

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110221\
 Data File : VW020743.D
 Acq On : 02 Nov 2021 16:02
 Operator : SY/VA
 Sample : VW1102SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBL01

Quant Time: Nov 03 02:20:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:55:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	28589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	49392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	45821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	23515	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	14383	66.139	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.280%
35) Dibromofluoromethane	7.884	113	16113	51.331	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.660%
50) Toluene-d8	10.323	98	52144	47.696	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.400%
62) 4-Bromofluorobenzene	12.615	95	16592	43.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.140%

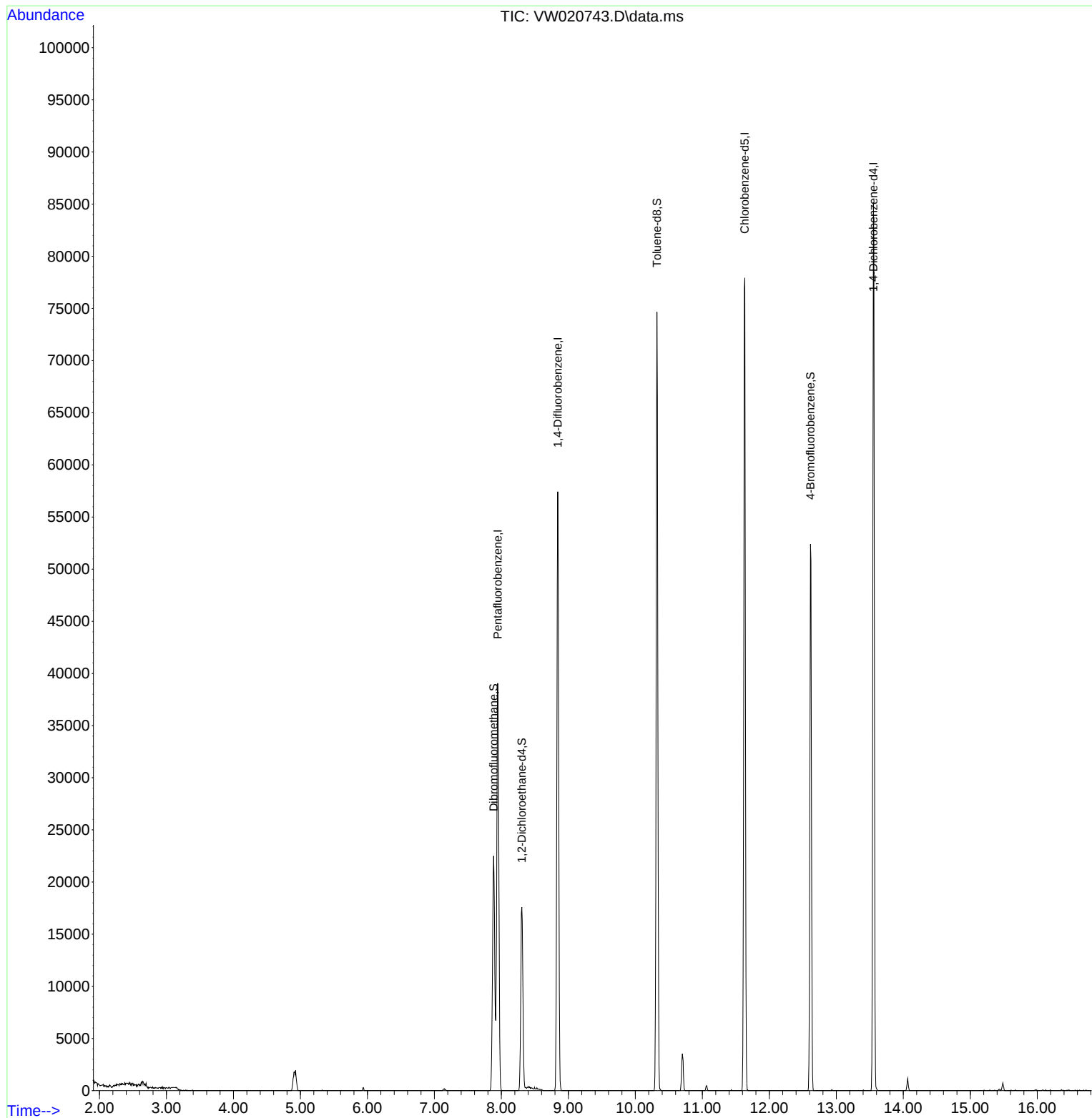
Target Compounds	Qvalue

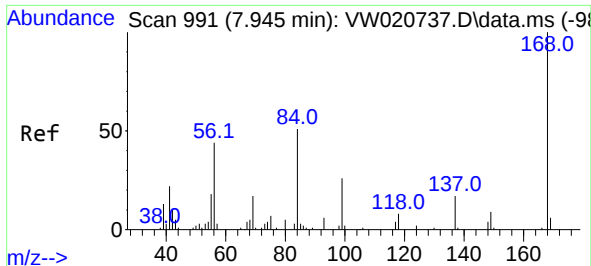
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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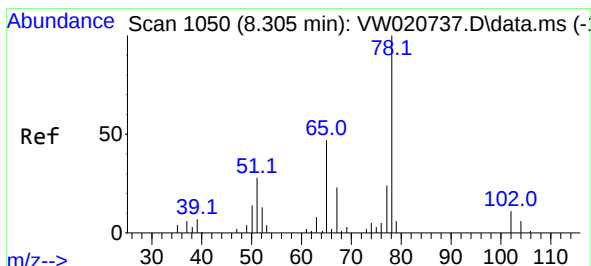
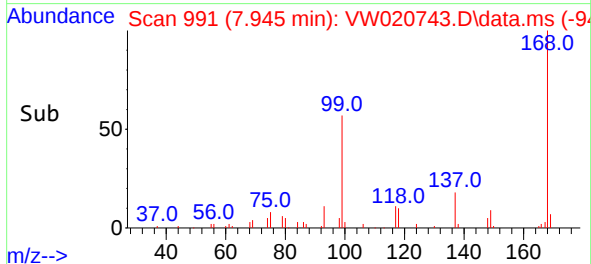
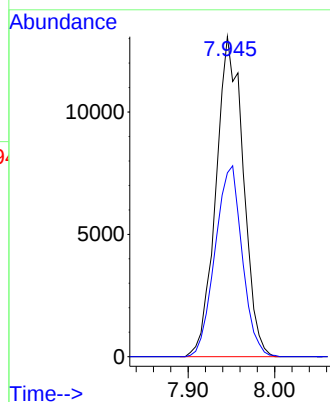
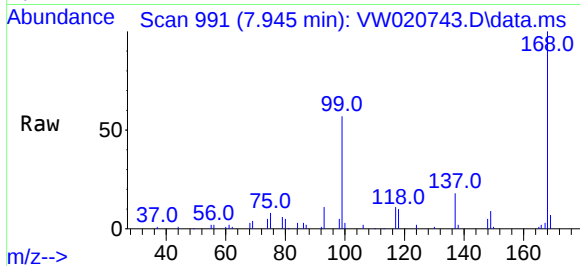




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020743.D
Acq: 02 Nov 2021 16:02

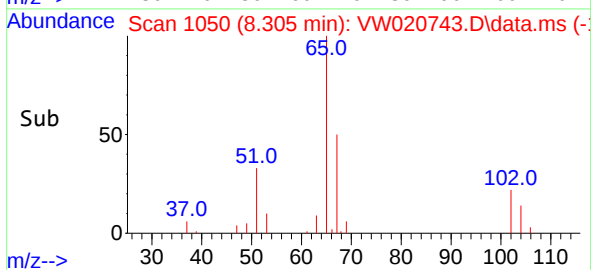
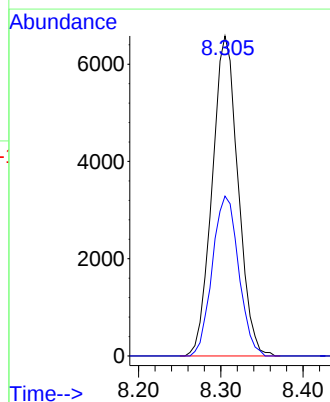
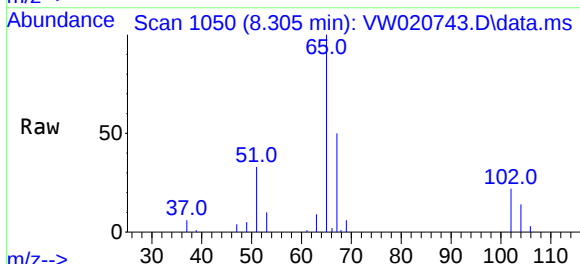
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBL01

