

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102319\
 Data File : VW013694.D
 Acq On : 24 Oct 2019 04:24
 Operator : SY/VA
 Sample : K5502-14
 Misc : 7.21G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 178-60-(2.1)

Quant Time: Oct 24 08:47:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

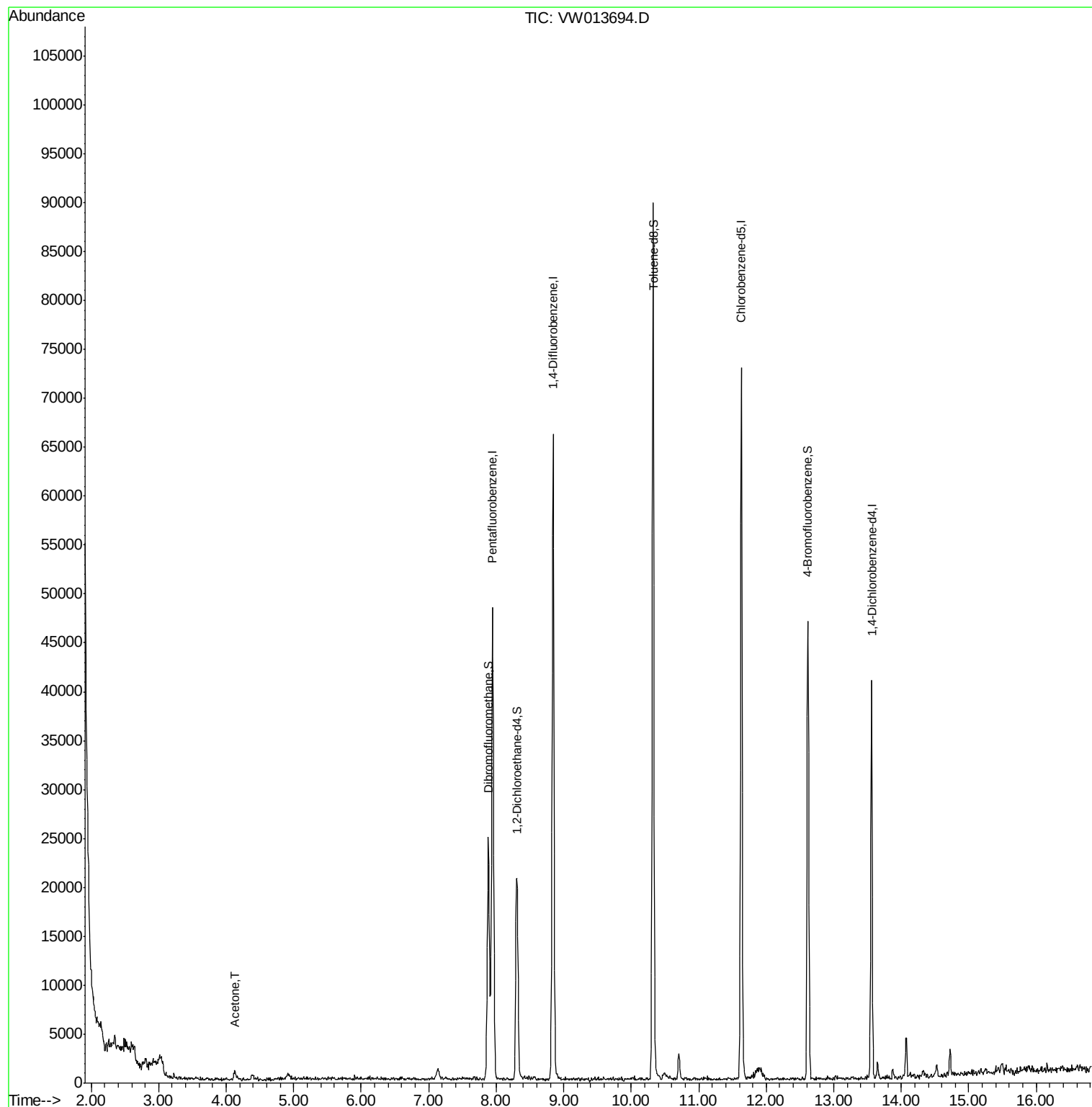
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	39197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	56931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	44199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	11822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	17150	58.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.66%	
35) Dibromofluoromethane	7.88	113	17917	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
50) Toluene-d8	10.32	98	63315	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.62	95	15373	35.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.44%	
Target Compounds						
16) Acetone	4.14	43	1777	28.502	ug/l	Qvalue 89

