

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013332.D
 Acq On : 30 Sep 2019 14:52
 Operator : SY/VA
 Sample : K5083-01
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190708-RR-COMPOSITE-8

Quant Time: Sep 30 18:11:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

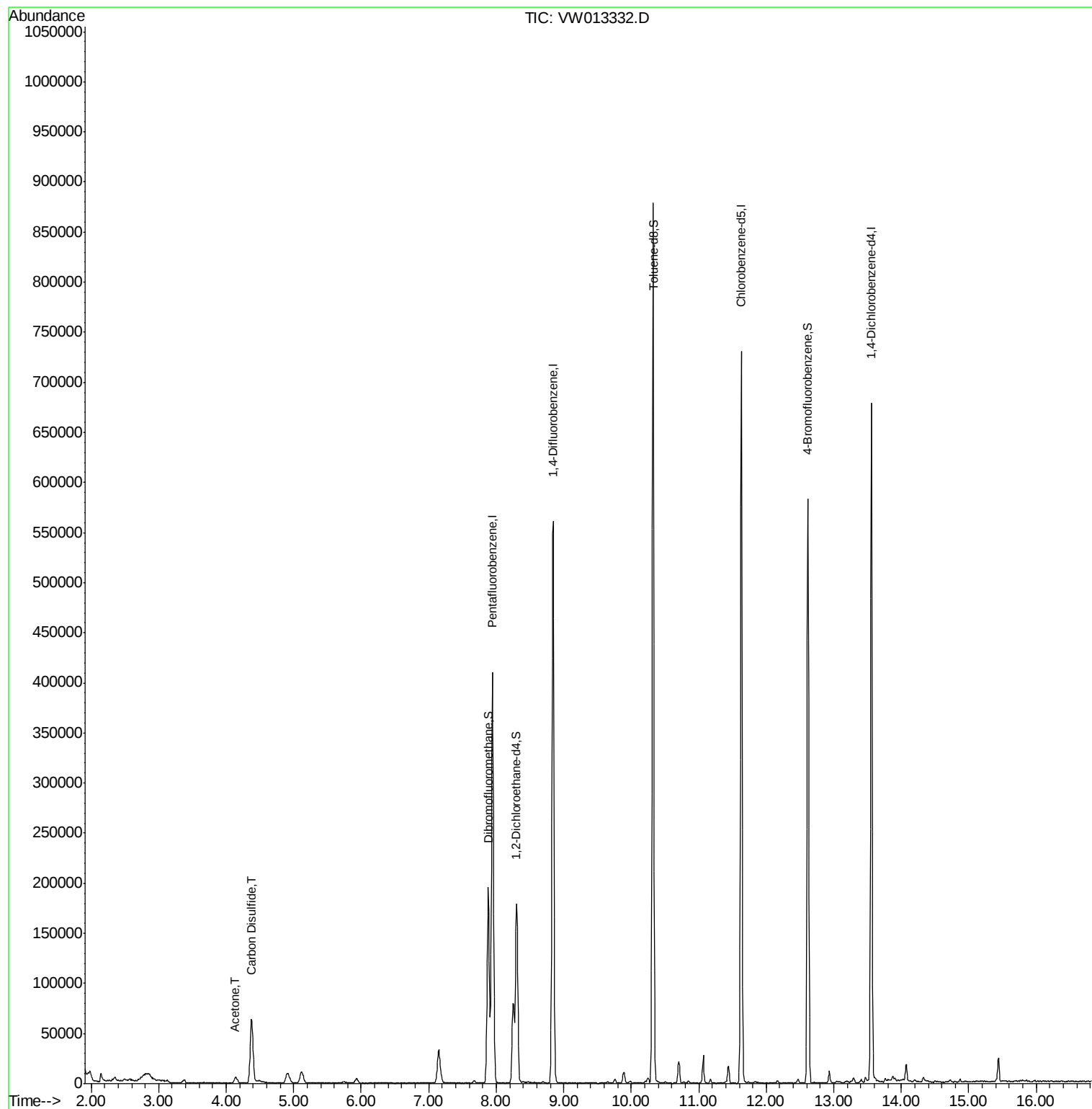
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	345250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	509454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	433893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	196808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	142794	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.88	113	143723	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	10.32	98	588561	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.62	95	190861	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
Target Compounds						
16) Acetone	4.14	43	12247	19.273	ug/l #	88
17) Carbon Disulfide	4.37	76	149028	16.070	ug/l	99

