

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019268.D
 Acq On : 22 Jun 2021 14:58
 Operator : SY/VA
 Sample : M2748-10
 Misc : 5.76G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9A

Quant Time: Jun 23 05:41:55 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	7.945	168	374724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	632211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	580865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	263547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	223067	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
35) Dibromofluoromethane	7.884	113	184928	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
50) Toluene-d8	10.323	98	709319	44.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.00%	
62) 4-Bromofluorobenzene	12.615	95	256951	45.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.16%	

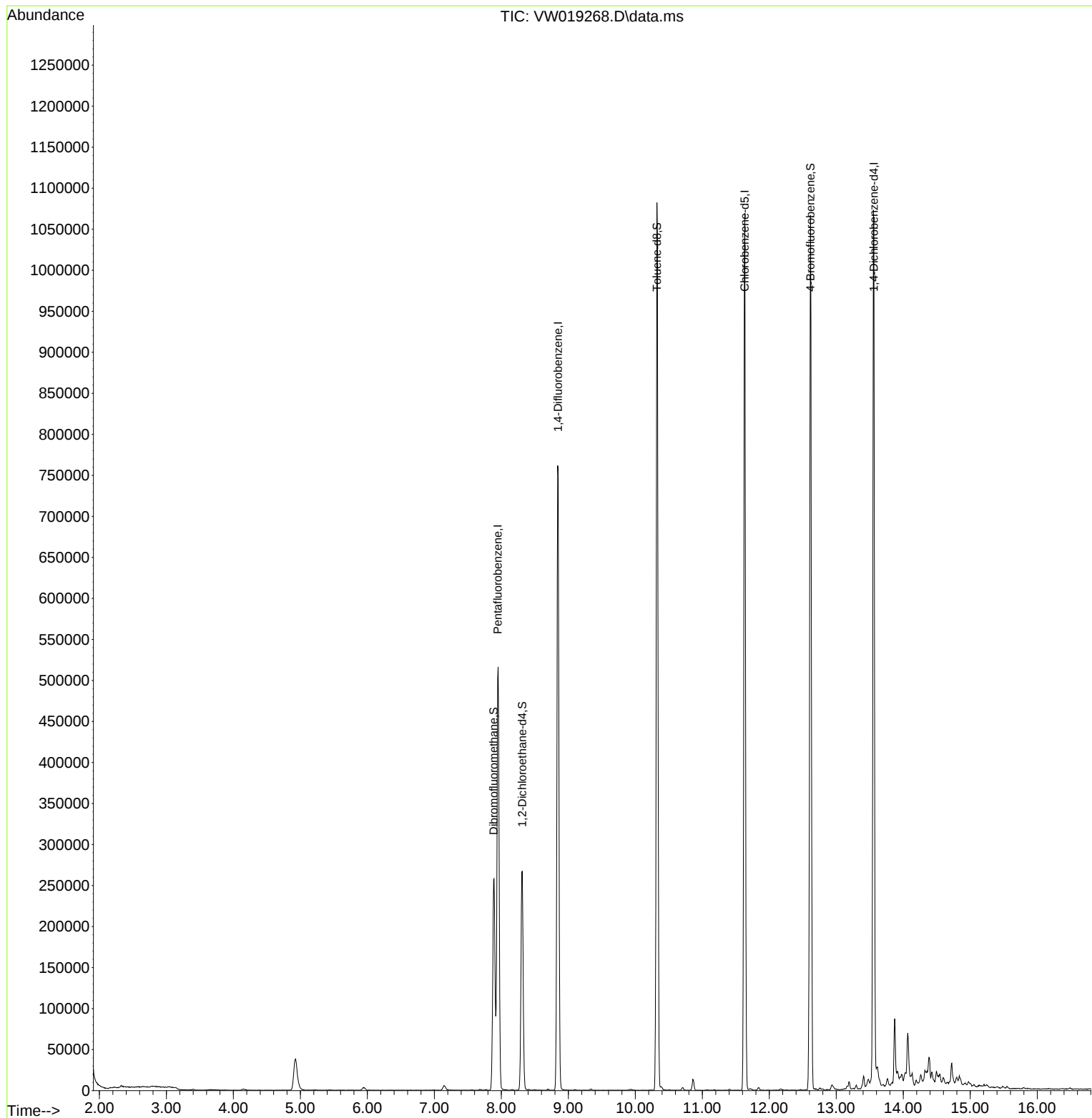
Target Compounds	Qvalue
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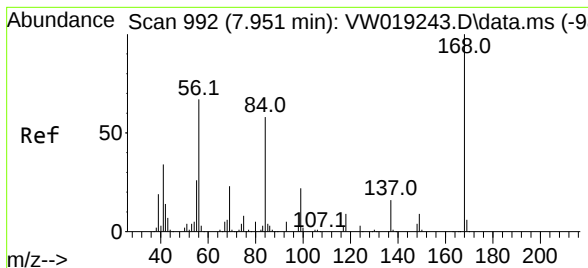
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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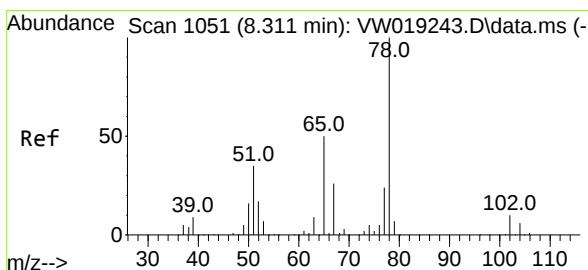
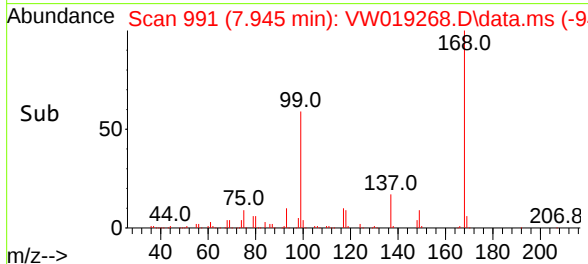
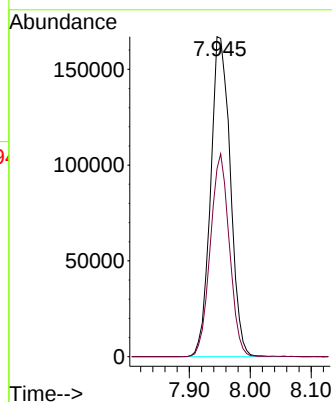
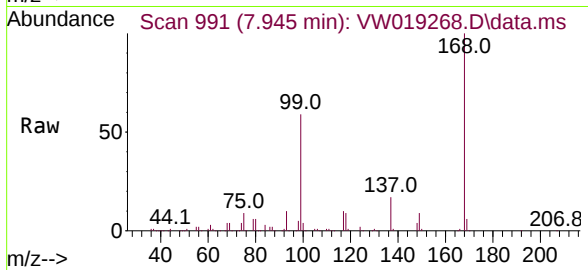




