

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019023.D
 Acq On : 18 May 2021 16:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: May 19 07:14:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 07:04:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

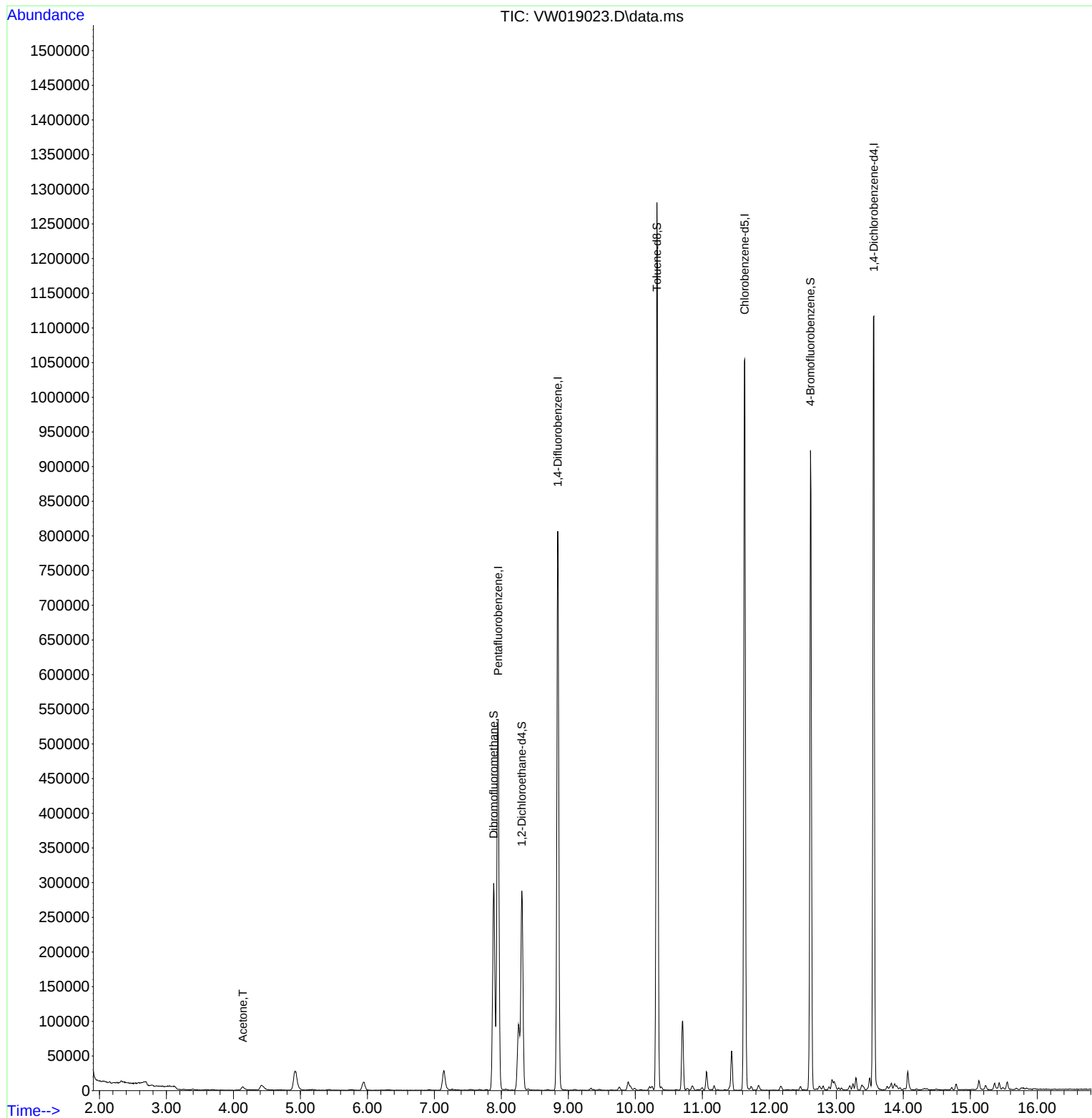
Internal Standards						
1) Pentafluorobenzene	7.951	168	400162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	671499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	591919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	292307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	230453	56.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.92%	
35) Dibromofluoromethane	7.884	113	206025	55.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.20%	
50) Toluene-d8	10.323	98	834608	56.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.44%	
62) 4-Bromofluorobenzene	12.615	95	288396	54.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.72%	
Target Compounds						
16) Acetone	4.141	43	10134	15.79	ug/l	Qvalue 98