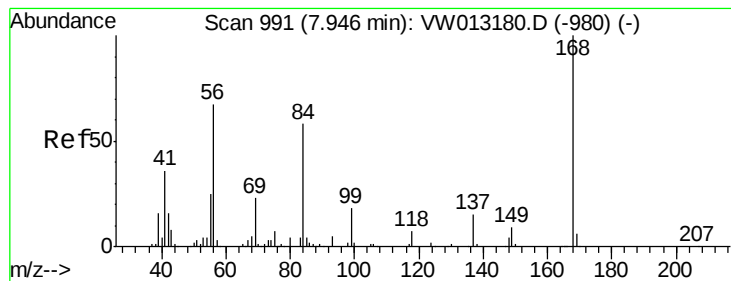
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013332.D
Acq On : 30 Sep 2019 14:52
Operator : SY/VA
Sample : K5083-01
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190708-RR-COMPOSITE-8

Quant Time: Sep 30 18:11:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 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: VW013332.D

Acq: 30 Sep 2019 14:52

Instrument :

MSVOA_W

ClientSampleId :

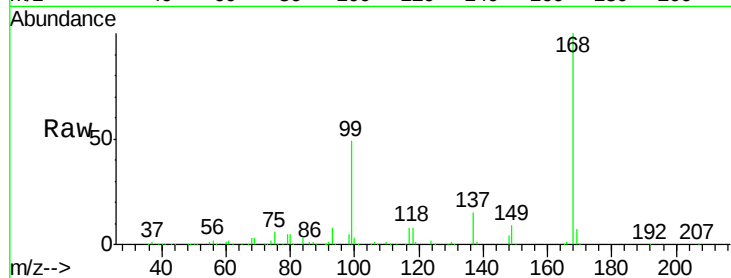
20190708-RR-COMPOSITE-8

Tot Ion:168 Resp: 345250

Ion Ratio Lower Upper

168 100

99 48.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

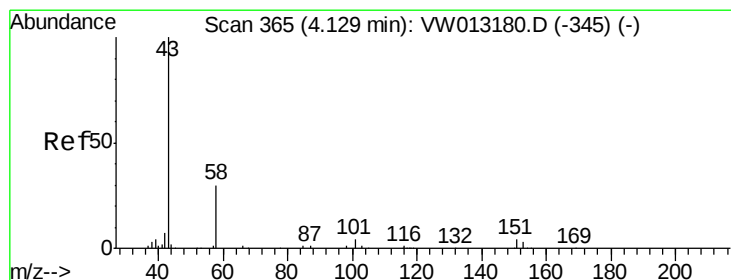
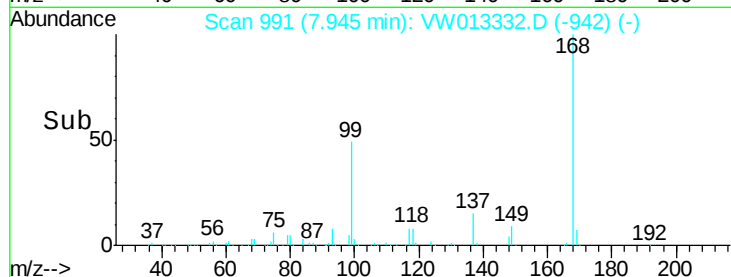
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.273 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW013332.D

