

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019261.D
 Acq On : 22 Jun 2021 12:10
 Operator : SY/VA
 Sample : M2793-04
 Misc : 5.98G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4

Quant Time: Jun 23 05:40:08 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	396852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	681268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	597966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	281640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	231580	48.105	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.200%	
35) Dibromofluoromethane	7.891	113	193045	44.488	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.980%	
50) Toluene-d8	10.323	98	764051	43.985	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.960%	
62) 4-Bromofluorobenzene	12.615	95	275294	45.313	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.620%	

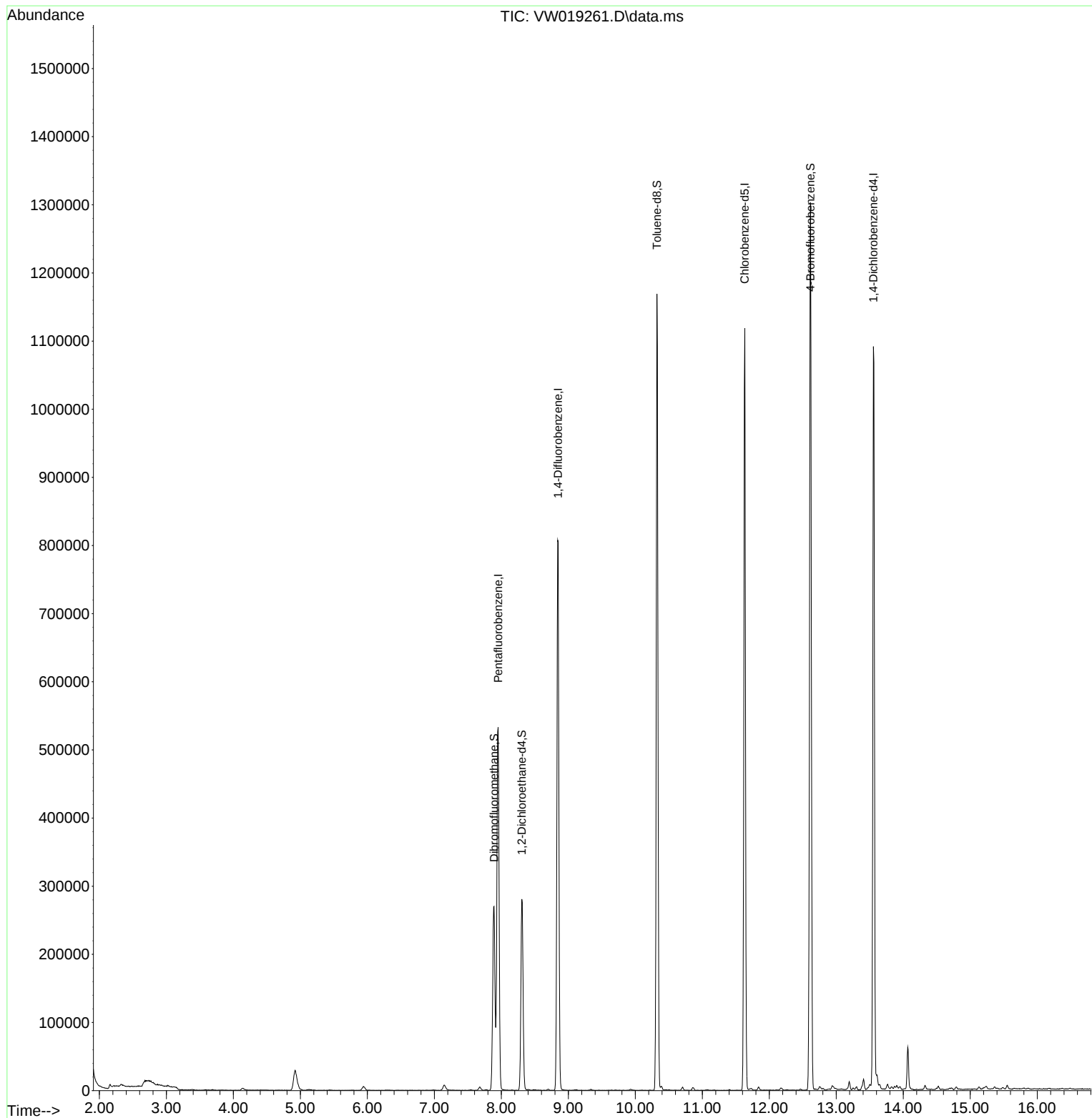
Target Compounds	Qvalue

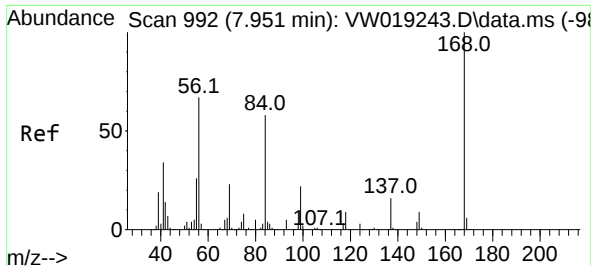
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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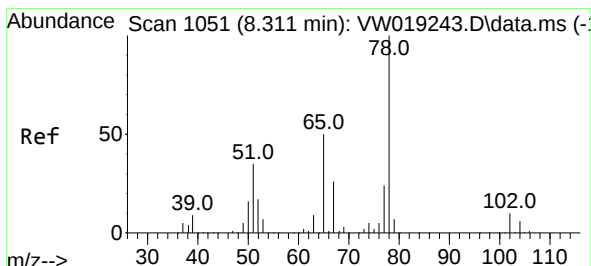
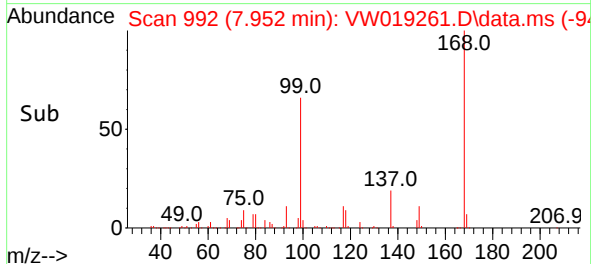
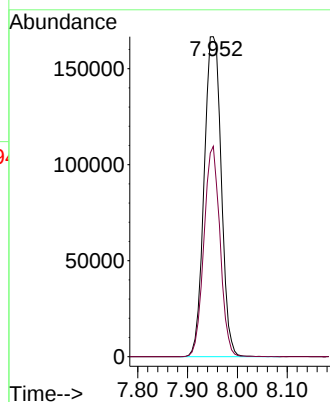
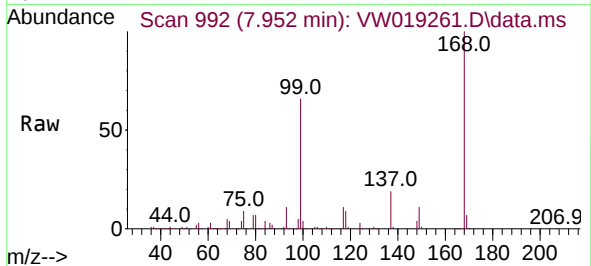




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019261.D
Acq: 22 Jun 2021 12:10

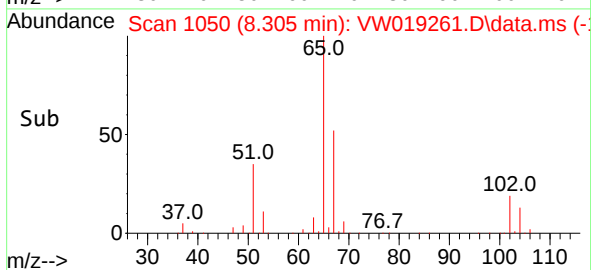
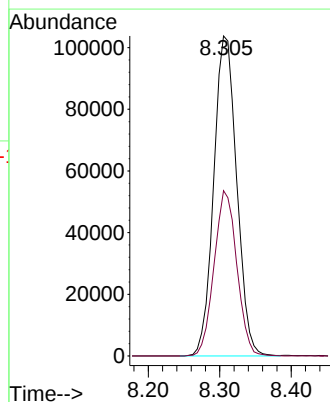
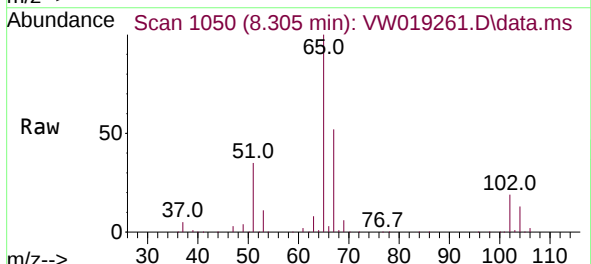
Instrument :
MSVOA_W
ClientSampled :
SB-4