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

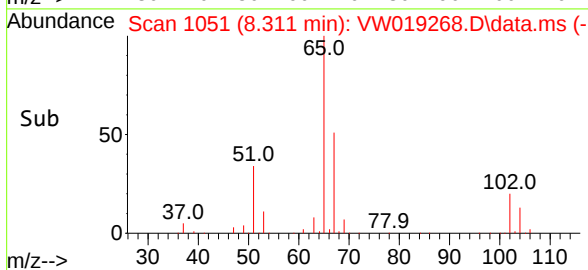
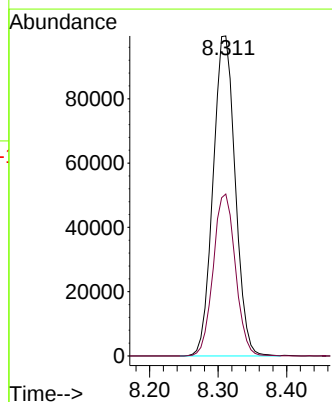
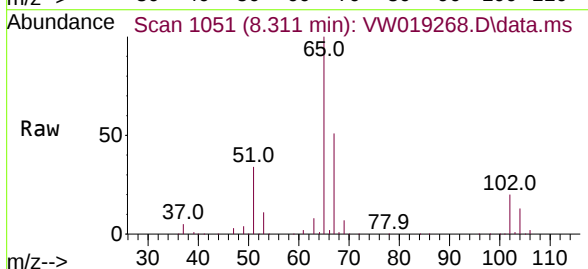
Instrument :
MSVOA_W
ClientSampleId :
SB-9A