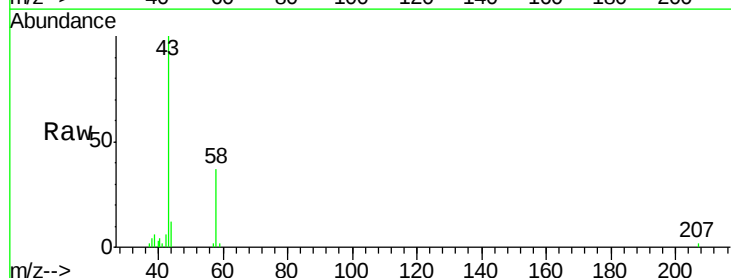
Acq: 30 Sep 2019 14:52

Tgt Ion: 43 Resp: 12247

Ion Ratio Lower Upper

43 100

58 36.7 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

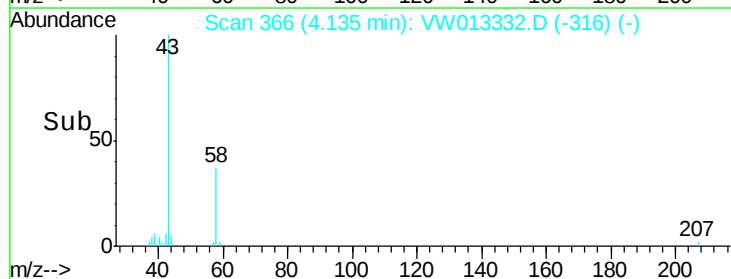
3000

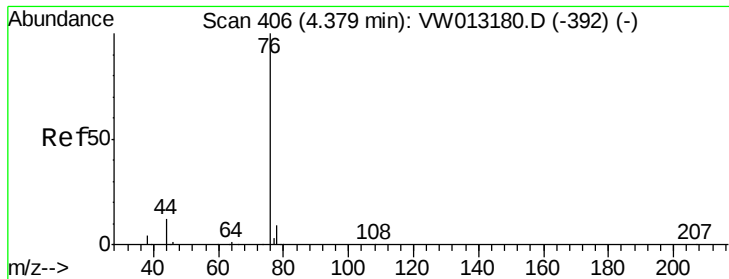
2000

1000

0

Time-->

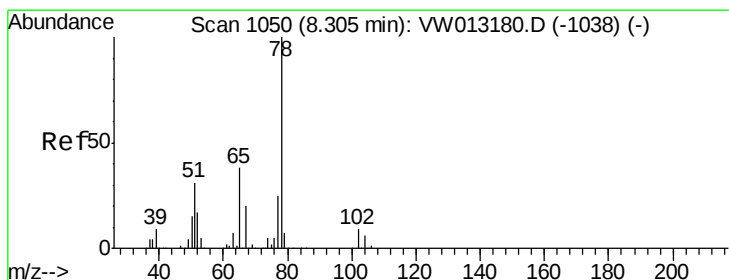
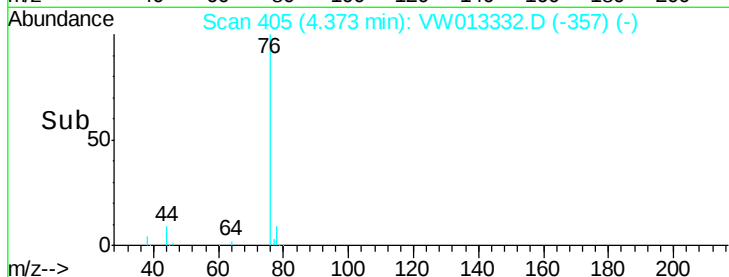
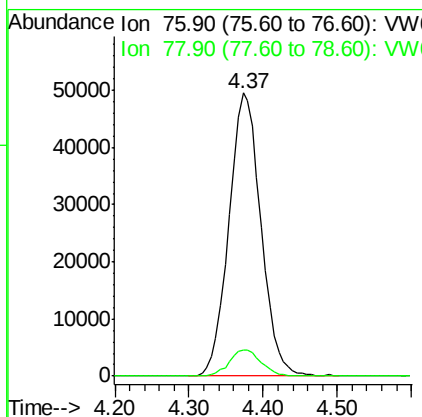
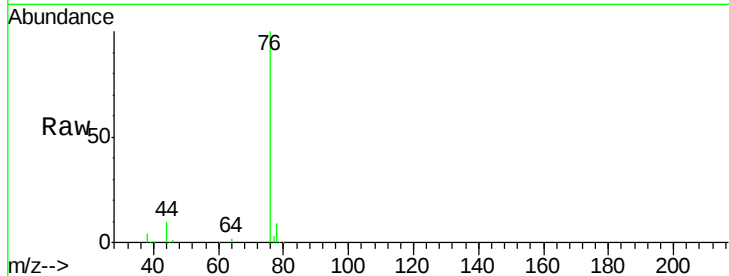




#17
Carbon Disulfide
Concen: 16.070 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW013332.D
Acq: 30 Sep 2019 14:52

