

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019267.D
 Acq On : 22 Jun 2021 14:34
 Operator : SY/VA
 Sample : M2748-05RE
 Misc : 6.08G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5ARE

Quant Time: Jun 23 05:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	36077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	59963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	55388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	25132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	26429	60.390	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.780%	
35) Dibromofluoromethane	7.885	113	21153	55.385	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.760%	
50) Toluene-d8	10.329	98	71950	47.059	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.120%	
62) 4-Bromofluorobenzene	12.621	95	26037	48.692	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.380%	

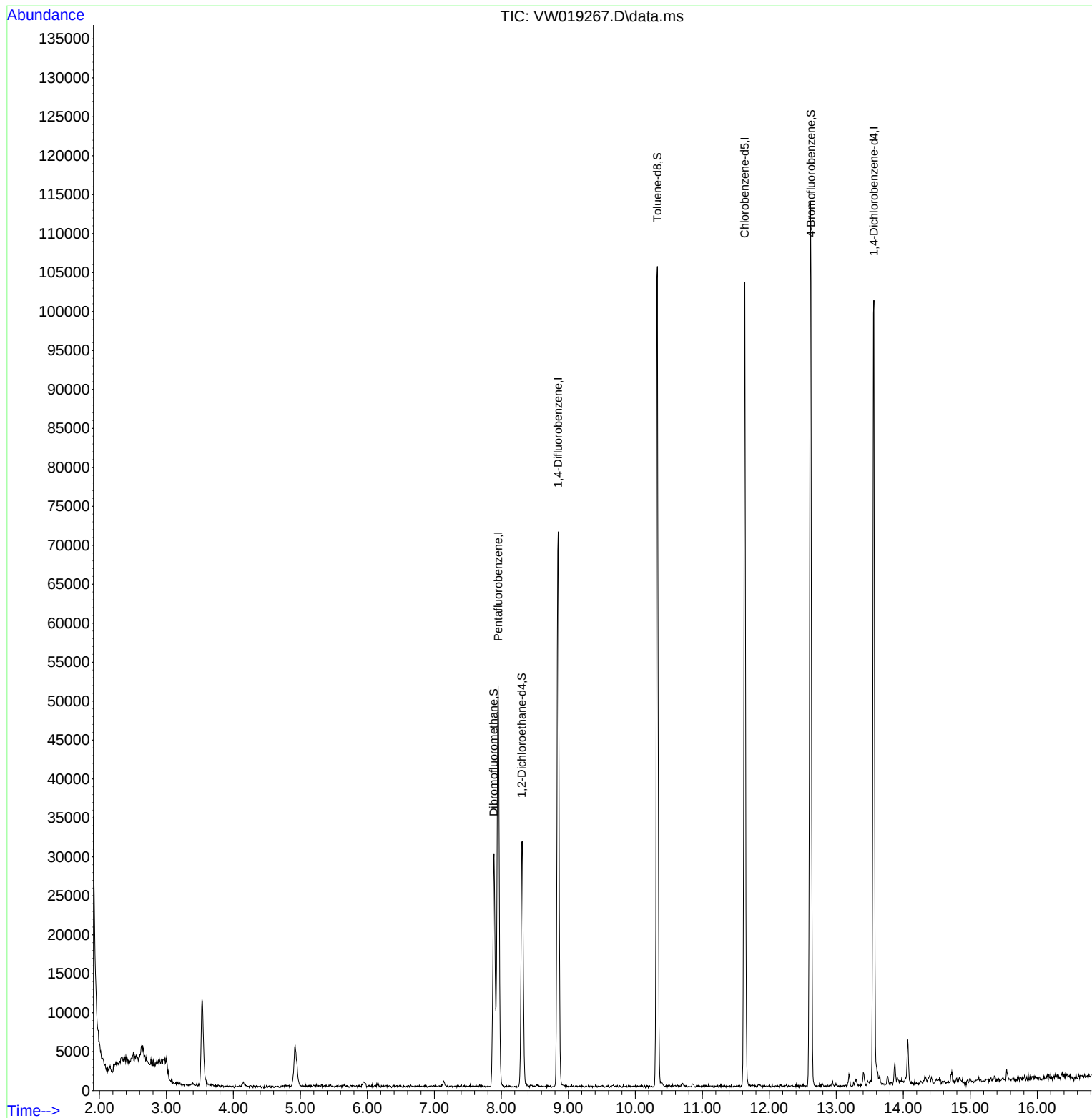
Target Compounds	Qvalue

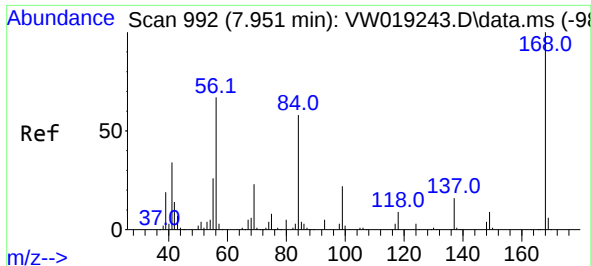
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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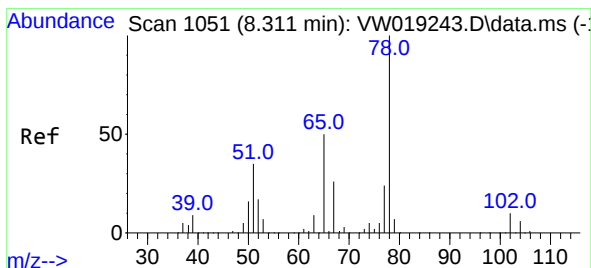
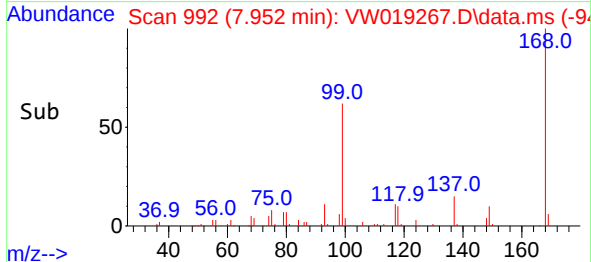
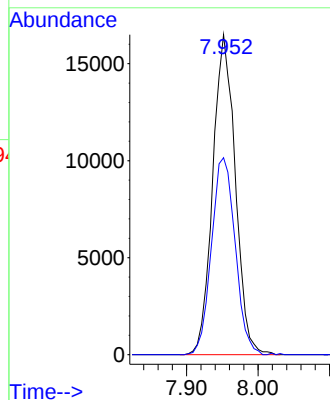
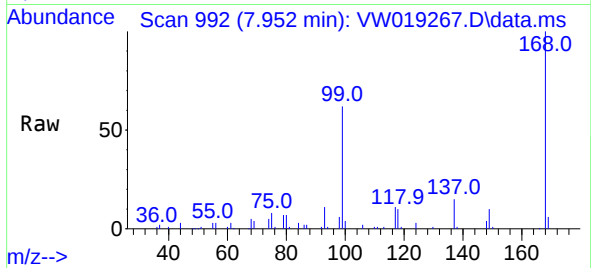




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019267.D
Acq: 22 Jun 2021 14:34

