

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006245.D
 Acq On : 22 Oct 2018 12:26
 Operator : VA/AP
 Sample : VW1022SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBL01

Quant Time: Oct 22 14:21:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	310892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	431378	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	383398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	206248	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113416	44.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.00%	
35) Dibromofluoromethane	7.88	113	121037	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
50) Toluene-d8	10.33	98	466781	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
62) 4-Bromofluorobenzene	12.62	95	172154	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	

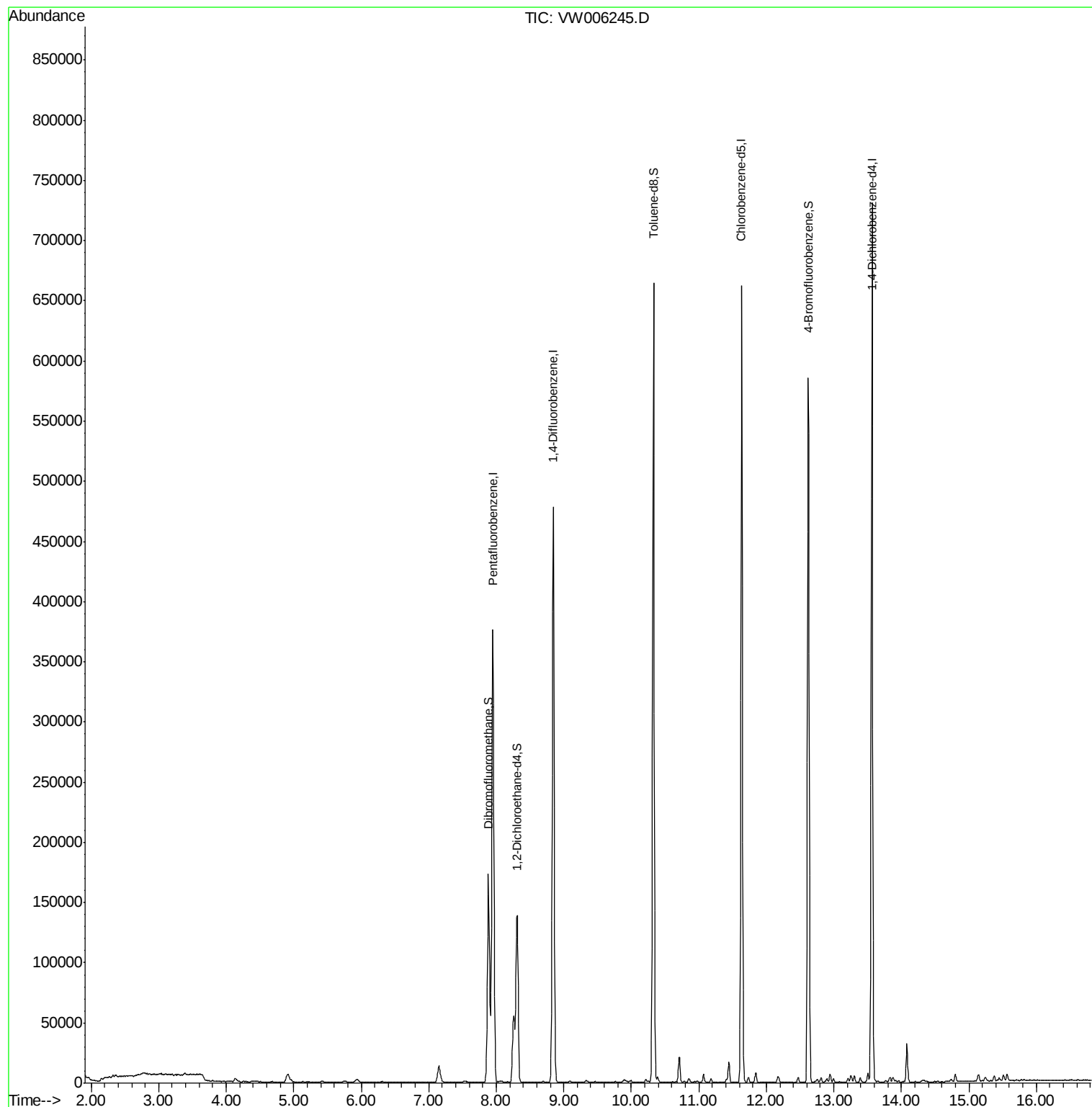
Target Compounds	Qvalue

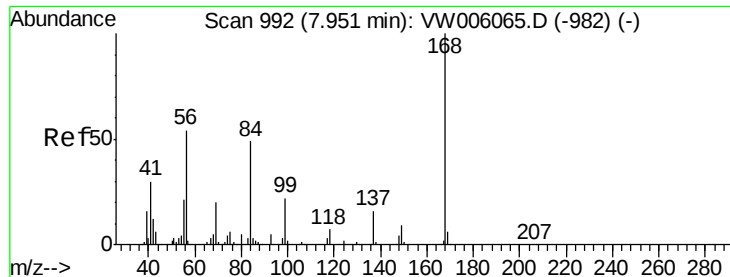
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006245.D

Acq: 22 Oct 2018 12:26

Instrument :

MSVOA_W

ClientSampleId :

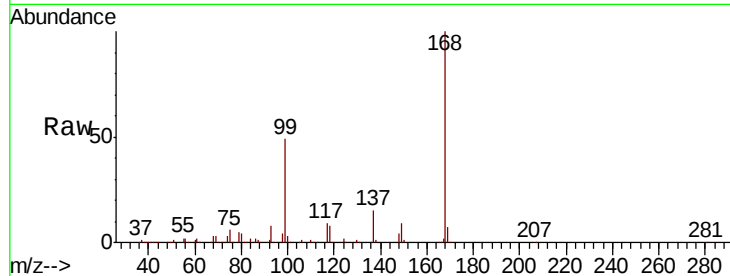
VW1022SBL01

Tot Ion:168 Resp: 310892

Ion Ratio Lower Upper

168 100

99 49.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

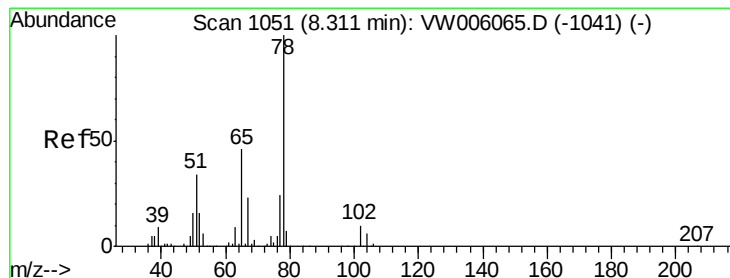
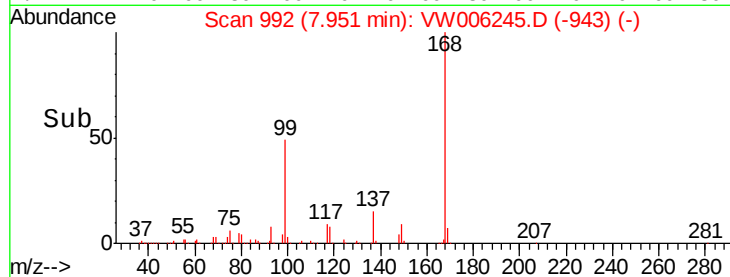
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 44.003 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006245.D

