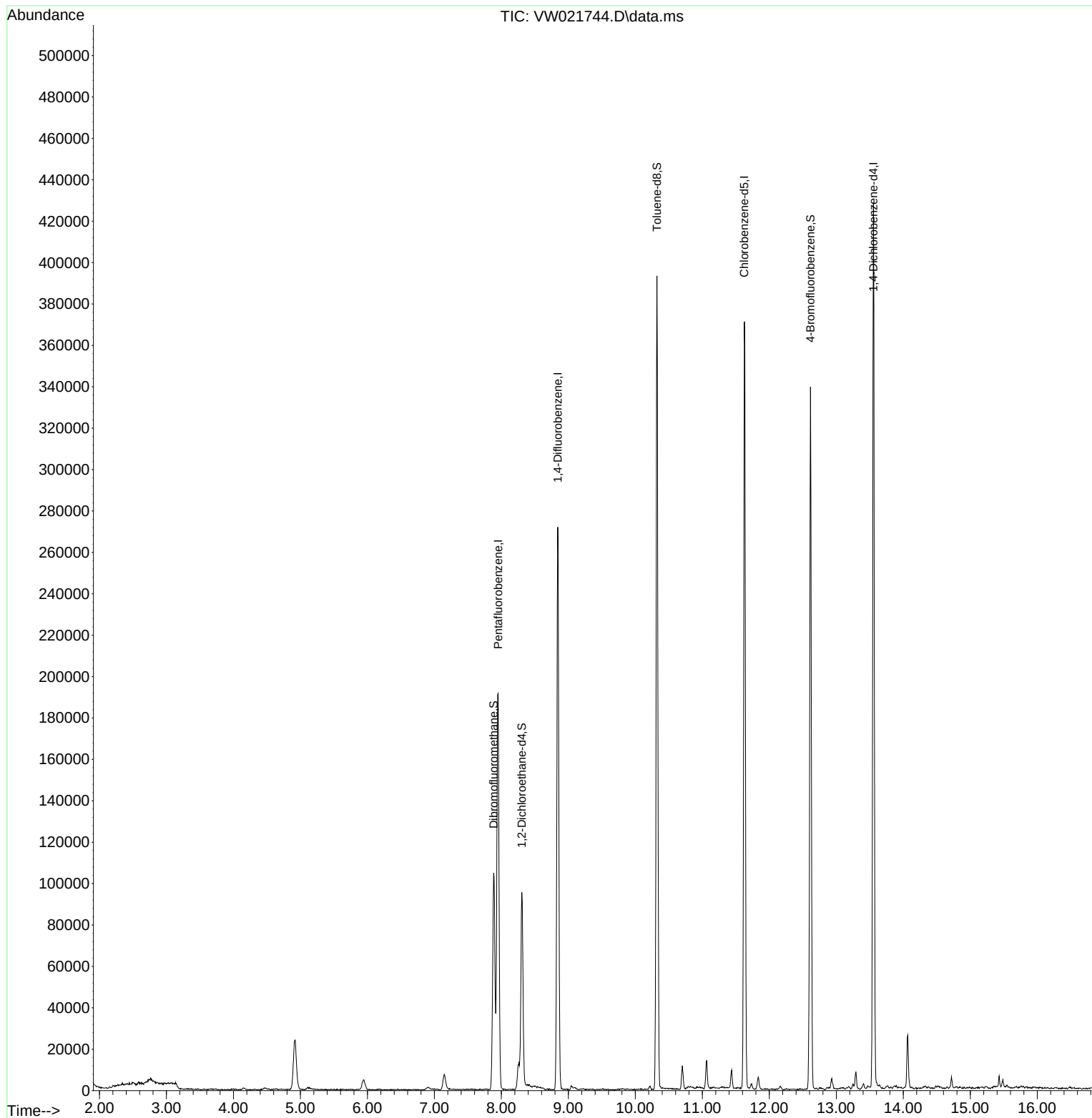
Target Compounds	Qvalue

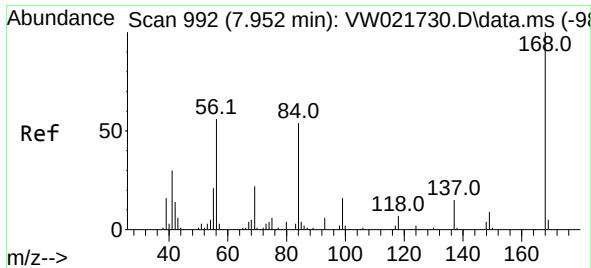
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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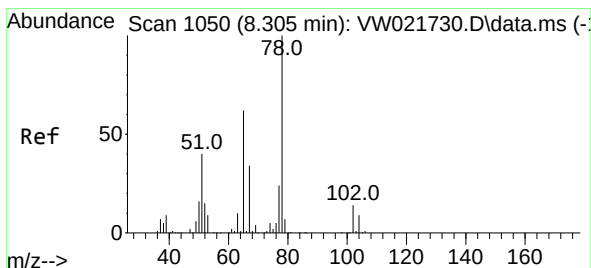
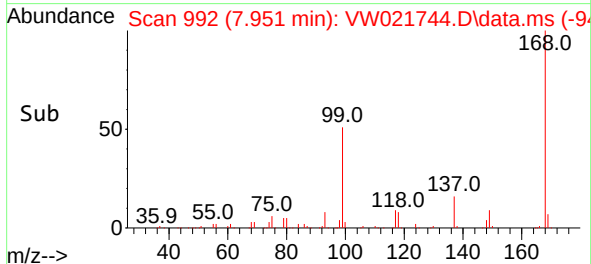
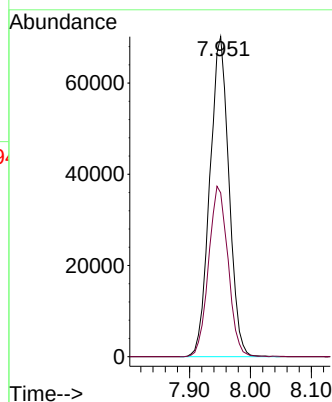