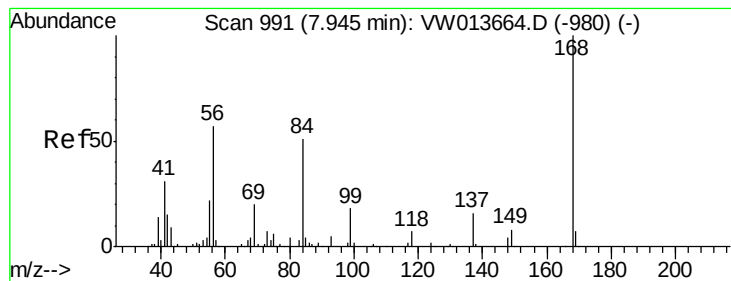
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102319\
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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013694.D

Acq: 24 Oct 2019 04:24

Instrument :

MSVOA_W

ClientSampled :

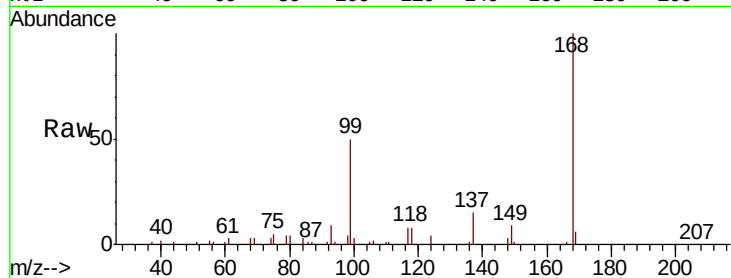
178-60-(2.1)

Tot Ion:168 Resp: 39197

Ion Ratio Lower Upper

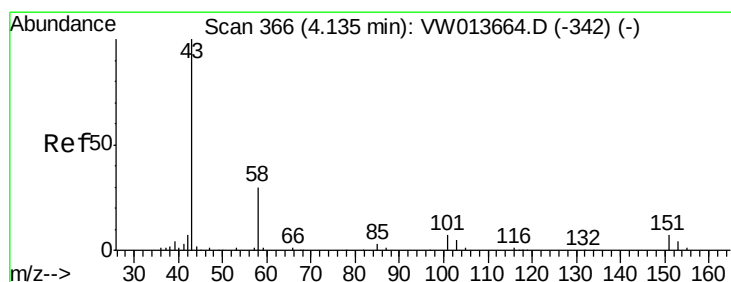
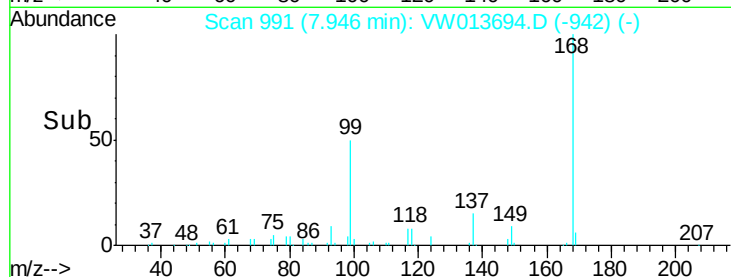
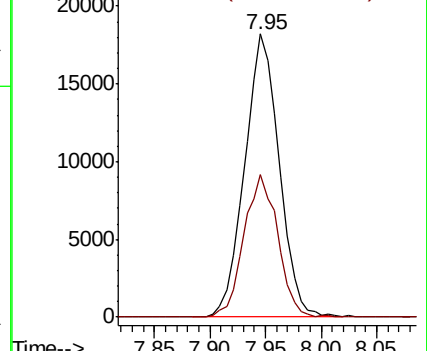
168 100

99 50.4 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 28.502 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW013694.D

