

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021747.D
 Acq On : 05 Jan 2022 21:44
 Operator : SY/VA
 Sample : M5342-11
 Misc : 5.26g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-(0-2)

Quant Time: Jan 06 05:55:52 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)

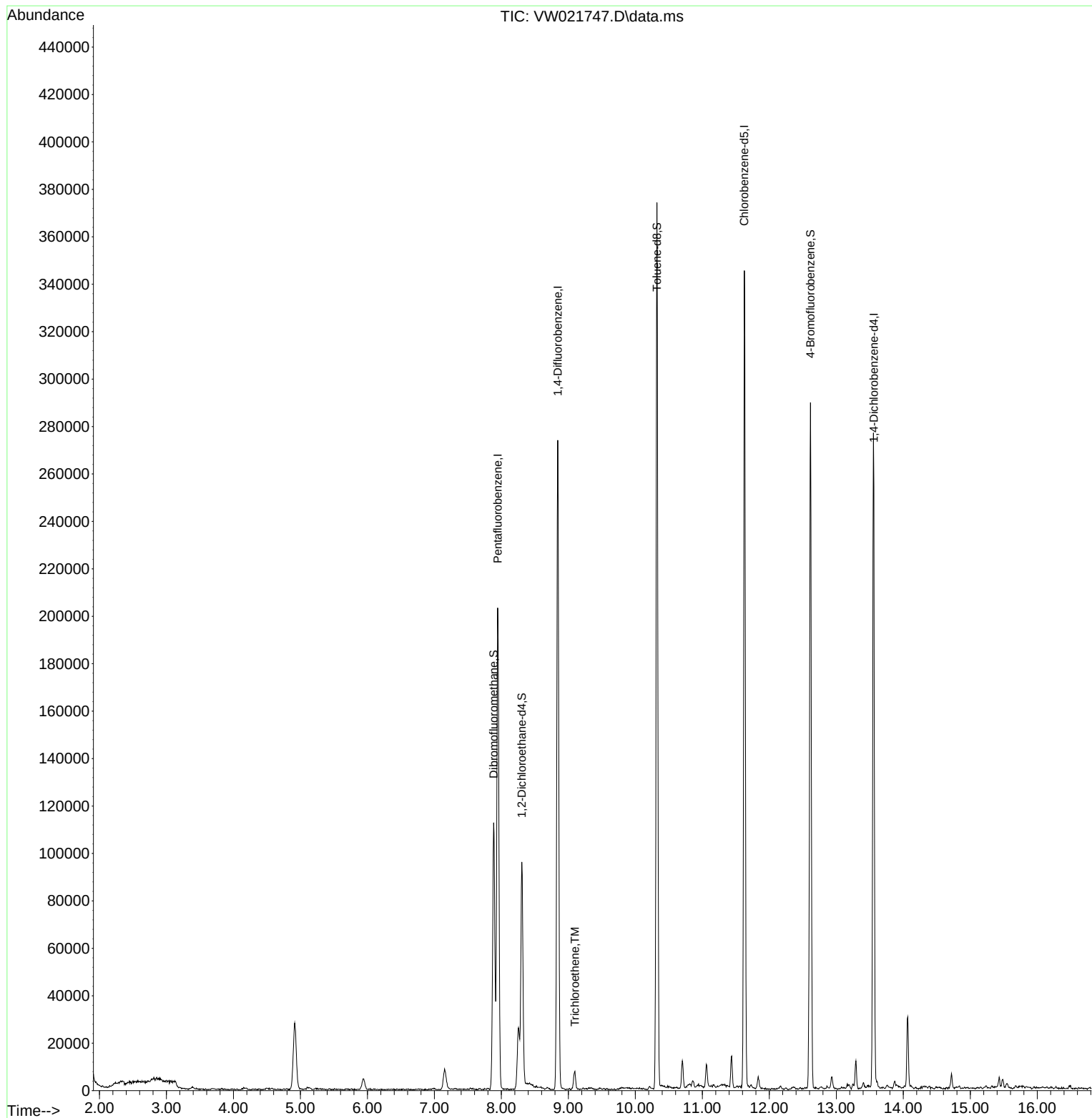
Internal Standards						
1) Pentafluorobenzene	7.945	168	156313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	245794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	204059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	74474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	73606	53.428	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.860%	
35) Dibromofluoromethane	7.884	113	77764	50.833	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.660%	
50) Toluene-d8	10.323	98	250731	45.285	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.560%	
62) 4-Bromofluorobenzene	12.615	95	77368	37.645	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 75.300%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.098	130	2985	1.588	ug/l	71

