

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019270.D
 Acq On : 22 Jun 2021 15:46
 Operator : SY/VA
 Sample : M2772-02
 Misc : 5.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12

Quant Time: Jun 23 05:42:21 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	7.951	168	358631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.847	114	617634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	532044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	217613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	222641	51.177	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.360%	
35) Dibromofluoromethane	7.884	113	186252	47.345	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.680%	
50) Toluene-d8	10.323	98	687662	43.666	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.340%	
62) 4-Bromofluorobenzene	12.621	95	226562	41.134	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.260%	

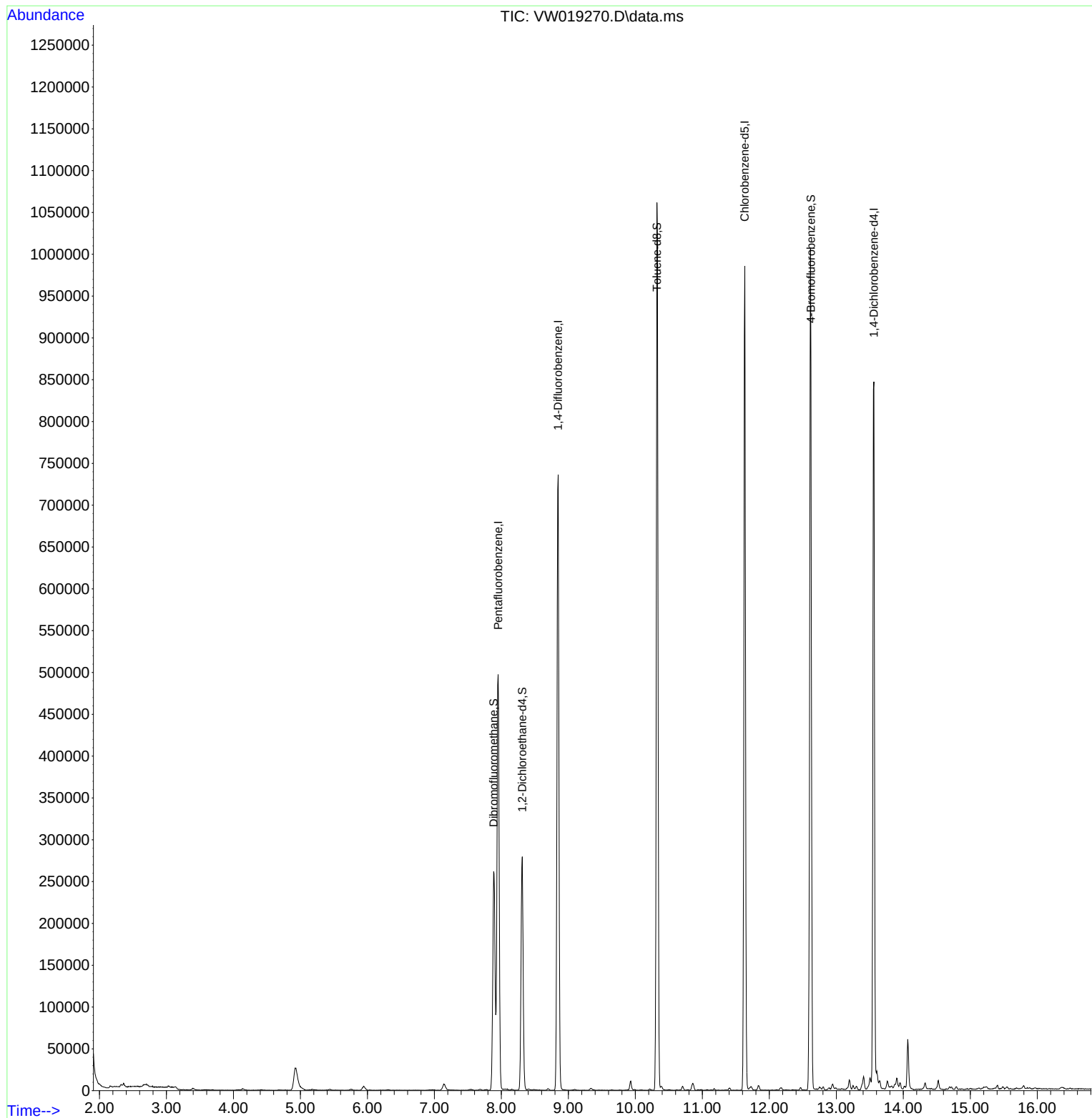
Target Compounds	Qvalue

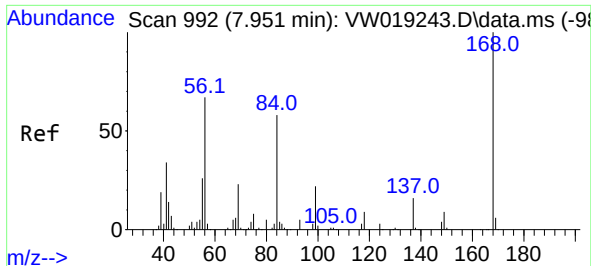
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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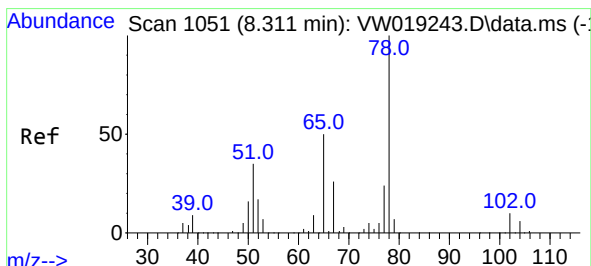
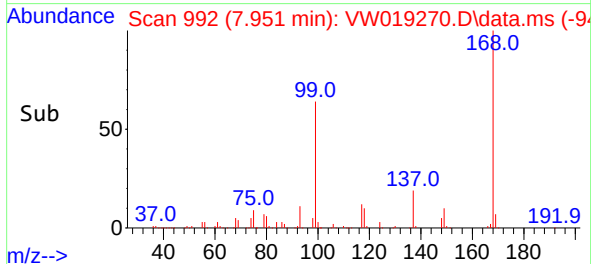
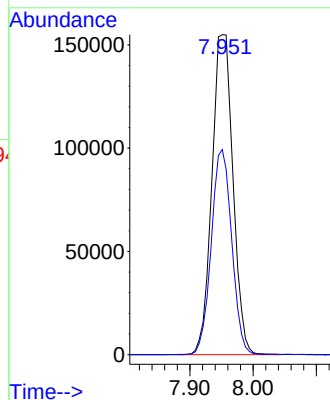
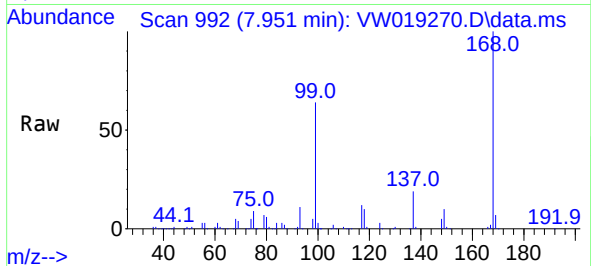




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019270.D
Acq: 22 Jun 2021 15:46

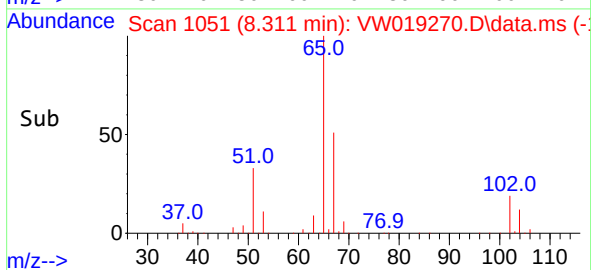
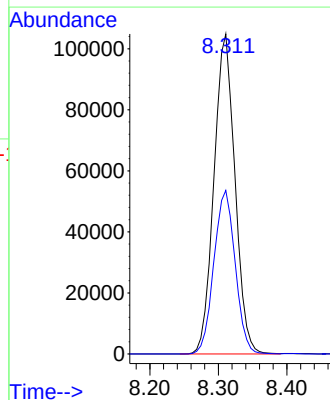
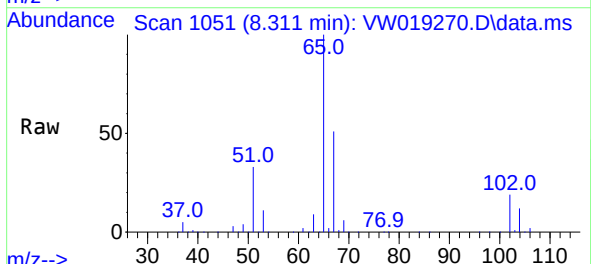
Instrument :
MSVOA_W
ClientSampled :
SB-12

