

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009246.D
 Acq On : 19 Mar 2019 17:27
 Operator : SY/VA
 Sample : K1933-05
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-5

Quant Time: Mar 20 07:52:20 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

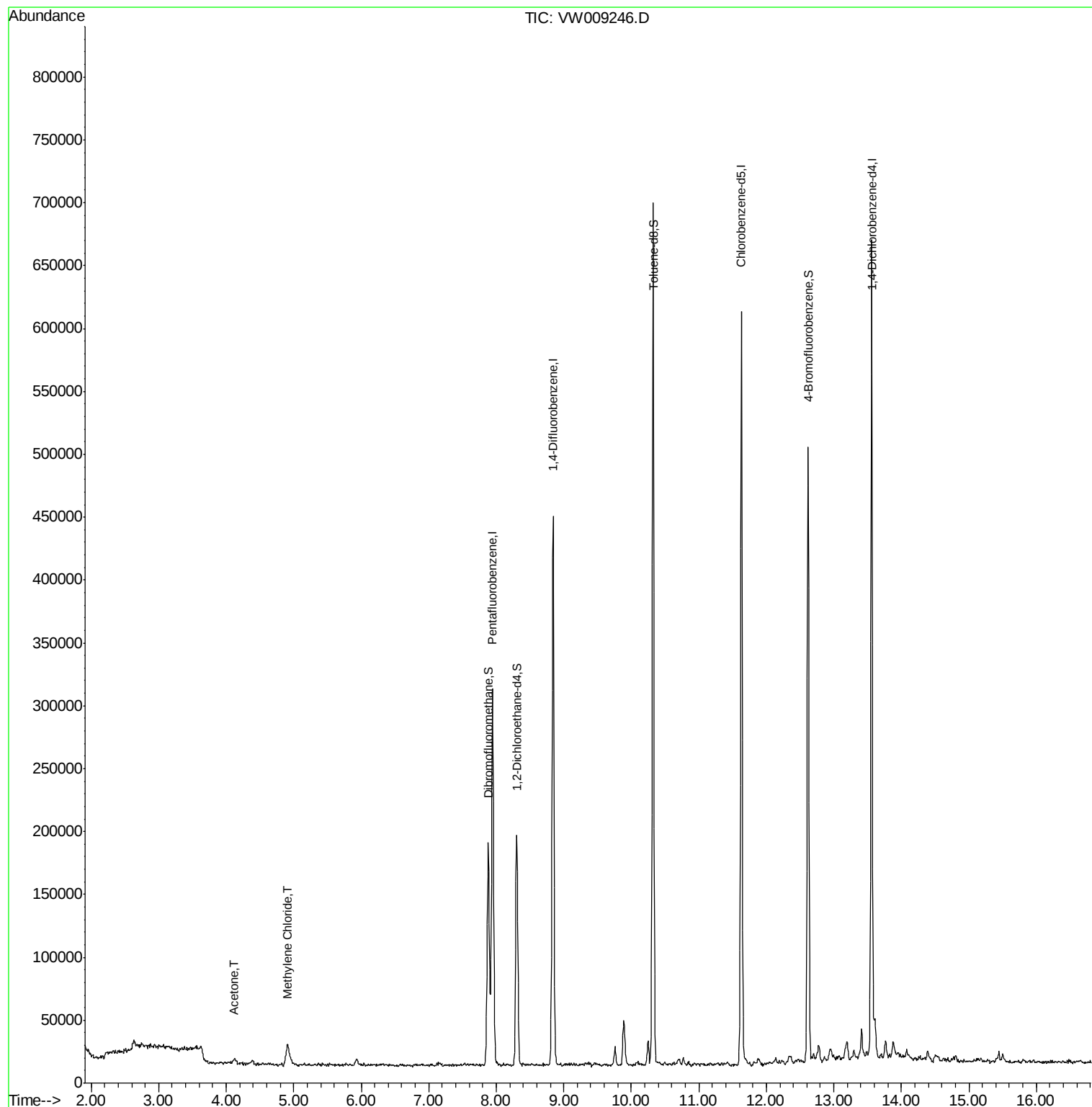
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	344792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	156060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	138519	60.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.28%	
35) Dibromofluoromethane	7.88	113	120261	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
50) Toluene-d8	10.32	98	429642	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
62) 4-Bromofluorobenzene	12.62	95	144626	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
Target Compounds						
16) Acetone	4.11	43	7273	15.392	ug/l #	82
20) Methylene Chloride	4.90	84	13230	4.241	ug/l	95