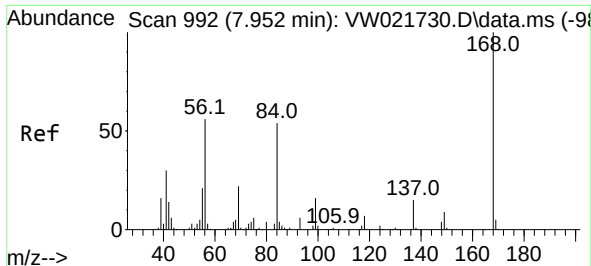
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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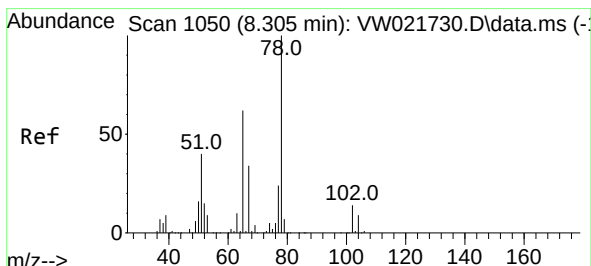
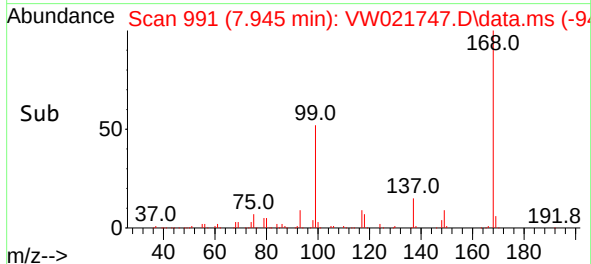
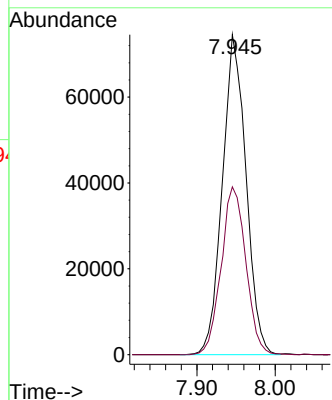
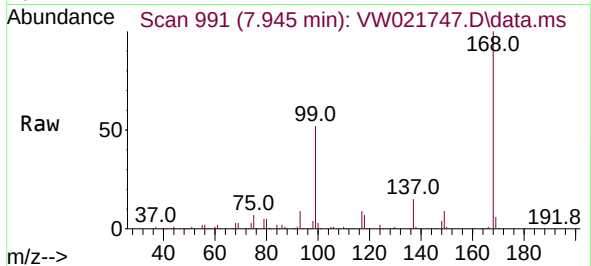




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW021747.D
Acq: 05 Jan 2022 21:44

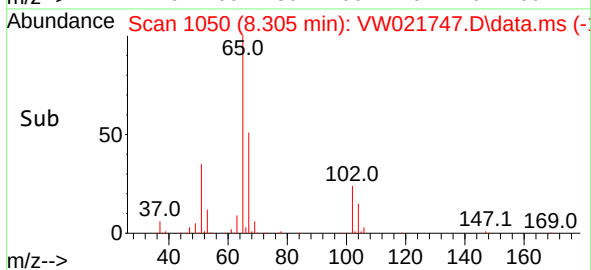
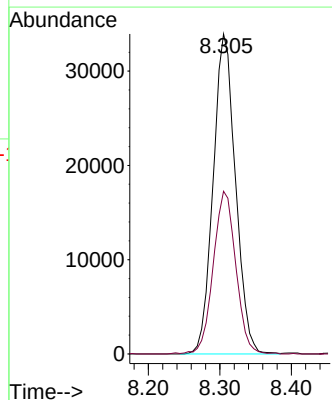
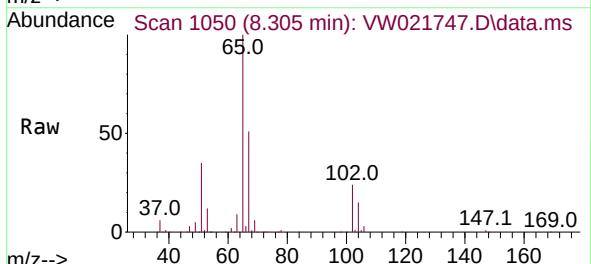
Instrument :
MSVOA_W
ClientSampleId :
SB-11-(0-2)

