

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019273.D
 Acq On : 22 Jun 2021 16:58
 Operator : SY/VA
 Sample : M2800-02
 Misc : 6.65G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BORING-ADDITION

Quant Time: Jun 23 05:43:03 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	7.958	168	149309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	255215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	224096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	101013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	103941	57.387	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.780%	
35) Dibromofluoromethane	7.885	113	79387	48.836	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.680%	
50) Toluene-d8	10.323	98	299362	46.003	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.000%	
62) 4-Bromofluorobenzene	12.622	95	106366	46.735	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.480%	

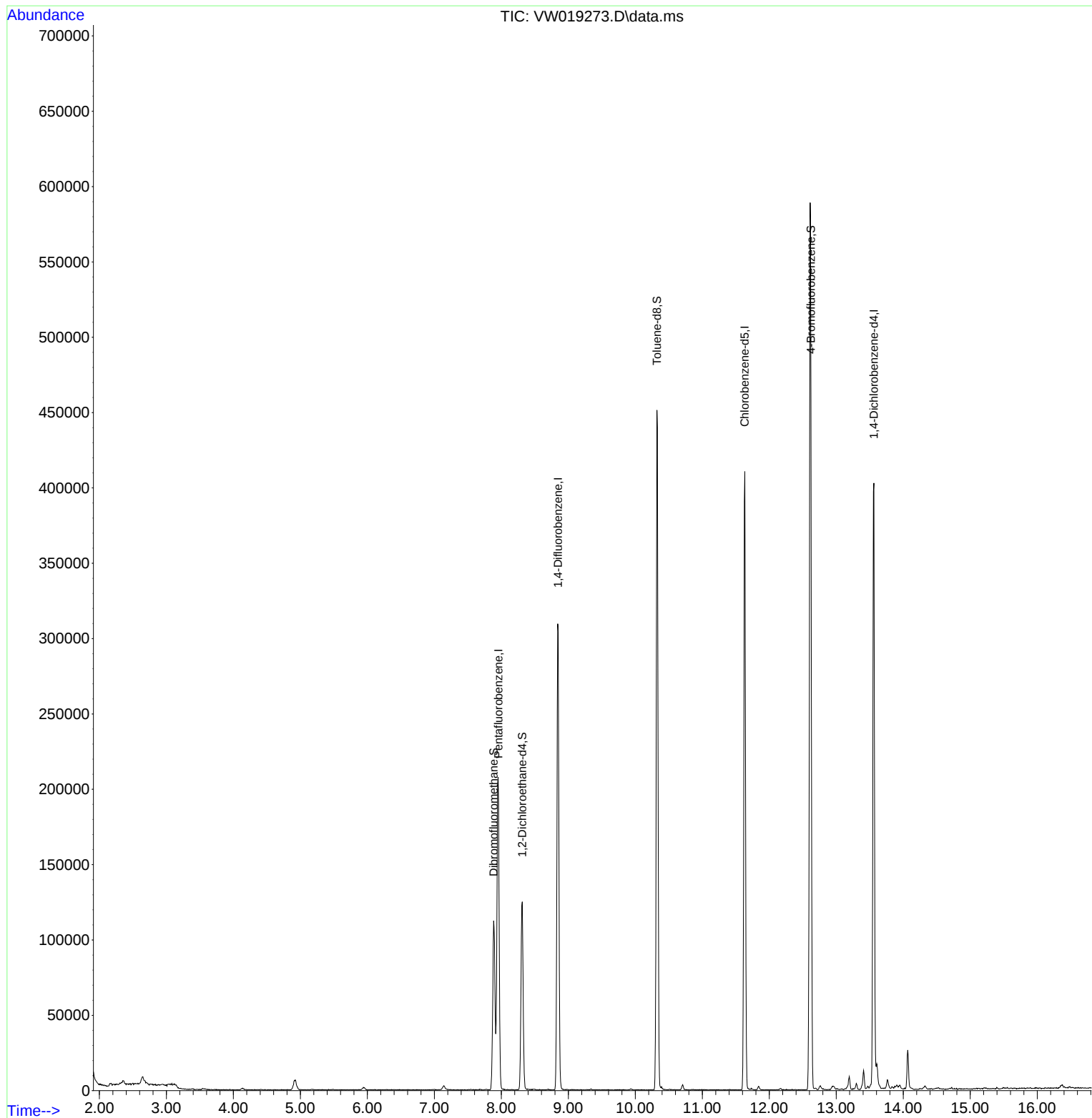
Target Compounds	Qvalue

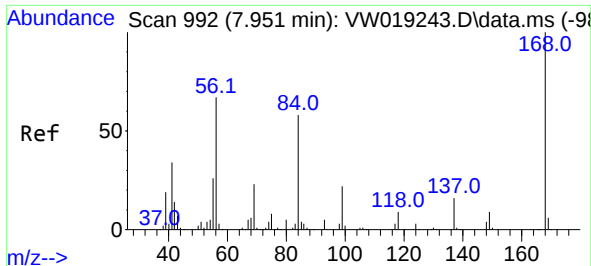
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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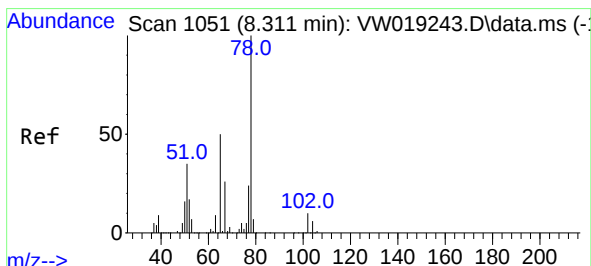
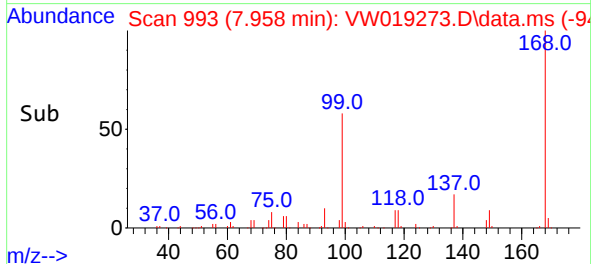
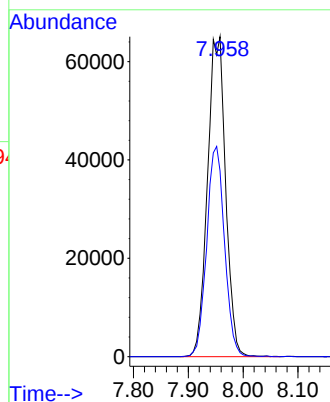
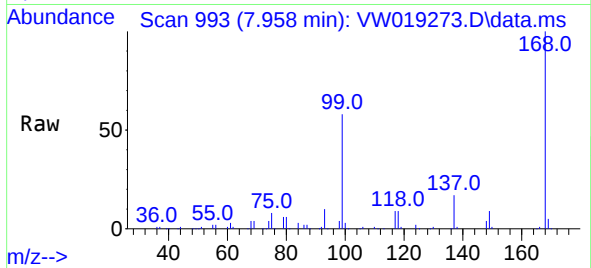




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.007 min
Lab File: VW019273.D
Acq: 22 Jun 2021 16:58

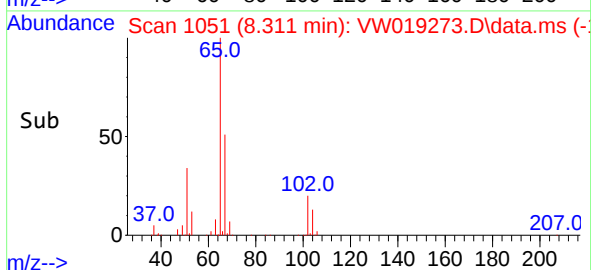
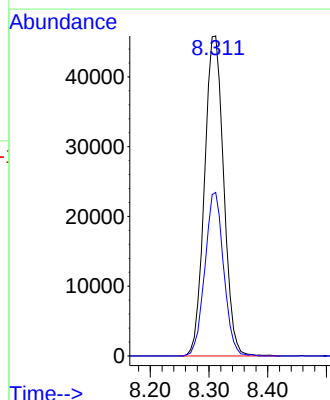
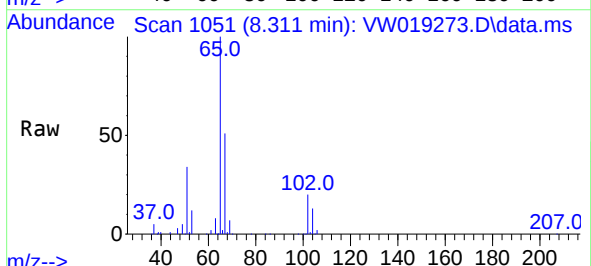
Instrument :
MSVOA_W
ClientSampleId :
BORING-ADDITION

