

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019250.D
 Acq On : 21 Jun 2021 15:26
 Operator : SY/VA
 Sample : M2777-04
 Misc : 4.52G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X-4

Quant Time: Jun 22 03:13:15 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)

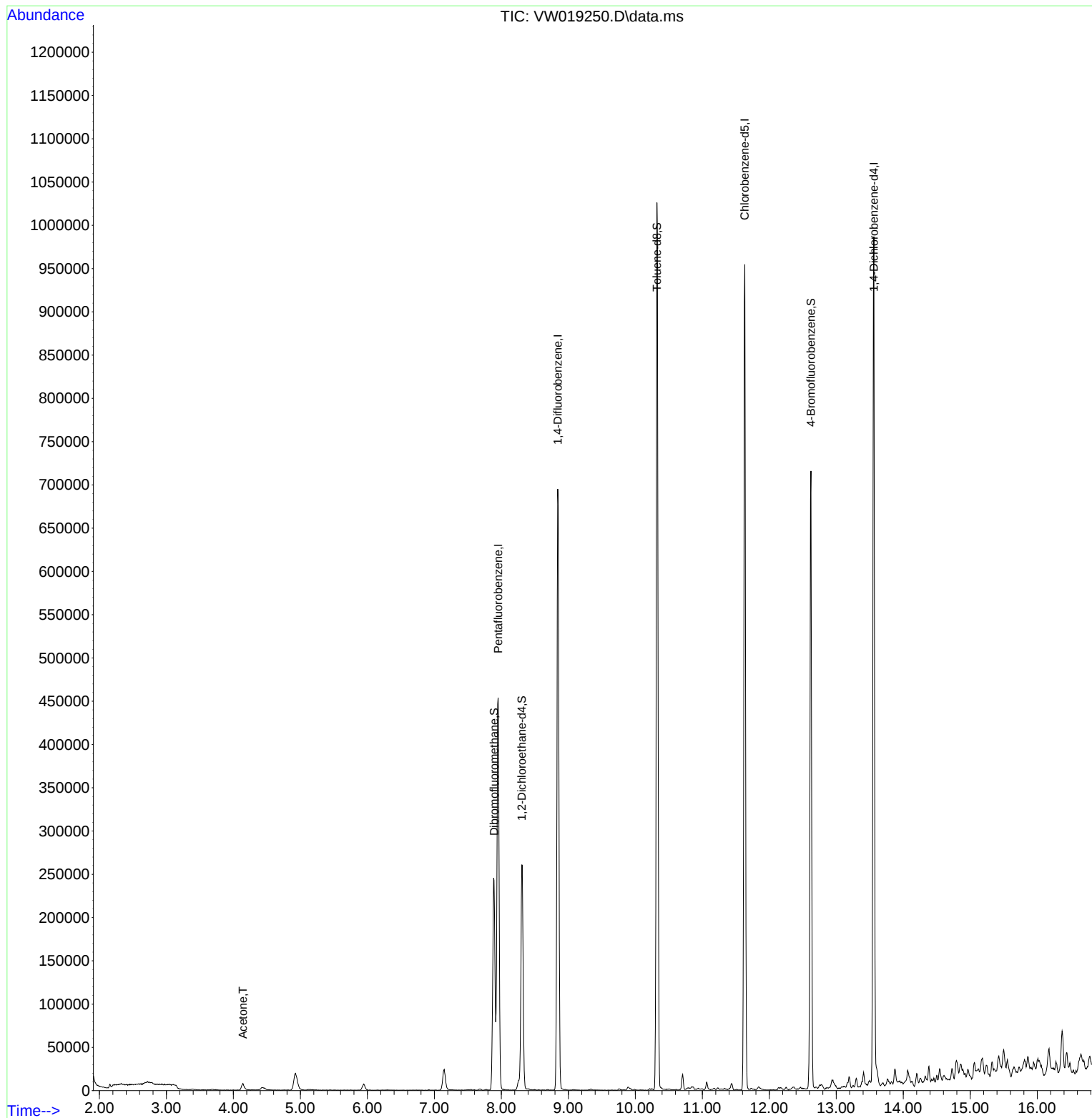
Internal Standards						
1) Pentafluorobenzene	7.952	168	322941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	569054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	509552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	241879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	213326	54.455	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.900%	
35) Dibromofluoromethane	7.891	113	174748	48.212	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.420%	
50) Toluene-d8	10.323	98	681062	46.939	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.880%	
62) 4-Bromofluorobenzene	12.622	95	235396	46.387	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.780%	
Target Compounds						
16) Acetone	4.141	43	14211	22.602	ug/l	98