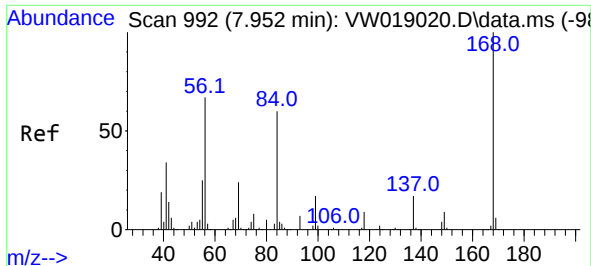
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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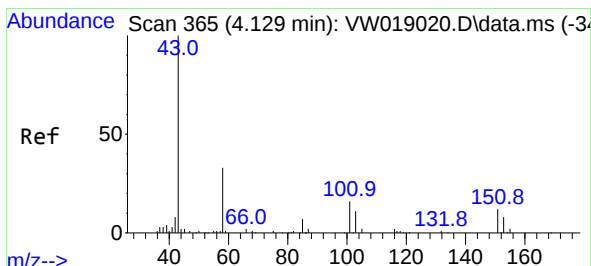
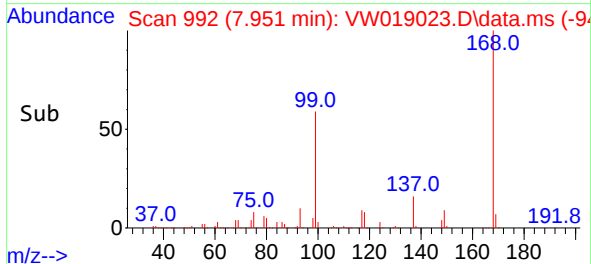
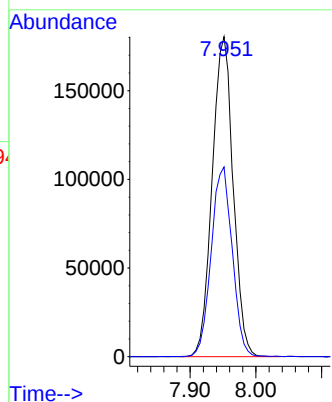
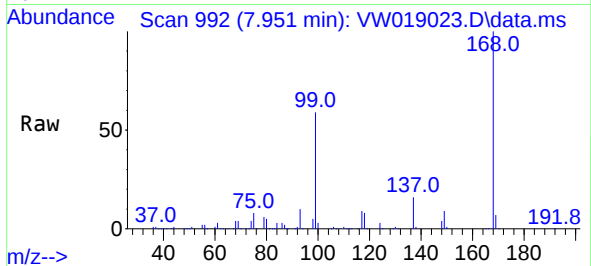




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW019023.D
Acq: 18 May 2021 16:42