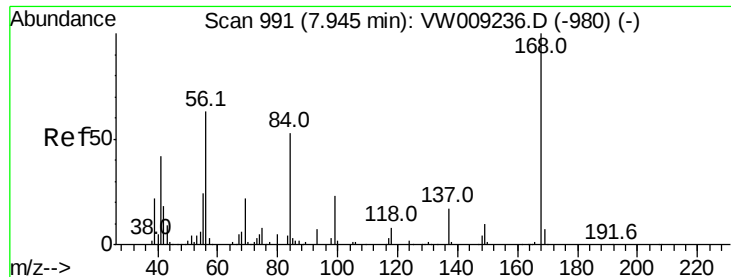
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW009246.D

Acq: 19 Mar 2019 17:27

Instrument :

MSVOA_W

ClientSampled :

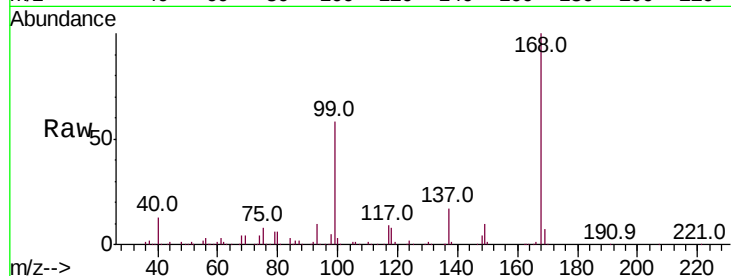
S-5

Tot Ion:168 Resp: 216524

Ion Ratio Lower Upper

168 100

99 57.8 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

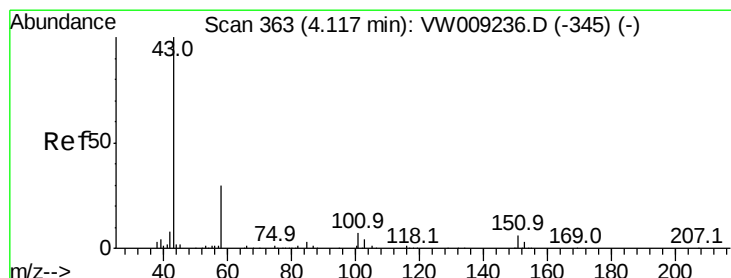
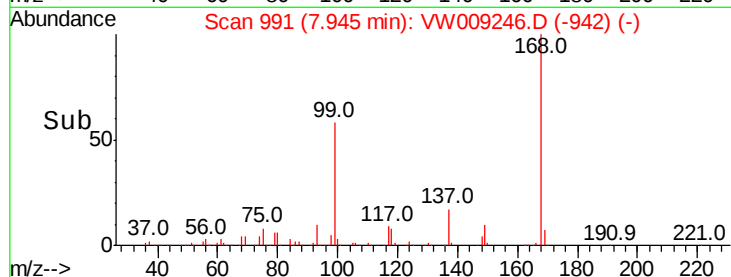
40000

20000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 15.392 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW009246.D