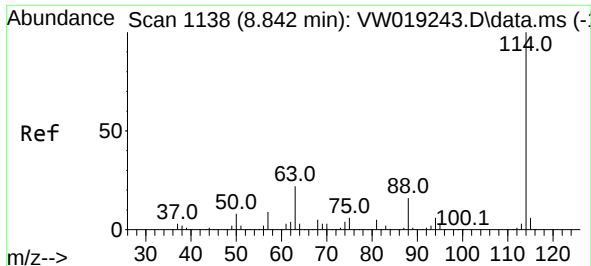
Tgt Ion:168 Resp: 396852
Ion Ratio Lower Upper
168 100
99 65.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 48.105 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019261.D
Acq: 22 Jun 2021 12:10

Tgt Ion: 65 Resp: 231580
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

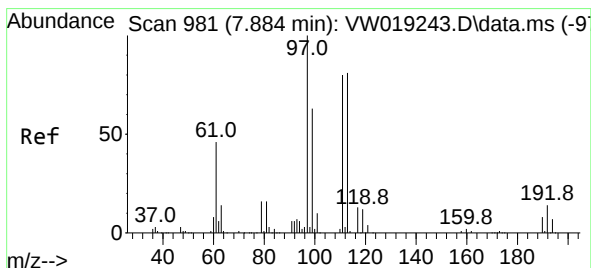
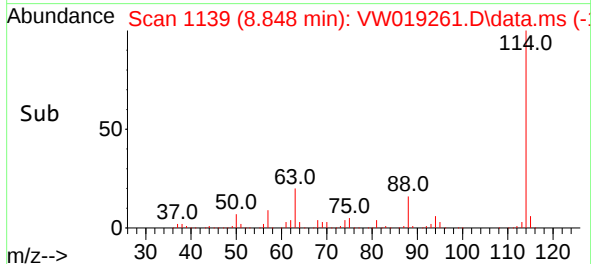
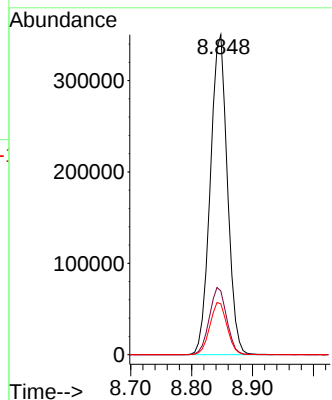
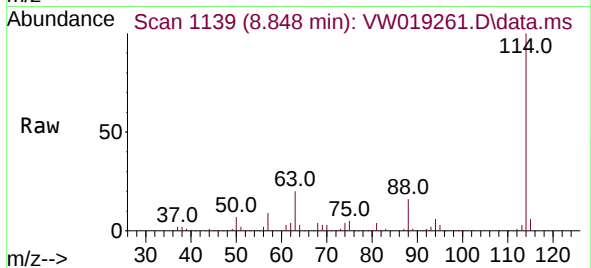




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019261.D
Acq: 22 Jun 2021 12:10

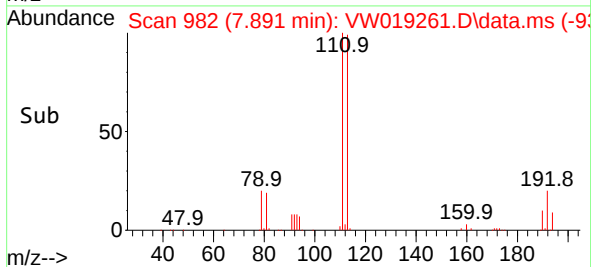
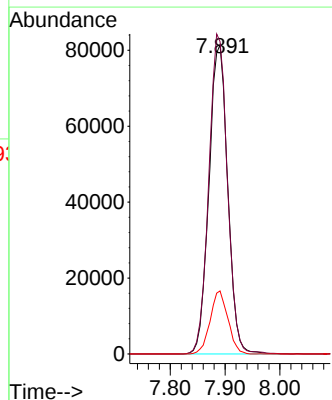
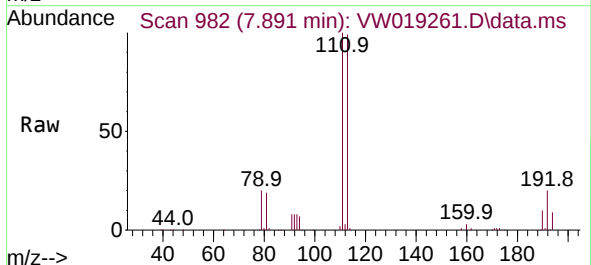
Instrument :
MSVOA_W
ClientSampled :
SB-4