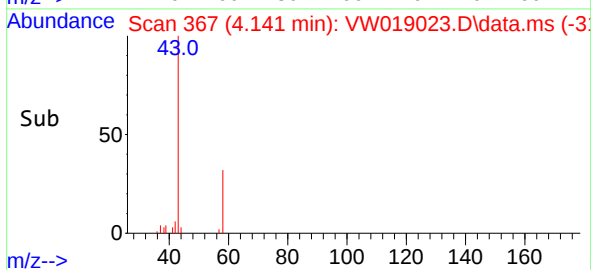
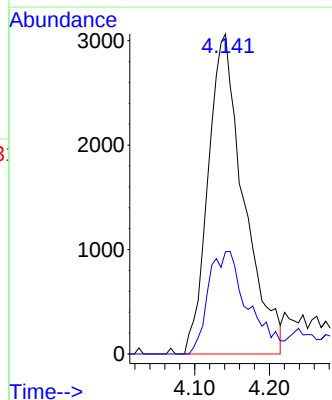
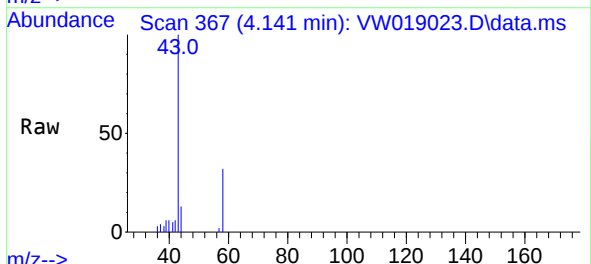
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

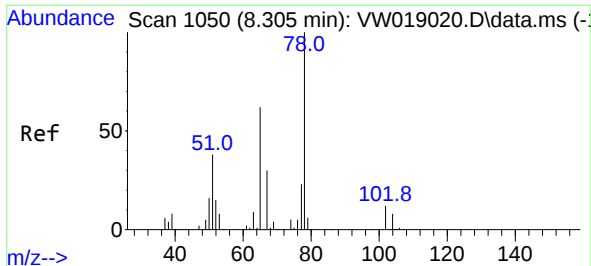
Tgt Ion:168 Resp: 400162
Ion Ratio Lower Upper
168 100
99 59.2 48.8 73.2



#16
Acetone
Concen: 15.79 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019023.D
Acq: 18 May 2021 16:42

Tgt Ion: 43 Resp: 10134
Ion Ratio Lower Upper
43 100
58 32.0 26.4 39.6

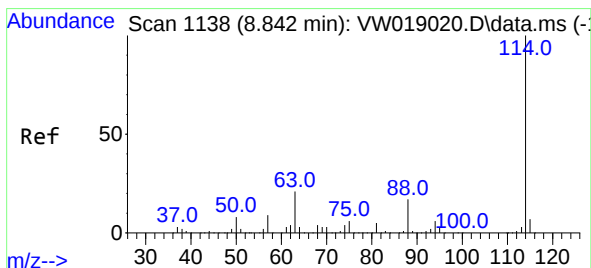
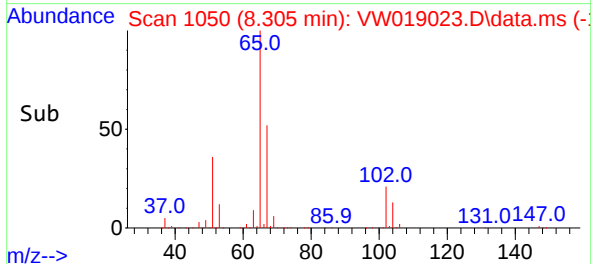
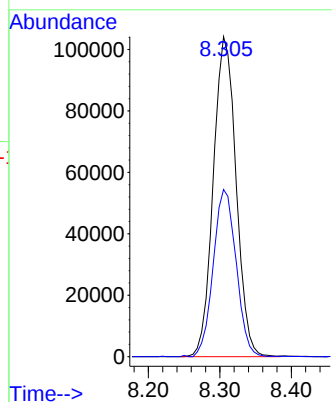
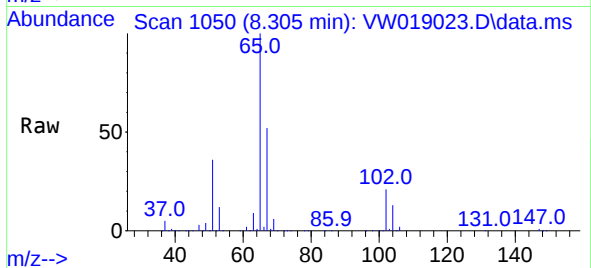




#33
1,2-Dichloroethane-d4
Concen: 56.46 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019023.D
Acq: 18 May 2021 16:42