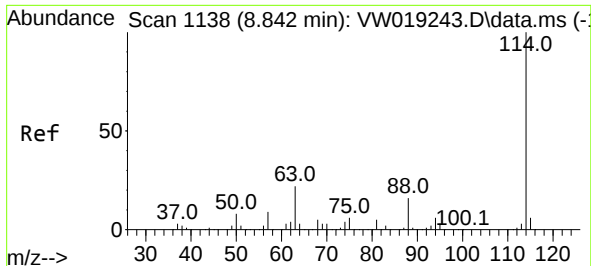
Tgt Ion:168 Resp: 374724
Ion Ratio Lower Upper
168 100
99 58.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.07 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

Tgt Ion: 65 Resp: 223067
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0

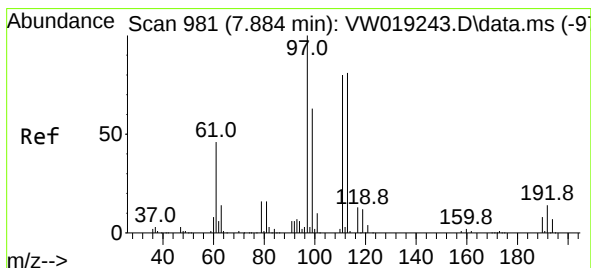
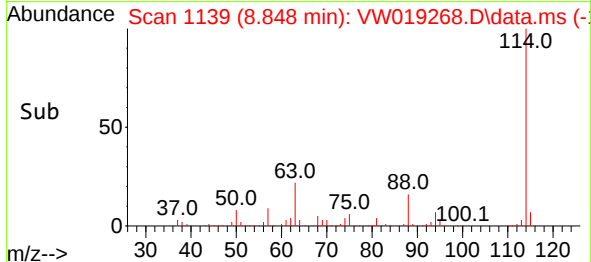
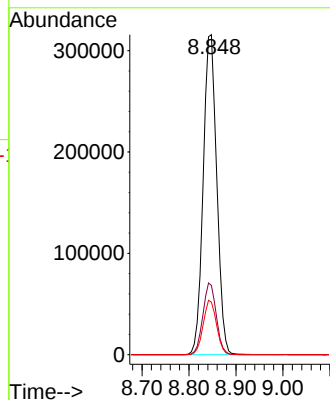
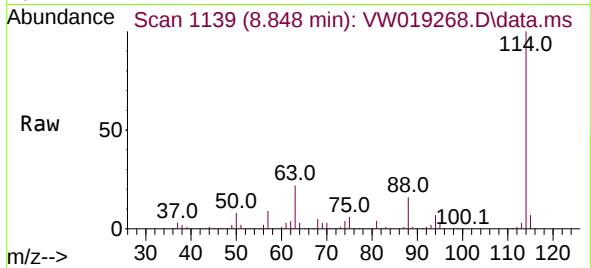




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

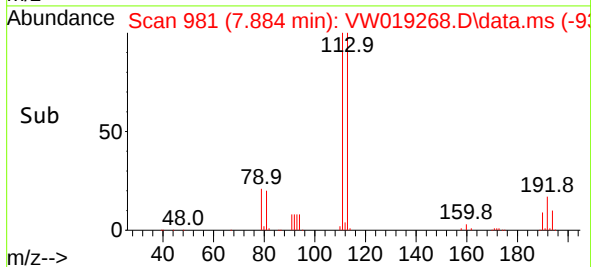
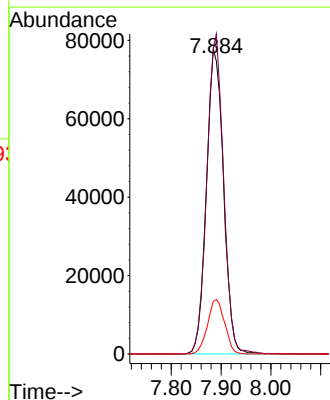
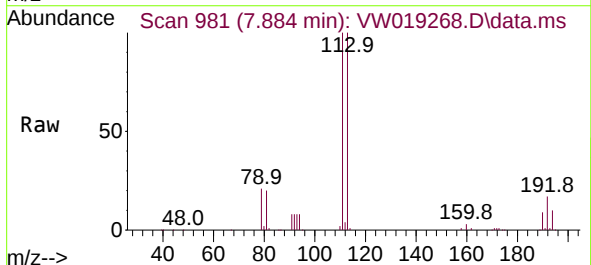
Instrument :
MSVOA_W
ClientSampleId :
SB-9A

