

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009249.D
 Acq On : 19 Mar 2019 18:47
 Operator : SY/VA
 Sample : K1979-01
 Misc : 6.40G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFD1A

Quant Time: Mar 20 08:01:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

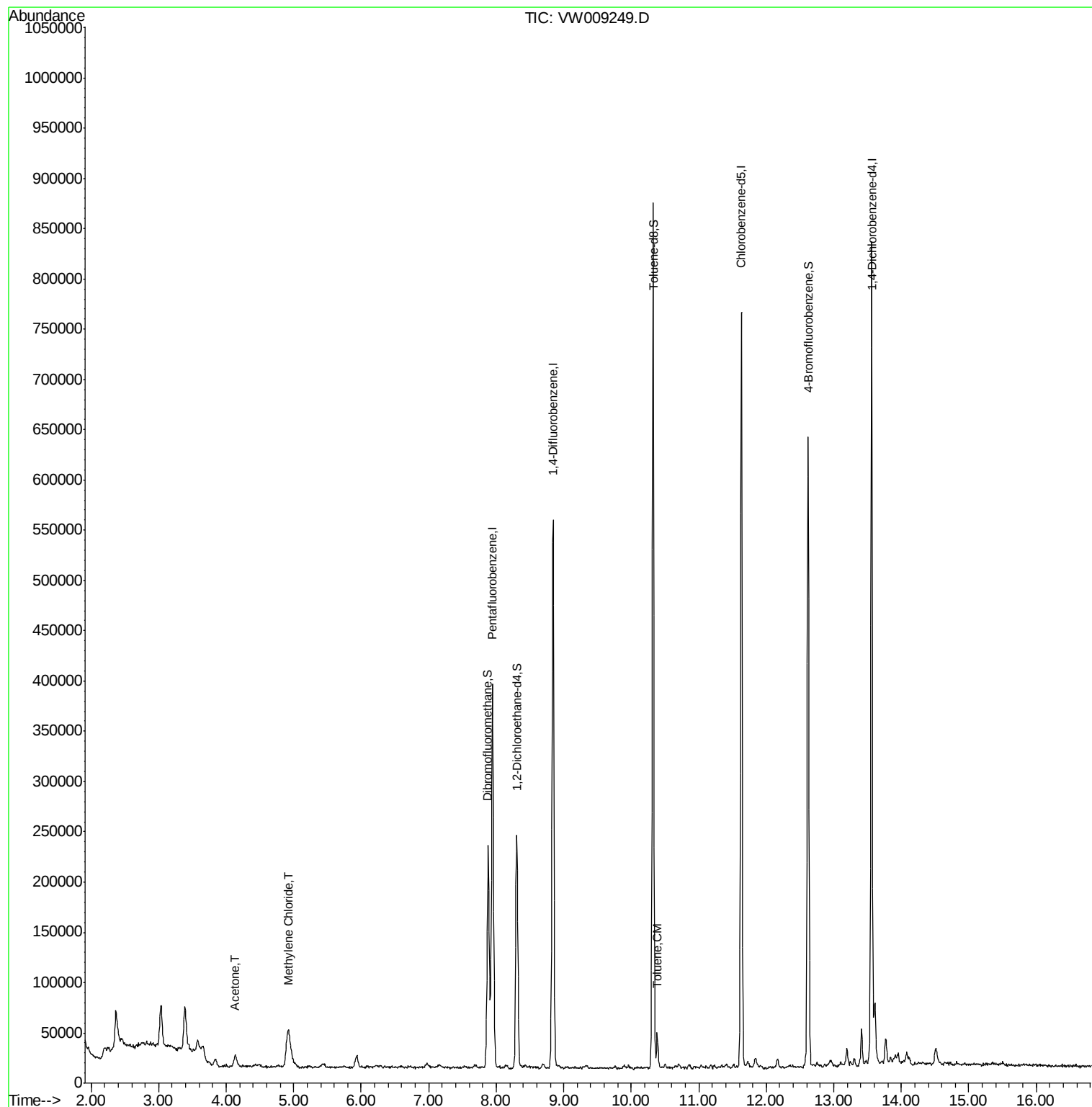
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	268466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	434971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	397645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	199100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	170043	59.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.10%	
35) Dibromofluoromethane	7.88	113	146465	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
50) Toluene-d8	10.32	98	529227	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.62	95	186032	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
Target Compounds						
16) Acetone	4.14	43	22787	38.894	ug/l	95
20) Methylene Chloride	4.92	84	31792	10.879	ug/l	95
52) Toluene	10.38	92	12877	1.731	ug/l	92