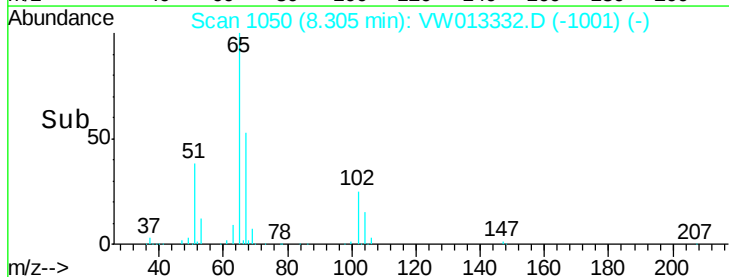
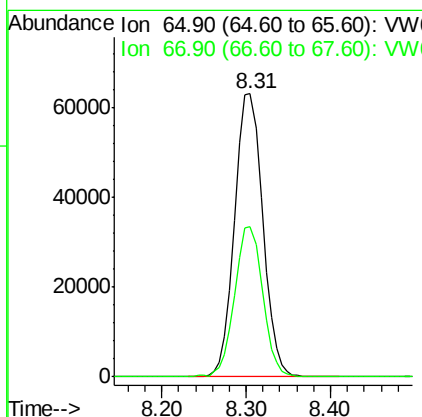
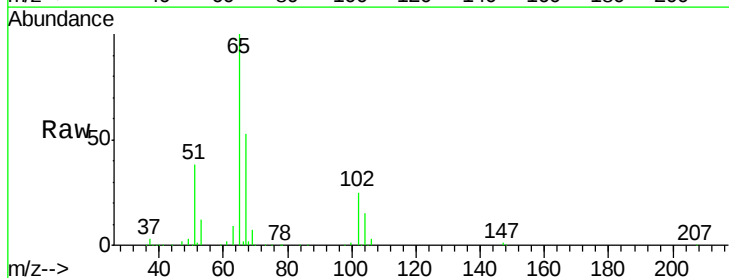
Instrument :
MSVOA_W
ClientSampleId :
20190708-RR-COMPOSITE-8

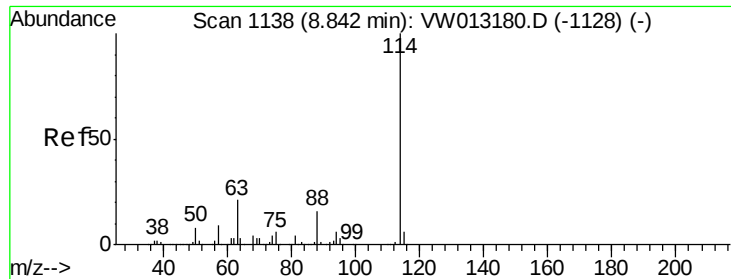
Tot Ion: 76 Resp: 149028
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 50.677 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW013332.D
Acq: 30 Sep 2019 14:52

Tgt Ion: 65 Resp: 142794
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.2

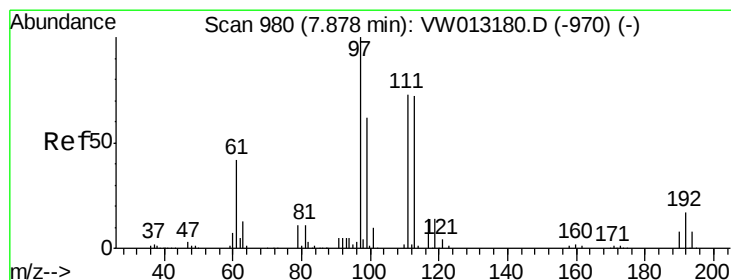
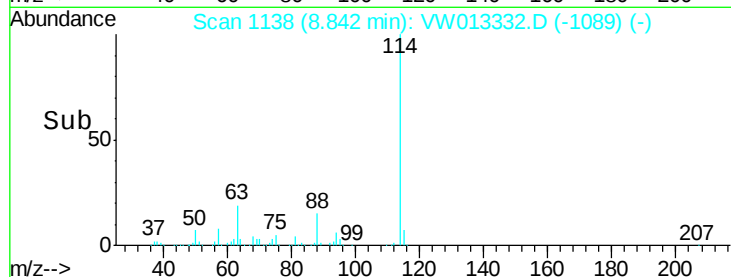
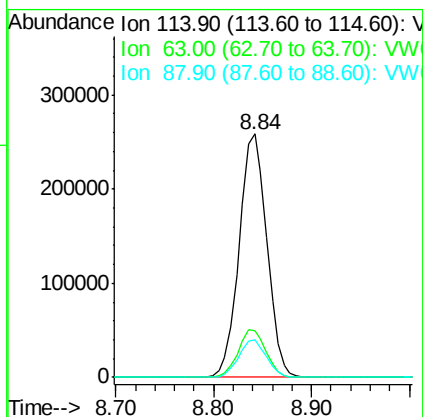
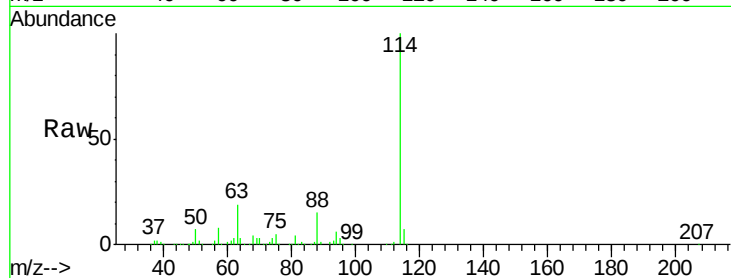