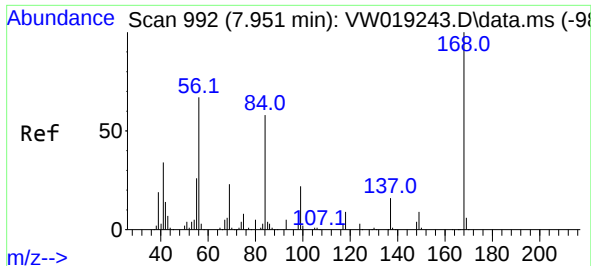
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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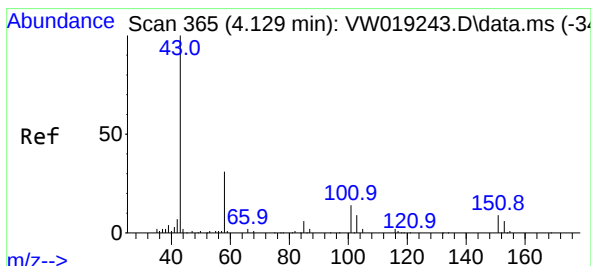
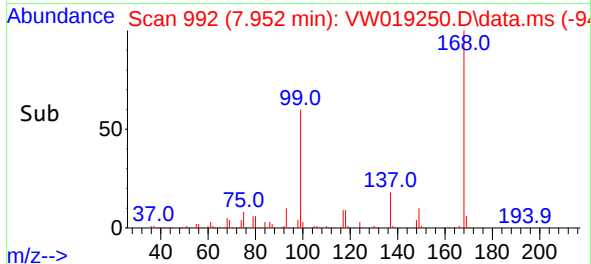
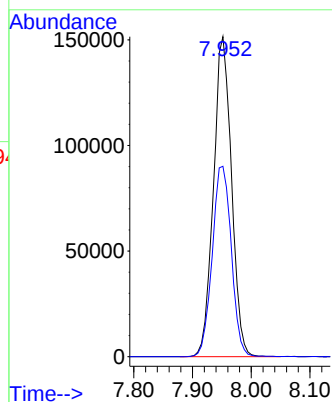
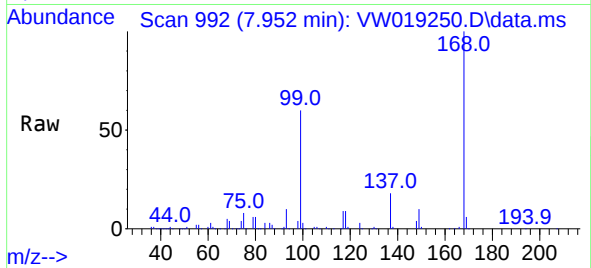




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

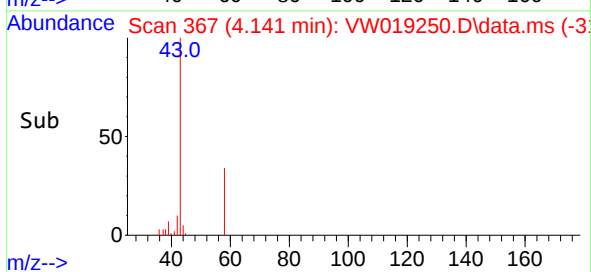
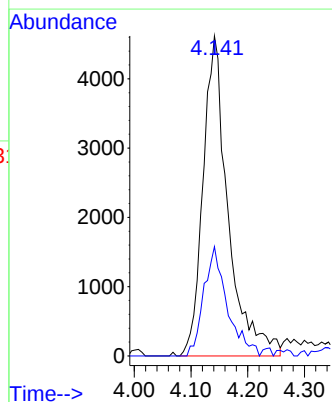
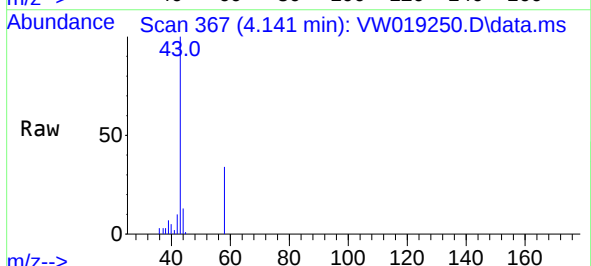
Instrument :
MSVOA_W
ClientSampled :
X-4