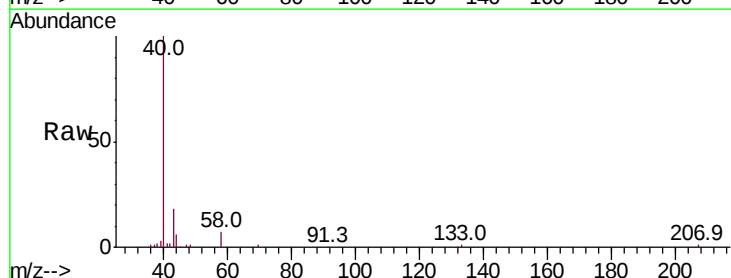
Acq: 19 Mar 2019 17:27

Tgt Ion: 43 Resp: 7273

Ion Ratio Lower Upper

43 100

58 39.4 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

2500

2000

1500

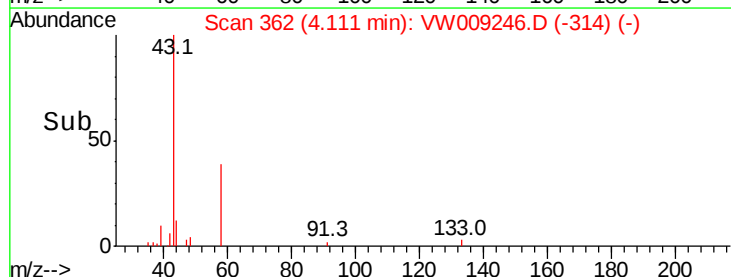
1000

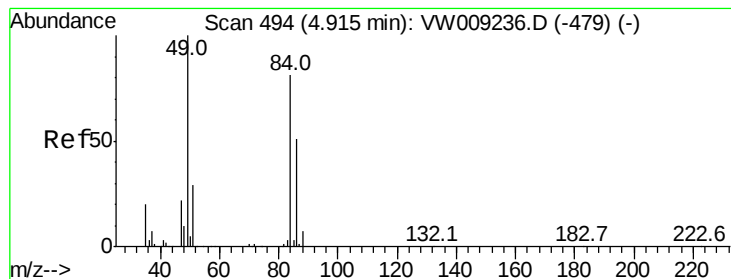
500

0

Time-->

4.00 4.05 4.10 4.15 4.20





#20

Methylene Chloride

Concen: 4.241 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW009246.D

Acq: 19 Mar 2019 17:27

Instrument :

MSVOA_W

ClientSampled :

S-5

Tot Ion: 84 Resp: 13230

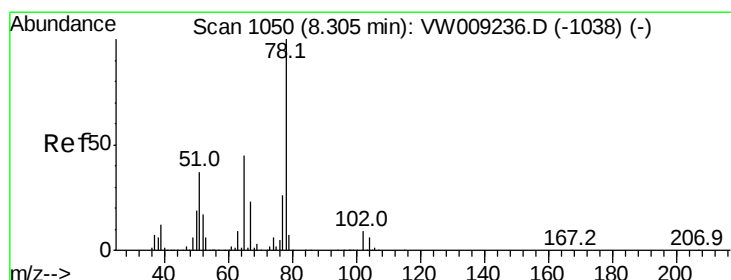
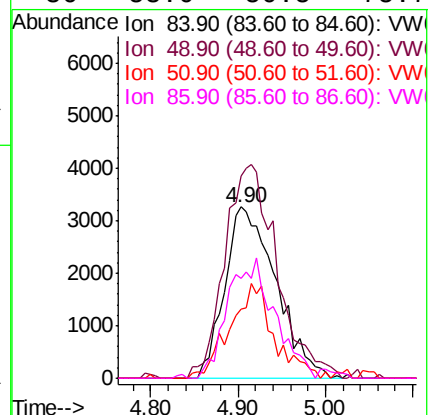
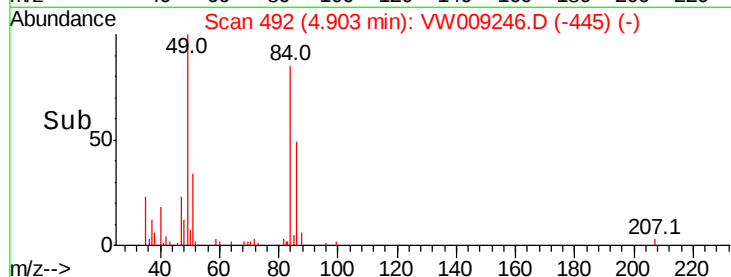
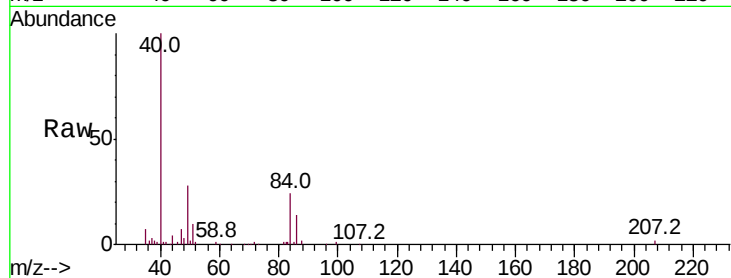
Ion	Ratio	Lower	Upper
84	100		
49	117.8	99.1	148.7
51	37.4	28.7	43.1
86	58.0	50.5	75.7

