

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019265.D
 Acq On : 22 Jun 2021 13:46
 Operator : SY/VA
 Sample : M2778-08
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CF-VOC

Quant Time: Jun 23 05:41:14 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)

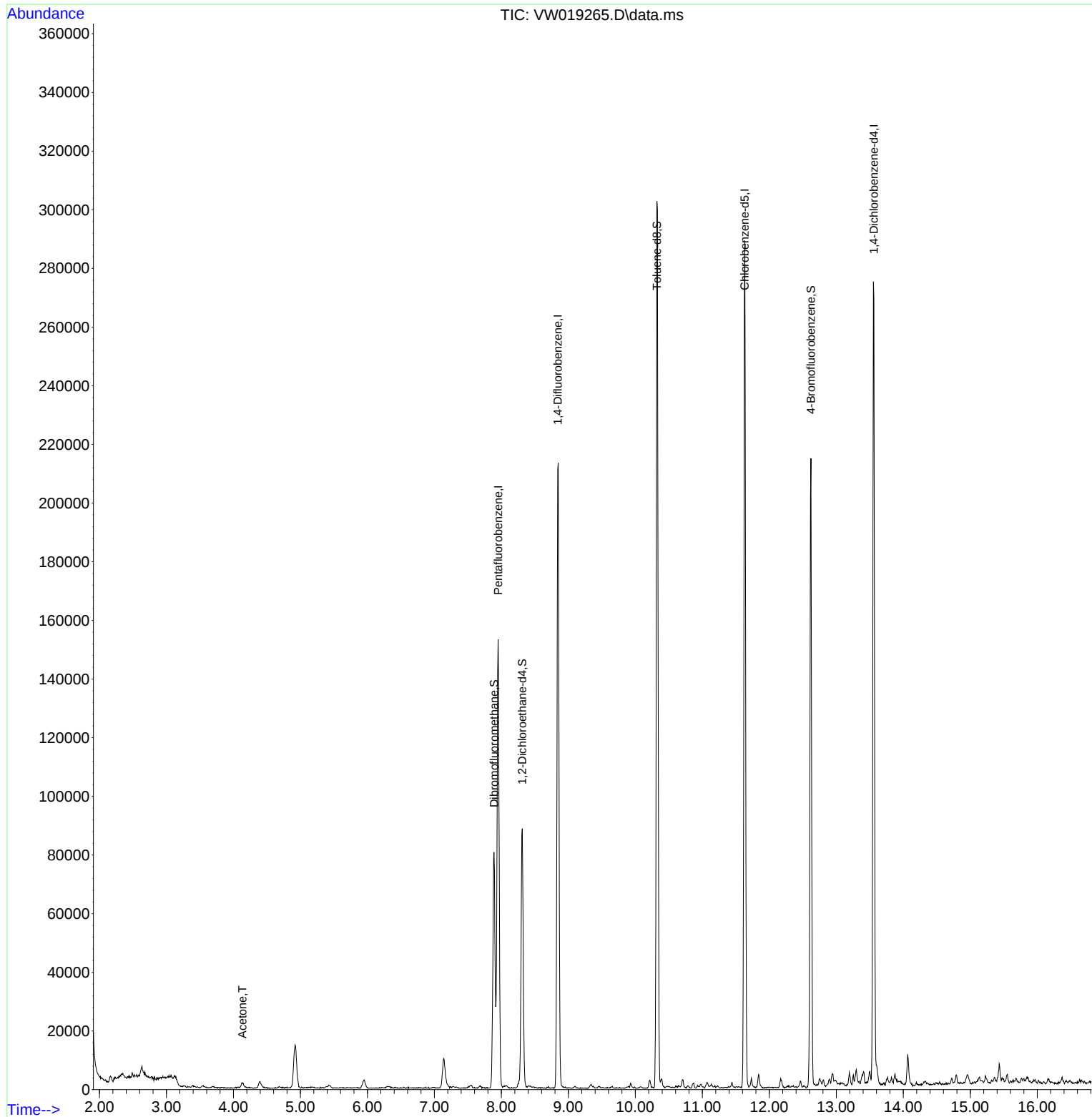
Internal Standards						
1) Pentafluorobenzene	7.951	168	106805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	178335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	158062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	69989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	71584	55.251	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.500%	
35) Dibromofluoromethane	7.890	113	57289	50.435	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.880%	
50) Toluene-d8	10.323	98	202422	44.516	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.040%	
62) 4-Bromofluorobenzene	12.621	95	71236	44.793	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.580%	
Target Compounds						
16) Acetone	4.135	43	3609	17.356	ug/l	Qvalue 98