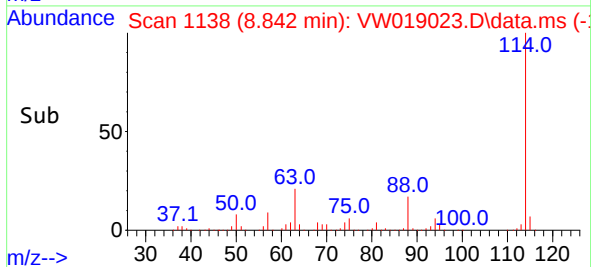
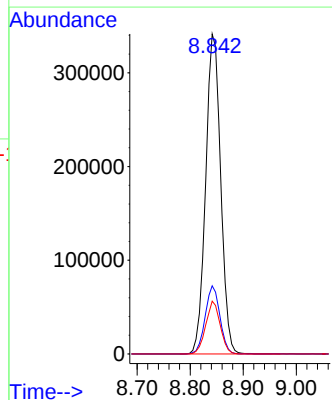
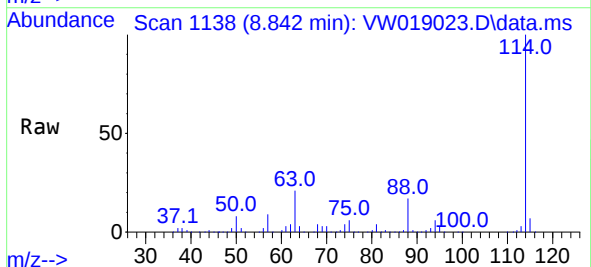
Instrument :
MSVOA_W
ClientSampled :
VIBLK

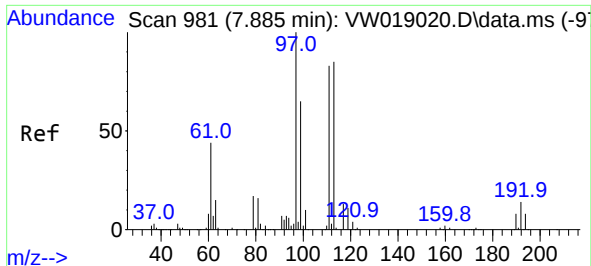
Tgt Ion: 65 Resp: 230453
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019023.D
Acq: 18 May 2021 16:42

Tgt Ion: 114 Resp: 671499
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 16.5 0.0 33.2

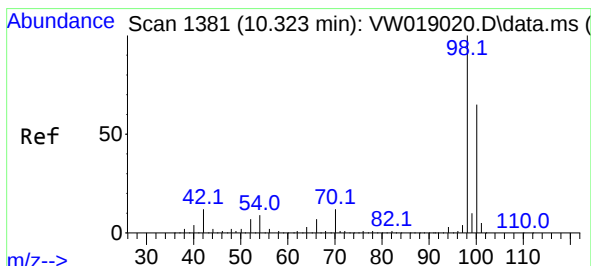
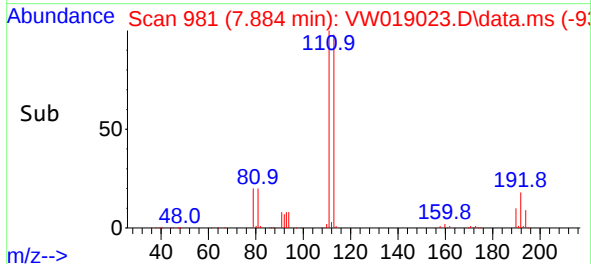
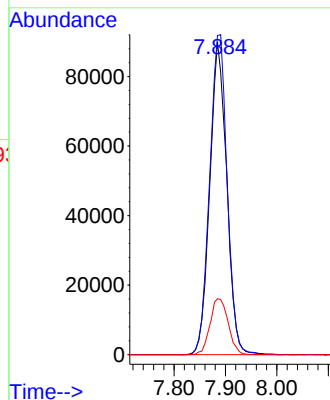
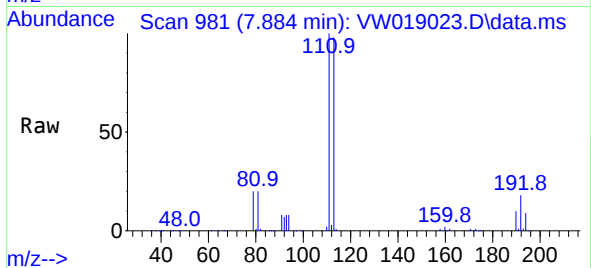