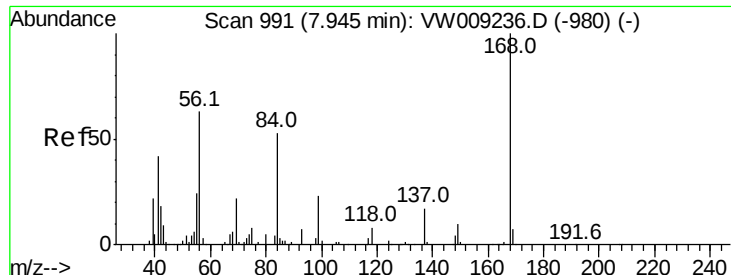
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031919\
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Quant Title : SW846 8260
QLast Update : Wed Mar 20 07:22:50 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: VW009249.D

Acq: 19 Mar 2019 18:47

Instrument :

MSVOA_W

ClientSampleId :

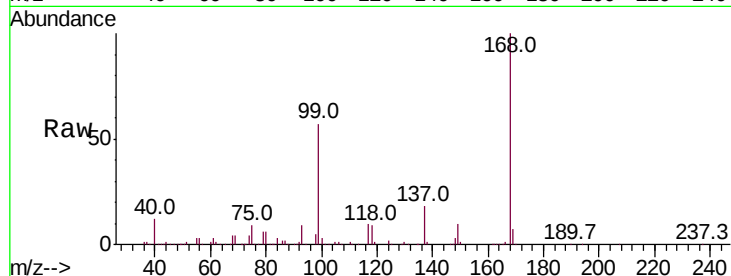
BFD1A

Tot Ion:168 Resp: 268466

Ion Ratio Lower Upper

168 100

99 56.6 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

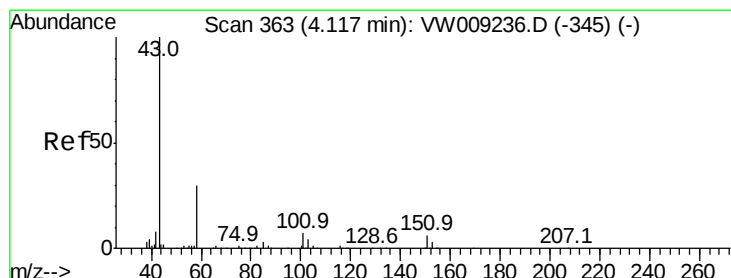
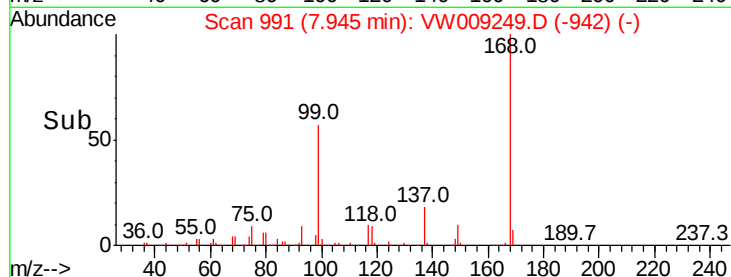
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 38.894 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW009249.D