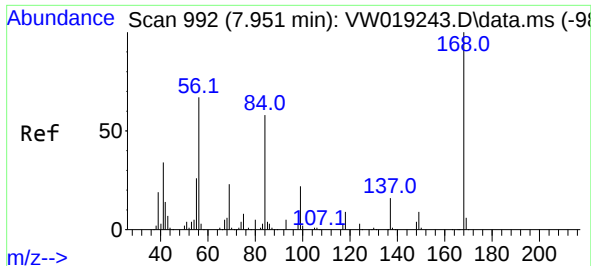
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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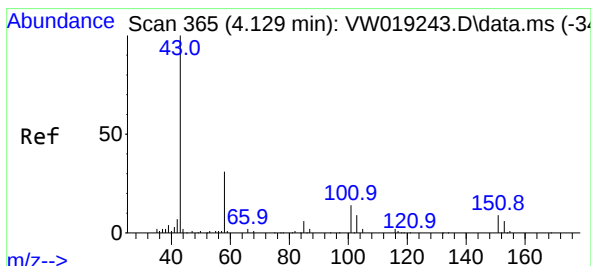
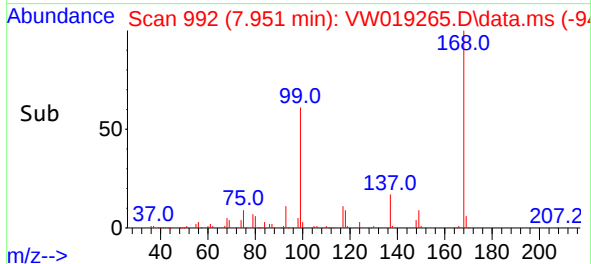
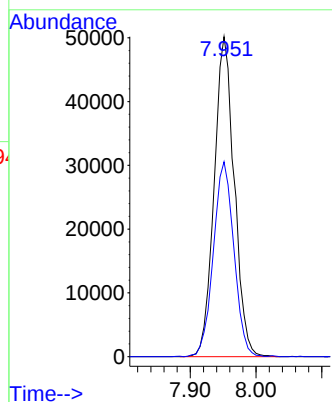
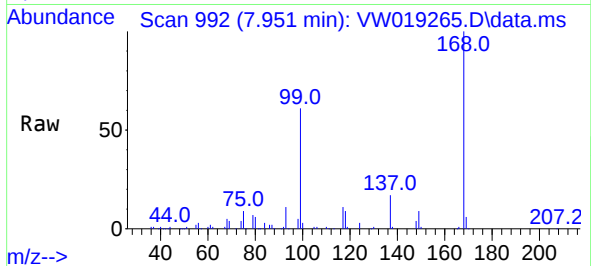




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019265.D
Acq: 22 Jun 2021 13:46