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013332.D
 Acq: 30 Sep 2019 14:52

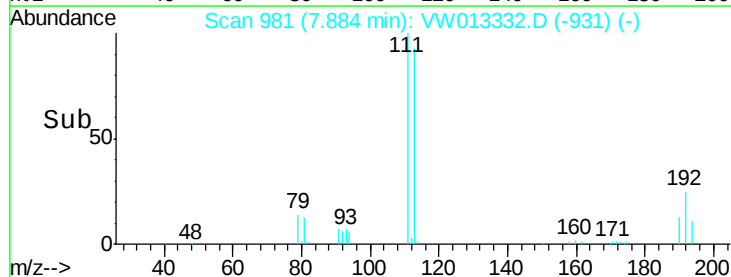
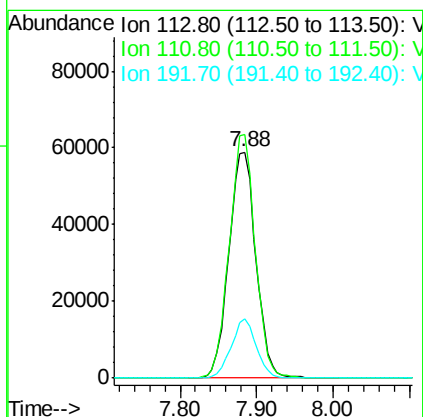
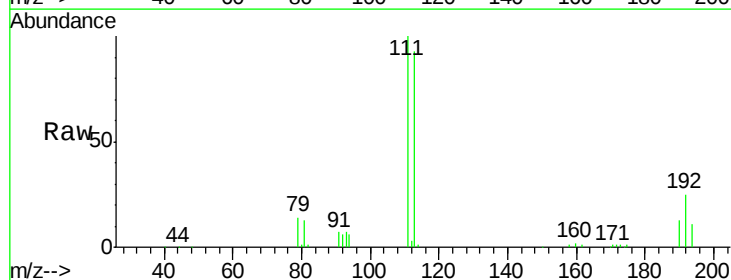
Instrument :
 MSVOA_W
 ClientSampleId :
 20190708-RR-COMPOSITE-8

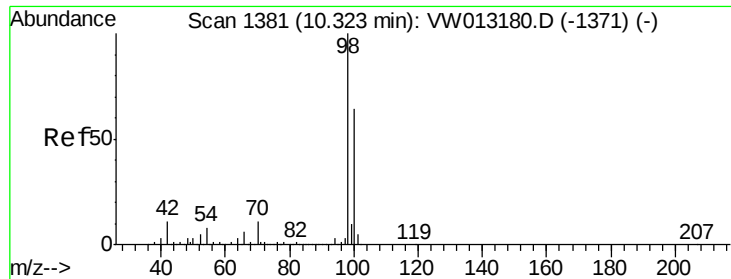
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.4
88	15.2	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 51.293 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013332.D
 Acq: 30 Sep 2019 14:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	24.4	19.1	28.7