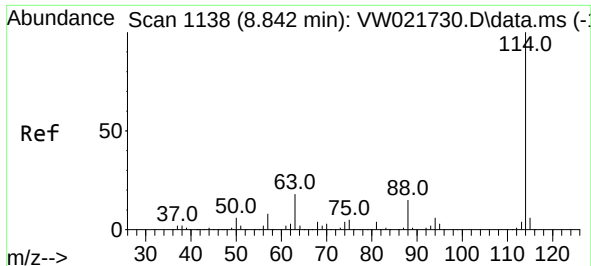
Tgt Ion:168 Resp: 156313
Ion Ratio Lower Upper
168 100
99 52.5 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 53.428 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW021747.D
Acq: 05 Jan 2022 21:44

Tgt Ion: 65 Resp: 73606
Ion Ratio Lower Upper
65 100
67 51.5 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: VW021747.D

Acq: 05 Jan 2022 21:44

Instrument :

MSVOA_W

ClientSampleId :

SB-11-(0-2)

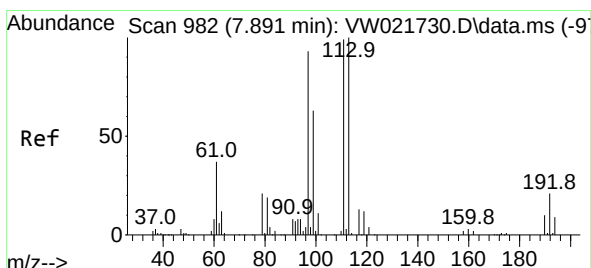
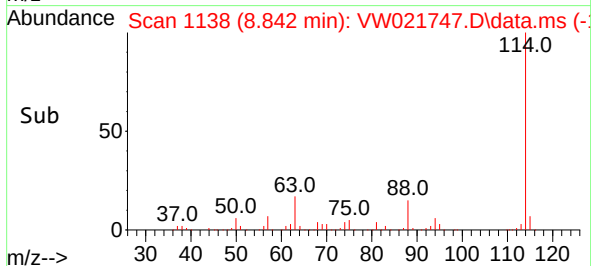
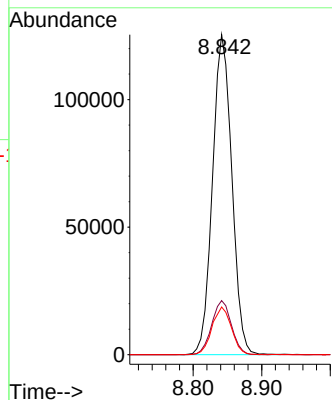
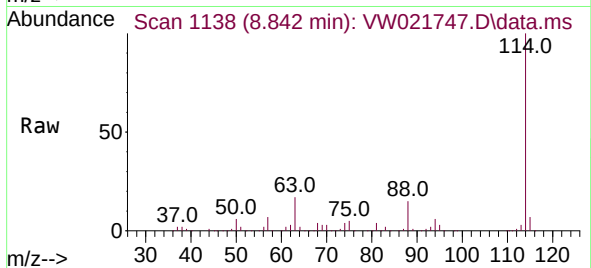
Tgt Ion:114 Resp: 245794