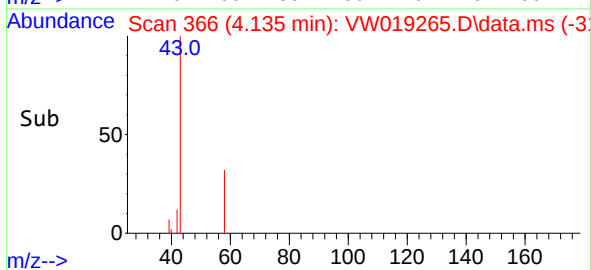
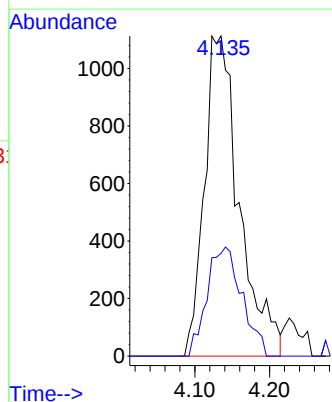
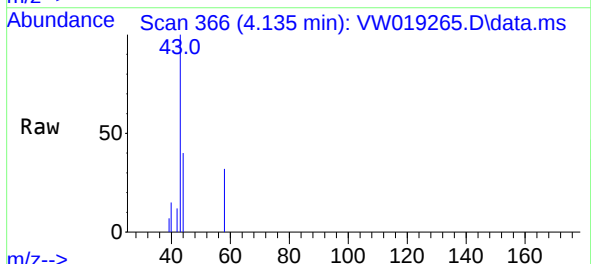
Instrument :
MSVOA_W
ClientSampleId :
CF-VOC

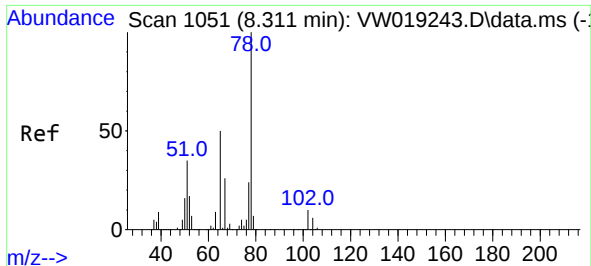
Tgt Ion:168 Resp: 106805
Ion Ratio Lower Upper
168 100
99 60.9 48.8 73.2



#16
Acetone
Concen: 17.356 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019265.D
Acq: 22 Jun 2021 13:46

Tgt Ion: 43 Resp: 3609
Ion Ratio Lower Upper
43 100
58 32.1 26.4 39.6

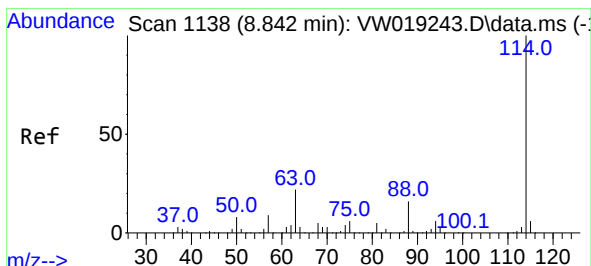
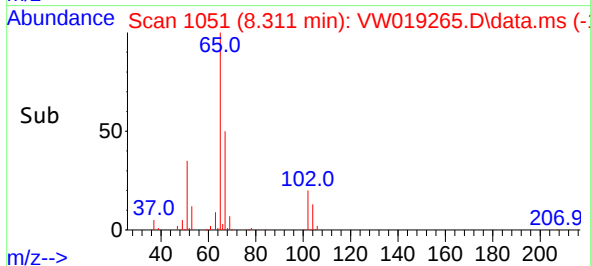
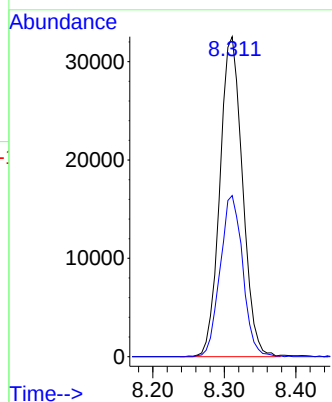
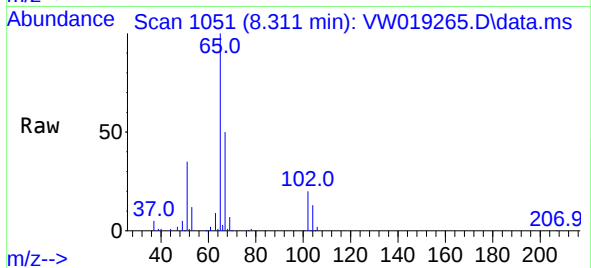




#33
1,2-Dichloroethane-d4
Concen: 55.251 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VW019265.D
Acq: 22 Jun 2021 13:46