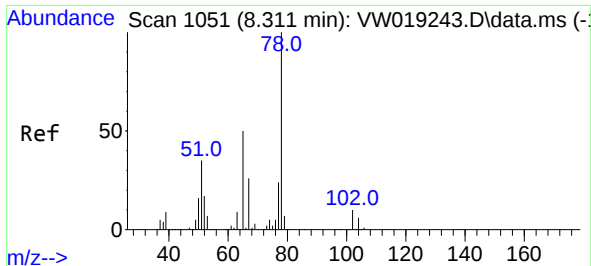
Tgt Ion:168 Resp: 322941
Ion Ratio Lower Upper
168 100
99 59.5 48.8 73.2



#16
Acetone
Concen: 22.602 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion: 43 Resp: 14211
Ion Ratio Lower Upper
43 100
58 34.1 26.4 39.6

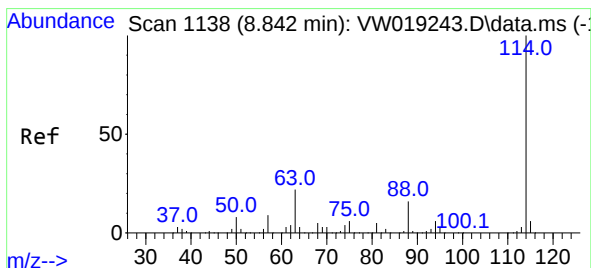
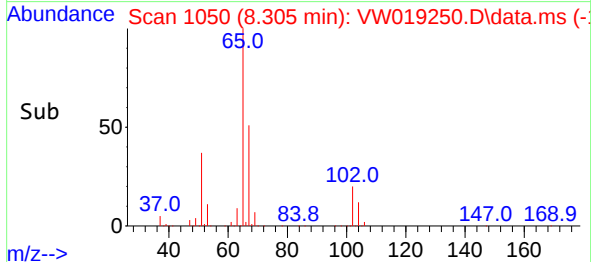
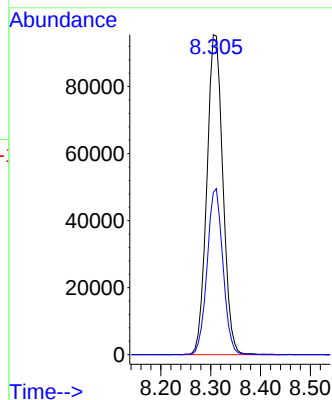
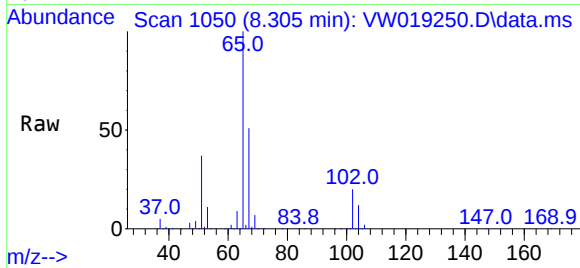




#33
1,2-Dichloroethane-d4
Concen: 54.455 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