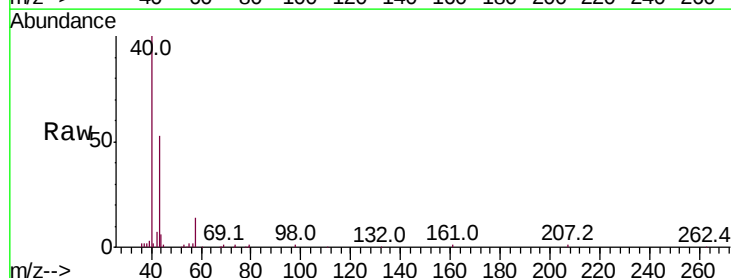
Acq: 19 Mar 2019 18:47

Tgt Ion: 43 Resp: 22787

Ion Ratio Lower Upper

43 100

58 27.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

6000

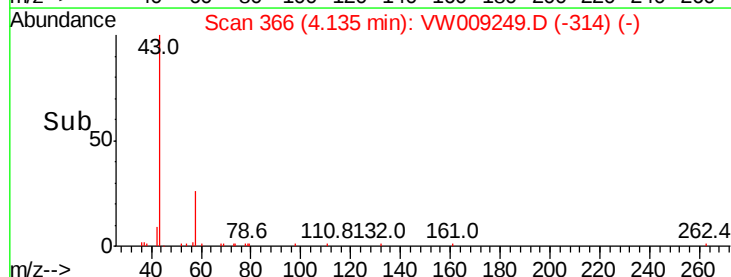
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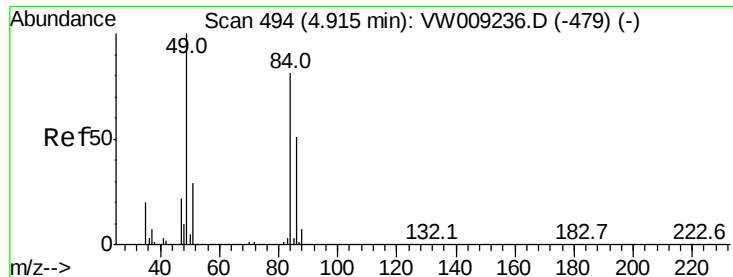
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0

Time-->

4.00 4.10 4.20

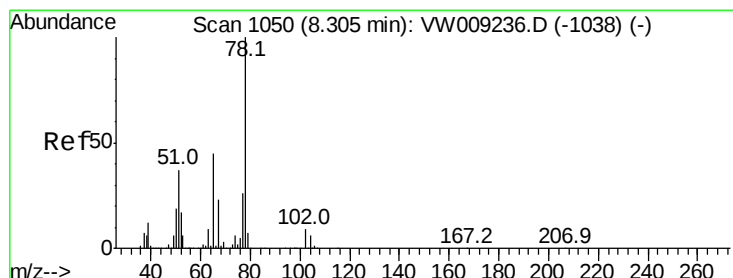
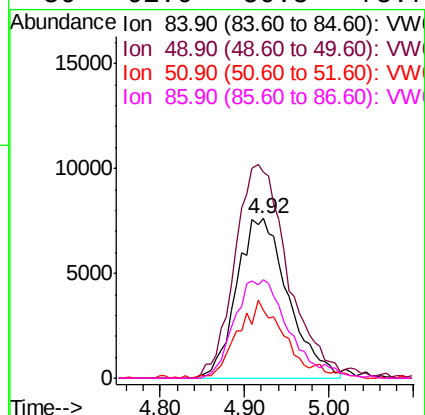
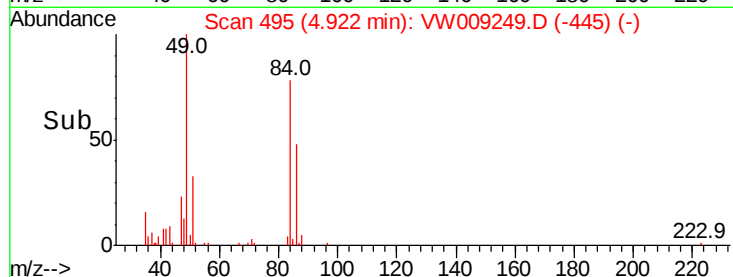
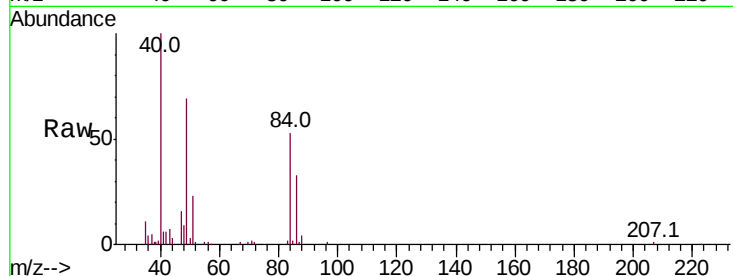




#20
Methylene Chloride
Concen: 10.879 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009249.D
Acq: 19 Mar 2019 18:47