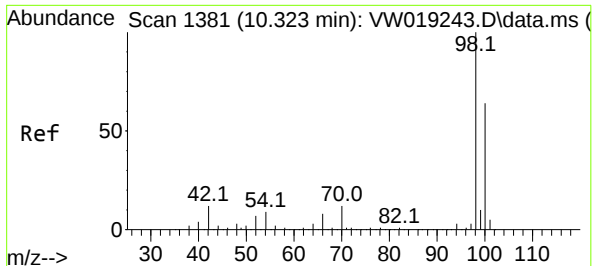
Tgt Ion:114 Resp: 632211
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.92 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

Tgt Ion:113 Resp: 184928
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 17.9 15.3 22.9

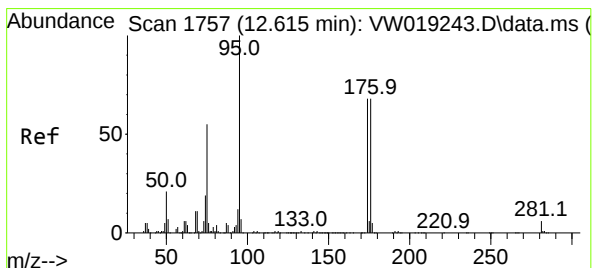
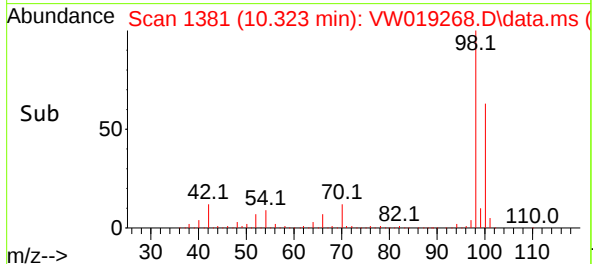
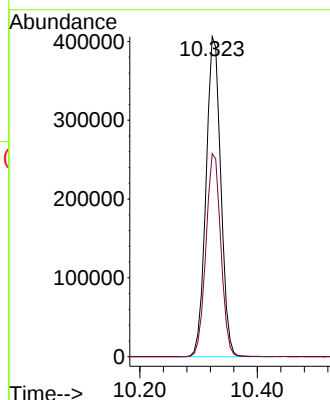
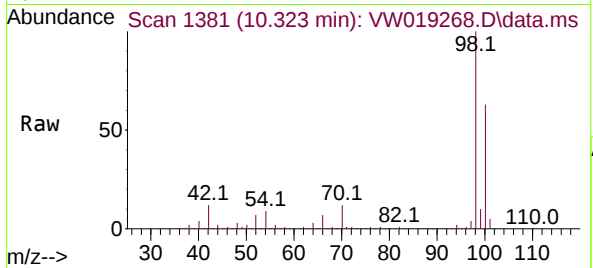




#50
Toluene-d8
Concen: 44.00 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