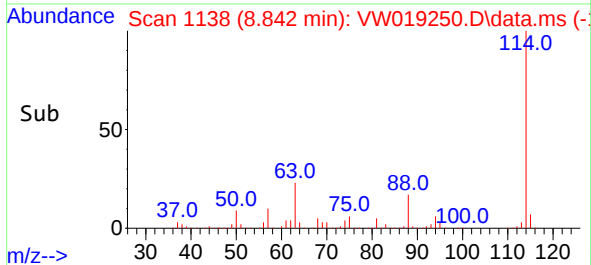
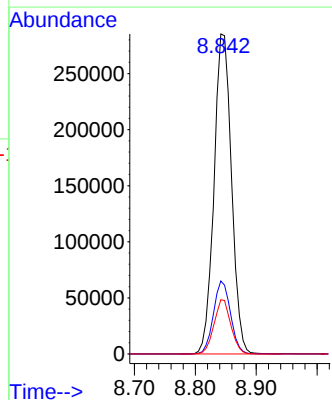
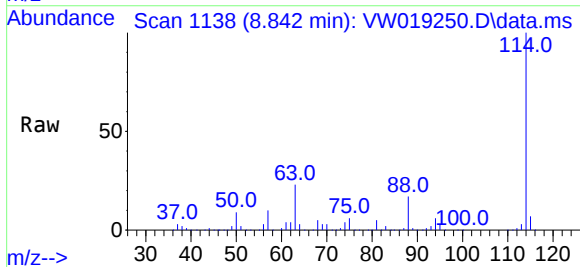
Instrument :
MSVOA_W
ClientSampled :
X-4

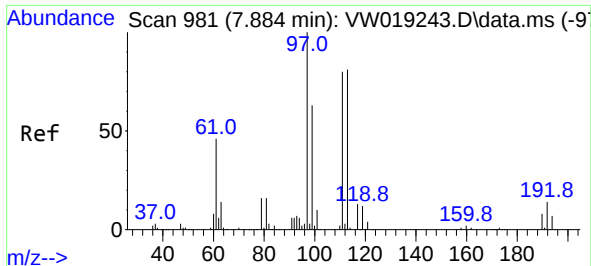
Tgt Ion: 65 Resp: 213326
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion: 114 Resp: 569054
Ion Ratio Lower Upper
114 100
63 22.8 0.0 42.4
88 17.0 0.0 33.2

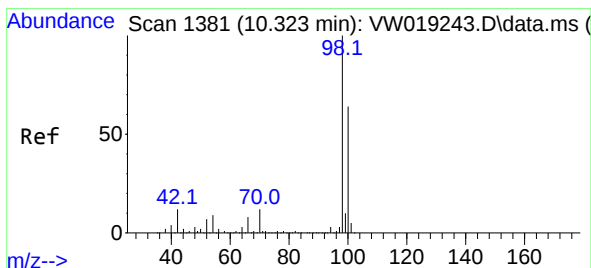
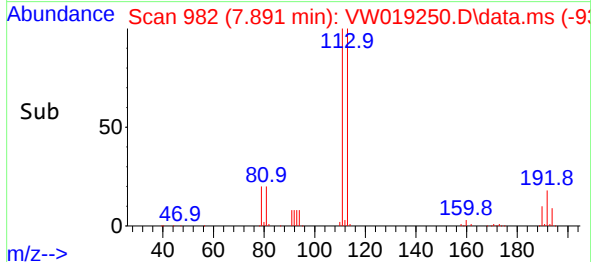
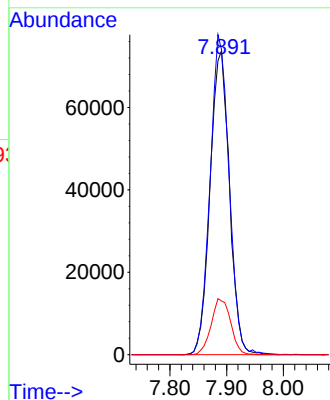
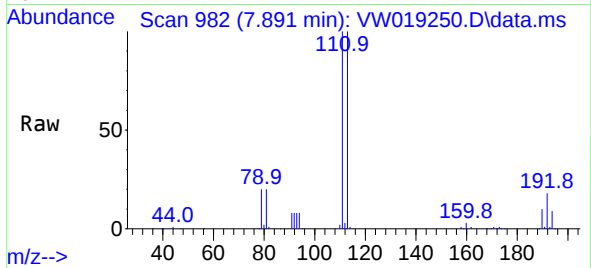