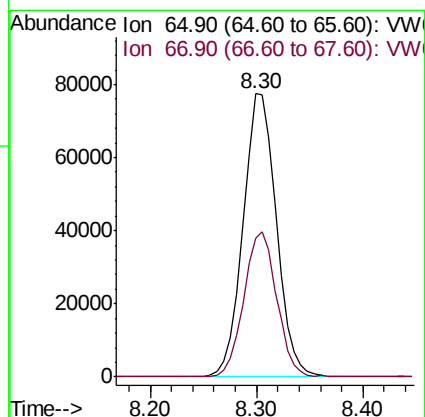
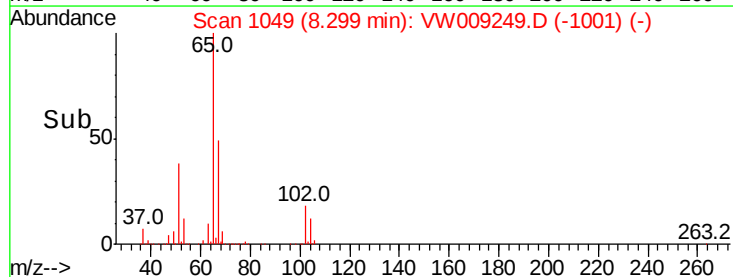
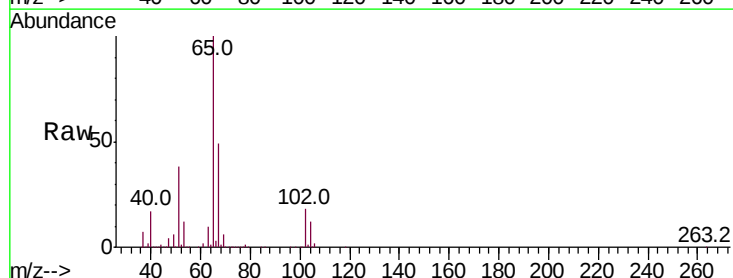
Instrument :
MSVOA_W
ClientSampleId :
BFD1A

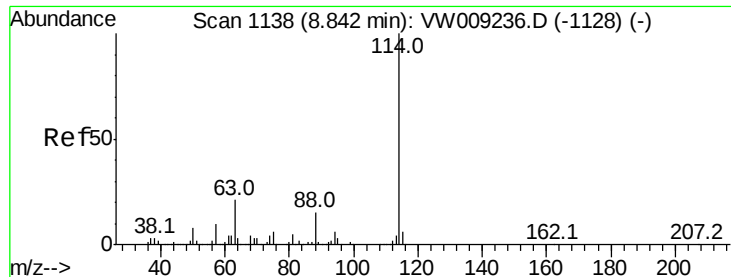
Tot Ion: 84 Resp: 31792
Ion Ratio Lower Upper
84 100
49 128.8 99.1 148.7
51 42.7 28.7 43.1
86 61.6 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 59.547 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW009249.D
Acq: 19 Mar 2019 18:47

