

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019275.D
 Acq On : 22 Jun 2021 17:46
 Operator : SY/VA
 Sample : M2778-08
 Misc : 5.02G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CF-VOC

Quant Time: Jun 23 05:43:29 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	340749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	595179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	496626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	201714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	231911	56.105	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.220%	
35) Dibromofluoromethane	7.890	113	190433	50.234	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.460%	
50) Toluene-d8	10.323	98	708028	46.655	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.320%	
62) 4-Bromofluorobenzene	12.621	95	227762	42.912	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.820%	

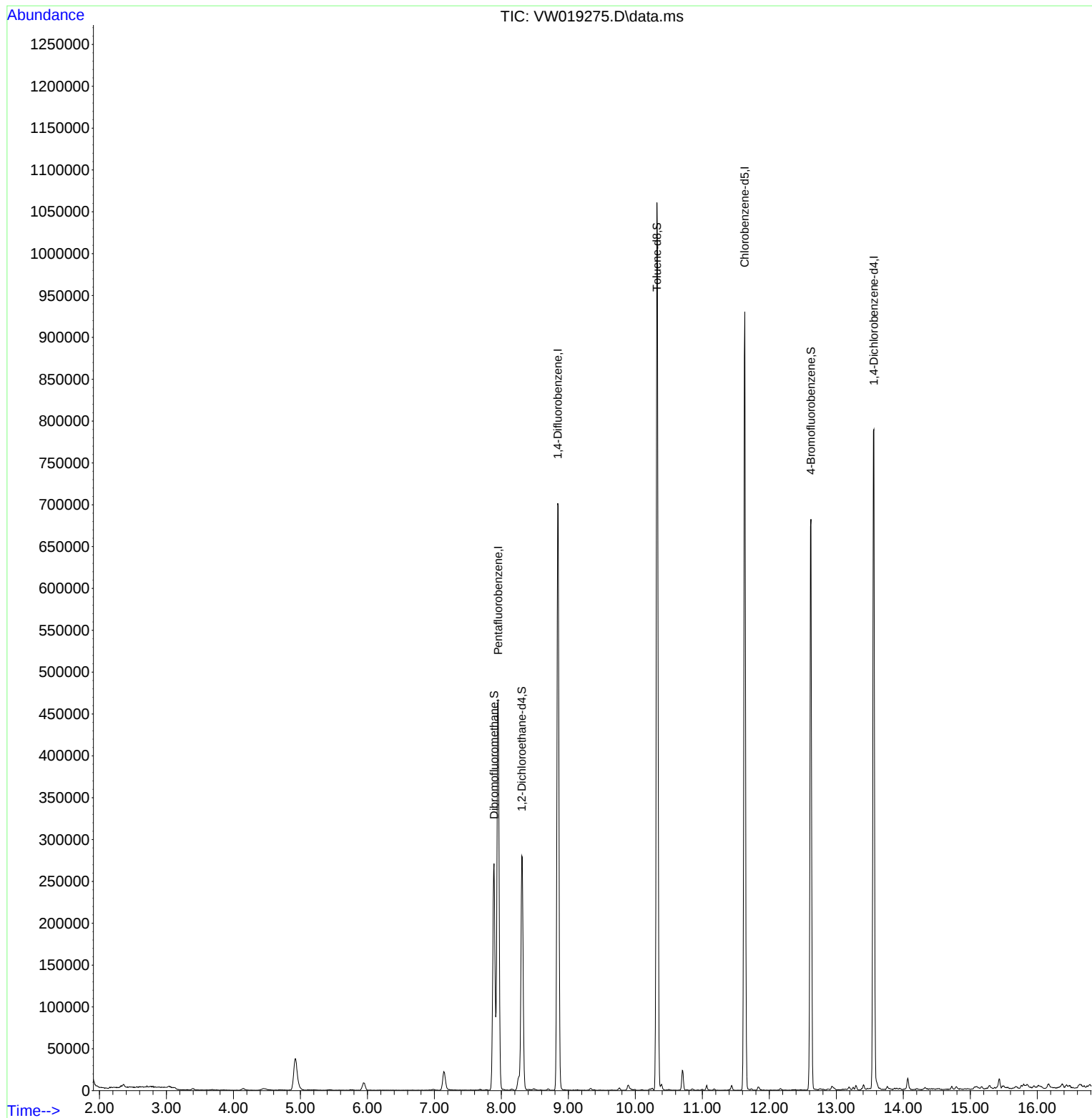
Target Compounds	Qvalue

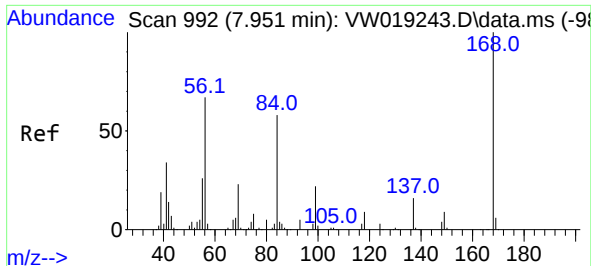
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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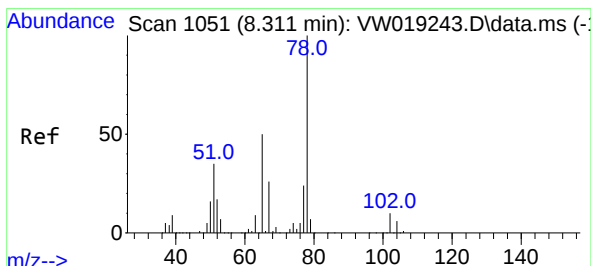
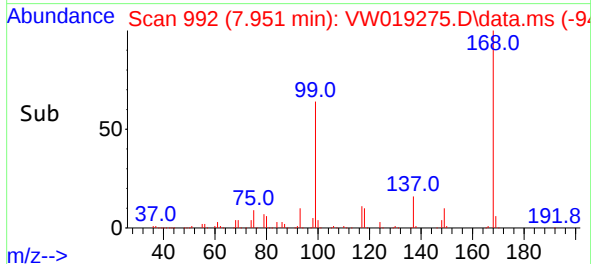
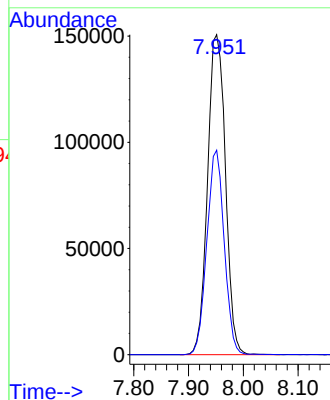
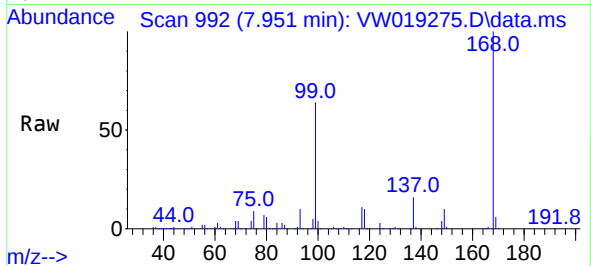




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019275.D
Acq: 22 Jun 2021 17:46

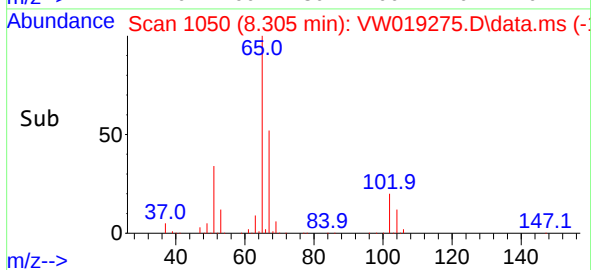
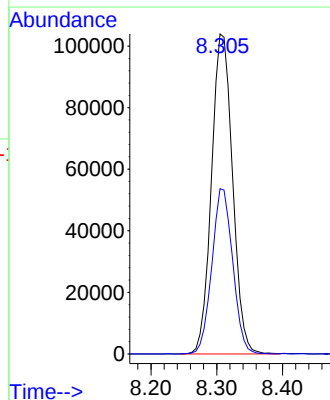
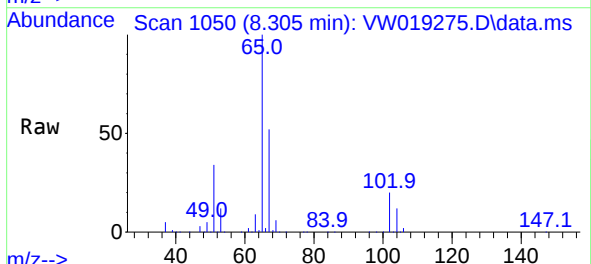
Instrument :
MSVOA_W
ClientSampleId :
CF-VOC