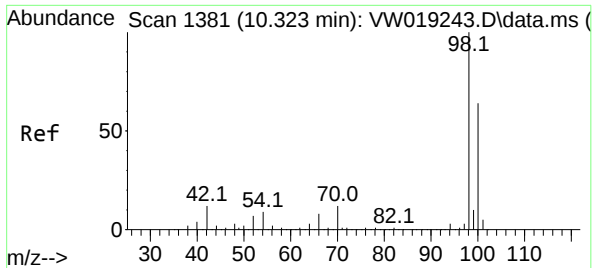
Tgt Ion:114 Resp: 681268
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.4
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 44.488 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.007 min
Lab File: VW019261.D
Acq: 22 Jun 2021 12:10

Tgt Ion:113 Resp: 193045
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 19.3 15.3 22.9

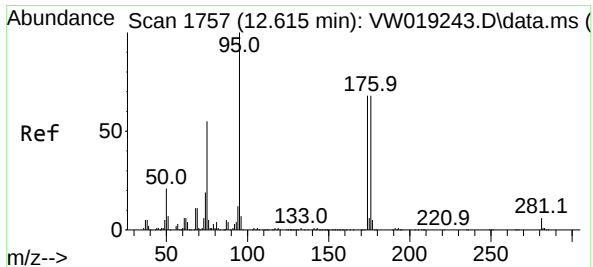
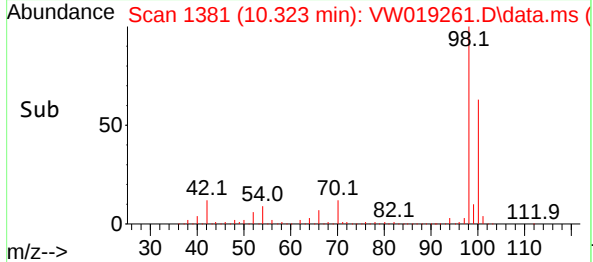
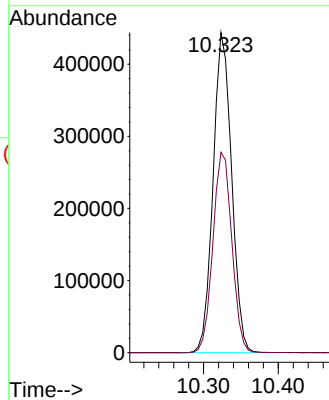
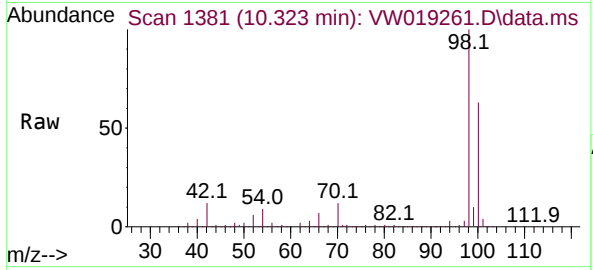




#50
Toluene-d8
Concen: 43.985 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019261.D
Acq: 22 Jun 2021 12:10