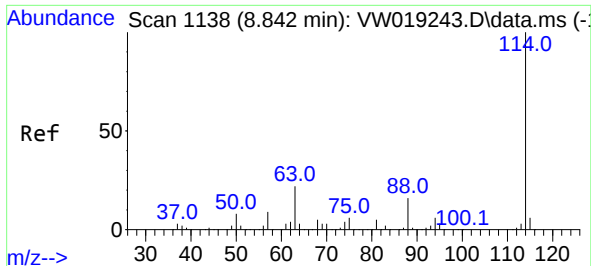
Tgt Ion:168 Resp: 149309
Ion Ratio Lower Upper
168 100
99 58.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 57.387 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019273.D
Acq: 22 Jun 2021 16:58

Tgt Ion: 65 Resp: 103941
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.0

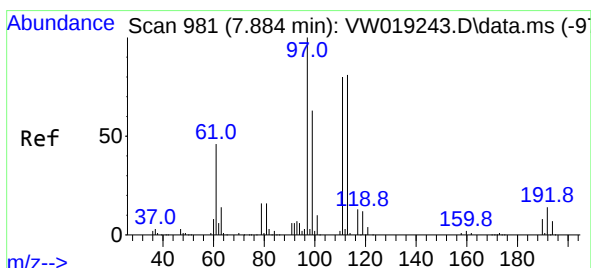
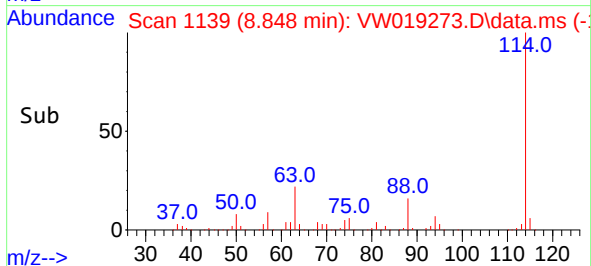
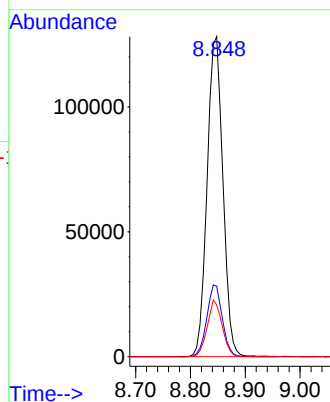
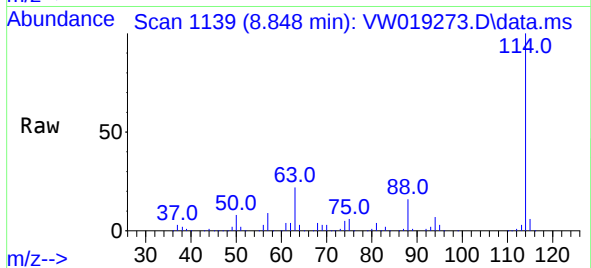




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019273.D
Acq: 22 Jun 2021 16:58