Ion Ratio Lower Upper

114 100

63 16.9 0.0 37.2

88 14.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 50.833 ug/l

RT: 7.884 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW021747.D

Acq: 05 Jan 2022 21:44

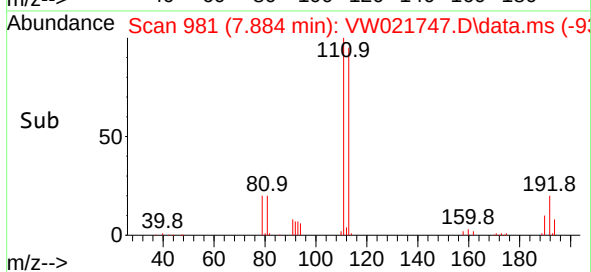
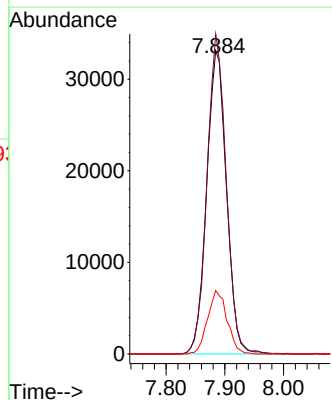
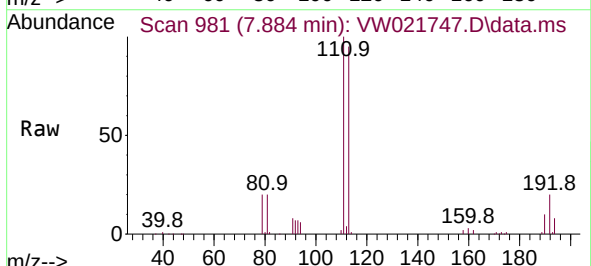
Tgt Ion:113 Resp: 77764

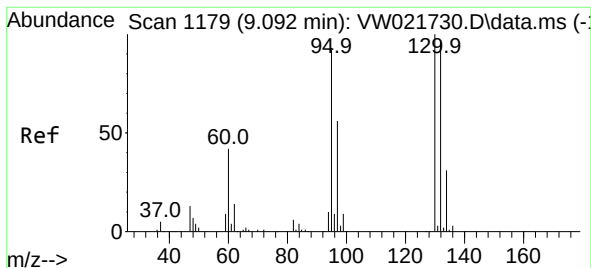
Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

192 20.6 16.8 25.2





#44

Trichloroethene

Concen: 1.588 ug/l

RT: 9.098 min Scan# 1179

Delta R.T. 0.007 min

Lab File: VW021747.D

Acq: 05 Jan 2022 21:44

Instrument :

MSVOA_W

ClientSampleId :

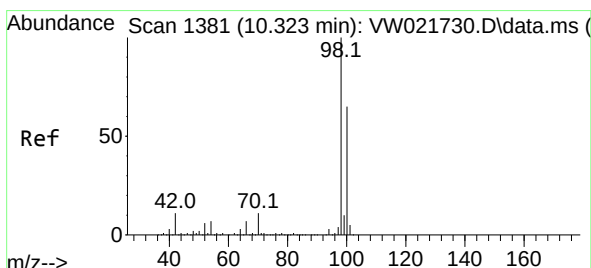
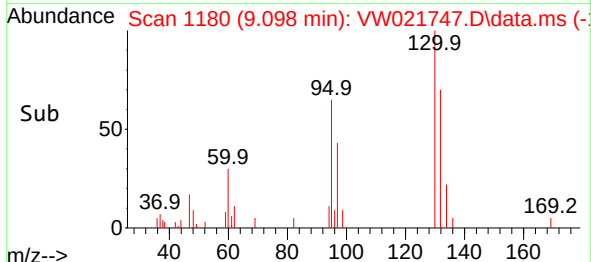
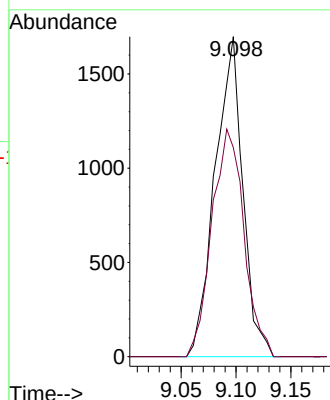
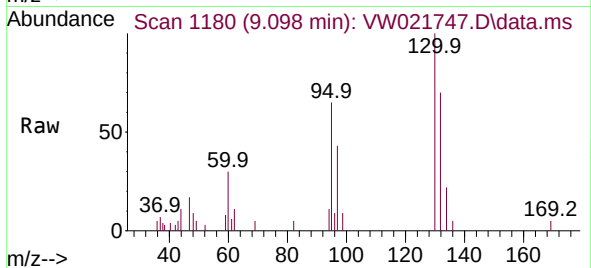
SB-11-(0-2)