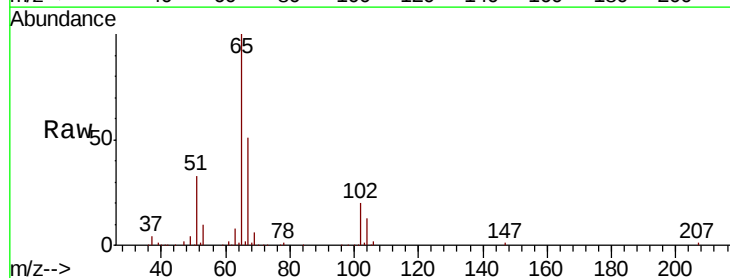
Acq: 22 Oct 2018 12:26

Tgt Ion: 65 Resp: 113416

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

60000

50000

40000

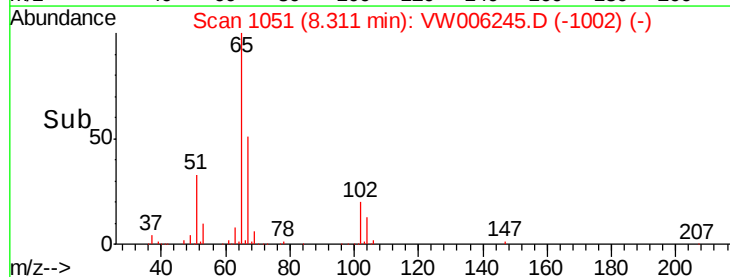
30000

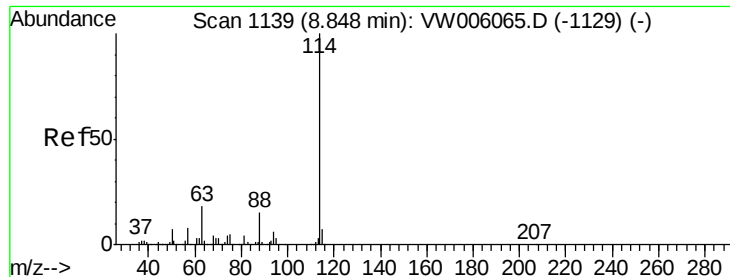
20000

10000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006245.D

Acq: 22 Oct 2018 12:26

Instrument :

MSVOA_W

ClientSampleId :

VW1022SBL01

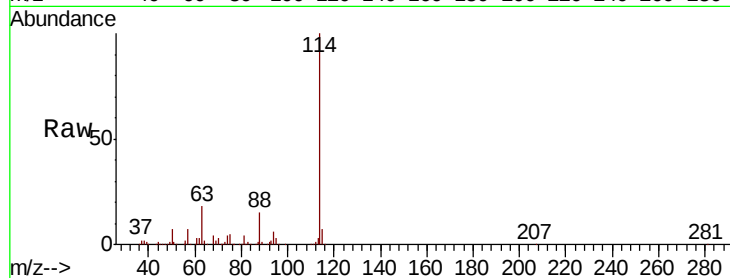
Tot Ion:114 Resp: 431378

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

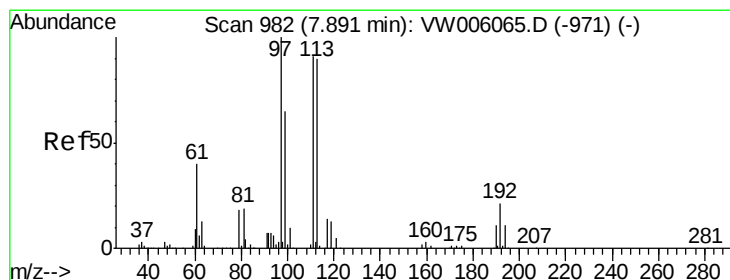
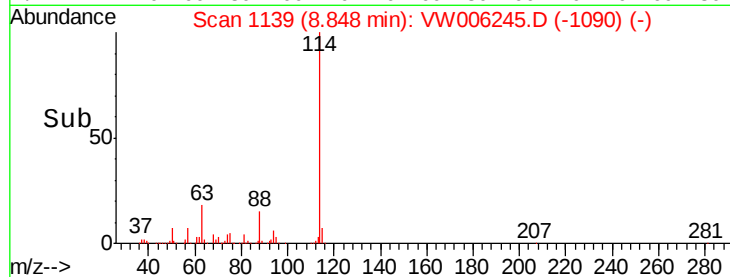
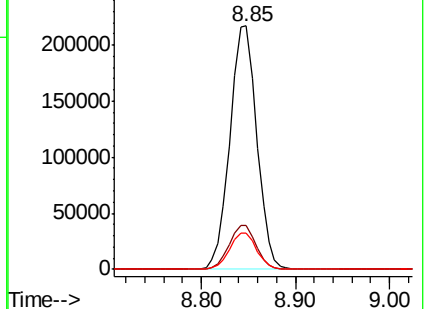
88 15.0 0.0 29.0