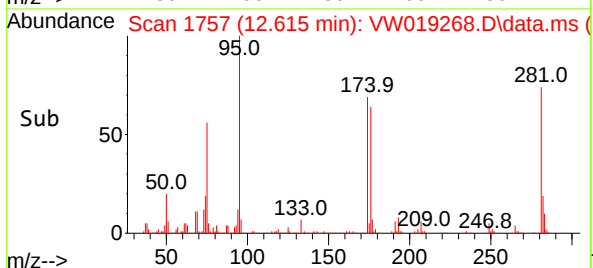
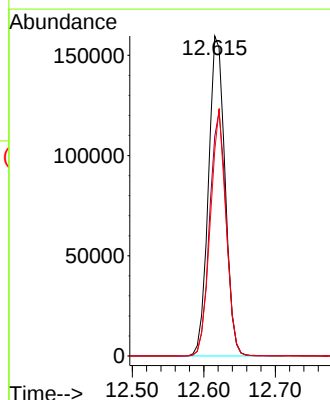
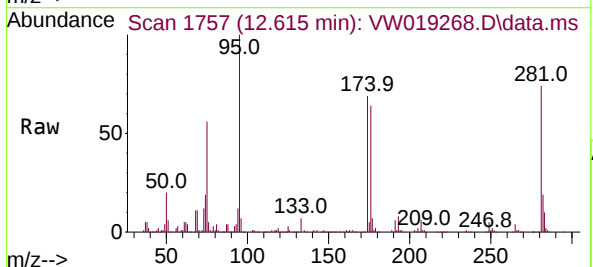
Instrument :
MSVOA_W
ClientSampled :
SB-9A

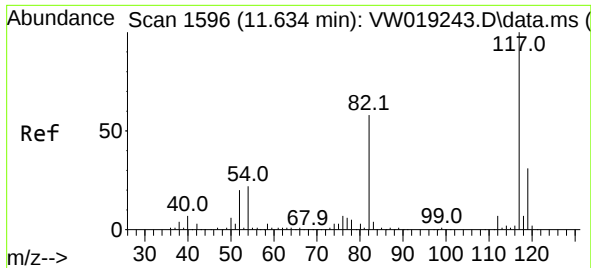
Tgt Ion: 98 Resp: 709319
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.58 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

Tgt Ion: 95 Resp: 256951
Ion Ratio Lower Upper
95 100
174 75.9 0.0 156.2
176 73.3 0.0 160.8

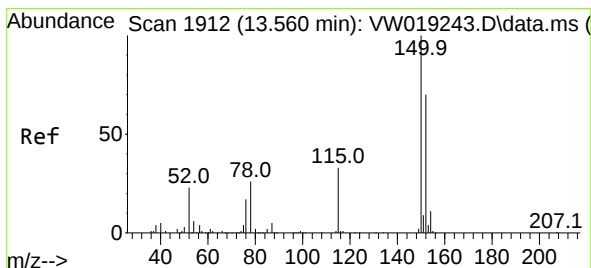
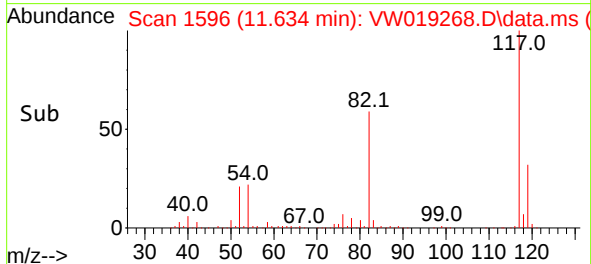
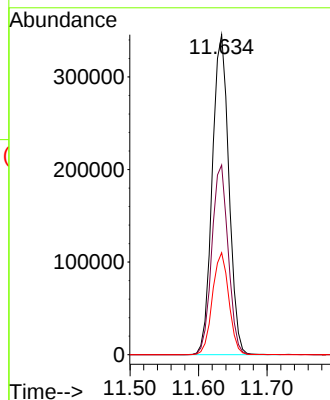
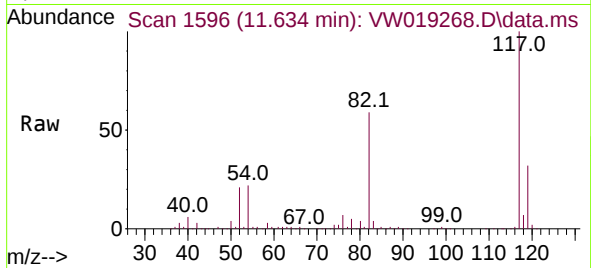




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

Instrument :
MSVOA_W
ClientSampleId :
SB-9A

Tgt Ion:117 Resp: 580865
Ion Ratio Lower Upper
117 100
82 59.3 44.4 66.6
119 31.9 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019268.D
Acq: 22 Jun 2021 14:58

Tgt Ion:152 Resp: 263547
Ion Ratio Lower Upper
152 100
115 64.3 30.3 90.8
150 163.1 0.0 356.0