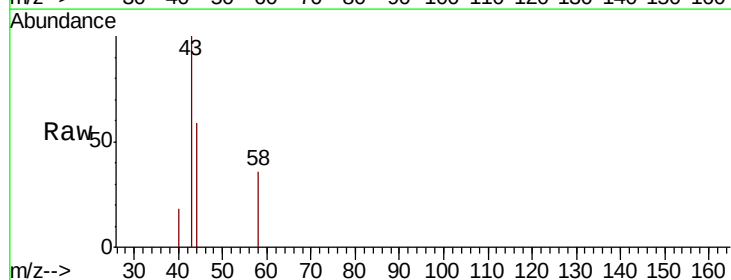
Acq: 24 Oct 2019 04:24

Tgt Ion: 43 Resp: 1777

Ion Ratio Lower Upper

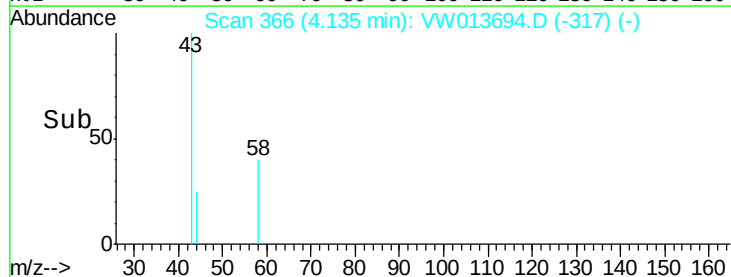
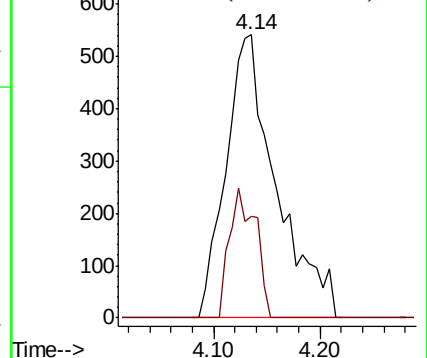
43 100

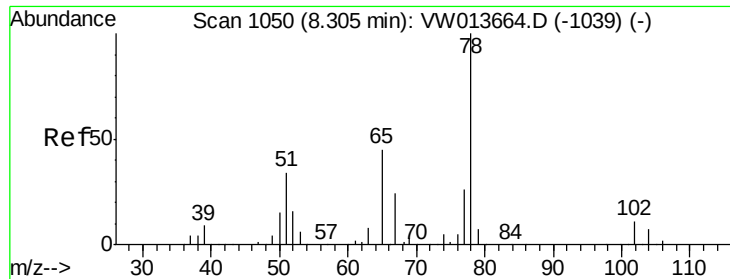
58 35.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

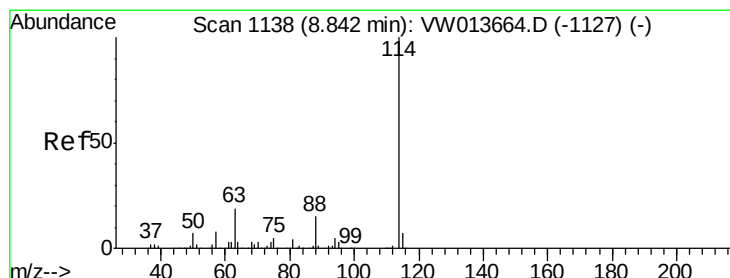
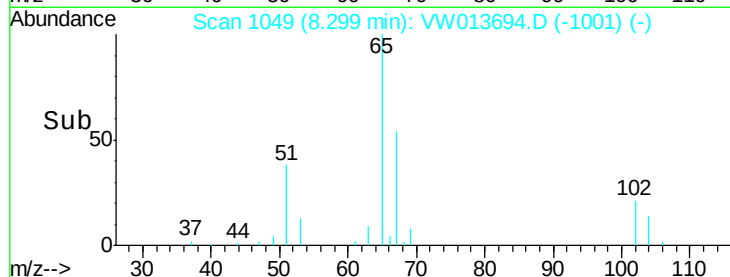
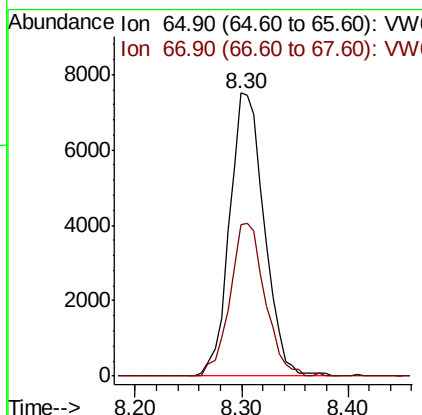
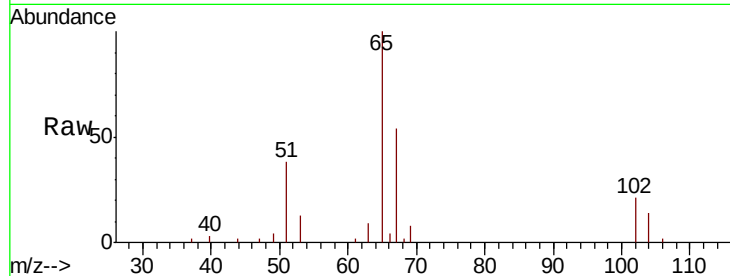