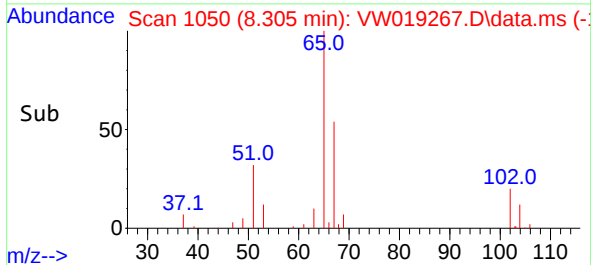
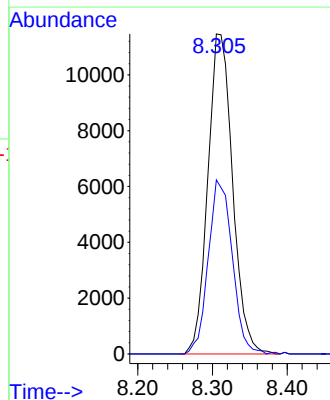
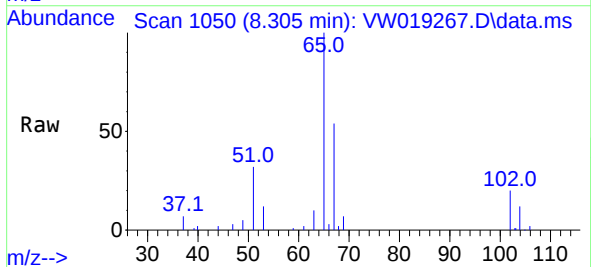
Instrument :
MSVOA_W
ClientSampled :
SB-5ARE

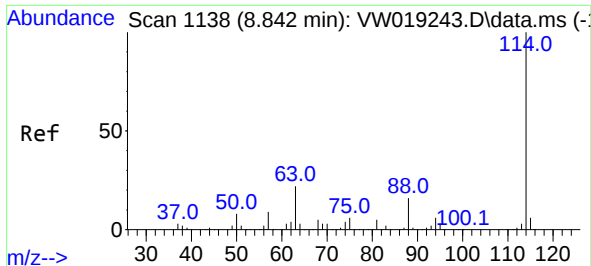
Tgt Ion:168 Resp: 36077
Ion Ratio Lower Upper
168 100
99 61.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 60.390 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019267.D
Acq: 22 Jun 2021 14:34

Tgt Ion: 65 Resp: 26429
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

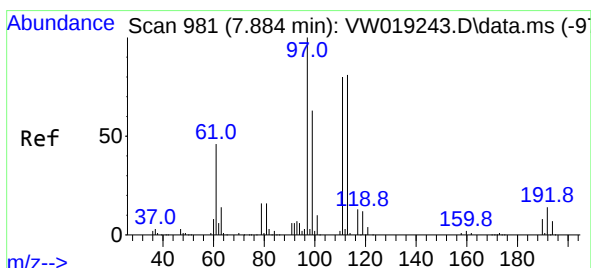
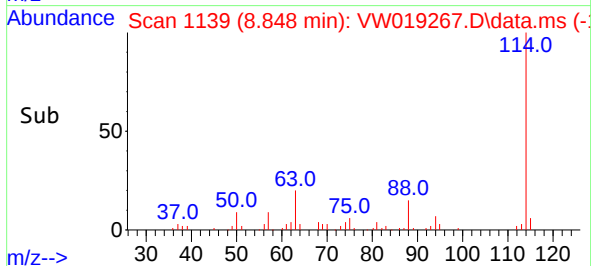
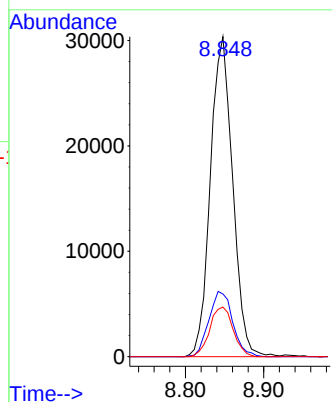
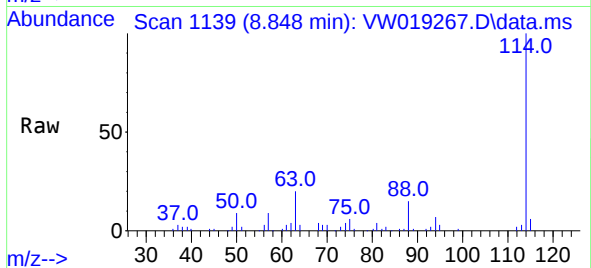