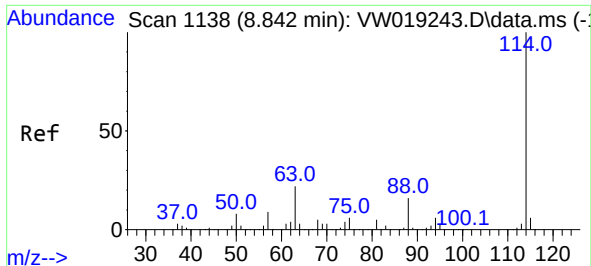
Tgt Ion:168 Resp: 358631
Ion Ratio Lower Upper
168 100
99 64.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.177 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VW019270.D
Acq: 22 Jun 2021 15:46

Tgt Ion: 65 Resp: 222641
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

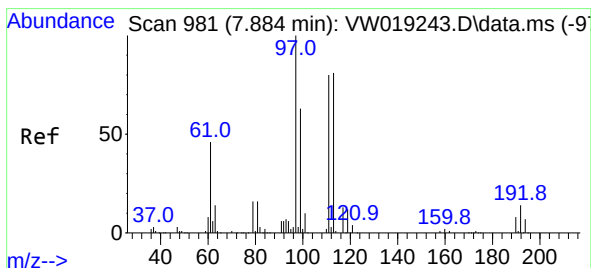
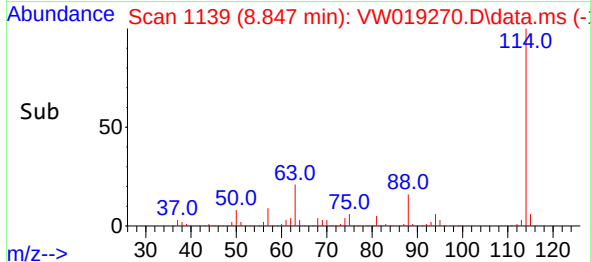
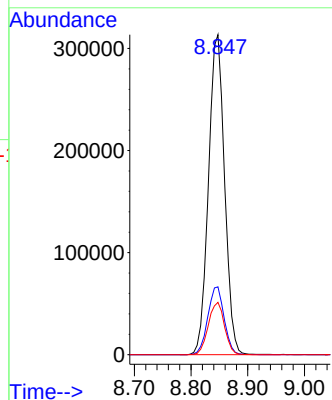
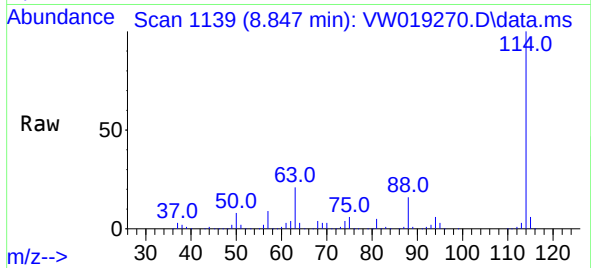




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.847 min Scan# 1139
Delta R.T. 0.005 min
Lab File: VW019270.D
Acq: 22 Jun 2021 15:46

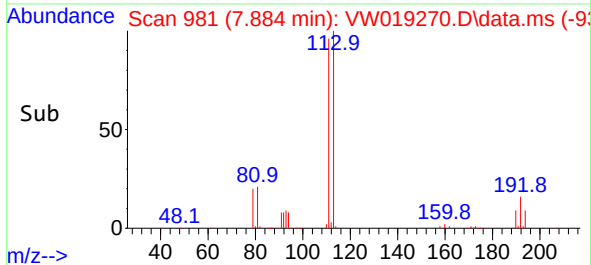
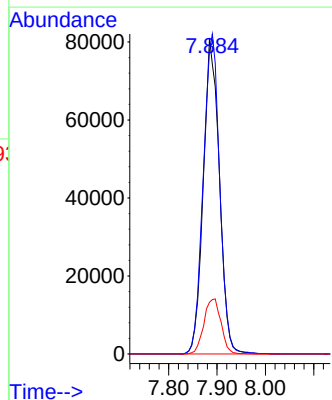
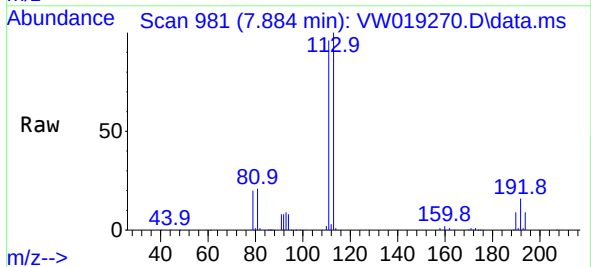
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ClientSampleId :
SB-12