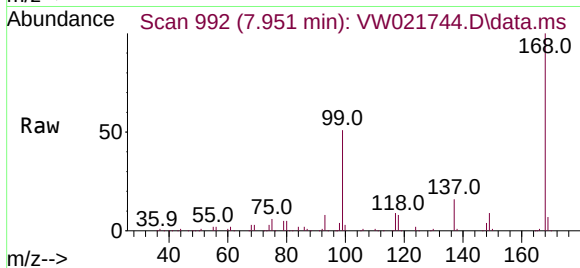




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW021744.D
Acq: 05 Jan 2022 20:33

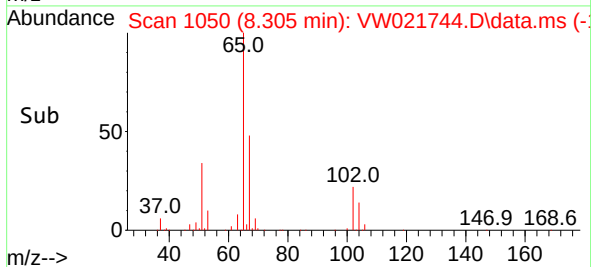
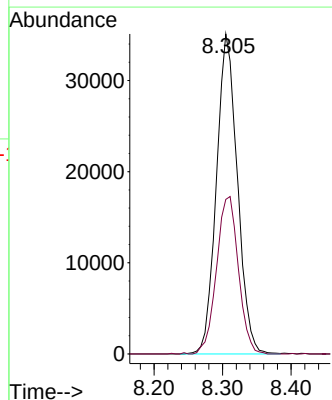
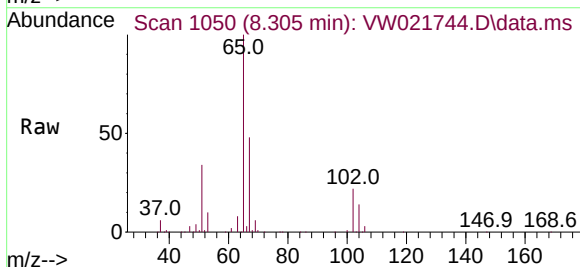
Instrument :
MSVOA_W
ClientSampleId :
SB-9-(10-15)