#33
 1,2-Dichloroethane-d4
 Concen: 58.325 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013694.D
 Acq: 24 Oct 2019 04:24

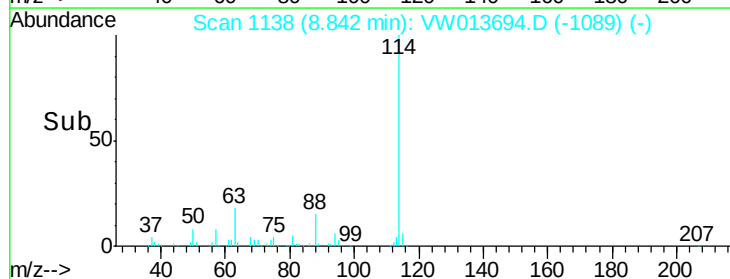
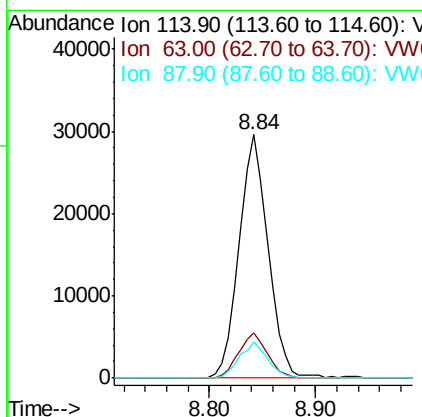
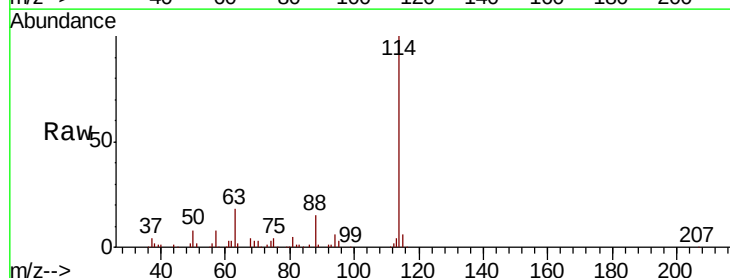
Instrument :
 MSVOA_W
 ClientSampleId :
 178-60-(2.1)

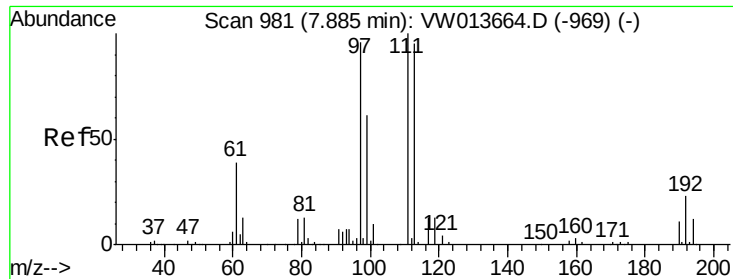
Tot Ion: 65 Resp: 17150
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013694.D
 Acq: 24 Oct 2019 04:24

Tgt Ion: 114 Resp: 56931
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 37.6
 88 14.9 0.0 30.2