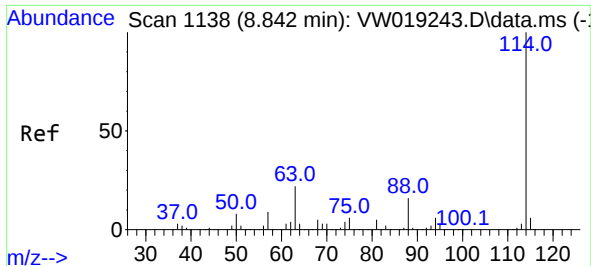
Tgt Ion:168 Resp: 340749
Ion Ratio Lower Upper
168 100
99 63.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 56.105 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019275.D
Acq: 22 Jun 2021 17:46

Tgt Ion: 65 Resp: 231911
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

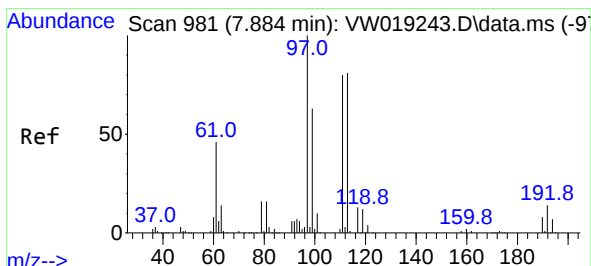
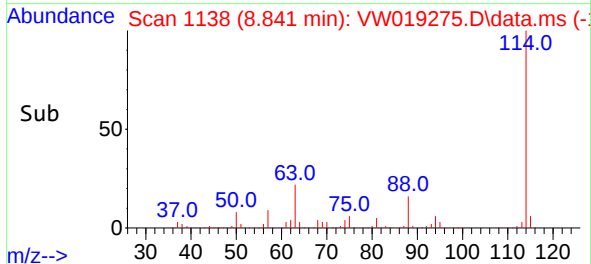
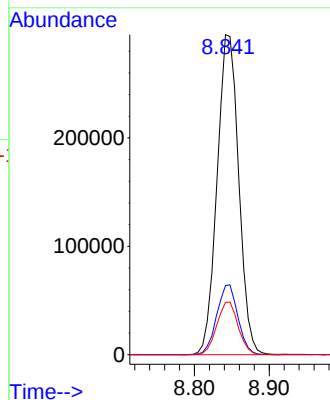
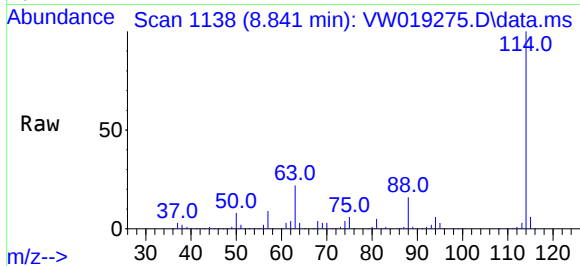




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW019275.D
Acq: 22 Jun 2021 17:46