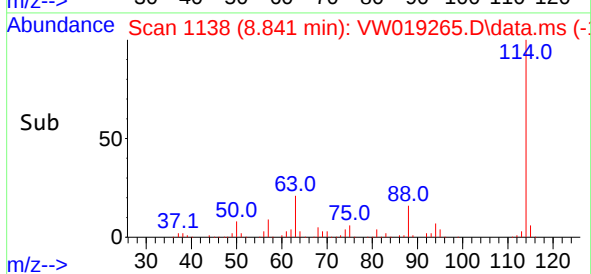
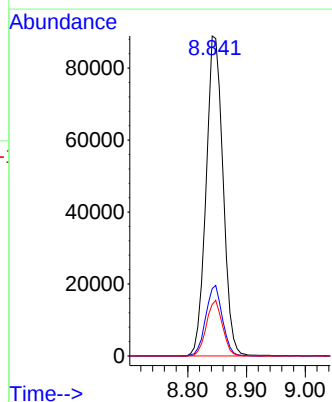
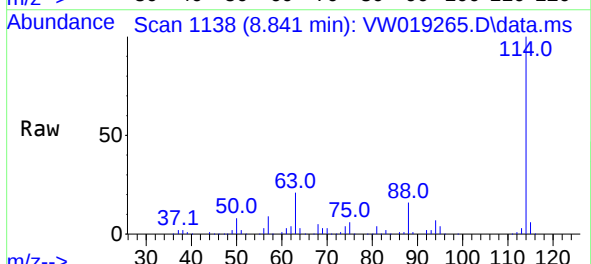
Instrument :
MSVOA_W
ClientSampleId :
CF-VOC

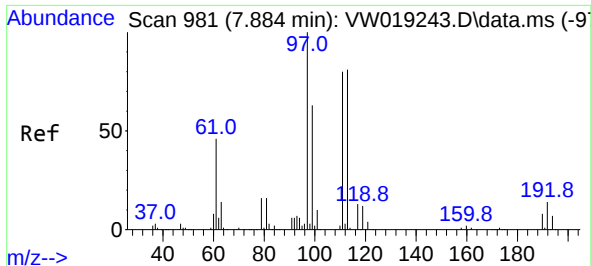
Tgt Ion: 65 Resp: 71584
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW019265.D
Acq: 22 Jun 2021 13:46

Tgt Ion: 114 Resp: 178335
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 16.1 0.0 33.2

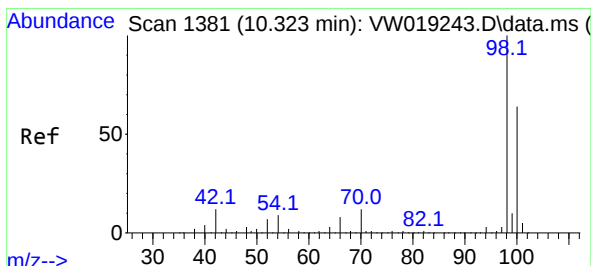
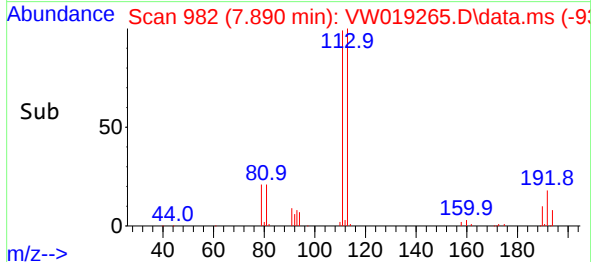
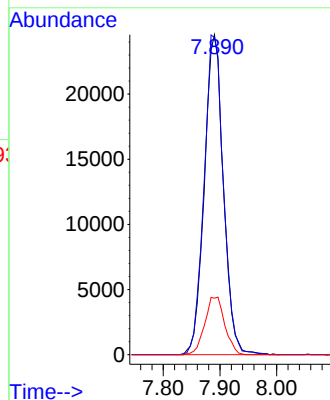
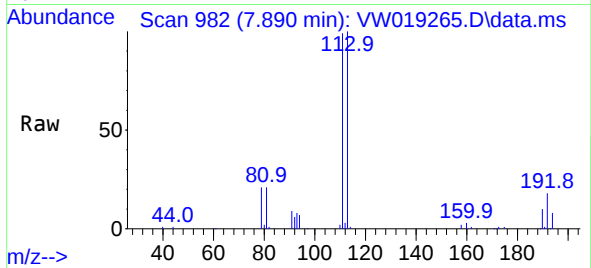