#35
Dibromofluoromethane
Concen: 48.212 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.007 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

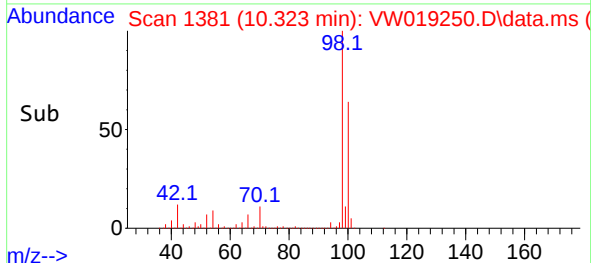
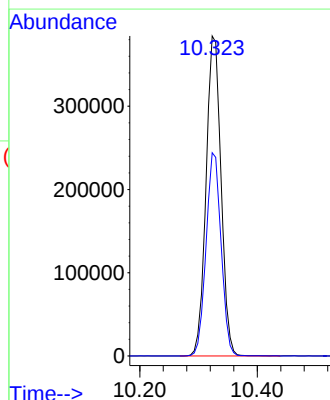
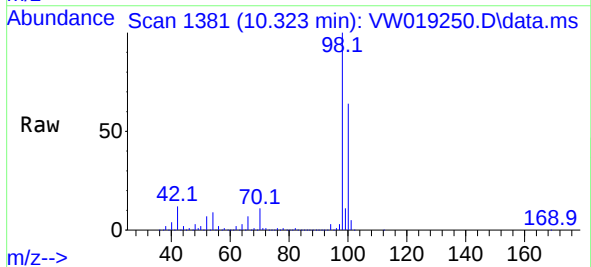
Instrument :
MSVOA_W
ClientSampleId :
X-4

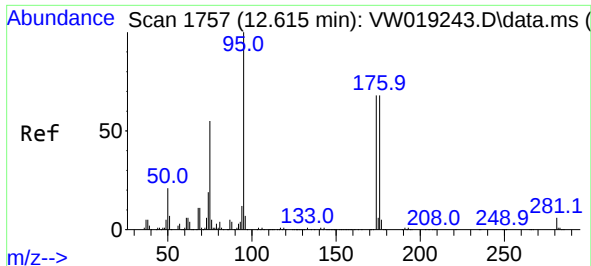
Tgt Ion:113 Resp: 174748
Ion Ratio Lower Upper
113 100
111 103.7 82.3 123.5
192 18.5 15.3 22.9



#50
Toluene-d8
Concen: 46.939 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

Tgt Ion: 98 Resp: 681062
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0

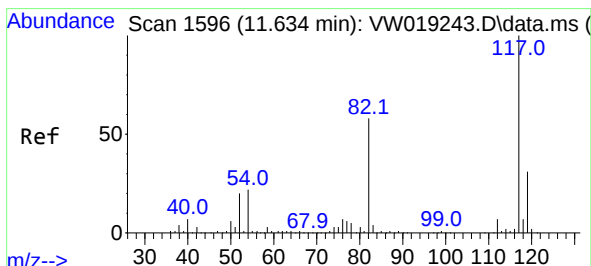
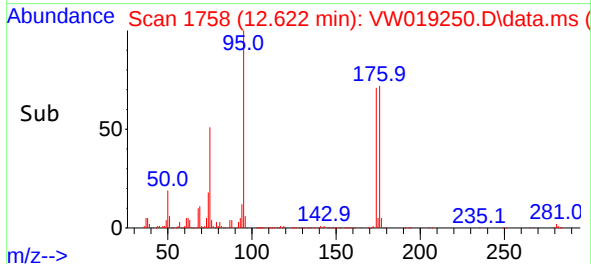
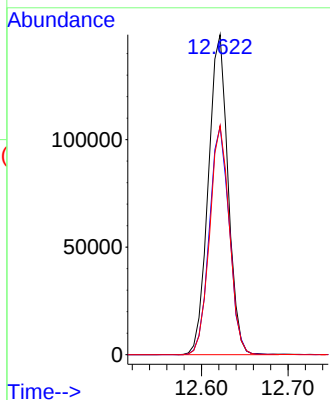
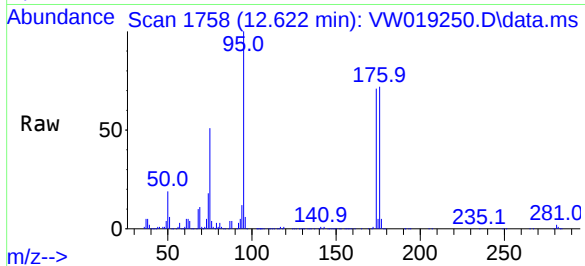