Tgt Ion: 65 Resp: 170043
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.4

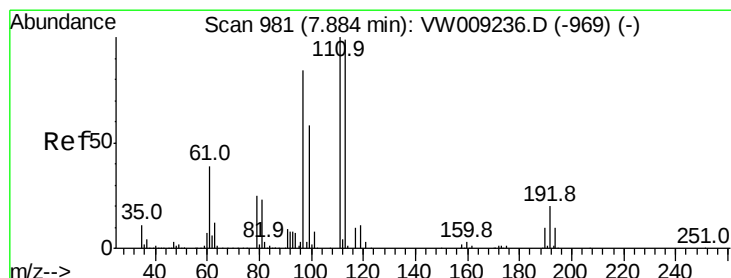
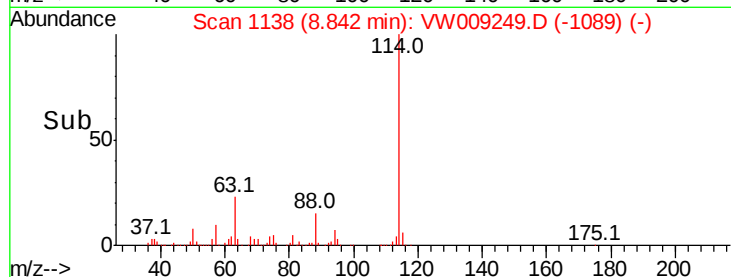
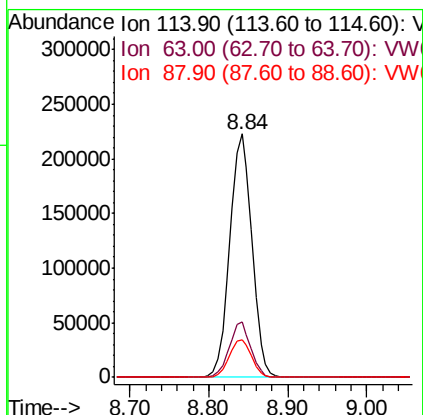
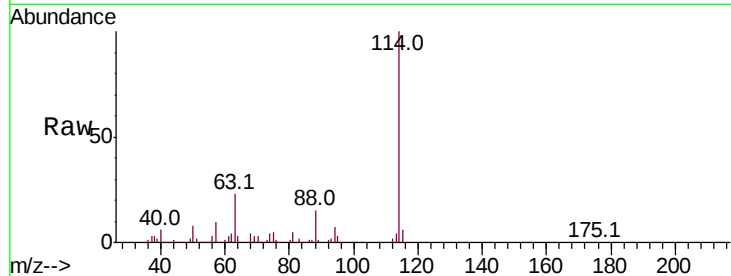




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009249.D
 Acq: 19 Mar 2019 18:47

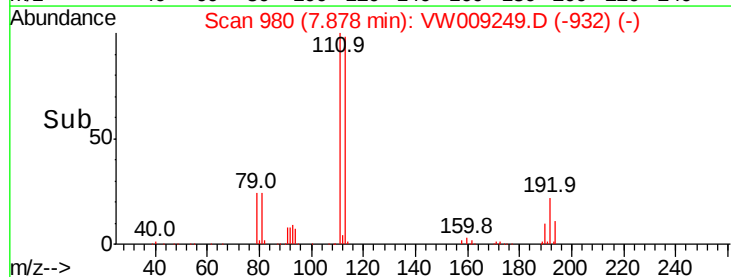
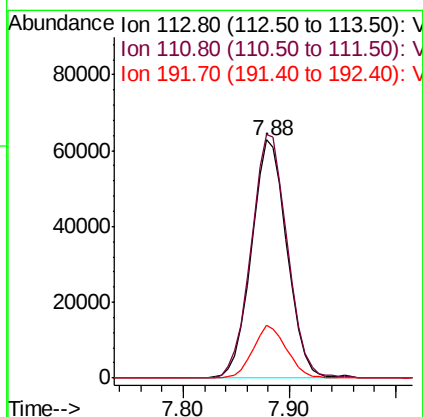
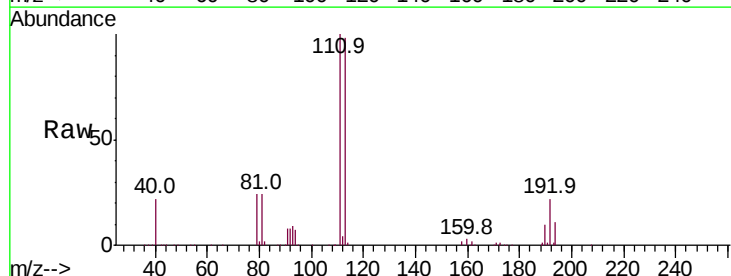
Instrument :
 MSVOA_W
 ClientSampleId :
 BFD1A

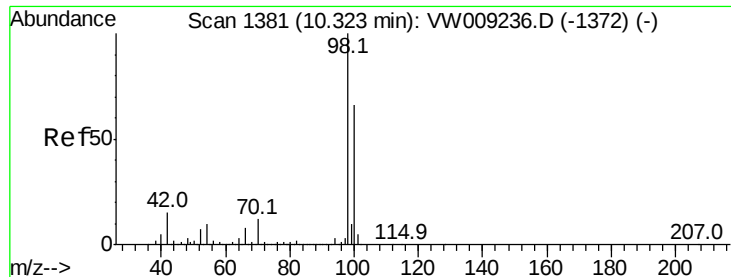
Tot Ion:	114	Resp:	434971
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	42.2
88	15.3	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 53.082 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW009249.D
 Acq: 19 Mar 2019 18:47