#35
Dibromofluoromethane
Concen: 50.435 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019265.D
Acq: 22 Jun 2021 13:46

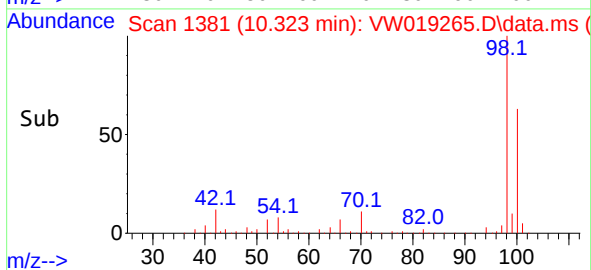
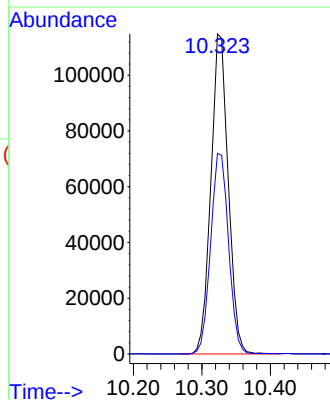
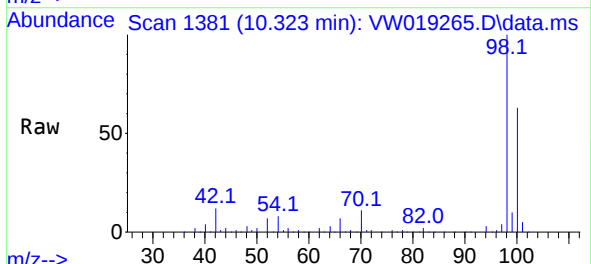
Instrument :
MSVOA_W
ClientSampleId :
CF-VOC

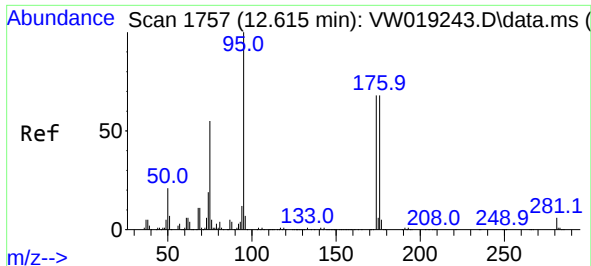
Tgt Ion:113 Resp: 57289
Ion Ratio Lower Upper
113 100
111 101.5 82.3 123.5
192 18.9 15.3 22.9



#50
Toluene-d8
Concen: 44.516 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019265.D
Acq: 22 Jun 2021 13:46