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: 47.484 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006245.D

Acq: 22 Oct 2018 12:26

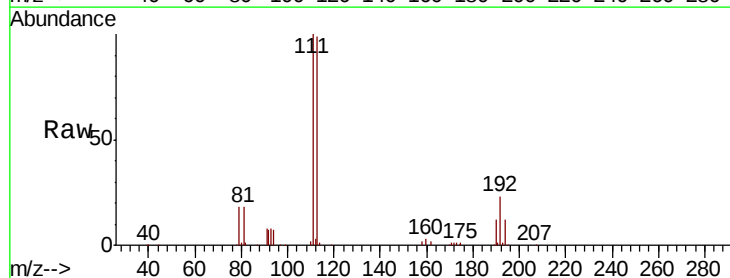
Tgt Ion:113 Resp: 121037

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

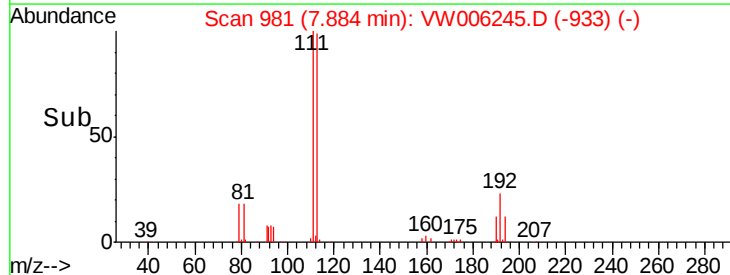
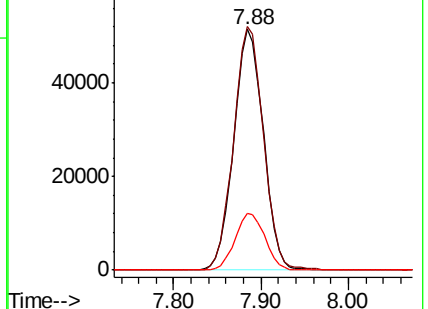
192 23.4 18.7 28.1

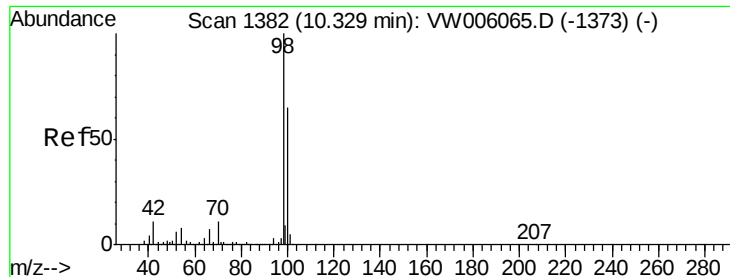


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.133 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006245.D

Acq: 22 Oct 2018 12:26

Instrument :

MSVOA_W

ClientSampleId :