84 100

49 117.8 99.1 148.7

51 37.4 28.7 43.1

86 58.0 50.5 75.7



#33

1,2-Dichloroethane-d4

Concen: 60.144 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009246.D

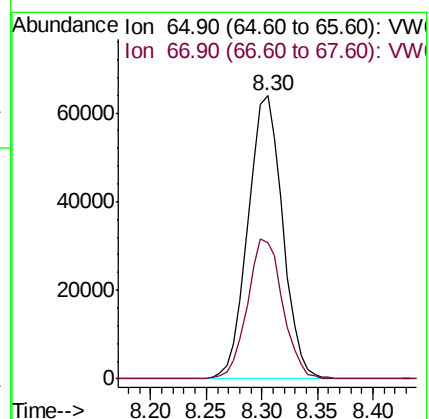
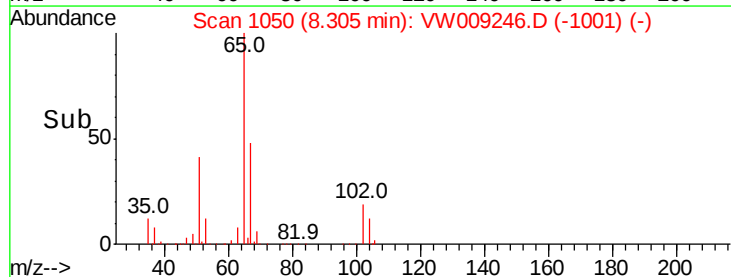
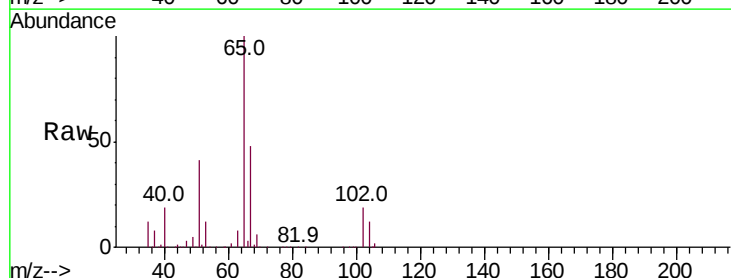
Acq: 19 Mar 2019 17:27