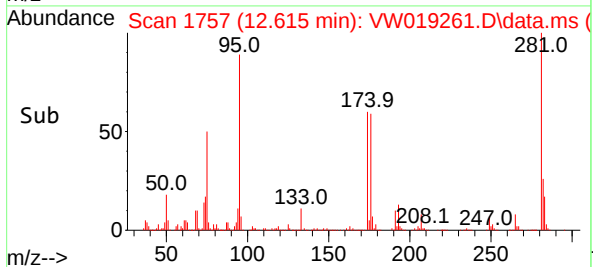
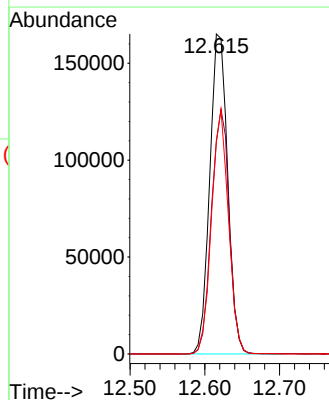
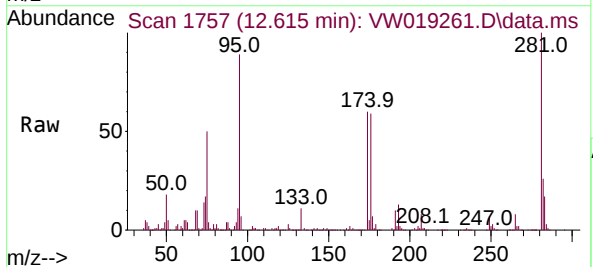
Instrument :
MSVOA_W
ClientSampled :
SB-4

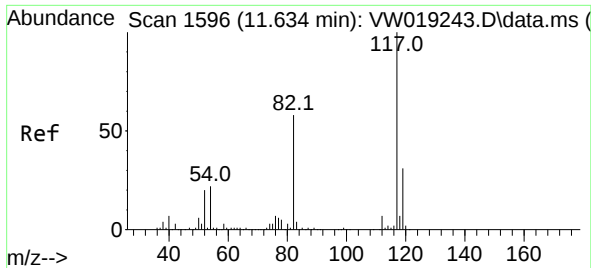
Tgt Ion: 98 Resp: 764051
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.313 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019261.D
Acq: 22 Jun 2021 12:10

Tgt Ion: 95 Resp: 275294
Ion Ratio Lower Upper
95 100
174 75.5 0.0 156.2
176 72.2 0.0 160.8

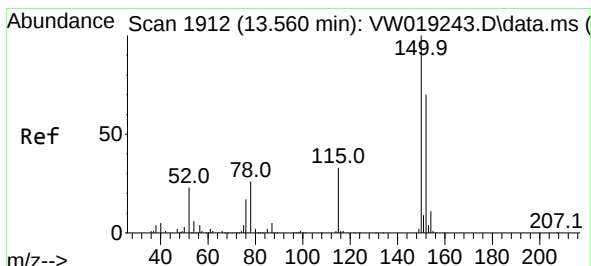
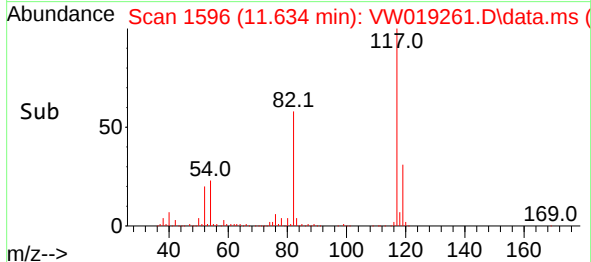
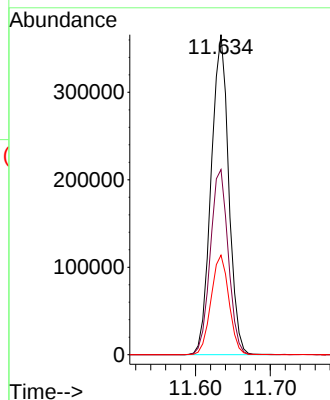
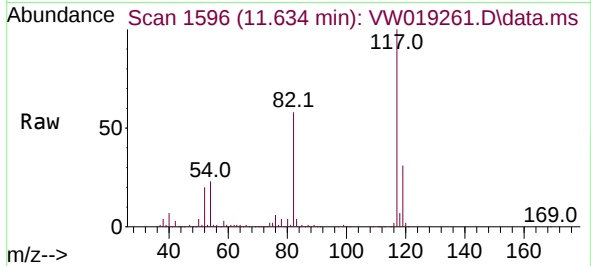




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019261.D
Acq: 22 Jun 2021 12:10

Instrument :
MSVOA_W
ClientSampleId :
SB-4

Tgt Ion:	117	Resp:	597966
Ion Ratio	Lower	Upper	
117	100		
82	57.9	44.4	66.6
119	31.1	24.6	36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019261.D
Acq: 22 Jun 2021 12:10

Tgt Ion:	152	Resp:	281640
Ion Ratio	Lower	Upper	
152	100		
115	61.4	30.3	90.8
150	159.7	0.0	356.0