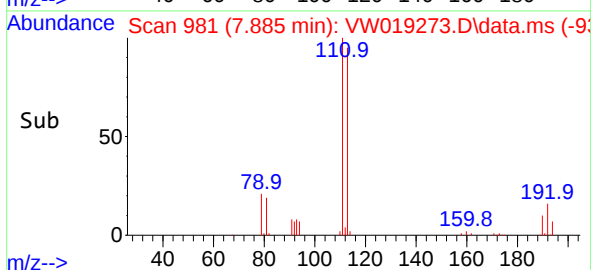
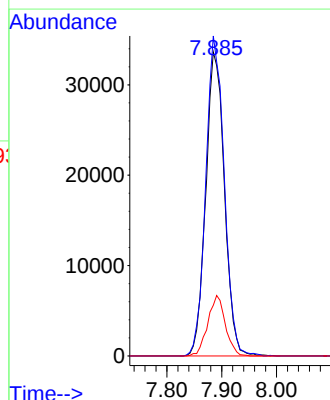
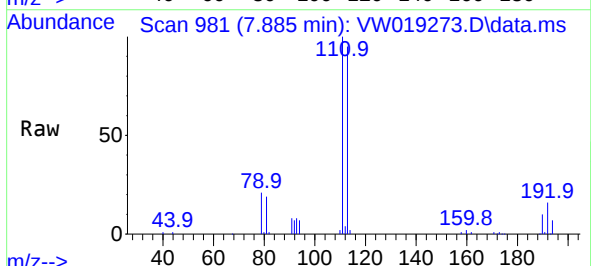
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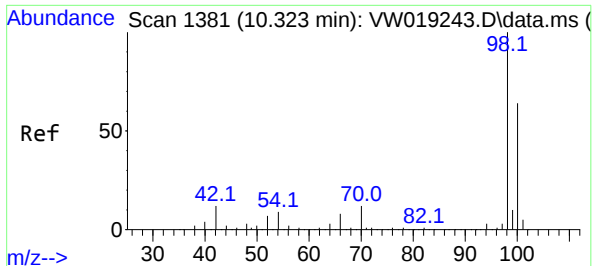
Tgt Ion:114 Resp: 255215
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.4
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.836 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW019273.D
Acq: 22 Jun 2021 16:58

Tgt Ion:113 Resp: 79387
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 18.7 15.3 22.9

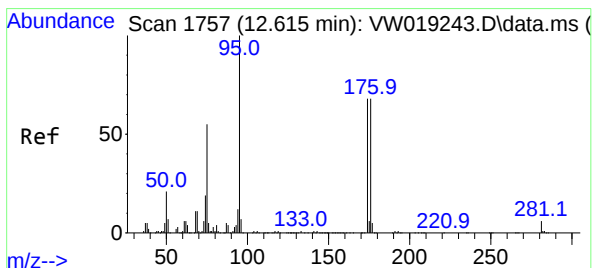
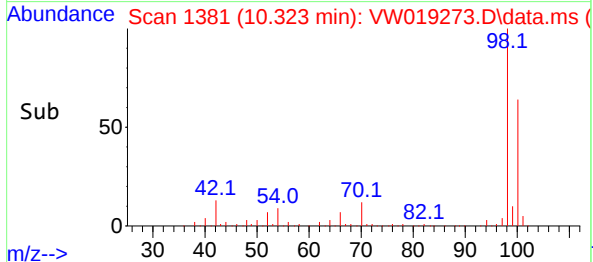
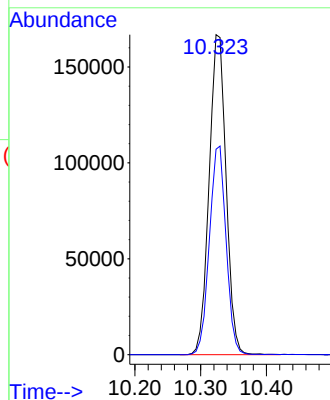
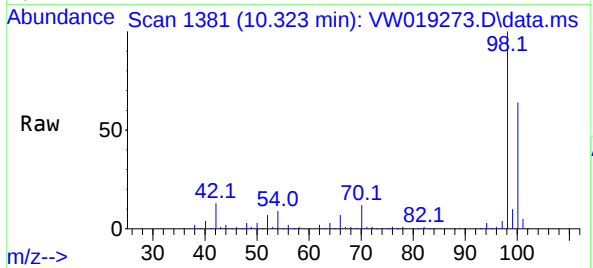




#50
Toluene-d8
Concen: 46.003 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019273.D
Acq: 22 Jun 2021 16:58