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019267.D
Acq: 22 Jun 2021 14:34

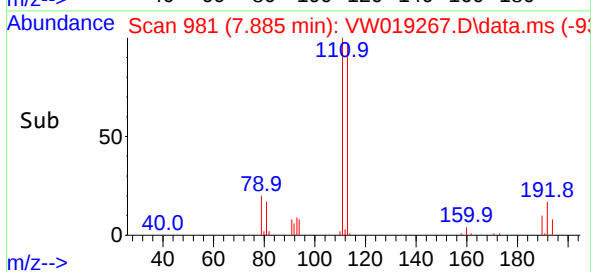
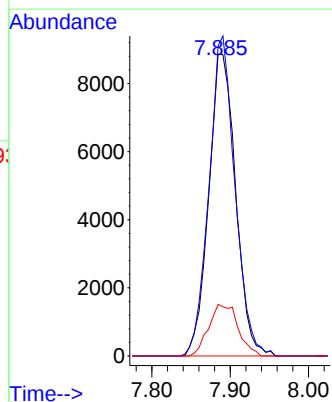
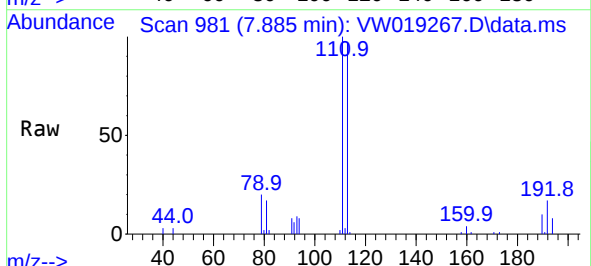
Instrument :
MSVOA_W
ClientSampled :
SB-5ARE

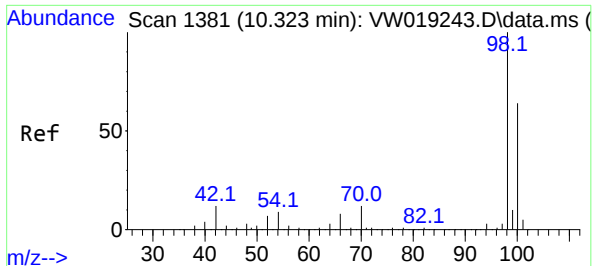
Tgt Ion:114 Resp: 59963
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.4
88 15.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 55.385 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW019267.D
Acq: 22 Jun 2021 14:34

Tgt Ion:113 Resp: 21153
Ion Ratio Lower Upper
113 100
111 102.5 82.3 123.5
192 18.6 15.3 22.9

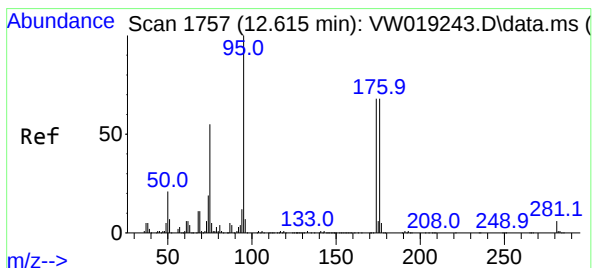
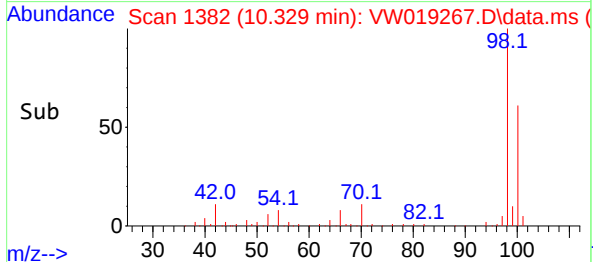
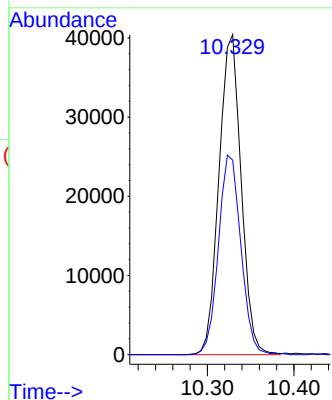
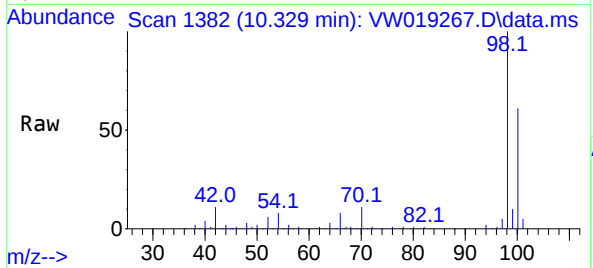