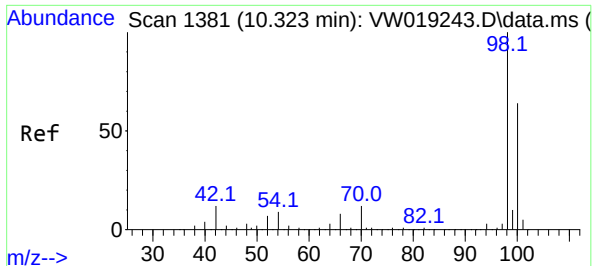
Tgt Ion:114 Resp: 617634
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.345 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019270.D
Acq: 22 Jun 2021 15:46

Tgt Ion:113 Resp: 186252
Ion Ratio Lower Upper
113 100
111 103.9 82.3 123.5
192 18.6 15.3 22.9

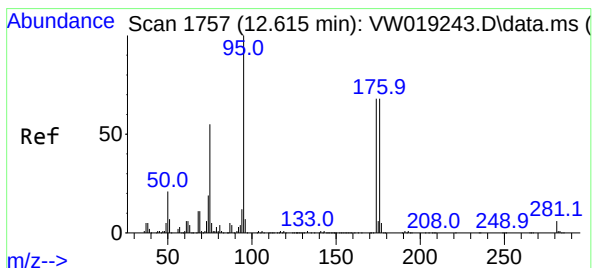
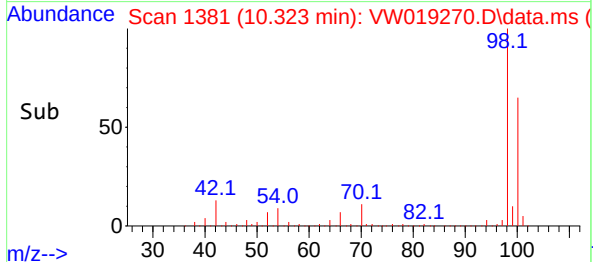
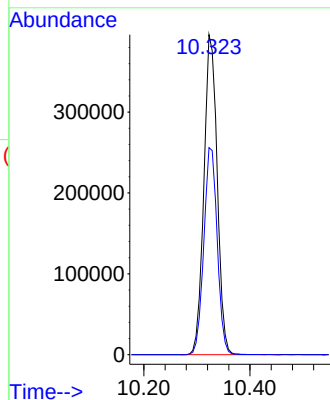
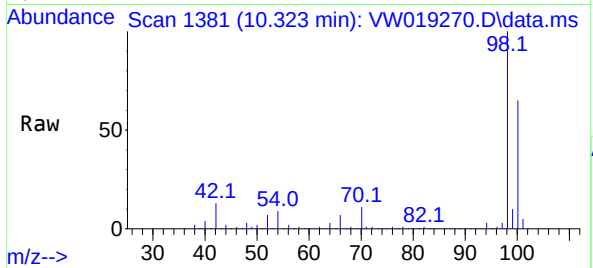




#50
Toluene-d8
Concen: 43.666 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019270.D
Acq: 22 Jun 2021 15:46