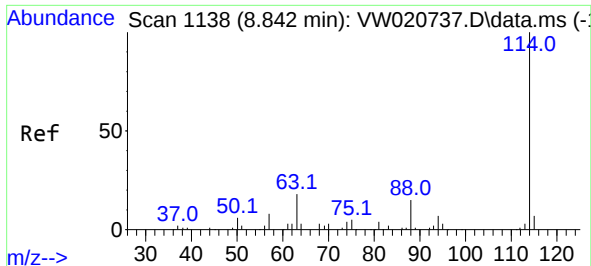
Tgt Ion:168 Resp: 28589
Ion Ratio Lower Upper
168 100
99 57.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 66.139 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020743.D
Acq: 02 Nov 2021 16:02

Tgt Ion: 65 Resp: 14383
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020743.D

Acq: 02 Nov 2021 16:02

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBL01

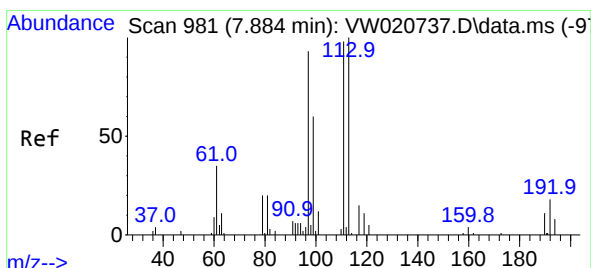
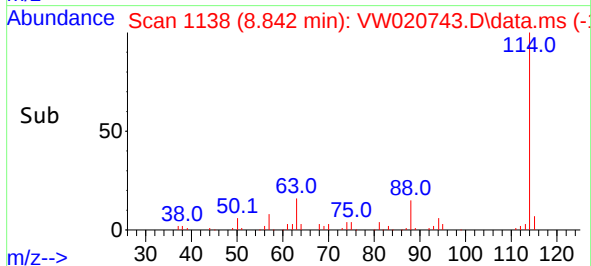
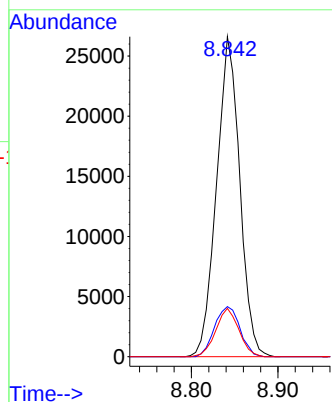
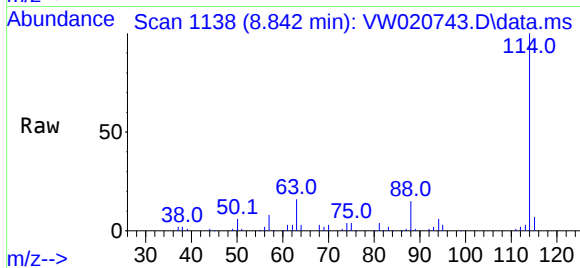
Tgt Ion:114 Resp: 49392

Ion Ratio Lower Upper

114 100

63 15.7 0.0 35.8

88 15.1 0.0 30.8



#35

Dibromofluoromethane

Concen: 51.331 ug/l

RT: 7.884 min Scan# 981

Delta R.T. -0.000 min

Lab File: VW020743.D

Acq: 02 Nov 2021 16:02

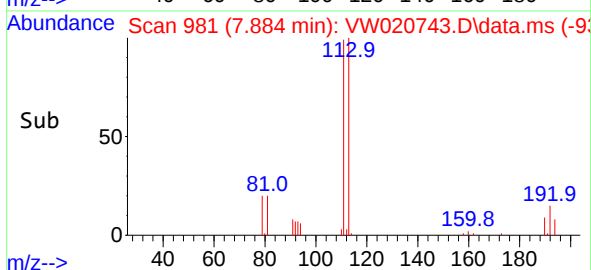
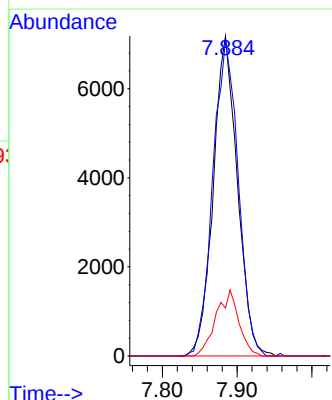
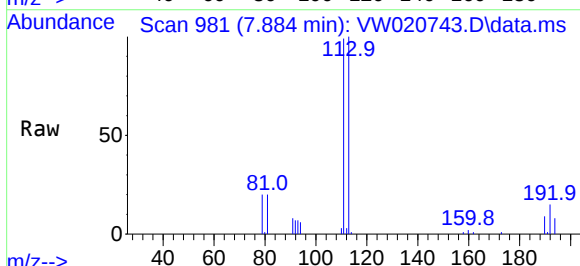
Tgt Ion:113 Resp: 16113