#50
Toluene-d8
Concen: 47.059 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW019267.D
Acq: 22 Jun 2021 14:34

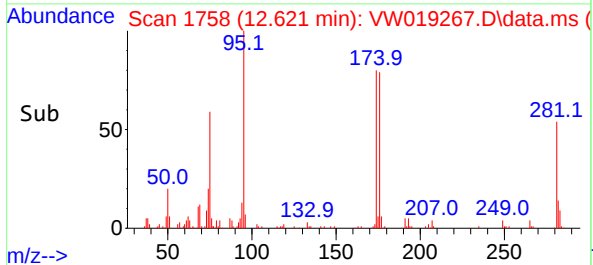
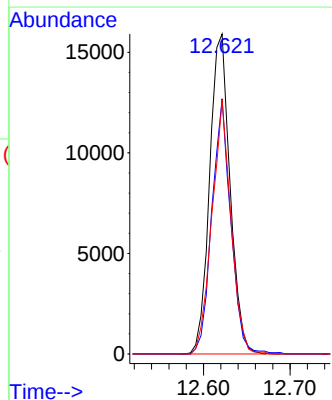
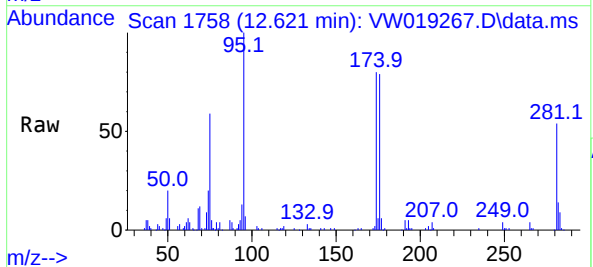
Instrument :
MSVOA_W
ClientSampleId :
SB-5ARE

Tgt Ion: 98 Resp: 71950
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0

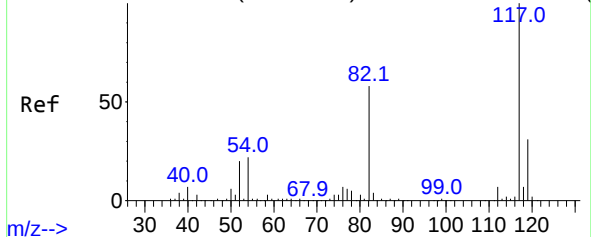


#62
4-Bromofluorobenzene
Concen: 48.692 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019267.D
Acq: 22 Jun 2021 14:34

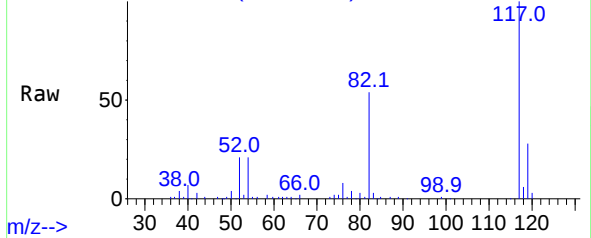
Tgt Ion: 95 Resp: 26037
Ion Ratio Lower Upper
95 100
174 73.8 0.0 156.2
176 74.1 0.0 160.8