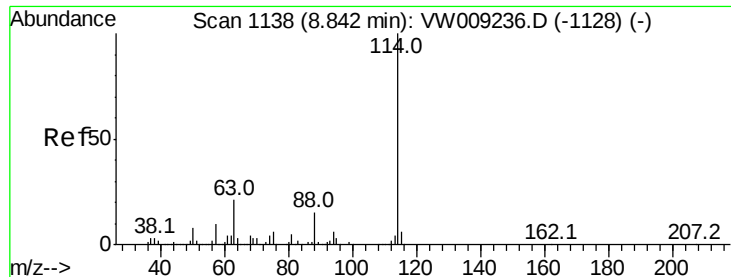
Tgt Ion: 65 Resp: 138519

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.4

65 100

67 50.3 0.0 102.4

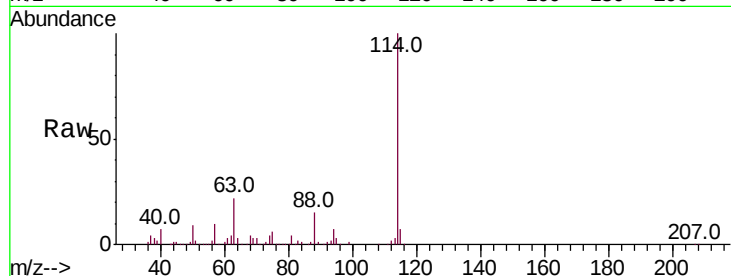




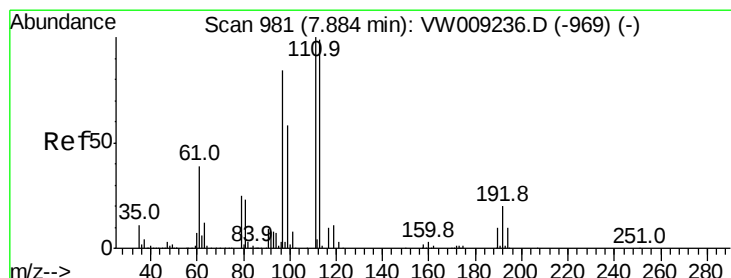
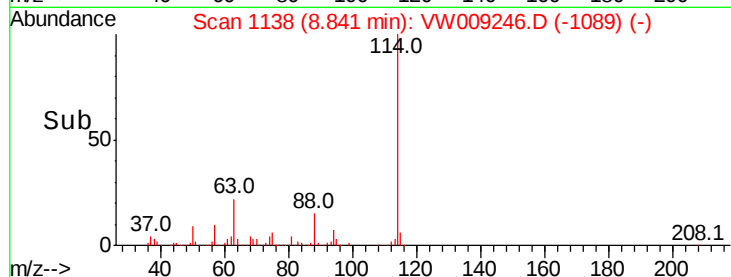
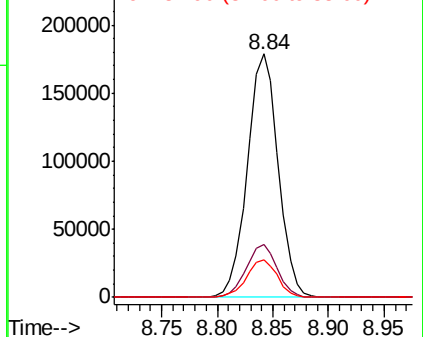
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009246.D
 Acq: 19 Mar 2019 17:27

Instrument :
 MSVOA_W
 ClientSampleId :
 S-5

Tot Ion:114 Resp: 344792
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.2
 88 15.2 0.0 30.8

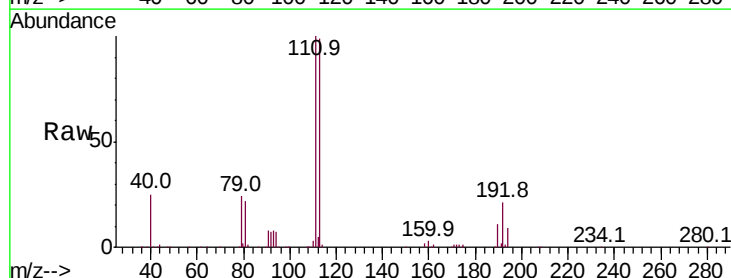


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

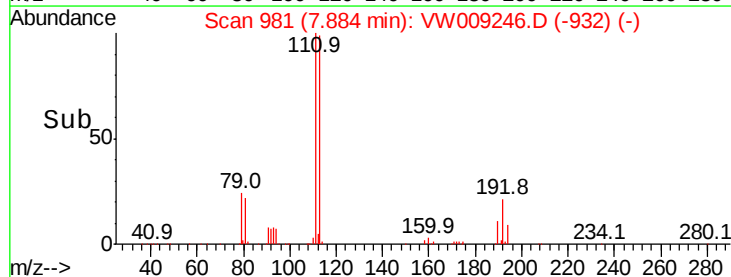
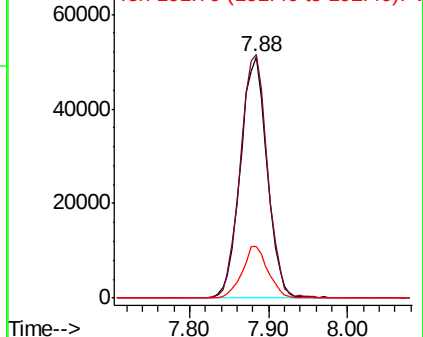


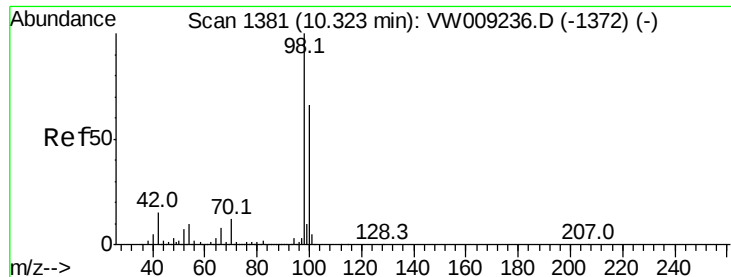
#35
 Dibromofluoromethane
 Concen: 54.985 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW009246.D
 Acq: 19 Mar 2019 17:27

Tgt Ion:113 Resp: 120261
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.6 124.0
 192 20.7 16.4 24.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.054 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009246.D