Tgt Ion:	113	Resp:	146465
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.6	124.0
192	21.1	16.4	24.6

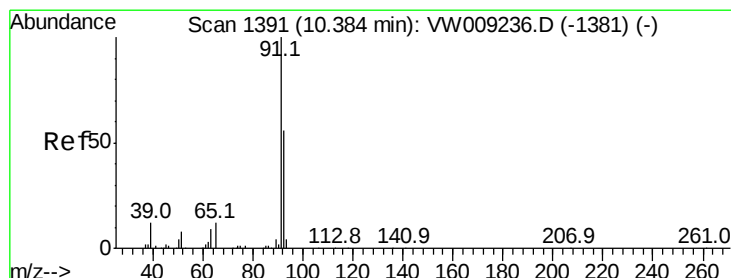
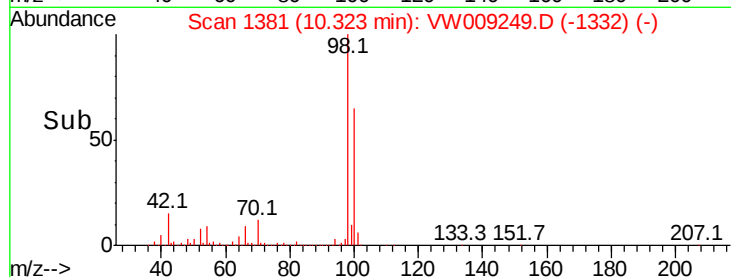
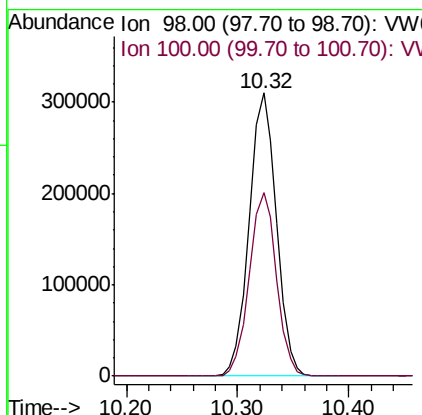
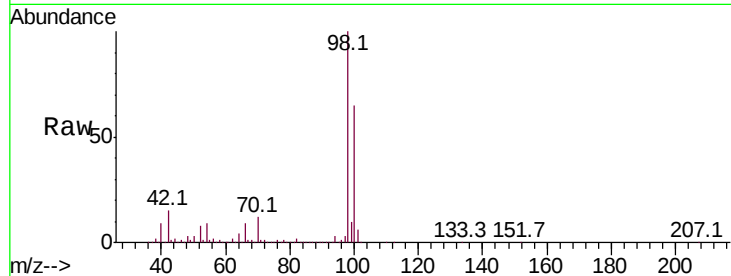




#50
Toluene-d8
Concen: 52.779 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009249.D
Acq: 19 Mar 2019 18:47

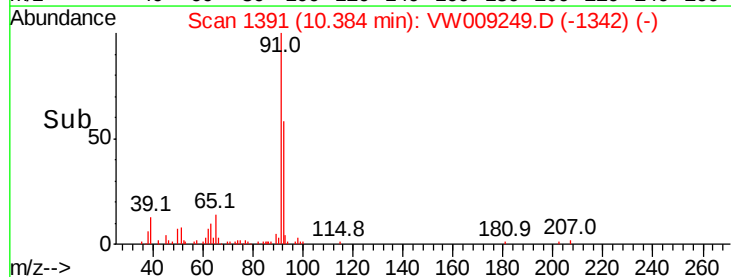
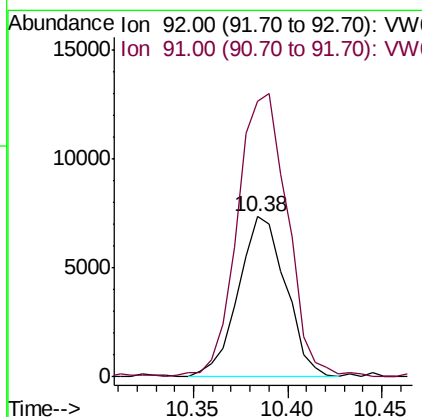
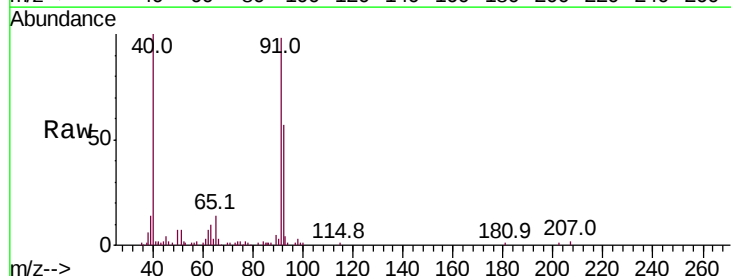
Instrument :
MSVOA_W
ClientSampleId :
BFD1A