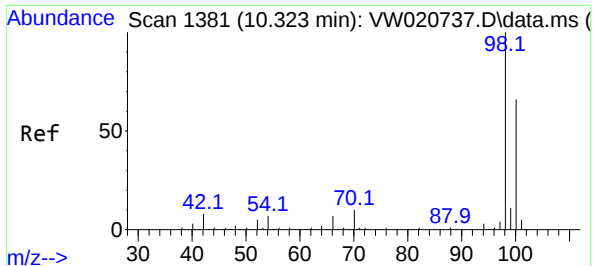
Ion Ratio Lower Upper

113 100

111 103.4 81.7 122.5

192 19.5 14.7 22.1

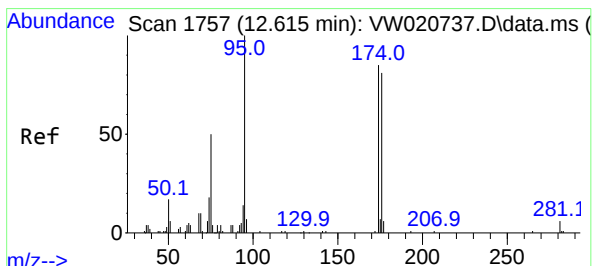
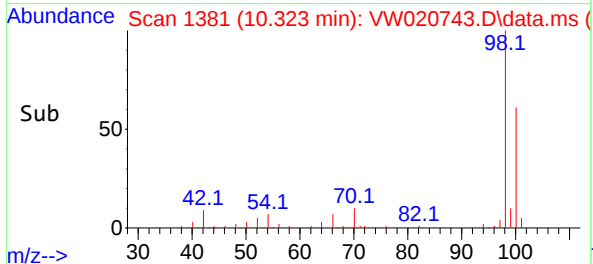
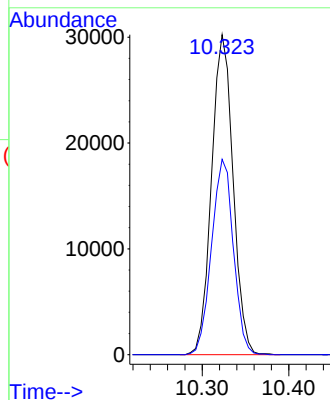
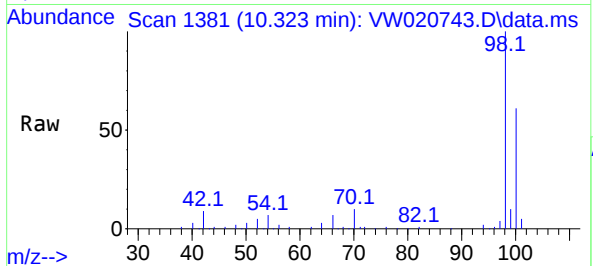




#50
Toluene-d8
Concen: 47.696 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020743.D
Acq: 02 Nov 2021 16:02

