

Data File : VW006377.D
Acq On : 25 Oct 2018 23:59
Operator : SY/AP
Sample : VW1027SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1027SBL01

Quant Time: Oct 26 07:46:14 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	220925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	323358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	295437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	159104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	94021	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
35) Dibromofluoromethane	7.88	113	93770	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
50) Toluene-d8	10.32	98	347426	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
62) 4-Bromofluorobenzene	12.62	95	129857	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	

Target Compounds	Qvalue
------------------	--------

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

Data File : VW006377.D

Acq On : 25 Oct 2018 23:59

Operator : SY/AP

Sample : VW1027SBL01

Misc : 5.00G/5ML/MSVOA_W/SOIL

ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1027SBL01

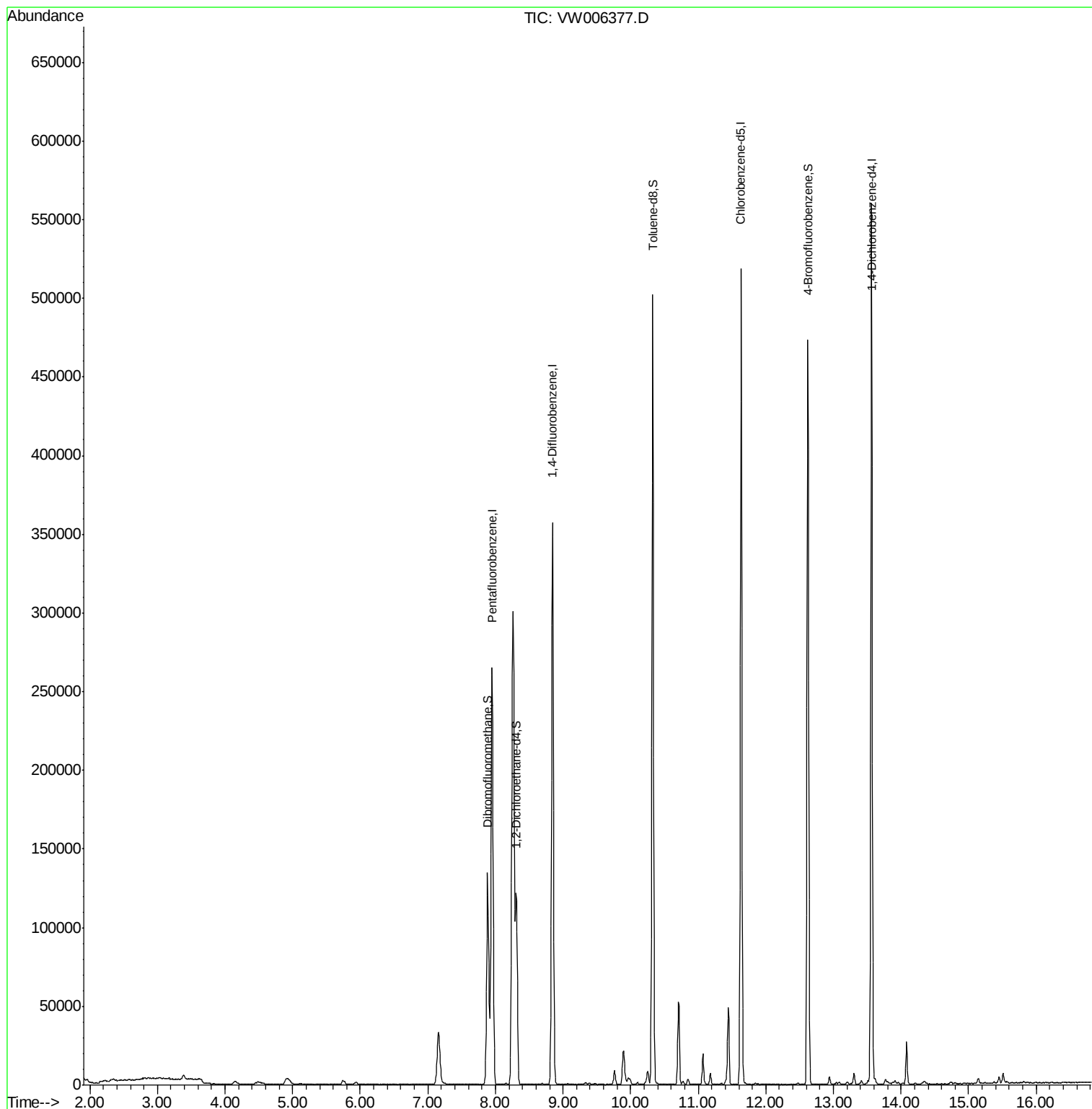
Quant Time: Oct 26 07:46:14 2018

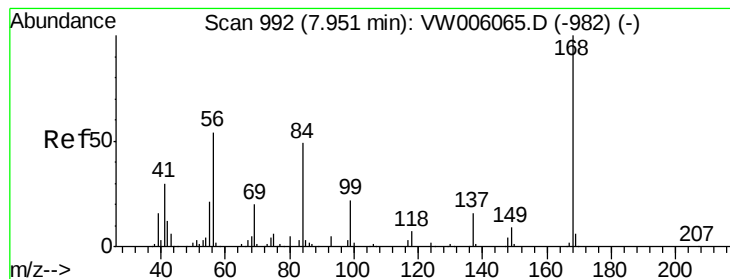
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M

Quant Title : SW846 8260

QLast Update : Thu Oct 18 17:01:24 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006377.D

Acq: 25 Oct 2018 23:59

Instrument :

MSVOA_W

ClientSampleId :

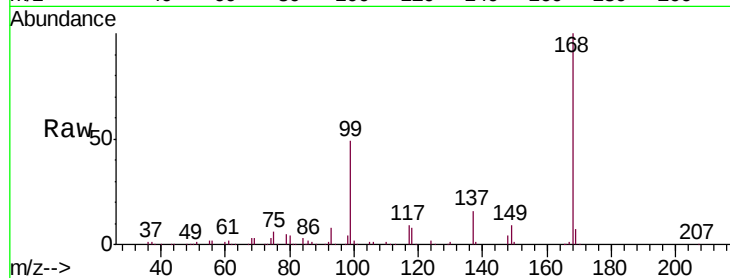
VW1027SBL01

Tgt Ion:168 Resp: 220925

Ion Ratio Lower Upper

168 100

99 48.6 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

100000

80000

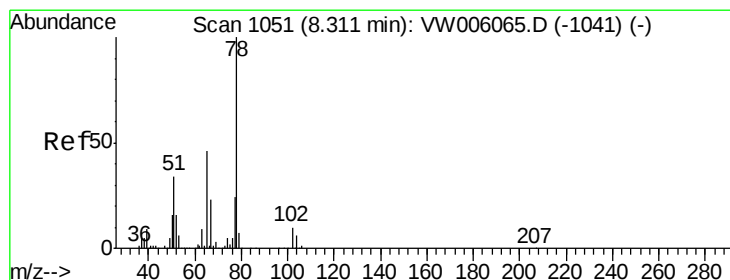
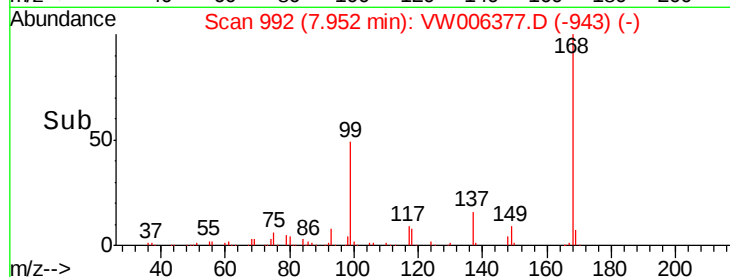
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.333 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006377.D