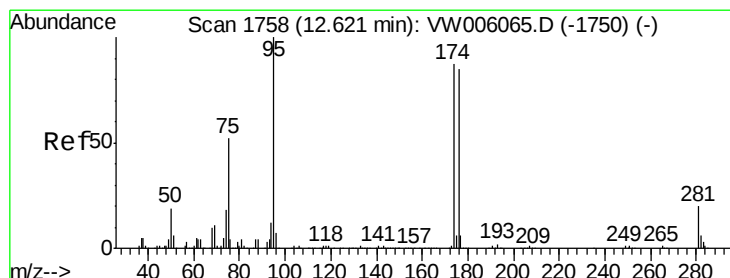
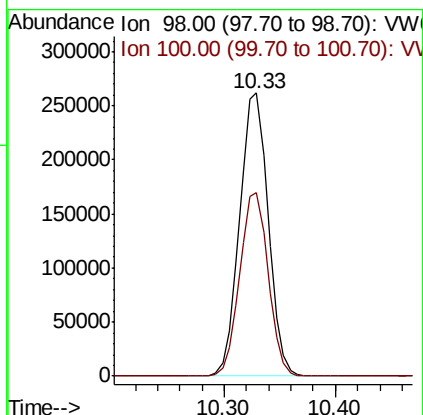
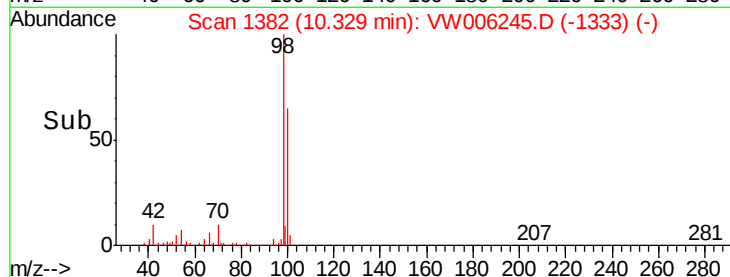
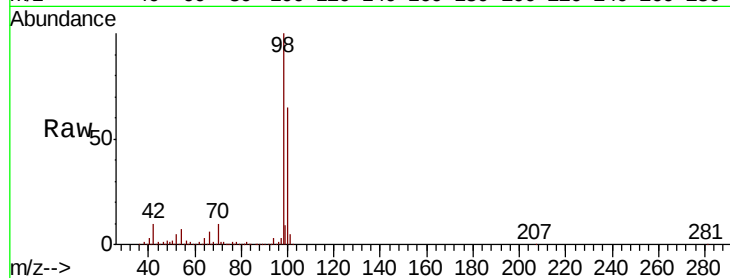
VW1022SBL01

Tot Ion: 98 Resp: 466781

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.265 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006245.D

Acq: 22 Oct 2018 12:26

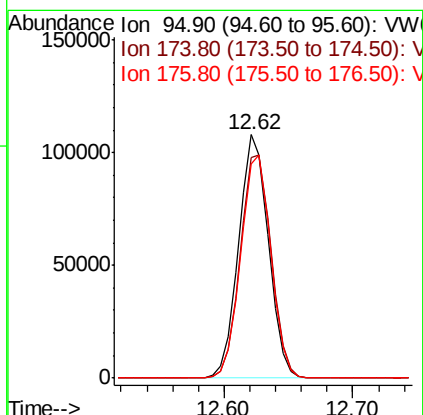
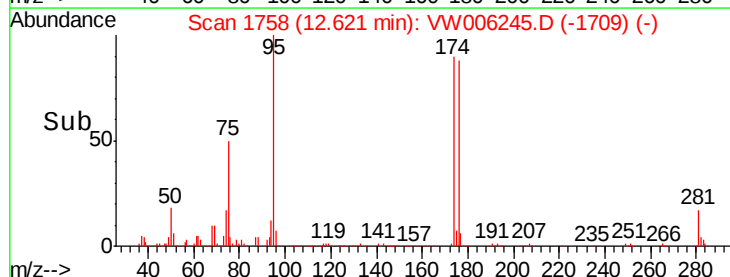
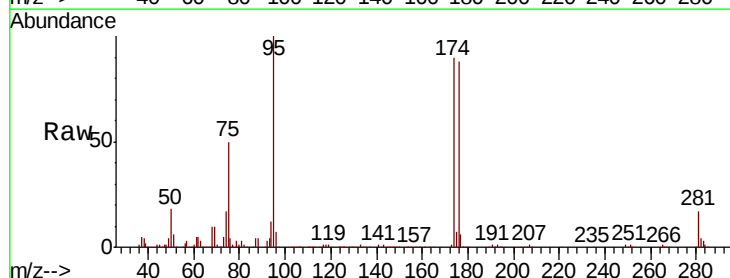
Tgt Ion: 95 Resp: 172154