Acq: 19 Mar 2019 17:27

Instrument :

MSVOA_W

ClientSampled :

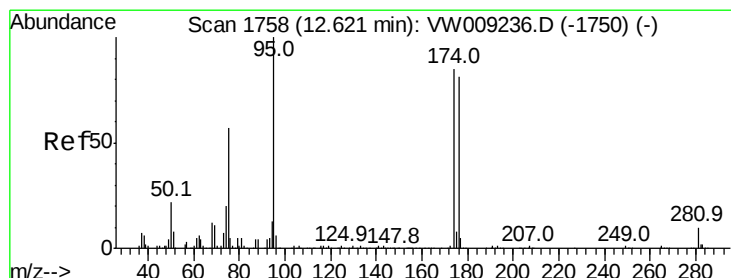
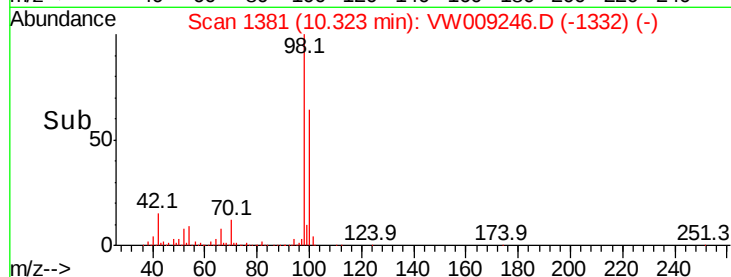
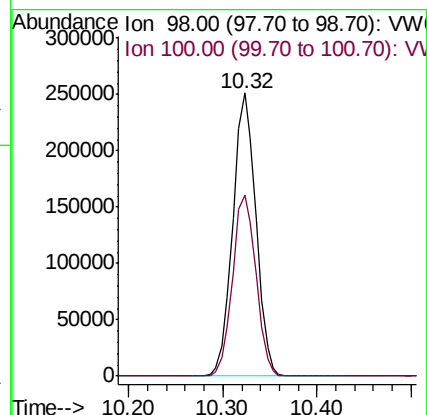
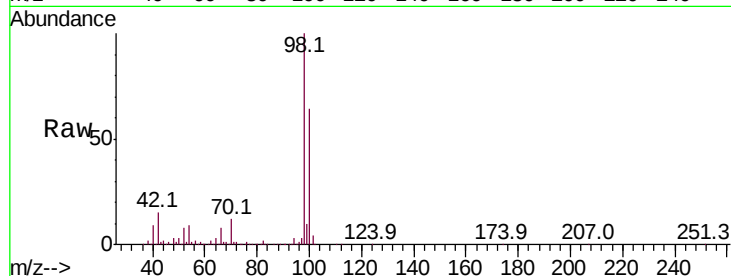
S-5

Tot Ion: 98 Resp: 429642

Ion Ratio Lower Upper

98 100

100 64.6 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.557 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009246.D

Acq: 19 Mar 2019 17:27

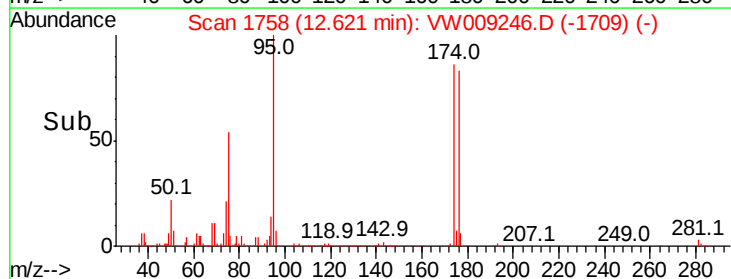
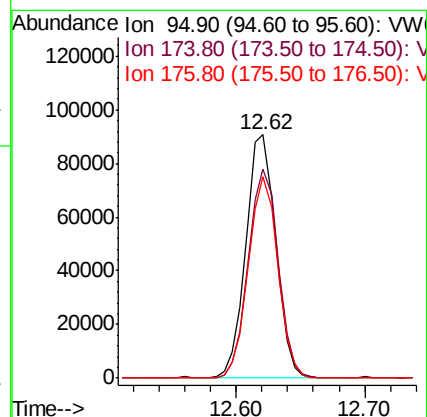
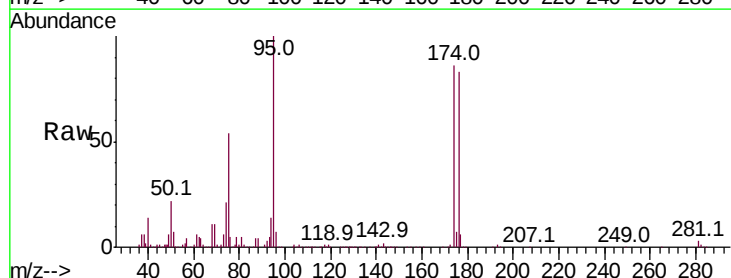
Tgt Ion: 95 Resp: 144626