#35
Dibromofluoromethane
Concen: 55.10 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019023.D
Acq: 18 May 2021 16:42

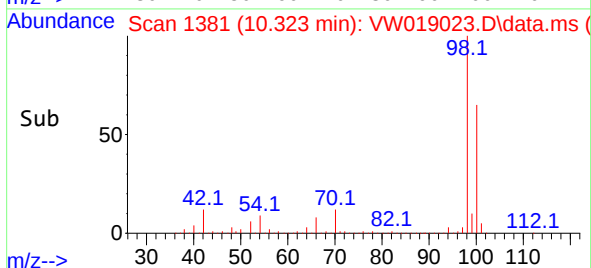
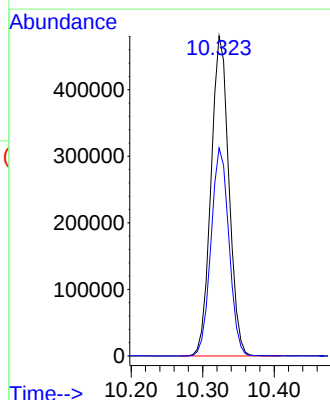
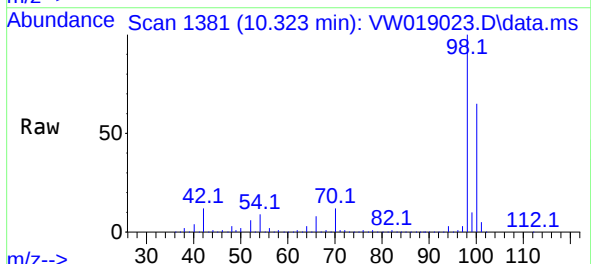
Instrument :
MSVOA_W
ClientSampled :
VIBLK

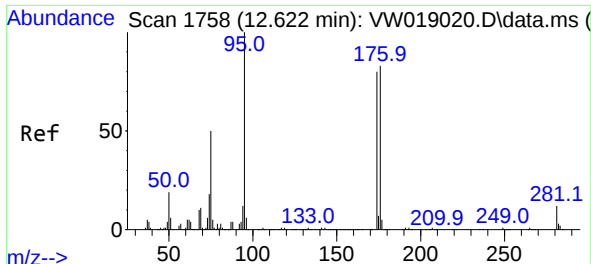
Tgt Ion:113 Resp: 206025
Ion Ratio Lower Upper
113 100
111 106.0 82.3 123.5
192 19.2 15.3 22.9



#50
Toluene-d8
Concen: 56.72 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019023.D
Acq: 18 May 2021 16:42