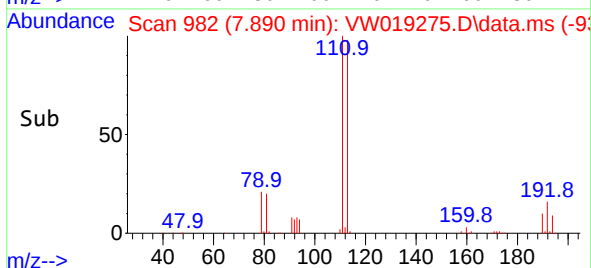
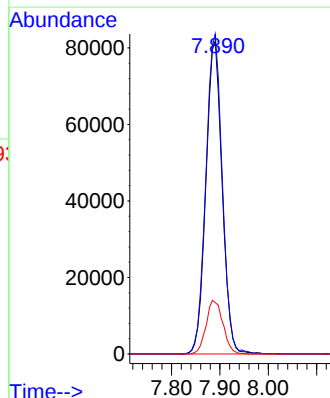
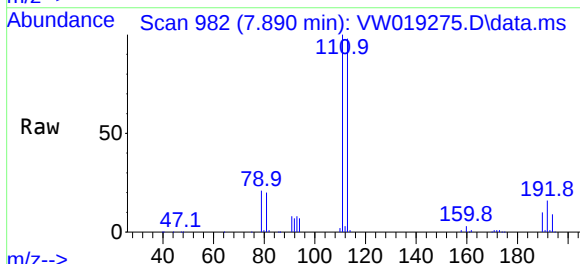
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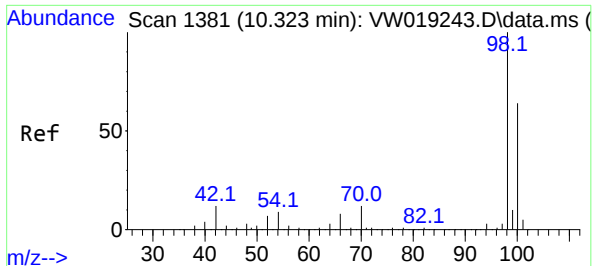
Tgt Ion:	114	Resp:	595179
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.4
88	16.4	0.0	33.2



#35
Dibromofluoromethane
Concen: 50.234 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019275.D
Acq: 22 Jun 2021 17:46

Tgt Ion:	113	Resp:	190433
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.3	123.5
192	17.8	15.3	22.9

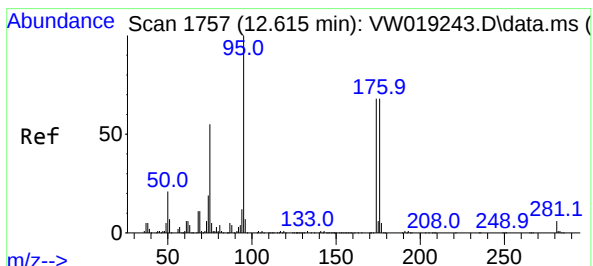
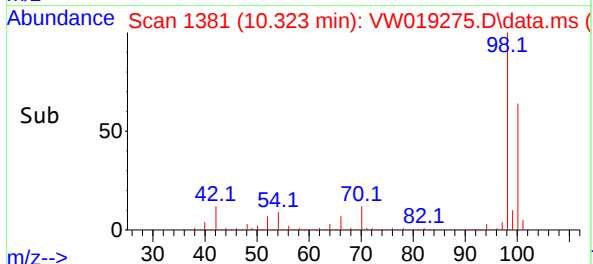
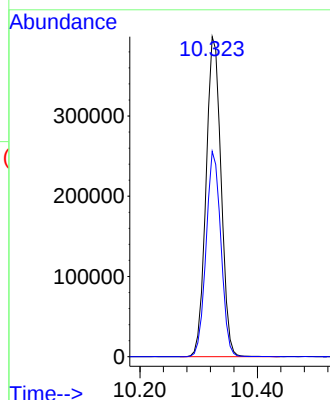
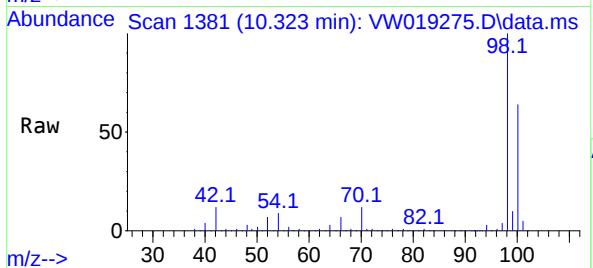




#50
Toluene-d8
Concen: 46.655 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019275.D
Acq: 22 Jun 2021 17:46