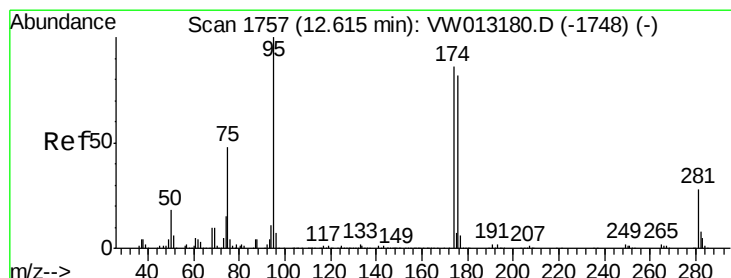
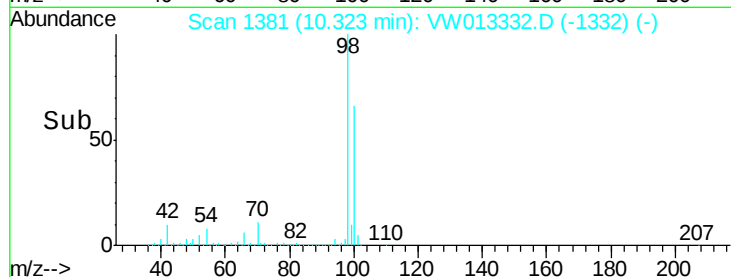
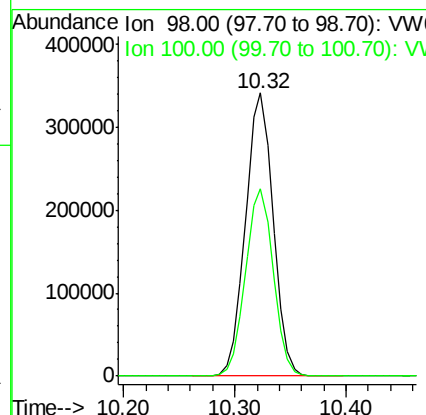
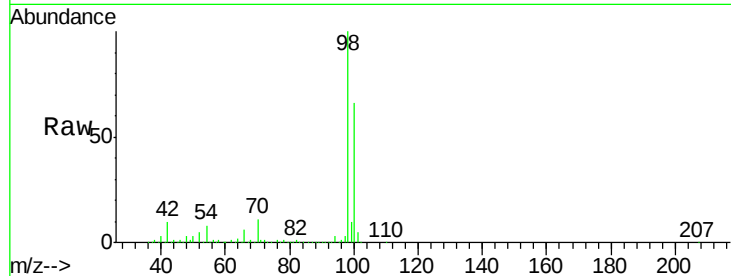




#50
Toluene-d8
Concen: 50.190 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013332.D
Acq: 30 Sep 2019 14:52

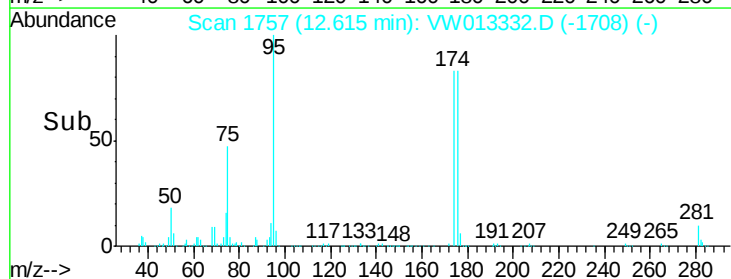
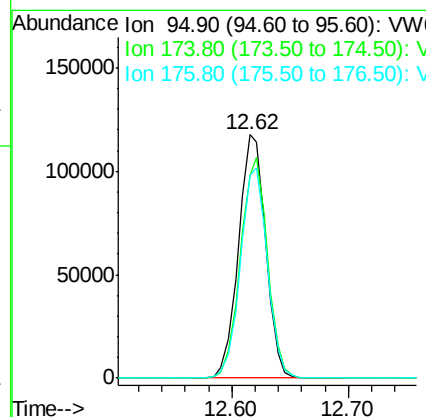
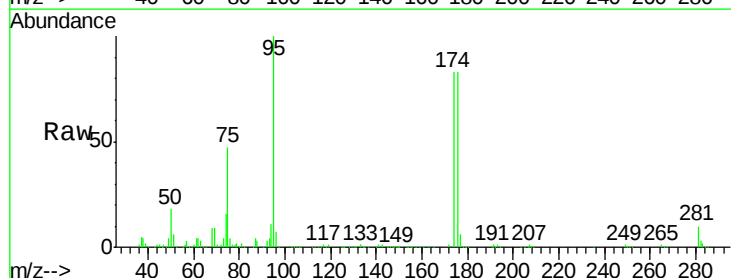
Instrument :
MSVOA_W
ClientSampleId :
20190708-RR-COMPOSITE-8