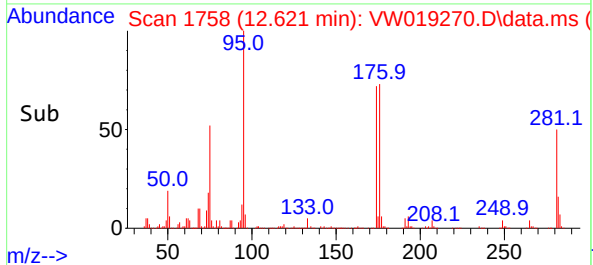
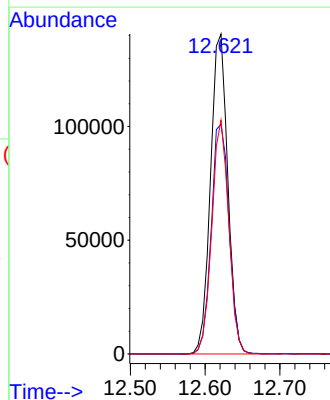
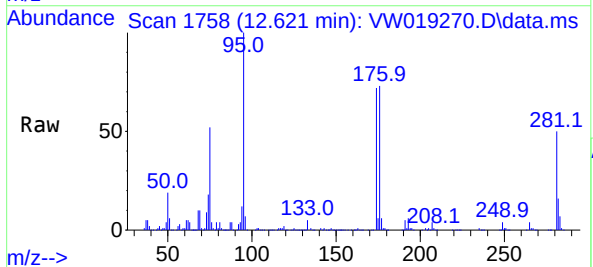
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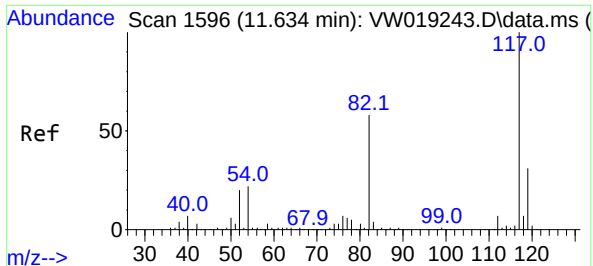
Tgt Ion: 98 Resp: 687662
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 41.134 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019270.D
Acq: 22 Jun 2021 15:46

Tgt Ion: 95 Resp: 226562
Ion Ratio Lower Upper
95 100
174 74.5 0.0 156.2
176 71.2 0.0 160.8

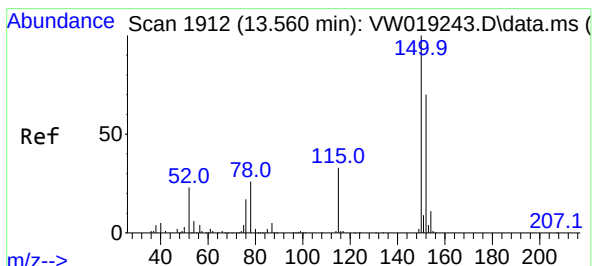
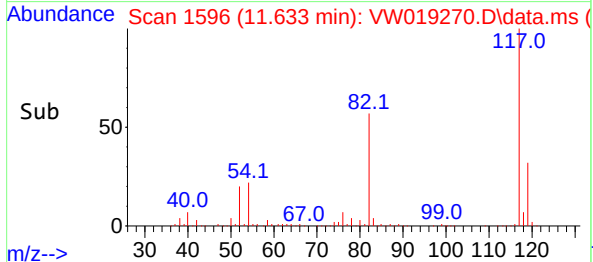
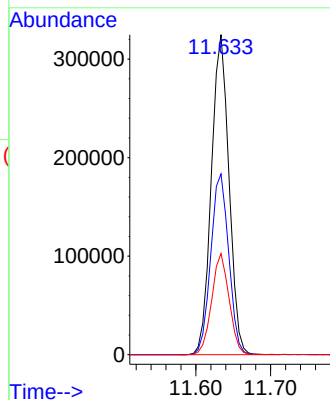
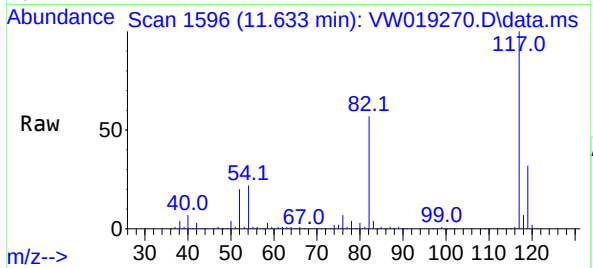




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW019270.D
Acq: 22 Jun 2021 15:46

Instrument :
MSVOA_W
ClientSampled :
SB-12

Tgt Ion:117 Resp: 532044
Ion Ratio Lower Upper
117 100
82 56.5 44.4 66.6
119 31.6 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: VW019270.D
Acq: 22 Jun 2021 15:46

Tgt Ion:152 Resp: 217613
Ion Ratio Lower Upper
152 100
115 62.3 30.3 90.8
150 154.4 0.0 356.0