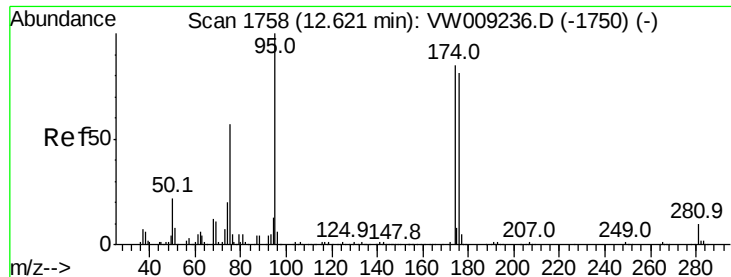
Tot Ion: 98 Resp: 529227
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0



#52
Toluene
Concen: 1.731 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VW009249.D
Acq: 19 Mar 2019 18:47

Tgt Ion: 92 Resp: 12877
Ion Ratio Lower Upper
92 100
91 186.4 140.1 210.1

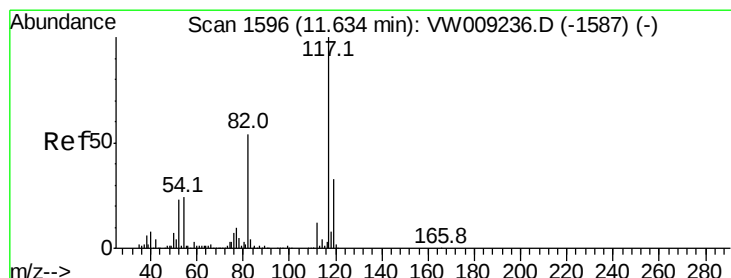
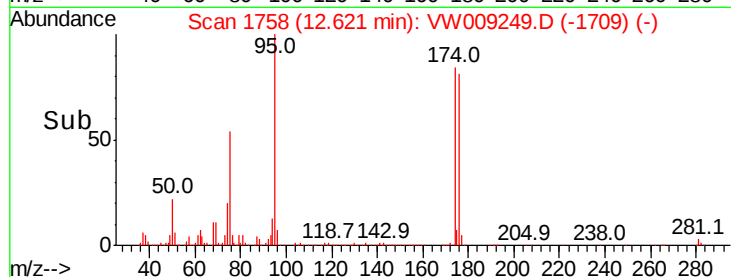
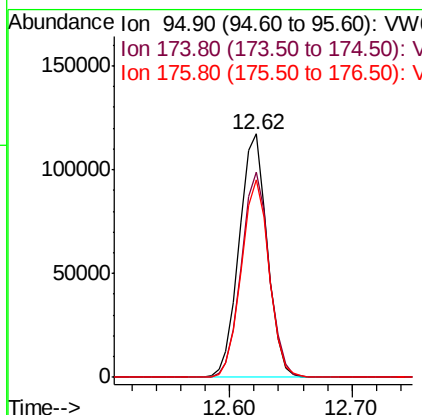
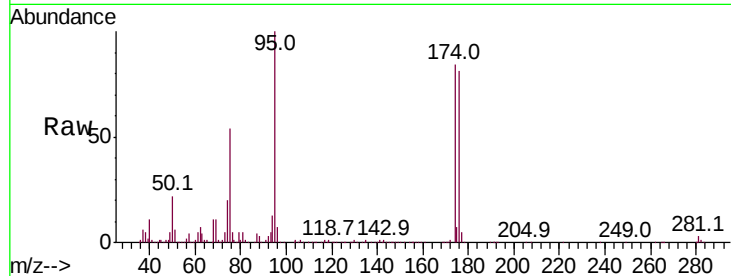