#62
4-Bromofluorobenzene
Concen: 46.387 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.007 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

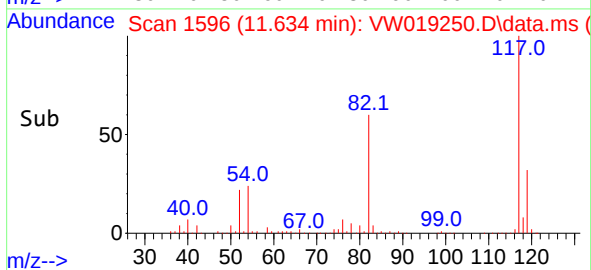
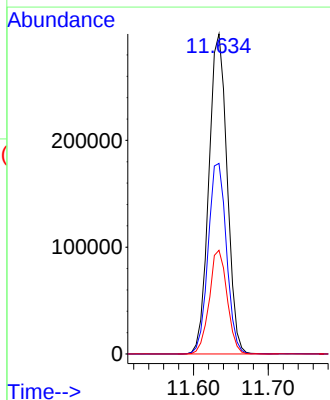
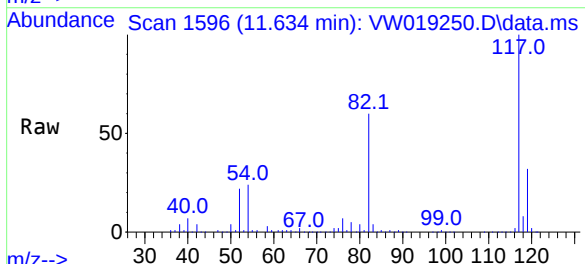
Instrument :
MSVOA_W
ClientSampled :
X-4

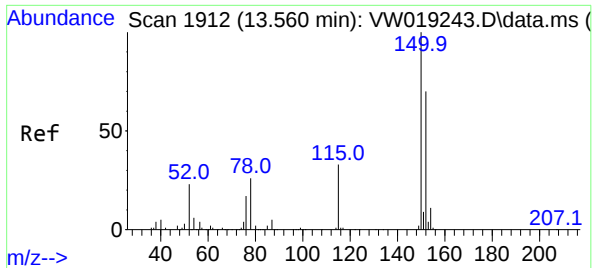
Tgt Ion: 95 Resp: 235396
Ion Ratio Lower Upper
95 100
174 72.0 0.0 156.2
176 71.4 0.0 160.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019250.D
Acq: 21 Jun 2021 15:26

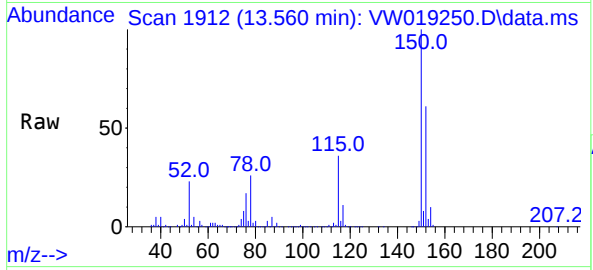
Tgt Ion: 117 Resp: 509552
Ion Ratio Lower Upper
117 100
82 59.6 44.4 66.6
119 32.4 24.6 36.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW019250.D
 Acq: 21 Jun 2021 15:26

Instrument :
 MSVOA_W
 ClientSampled :
 X-4



Tgt Ion:152 Resp: 241879

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.3	90.8
150	159.4	0.0	356.0