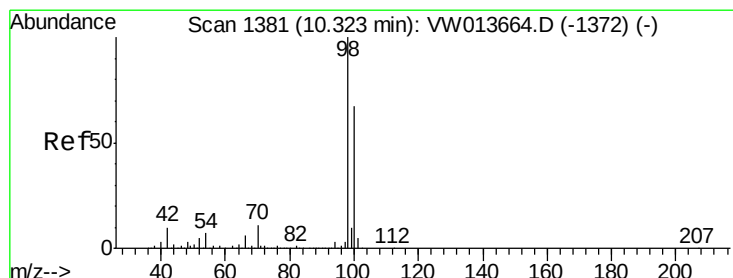
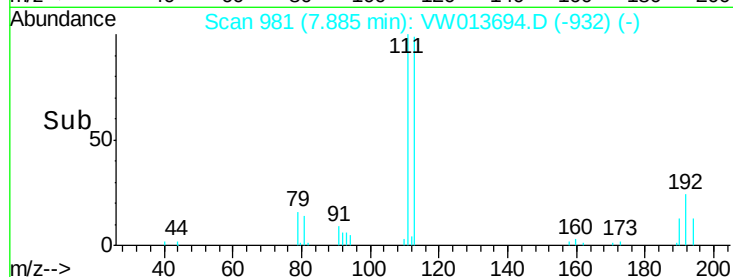
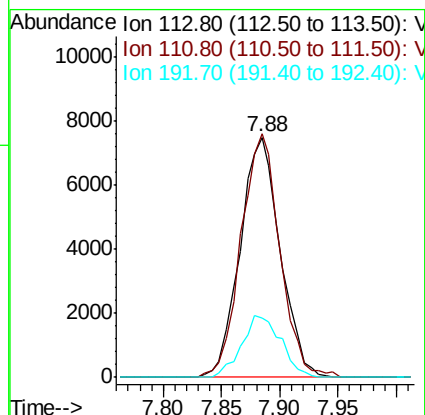
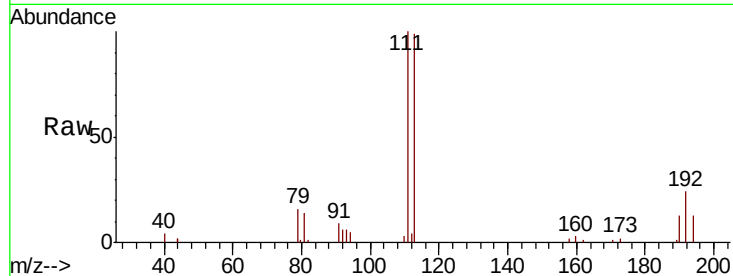




#35
 Dibromofluoromethane
 Concen: 56.638 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013694.D
 Acq: 24 Oct 2019 04:24

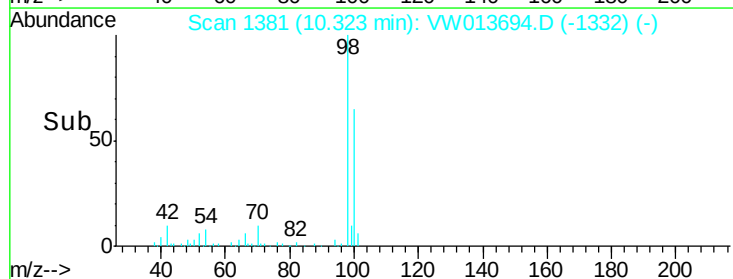
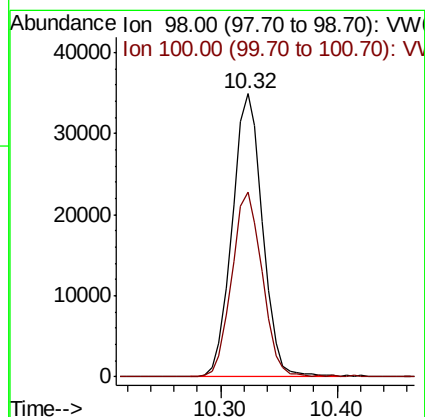
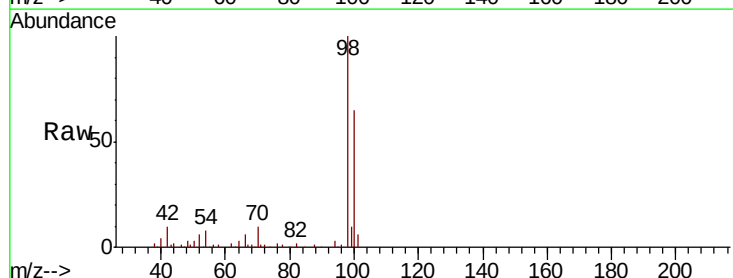
Instrument :
 MSVOA_W
 ClientSampleId :
 178-60-(2.1)