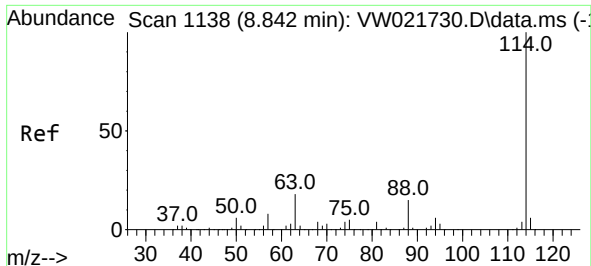
Tgt Ion:168 Resp: 152998
Ion Ratio Lower Upper
168 100
99 51.2 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 55.265 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW021744.D
Acq: 05 Jan 2022 20:33

Tgt Ion: 65 Resp: 74523
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW021744.D

Acq: 05 Jan 2022 20:33

Instrument :

MSVOA_W

ClientSampleId :

SB-9-(10-15)

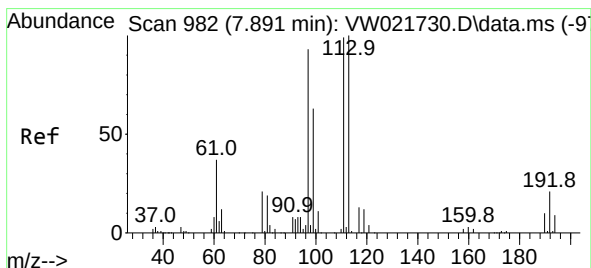
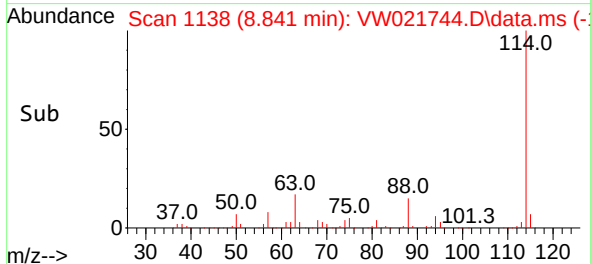
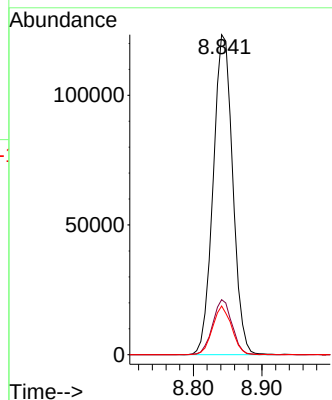
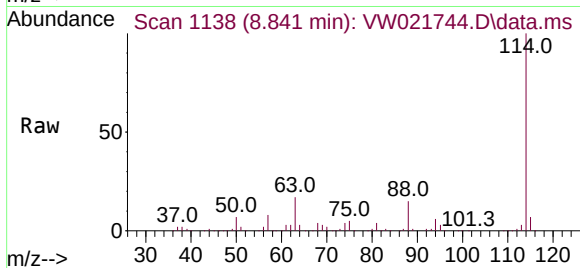
Tgt Ion:114 Resp: 244152

Ion Ratio Lower Upper

114 100

63 17.2 0.0 37.2

88 15.2 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.904 ug/l

RT: 7.884 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW021744.D

Acq: 05 Jan 2022 20:33

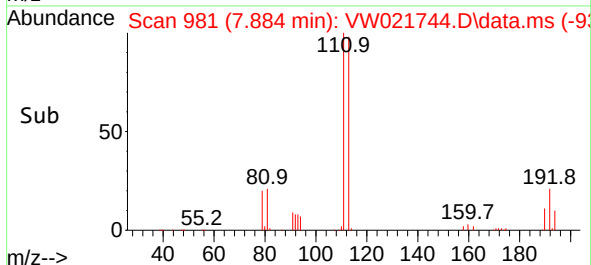
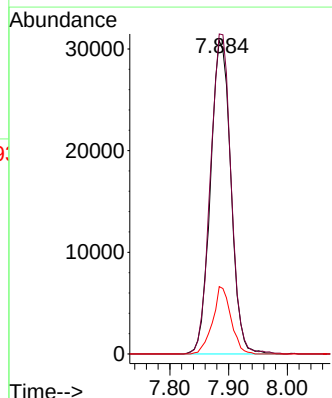
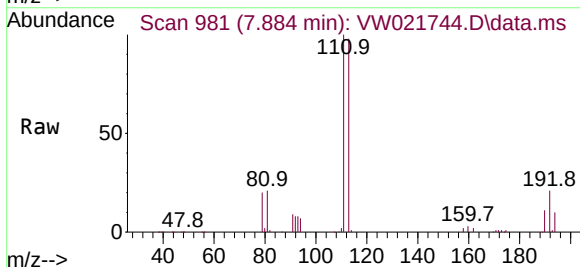
Tgt Ion:113 Resp: 74313