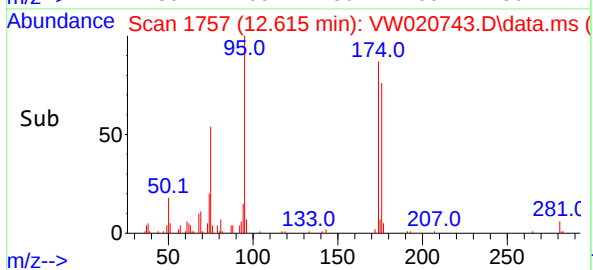
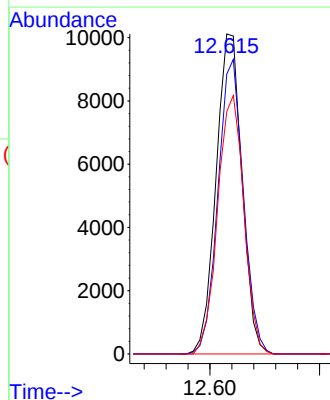
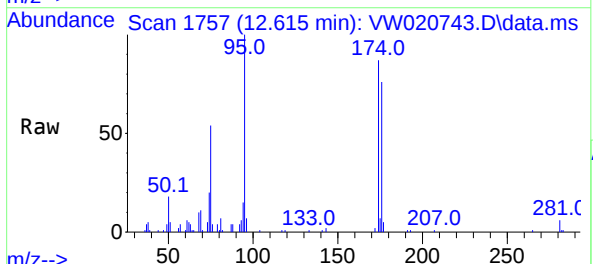
Instrument :
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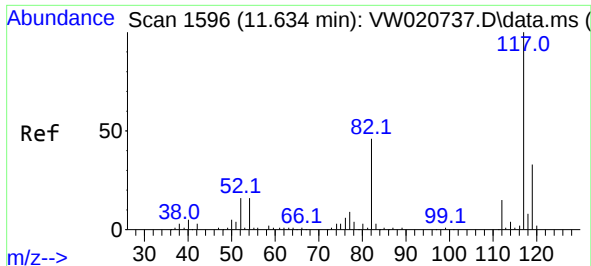
Tgt Ion: 98 Resp: 52144
Ion Ratio Lower Upper
98 100
100 62.0 50.2 75.4



#62
4-Bromofluorobenzene
Concen: 43.072 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020743.D
Acq: 02 Nov 2021 16:02

Tgt Ion: 95 Resp: 16592
Ion Ratio Lower Upper
95 100
174 90.4 0.0 182.8
176 81.5 0.0 170.4

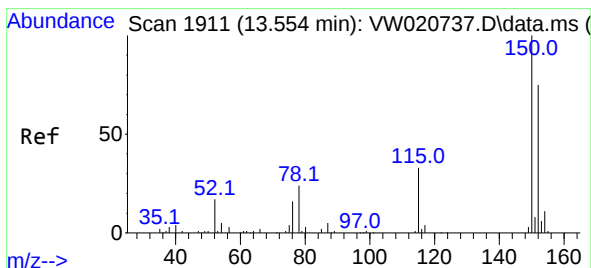
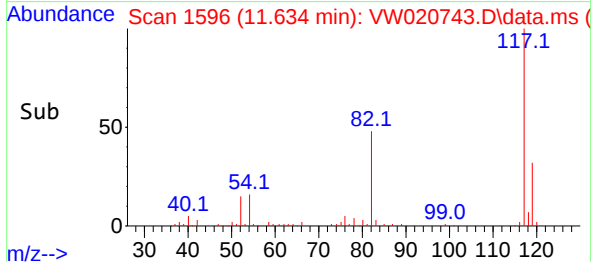
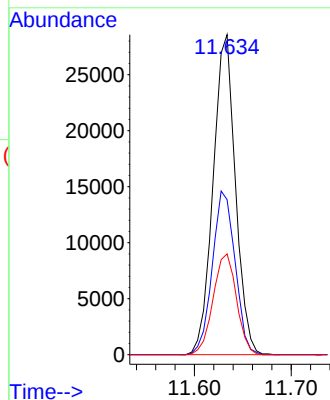
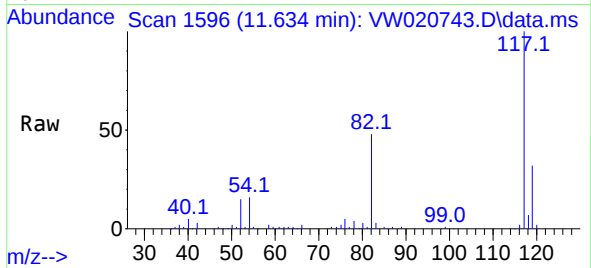




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020743.D
Acq: 02 Nov 2021 16:02

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBL01

Tgt Ion:	117	Resp:	45821
Ion	Ratio	Lower	Upper
117	100		
82	48.4	37.0	55.4
119	31.5	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020743.D
Acq: 02 Nov 2021 16:02

Tgt Ion:	152	Resp:	23515
Ion	Ratio	Lower	Upper
152	100		
115	55.4	26.6	79.8
150	156.5	0.0	333.0