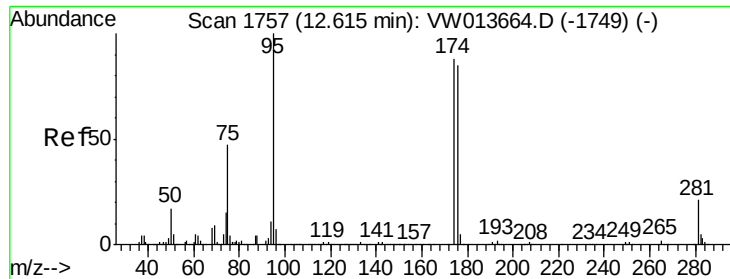
Tot Ion	Ratio	Lower	Upper
113	100		
111	98.6	83.0	124.6
192	25.2	19.4	29.2



#50
 Toluene-d8
 Concen: 49.119 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013694.D
 Acq: 24 Oct 2019 04:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.4	80.0

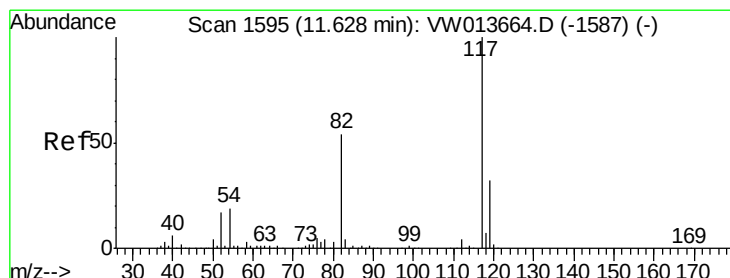
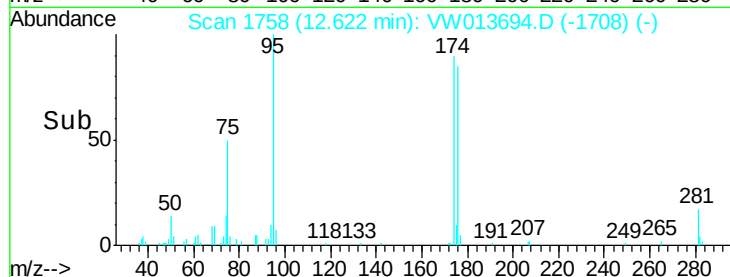
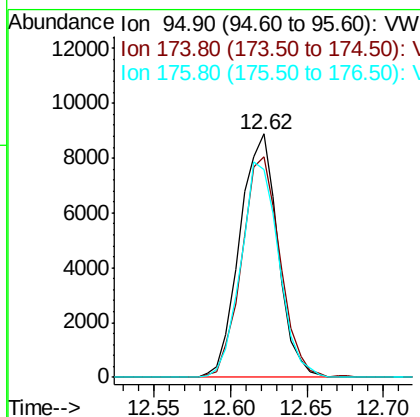
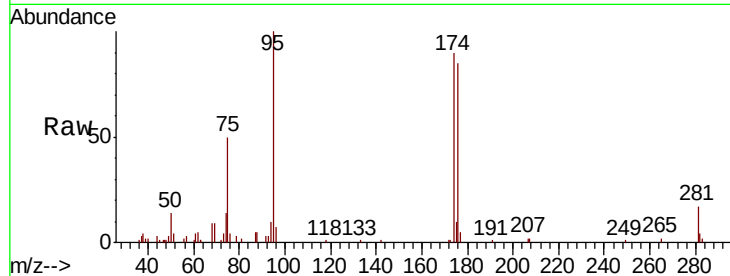