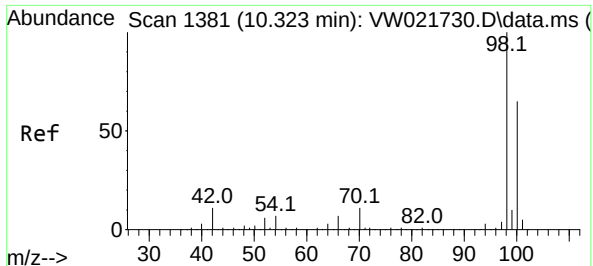
Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

192 19.3 16.8 25.2

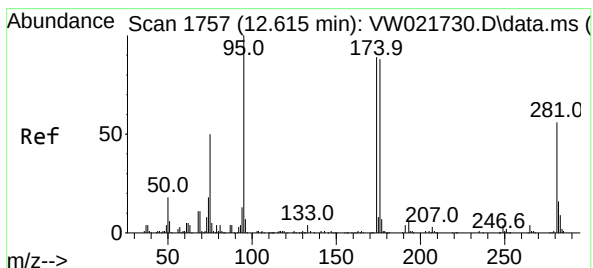
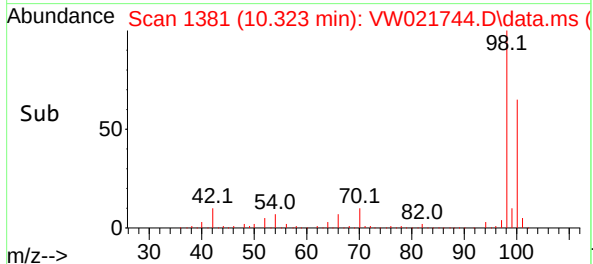
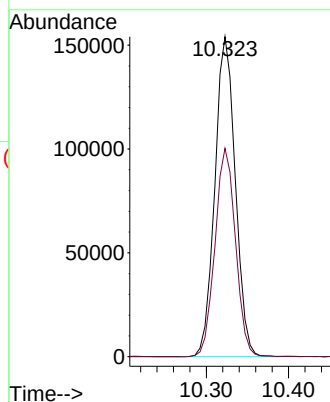
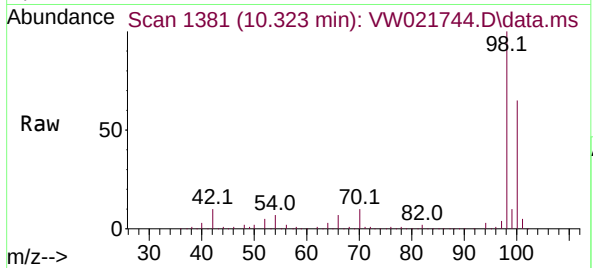




#50
Toluene-d8
Concen: 48.427 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW021744.D
Acq: 05 Jan 2022 20:33

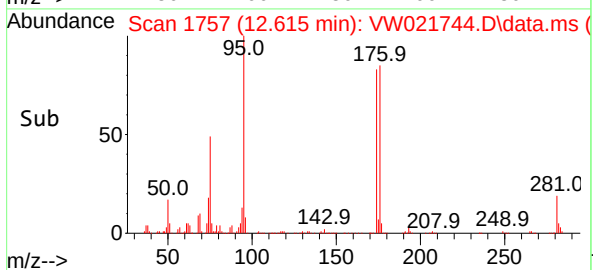
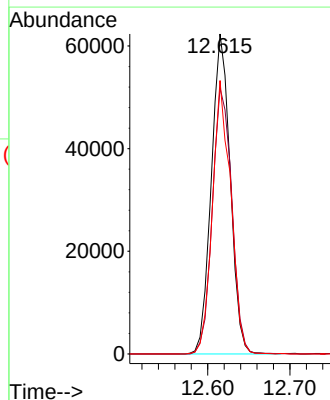
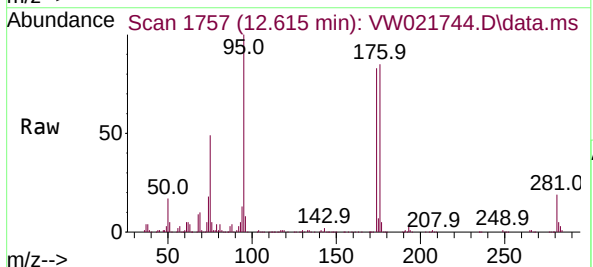
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SB-9-(10-15)