#62
4-Bromofluorobenzene
Concen: 50.530 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009249.D
Acq: 19 Mar 2019 18:47

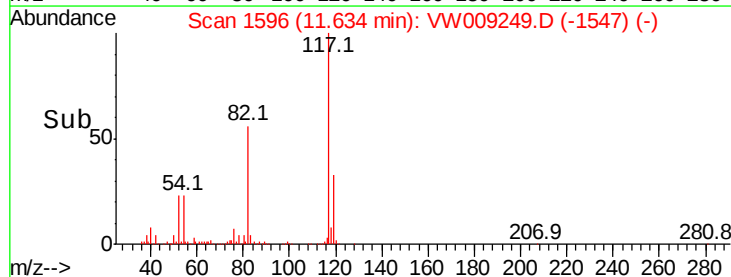
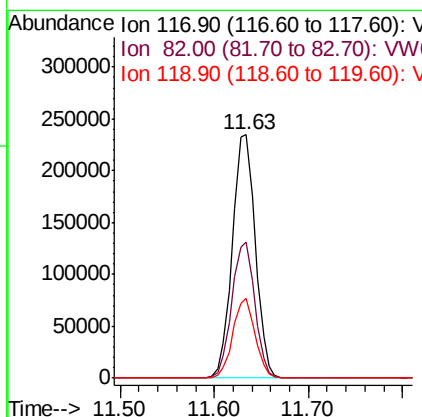
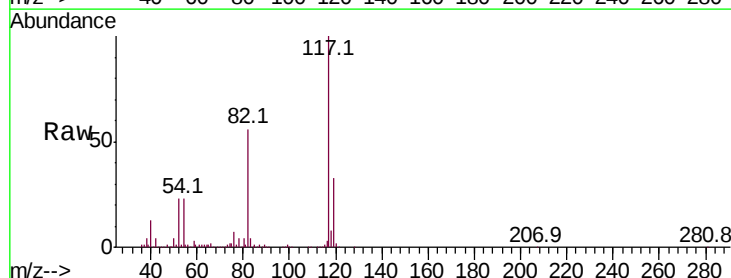
Instrument :
MSVOA_W
ClientSampleId :
BFD1A

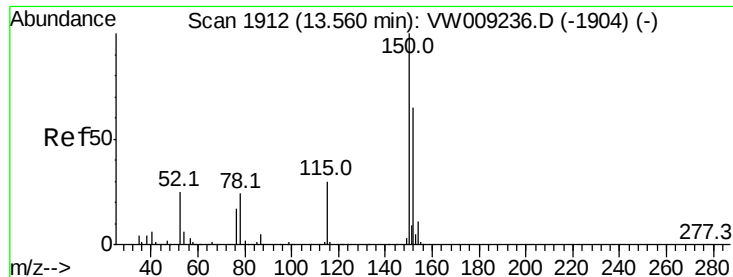
Tot Ion: 95 Resp: 186032
Ion Ratio Lower Upper
95 100
174 83.8 0.0 168.4
176 80.5 0.0 161.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009249.D
Acq: 19 Mar 2019 18:47

Tgt Ion: 117 Resp: 397645
Ion Ratio Lower Upper
117 100
82 56.1 43.6 65.4
119 32.8 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009249.D

Acq: 19 Mar 2019 18:47

Instrument :

MSVOA_W

ClientSampleId :

BFD1A

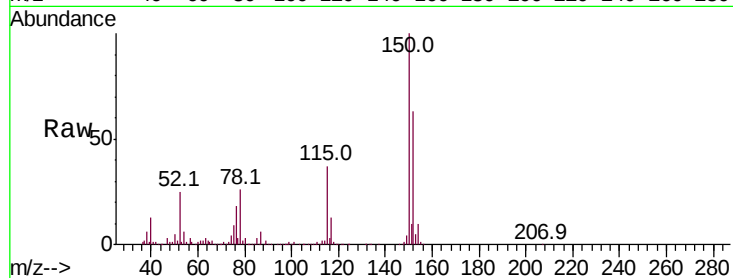
Tot Ion:152 Resp: 199100

Ion Ratio Lower Upper

152 100

115 58.5 29.6 88.8

150 157.2 0.0 349.2



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