Tgt Ion:130 Resp: 2985

Ion Ratio Lower Upper

130 100

95 65.4 0.0 186.6



#50

Toluene-d8

Concen: 45.285 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW021747.D

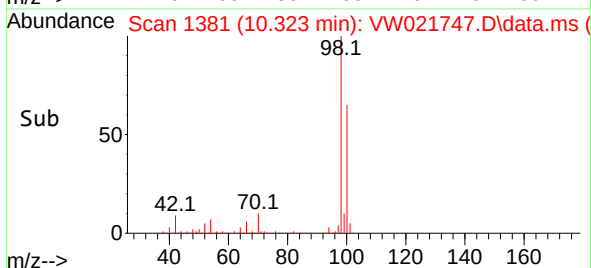
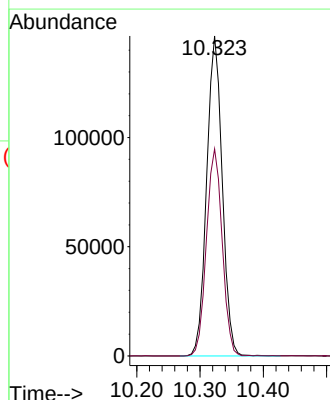
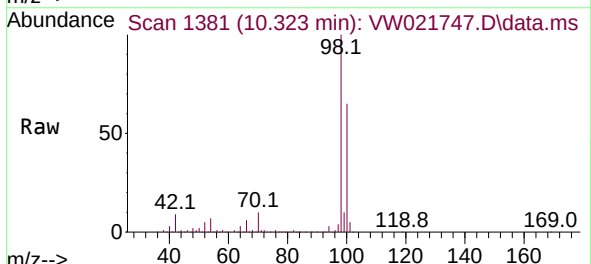
Acq: 05 Jan 2022 21:44