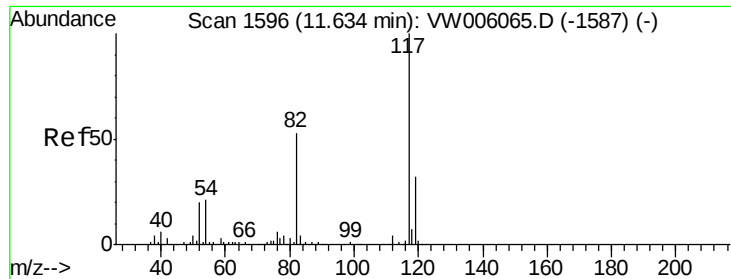
Ion Ratio Lower Upper

95 100

174 95.1 0.0 186.0

176 92.7 0.0 181.6

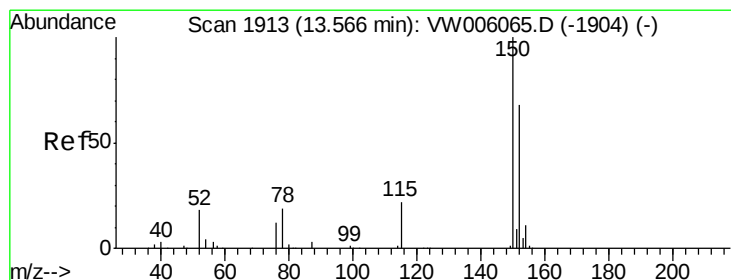
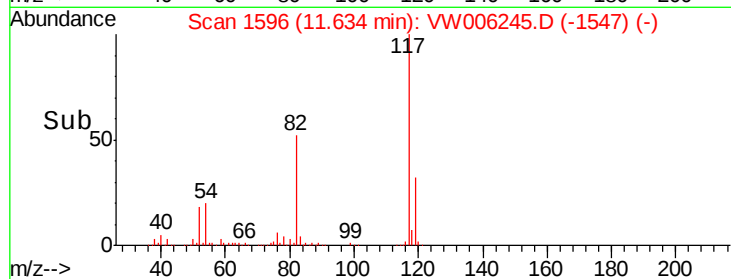
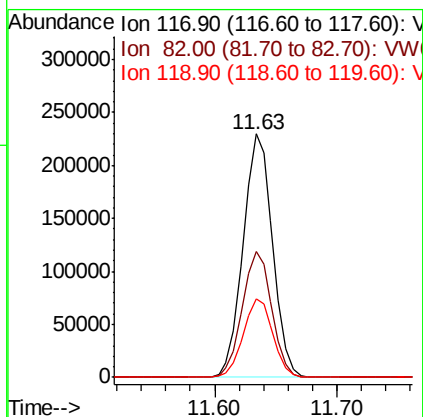
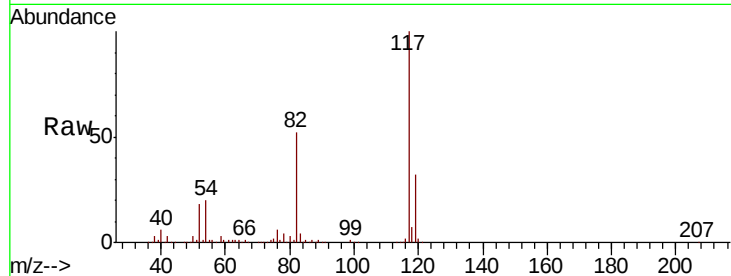




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006245.D
Acq: 22 Oct 2018 12:26

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.1	63.1
119	32.5	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006245.D
Acq: 22 Oct 2018 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.8	83.3
150	157.0	0.0	349.2