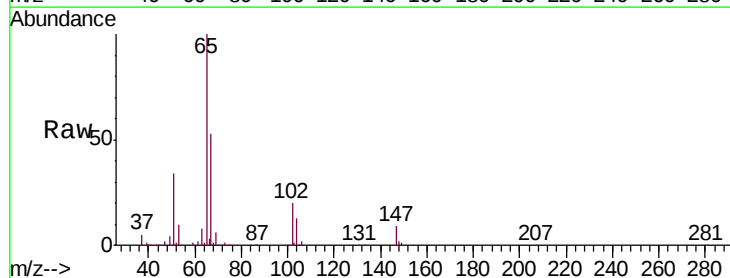
Acq: 25 Oct 2018 23:59

Tgt Ion: 65 Resp: 94021

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

50000

40000

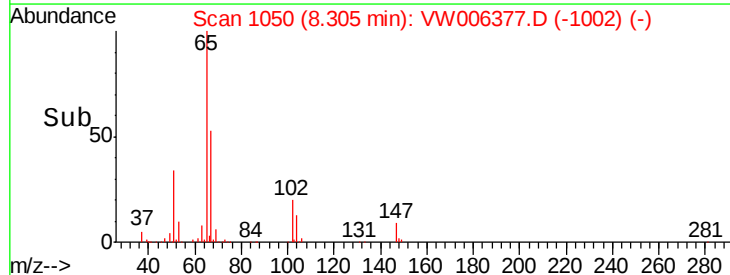
30000

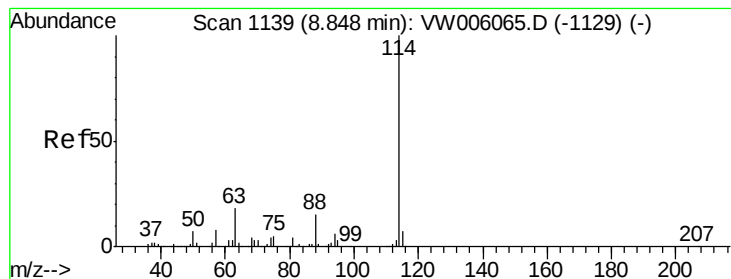
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006377.D

Acq: 25 Oct 2018 23:59

Instrument :

MSVOA_W

ClientSampleId :

VW1027SBL01

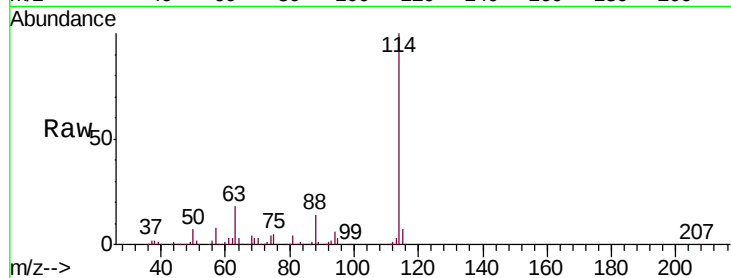
Tgt Ion:114 Resp: 323358

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

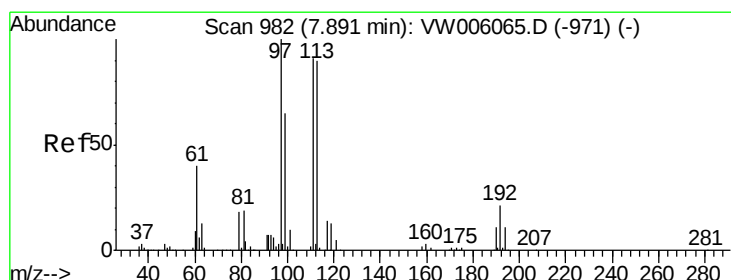
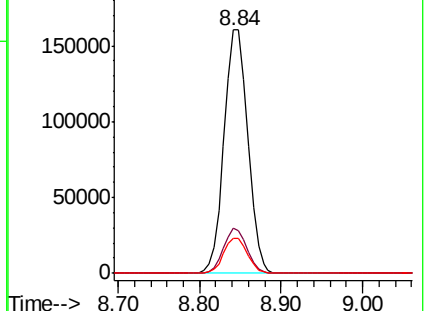
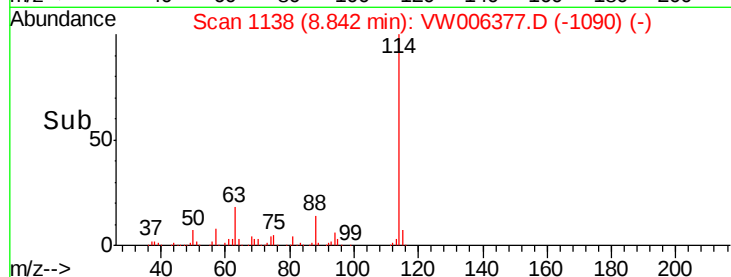
88 14.5 0.0 29.0