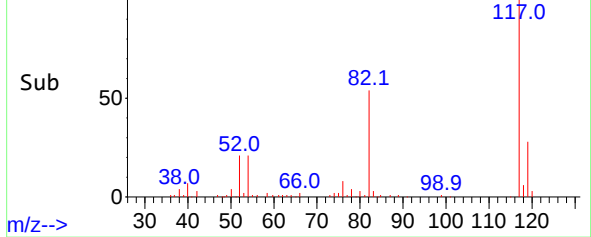
Abundance Scan 1596 (11.634 min): VW019243.D\data.ms (



m/z--> Abundance Scan 1596 (11.634 min): VW019267.D\data.ms



m/z--> Abundance Scan 1596 (11.634 min): VW019267.D\data.ms (



m/z-->

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.634 min Scan# 1596

Delta R.T. -0.000 min

Lab File: VW019267.D

Acq: 22 Jun 2021 14:34

Tgt Ion:117 Resp: 55388

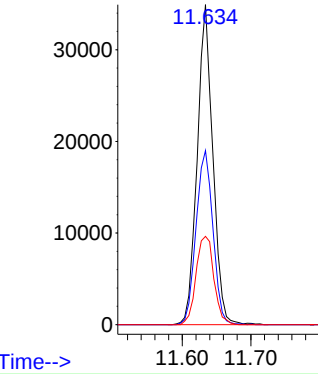
Ion Ratio Lower Upper

117 100

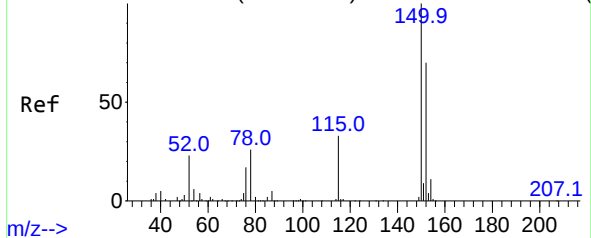
82 54.4 44.4 66.6

119 27.6 24.6 36.8

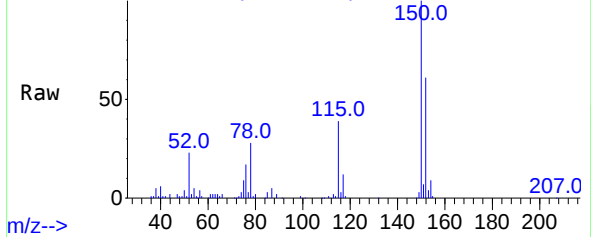
Abundance



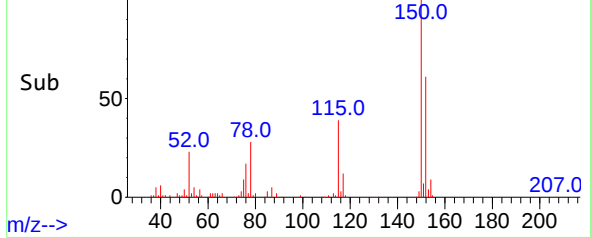
Abundance Scan 1912 (13.560 min): VW019243.D\data.ms (



m/z--> Abundance Scan 1912 (13.560 min): VW019267.D\data.ms



m/z--> Abundance Scan 1912 (13.560 min): VW019267.D\data.ms (



m/z-->

#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VW019267.D

Acq: 22 Jun 2021 14:34

Tgt Ion:152 Resp: 25132

Ion Ratio Lower Upper

152 100

115 62.0 30.3 90.8

150 156.7 0.0 356.0

Abundance