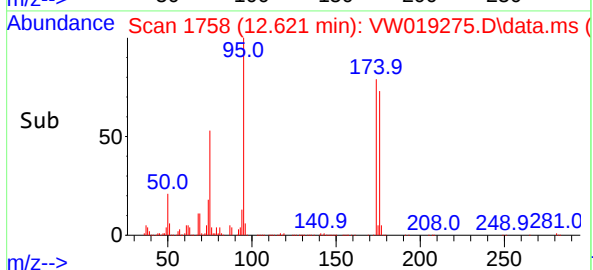
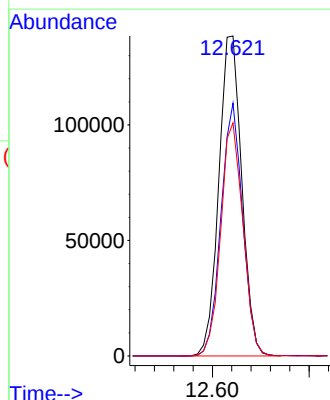
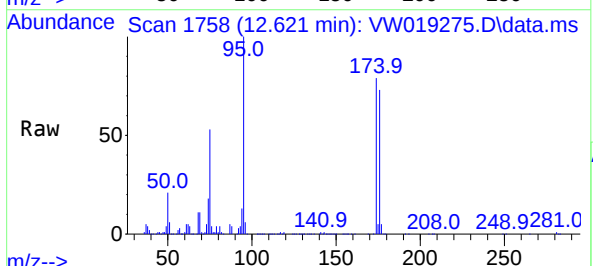
Instrument :
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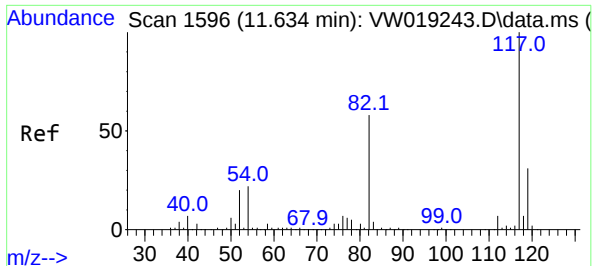
Tgt Ion: 98 Resp: 708028
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.912 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019275.D
Acq: 22 Jun 2021 17:46

Tgt Ion: 95 Resp: 227762
Ion Ratio Lower Upper
95 100
174 74.8 0.0 156.2
176 70.6 0.0 160.8

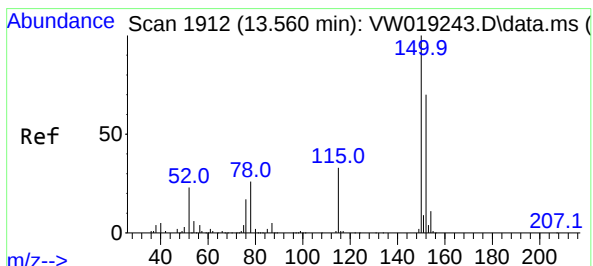
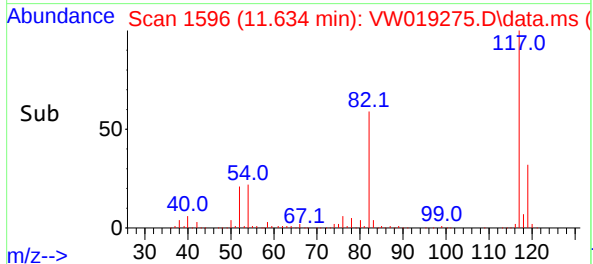
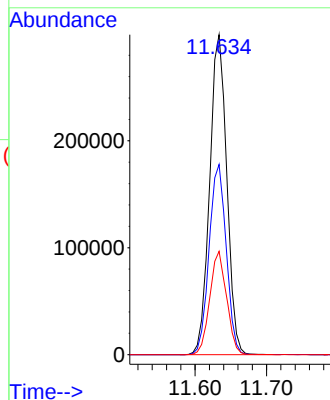
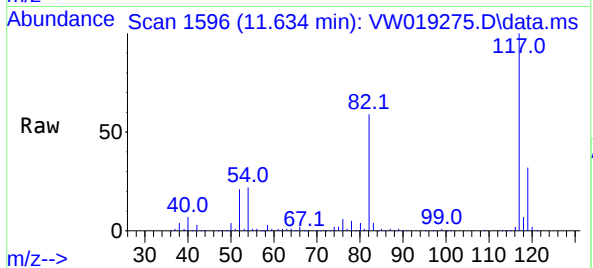




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019275.D
Acq: 22 Jun 2021 17:46

Instrument :
MSVOA_W
ClientSampleId :
CF-VOC

Tgt Ion:117 Resp: 496626
Ion Ratio Lower Upper
117 100
82 59.5 44.4 66.6
119 32.3 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: VW019275.D
Acq: 22 Jun 2021 17:46

Tgt Ion:152 Resp: 201714
Ion Ratio Lower Upper
152 100
115 62.2 30.3 90.8
150 157.9 0.0 356.0