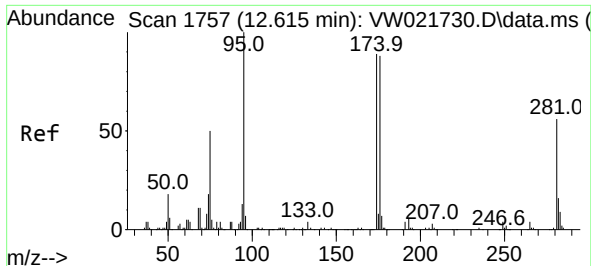
Tgt Ion: 98 Resp: 250731

Ion Ratio Lower Upper

98 100

100 65.5 52.6 79.0

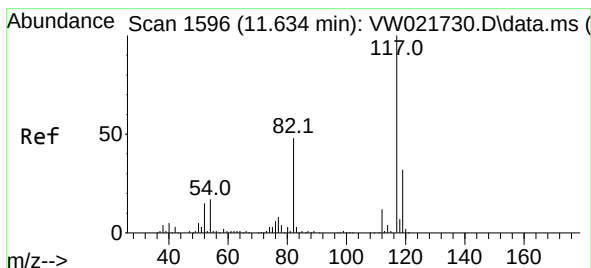
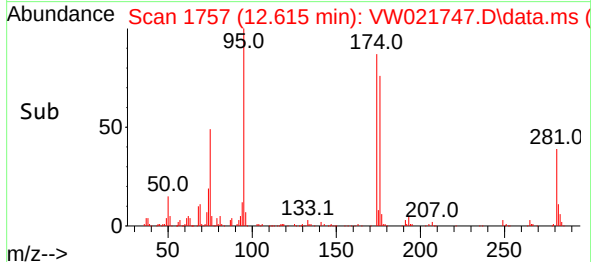
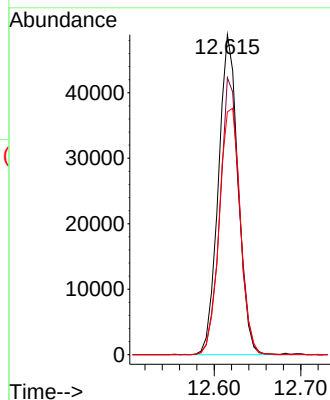
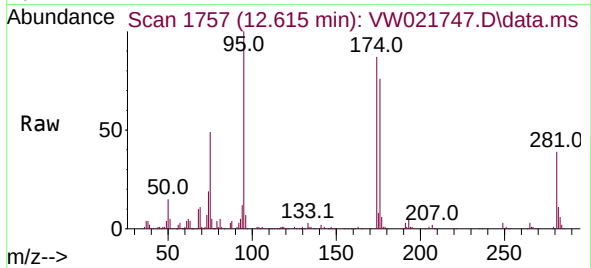




#62
4-Bromofluorobenzene
Concen: 37.645 ug/l
RT: 12.615 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021747.D
Acq: 05 Jan 2022 21:44

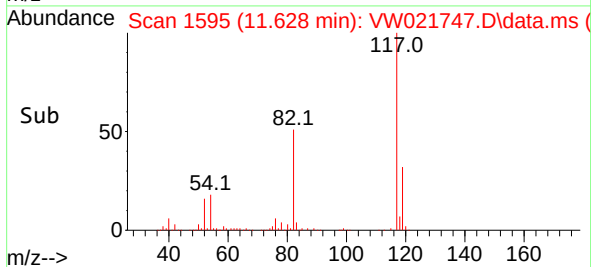
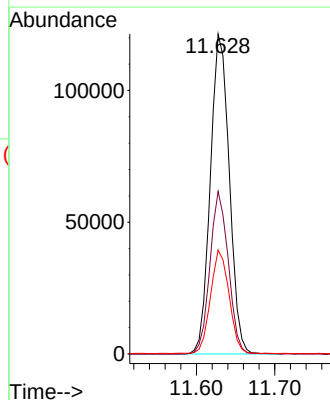
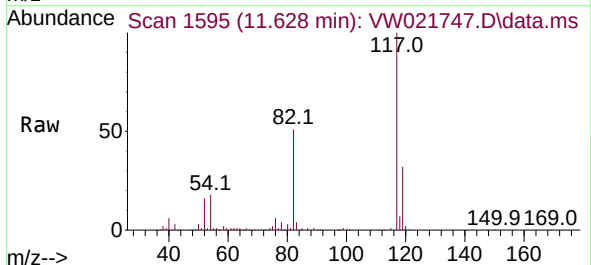
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SB-11-(0-2)

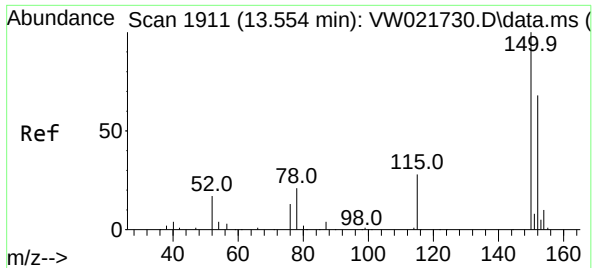
Tgt Ion: 95 Resp: 77368
Ion Ratio Lower Upper
95 100
174 85.0 0.0 171.2
176 82.0 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VW021747.D
Acq: 05 Jan 2022 21:44

Tgt Ion:117 Resp: 204059
Ion Ratio Lower Upper
117 100
82 50.8 41.4 62.2
119 32.3 27.2 40.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.006 min
 Lab File: VW021747.D
 Acq: 05 Jan 2022 21:44

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-(0-2)

Tgt Ion:	152	Resp:	74474
Ion	Ratio	Lower	Upper
152	100		
115	58.9	27.8	83.3
150	163.9	0.0	348.4