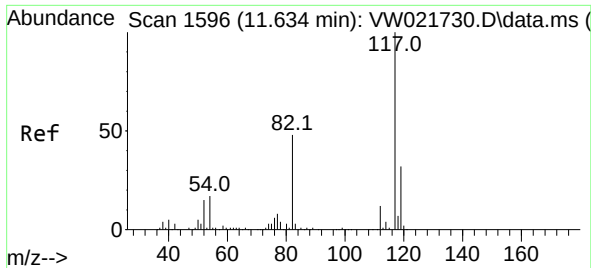
Tgt Ion: 98 Resp: 266336
Ion Ratio Lower Upper
98 100
100 65.2 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 48.763 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW021744.D
Acq: 05 Jan 2022 20:33

Tgt Ion: 95 Resp: 99547
Ion Ratio Lower Upper
95 100
174 85.7 0.0 171.2
176 83.3 0.0 175.4

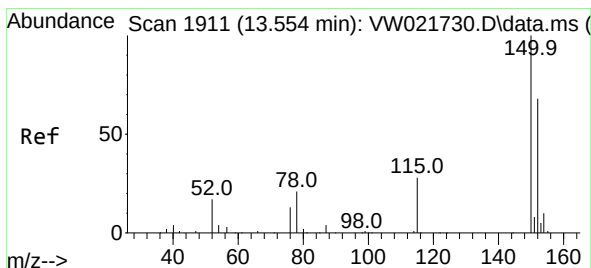
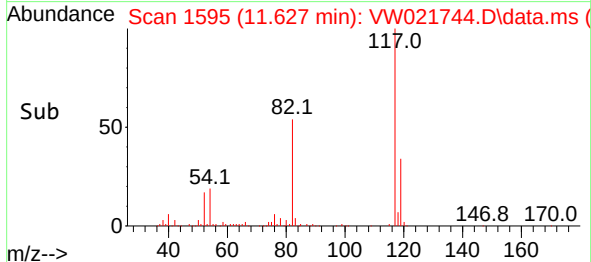
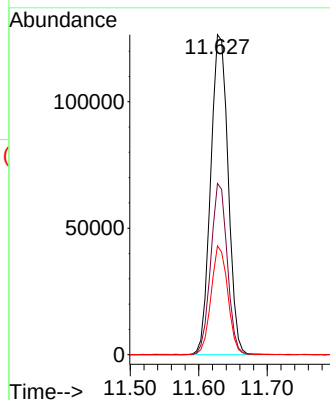
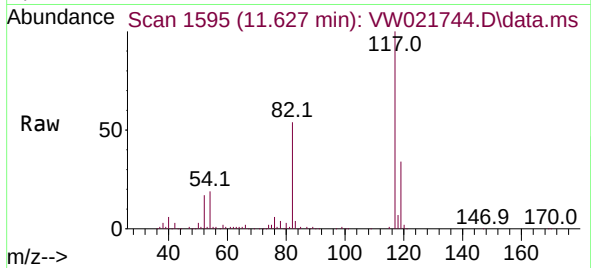




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.627 min Scan# 11
Delta R.T. -0.001 min
Lab File: VW021744.D
Acq: 05 Jan 2022 20:33

Instrument :
MSVOA_W
ClientSampleId :
SB-9-(10-15)

Tgt Ion:117 Resp: 223803
Ion Ratio Lower Upper
117 100
82 53.5 41.4 62.2
119 33.9 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: VW021744.D
Acq: 05 Jan 2022 20:33

Tgt Ion:152 Resp: 117320
Ion Ratio Lower Upper
152 100
115 57.6 27.8 83.3
150 158.2 0.0 348.4