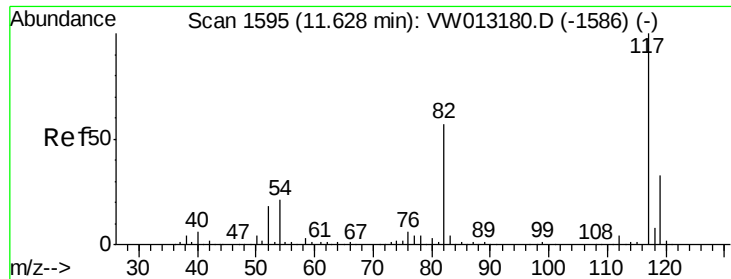
Tot Ion: 98 Resp: 588561
Ion Ratio Lower Upper
98 100
100 66.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.647 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013332.D
Acq: 30 Sep 2019 14:52

Tgt Ion: 95 Resp: 190861
Ion Ratio Lower Upper
95 100
174 90.0 0.0 178.4
176 85.7 0.0 172.2

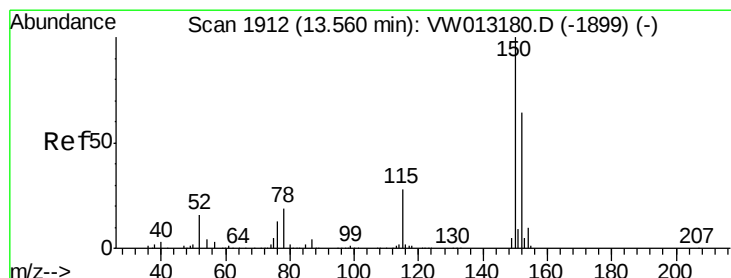
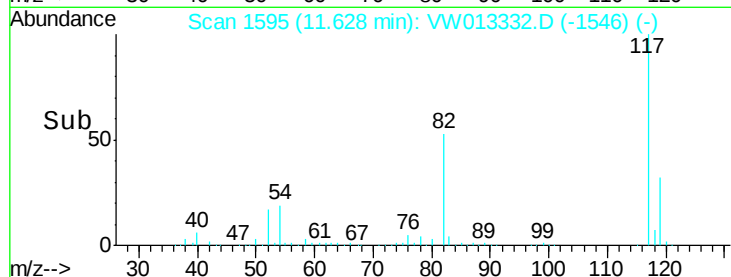
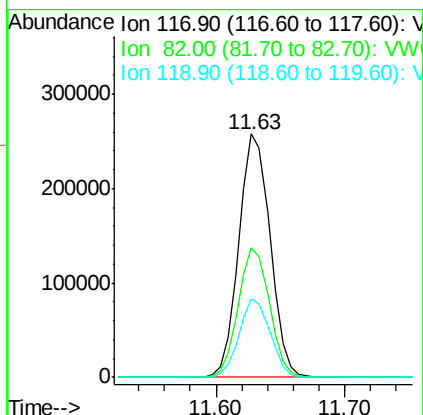
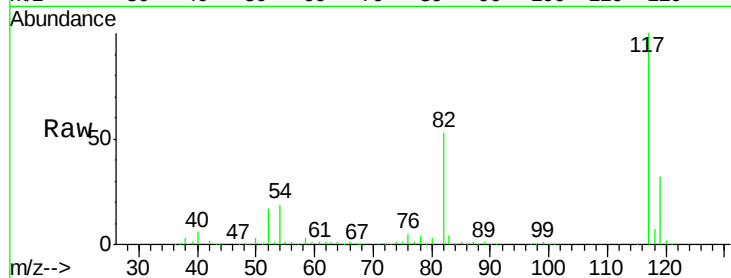




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013332.D
Acq: 30 Sep 2019 14:52

Instrument :
MSVOA_W
ClientSampleId :
20190708-RR-COMPOSITE-8

Tot Ion:117 Resp: 433893
Ion Ratio Lower Upper
117 100
82 53.3 45.9 68.9
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013332.D
Acq: 30 Sep 2019 14:52

Tgt Ion:152 Resp: 196808
Ion Ratio Lower Upper
152 100
115 55.9 27.3 81.9
150 155.2 0.0 349.0