Tgt Ion: 98 Resp: 834608
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

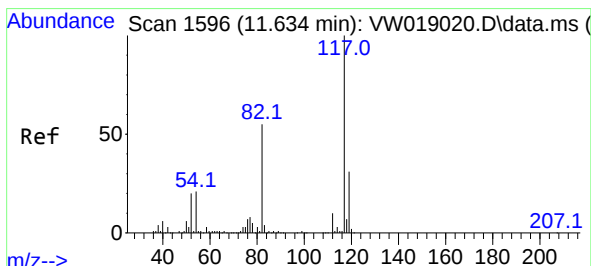
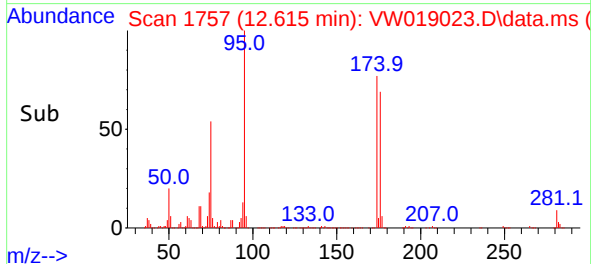
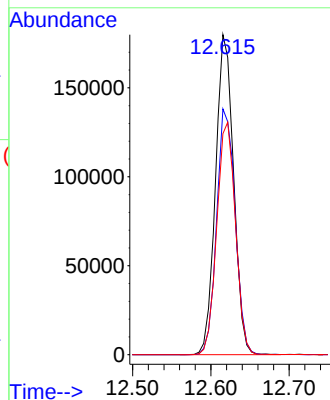
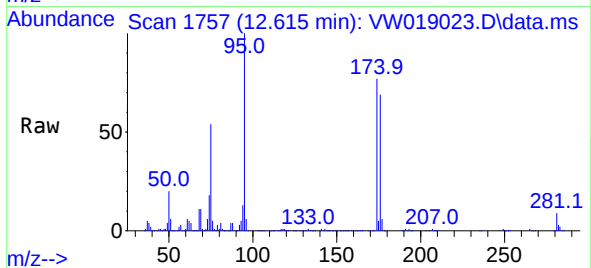




#62
4-Bromofluorobenzene
Concen: 54.36 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019023.D
Acq: 18 May 2021 16:42

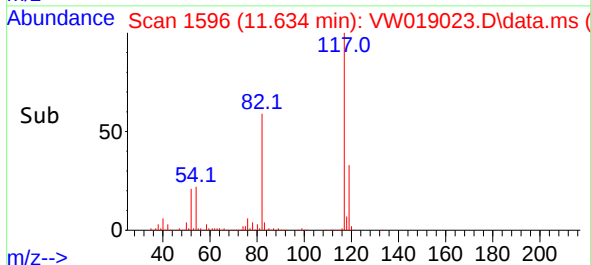
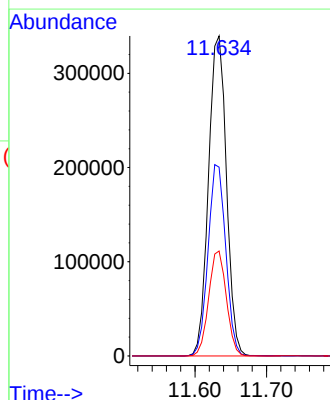
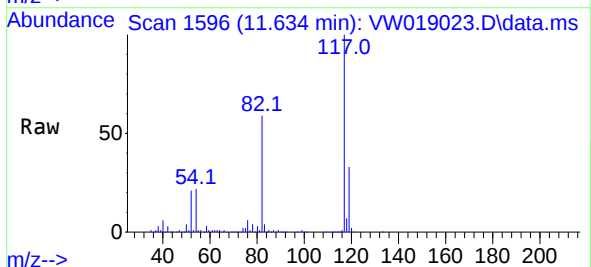
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

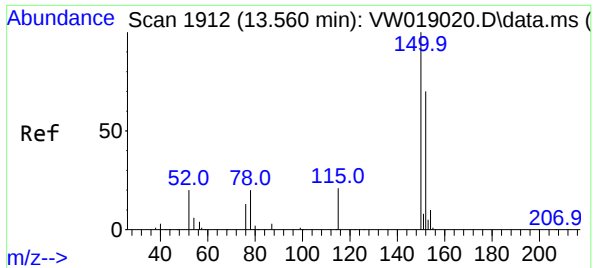
Tgt Ion: 95 Resp: 288396
Ion Ratio Lower Upper
95 100
174 78.8 0.0 156.2
176 75.0 0.0 160.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019023.D
Acq: 18 May 2021 16:42

Tgt Ion: 117 Resp: 591919
Ion Ratio Lower Upper
117 100
82 59.0 44.4 66.6
119 32.8 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: VW019023.D
Acq: 18 May 2021 16:42

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 292307
Ion Ratio Lower Upper
152 100
115 59.2 30.3 90.8
150 153.4 0.0 356.0