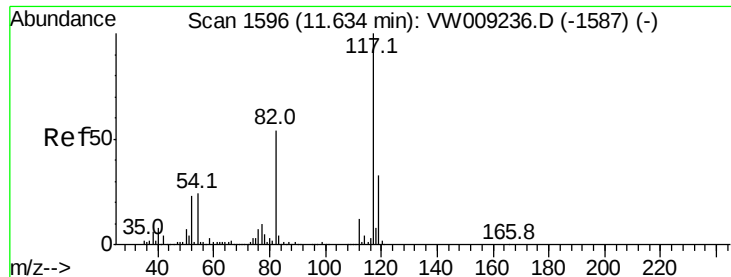
Ion Ratio Lower Upper

95 100

174 86.4 0.0 168.4

176 81.9 0.0 161.6

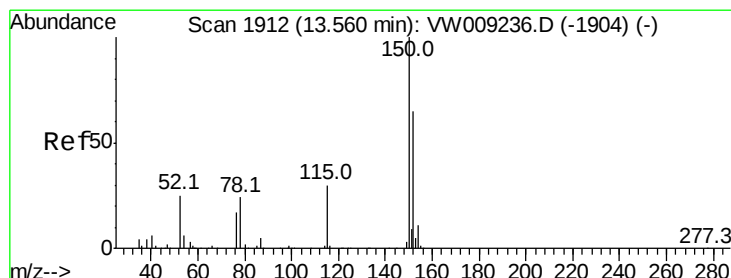
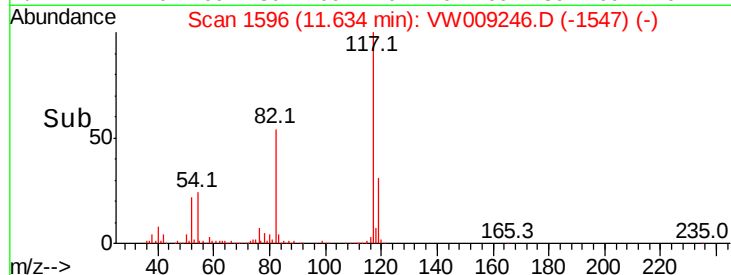
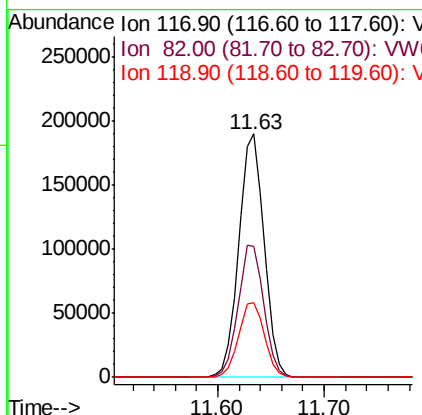
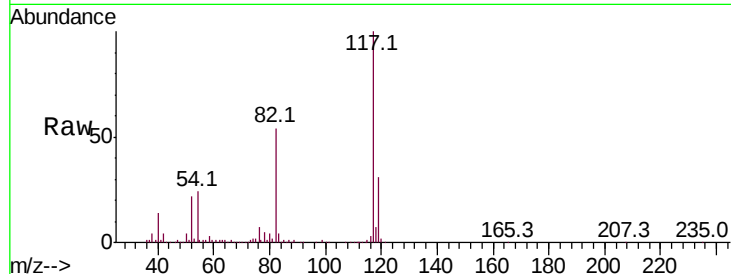




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009246.D
Acq: 19 Mar 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
S-5

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.6	65.4
119	30.6	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: VW009246.D
Acq: 19 Mar 2019 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.6	88.8
150	159.5	0.0	349.2