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: 49.076 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006377.D

Acq: 25 Oct 2018 23:59

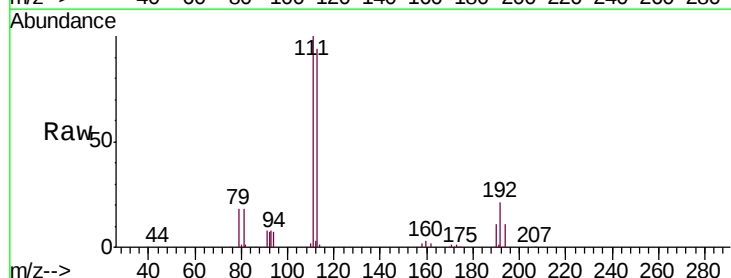
Tgt Ion:113 Resp: 93770

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

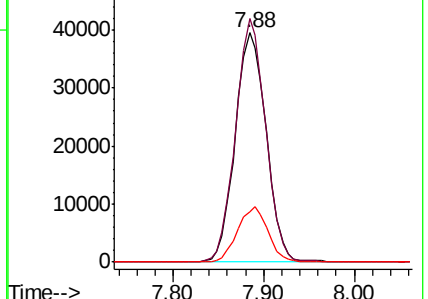
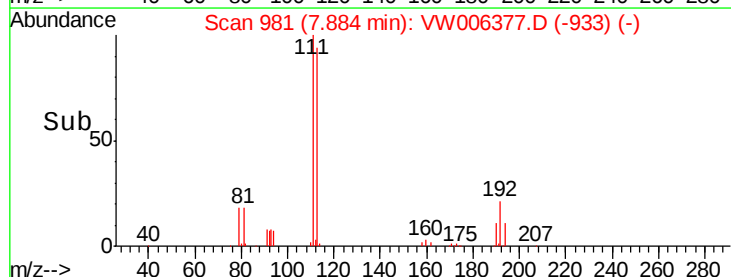
192 23.4 18.7 28.1

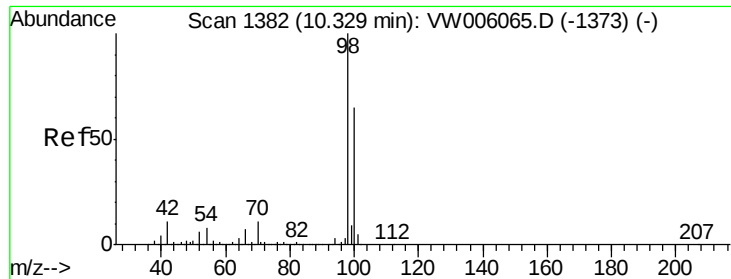


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.794 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006377.D

Acq: 25 Oct 2018 23:59

Instrument :

MSVOA_W

ClientSampleId :