#62
4-Bromofluorobenzene
Concen: 35.222 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW013694.D
Acq: 24 Oct 2019 04:24

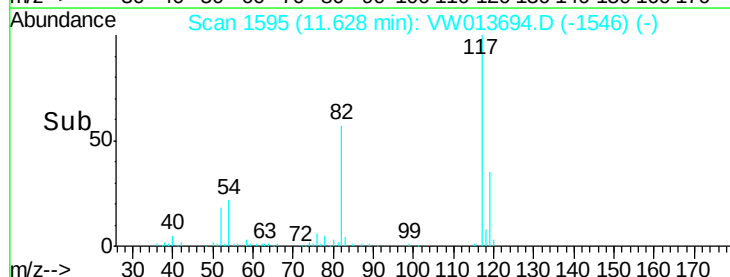
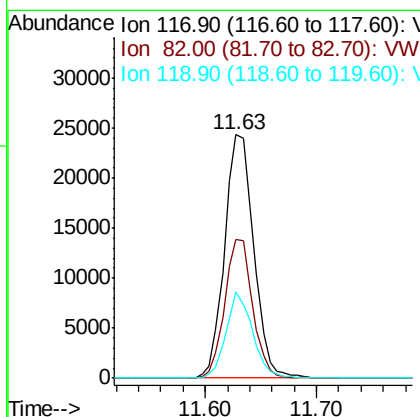
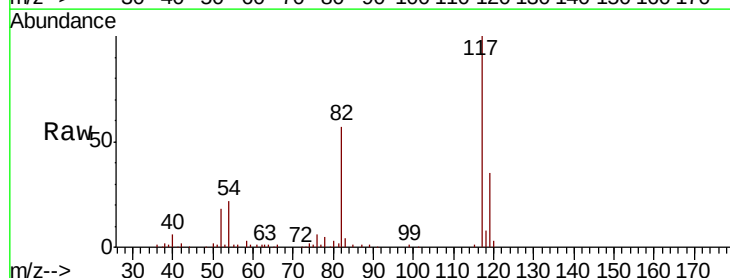
Instrument :
MSVOA_W
ClientSampleId :
178-60-(2.1)

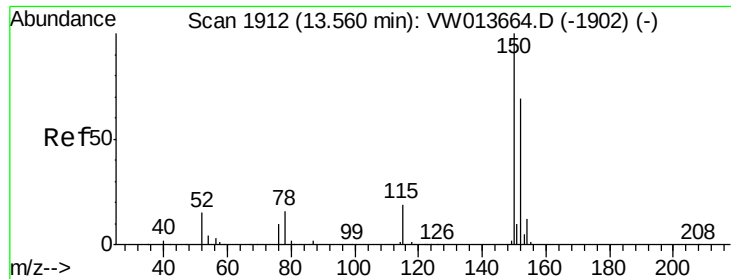
Tot Ion: 95 Resp: 15373
Ion Ratio Lower Upper
95 100
174 91.2 0.0 183.6
176 87.8 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013694.D
Acq: 24 Oct 2019 04:24

Tgt Ion: 117 Resp: 44199
Ion Ratio Lower Upper
117 100
82 56.7 43.6 65.4
119 35.3 25.4 38.2

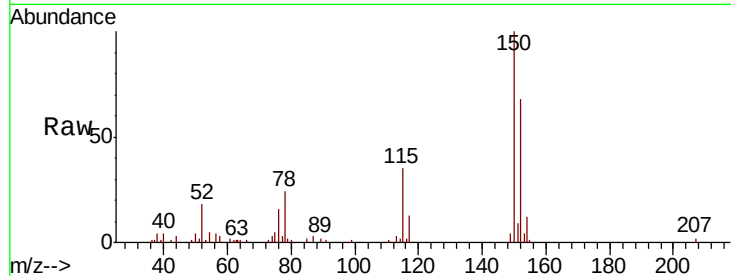




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW013694.D
 Acq: 24 Oct 2019 04:24

Instrument :
 MSVOA_W
 ClientSampleId :
 178-60-(2.1)

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.5	27.4	82.2
150	153.8	0.0	345.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