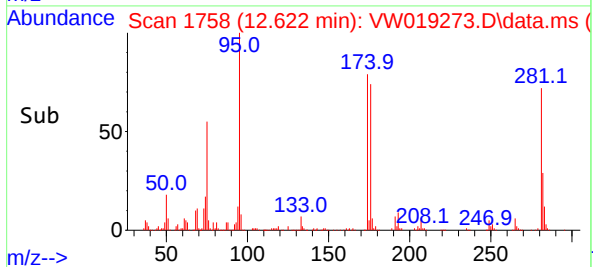
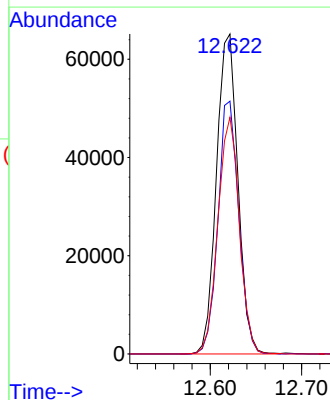
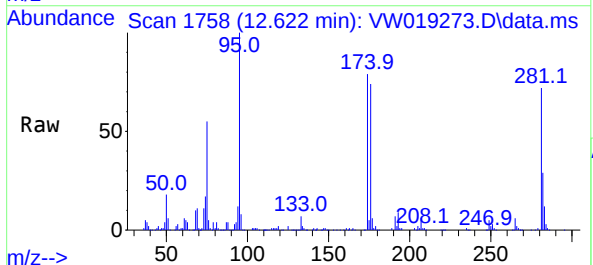
Instrument :
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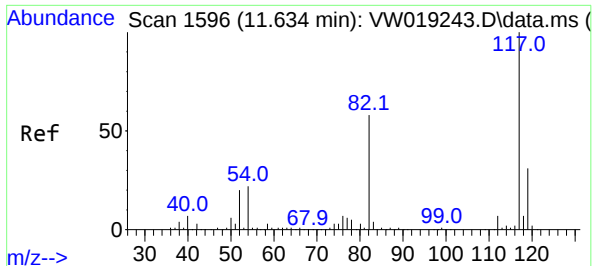
Tgt Ion: 98 Resp: 299362
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.735 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.007 min
Lab File: VW019273.D
Acq: 22 Jun 2021 16:58

Tgt Ion: 95 Resp: 106366
Ion Ratio Lower Upper
95 100
174 76.7 0.0 156.2
176 73.9 0.0 160.8

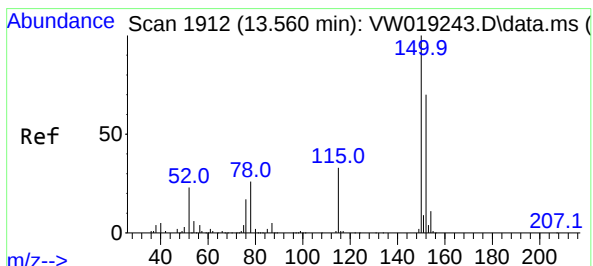
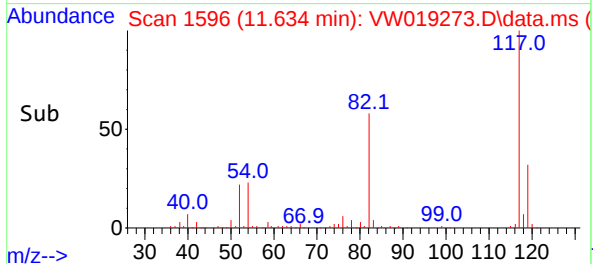
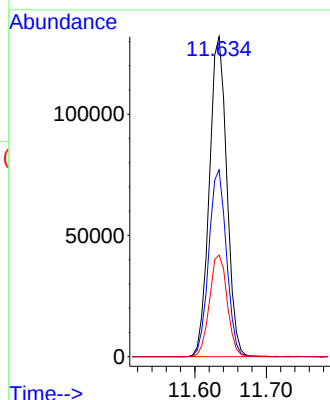
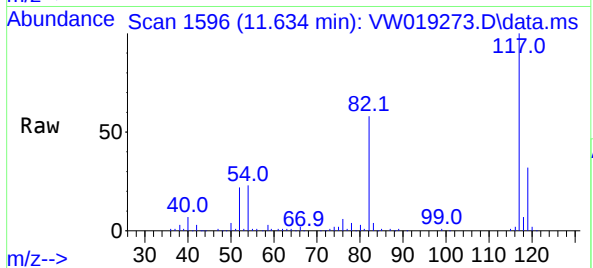




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019273.D
Acq: 22 Jun 2021 16:58

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:117 Resp: 224096
Ion Ratio Lower Upper
117 100
82 58.3 44.4 66.6
119 31.7 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019273.D
Acq: 22 Jun 2021 16:58

Tgt Ion:152 Resp: 101013
Ion Ratio Lower Upper
152 100
115 61.7 30.3 90.8
150 158.2 0.0 356.0