Tgt Ion: 98 Resp: 202422
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



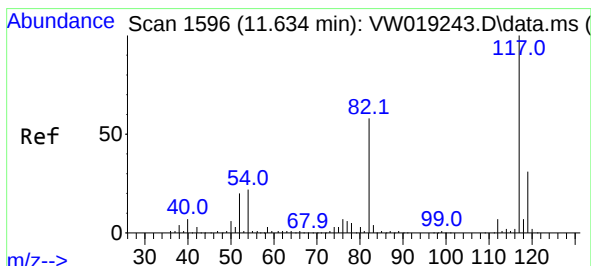
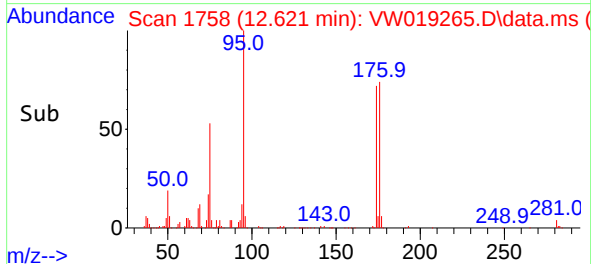
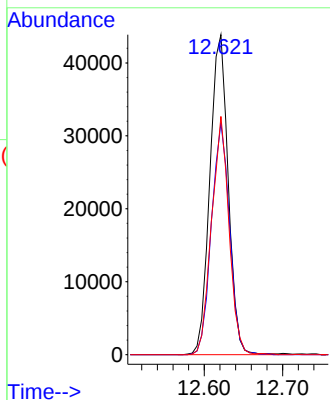
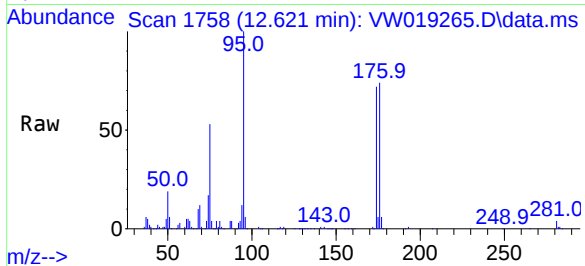


#62
4-Bromofluorobenzene
Concen: 44.793 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019265.D
Acq: 22 Jun 2021 13:46

Instrument :
MSVOA_W
ClientSampleId :
CF-VOC

Tgt Ion: 95 Resp: 71236

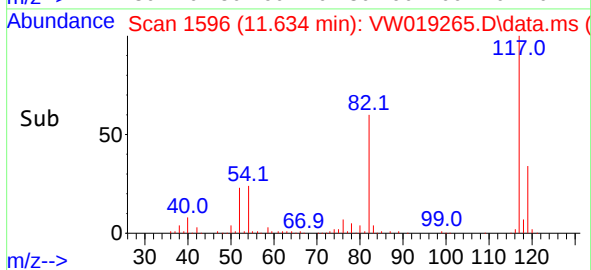
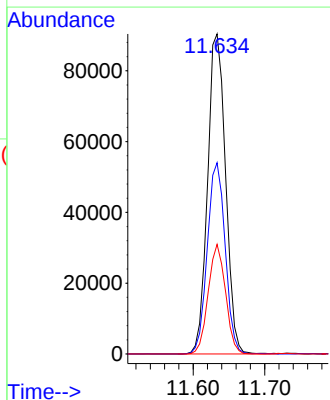
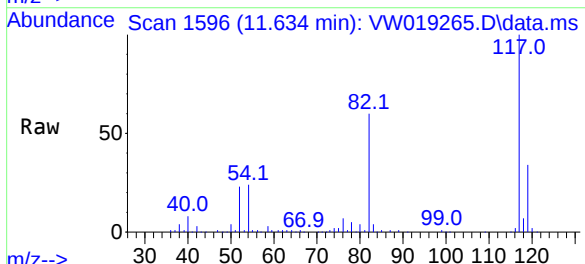
Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	156.2
176	70.8	0.0	160.8

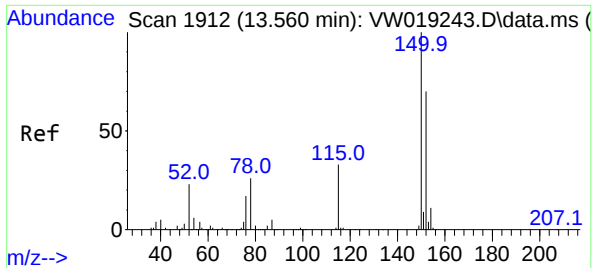


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW019265.D
Acq: 22 Jun 2021 13:46

Tgt Ion: 117 Resp: 158062

Ion	Ratio	Lower	Upper
117	100		
82	59.7	44.4	66.6
119	34.3	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: VW019265.D
 Acq: 22 Jun 2021 13:46

Instrument :
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 ClientSampleId :
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Tgt Ion:	152	Resp:	69989
Ion Ratio	Lower	Upper	
152	100		
115	62.5	30.3	90.8
150	158.1	0.0	356.0