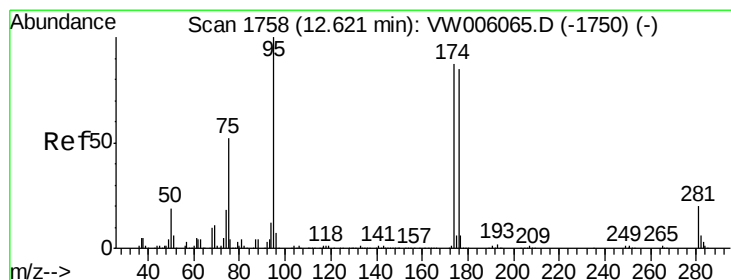
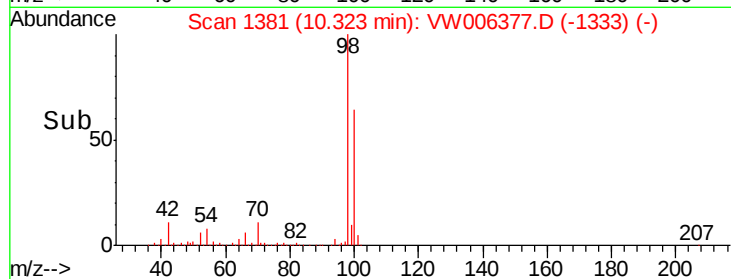
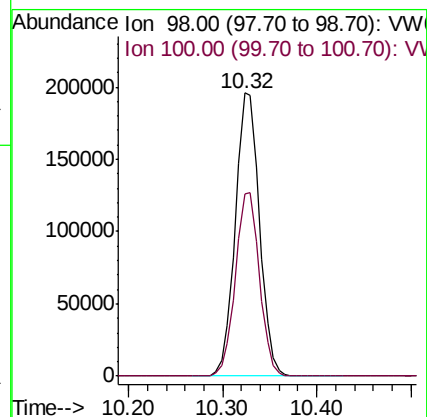
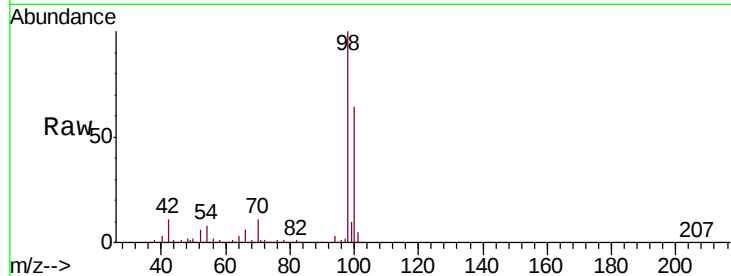
VW1027SBL01

Tgt Ion: 98 Resp: 347426

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.562 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006377.D

Acq: 25 Oct 2018 23:59

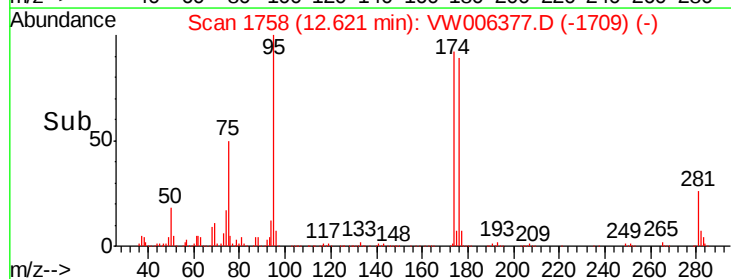
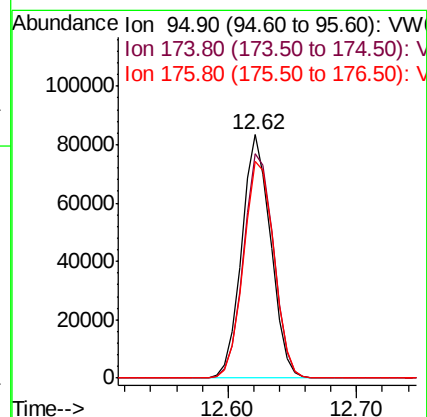
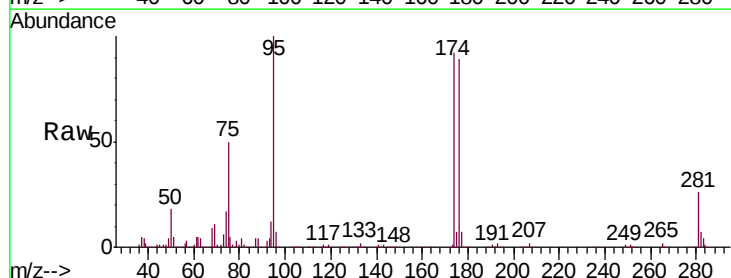
Tgt Ion: 95 Resp: 129857

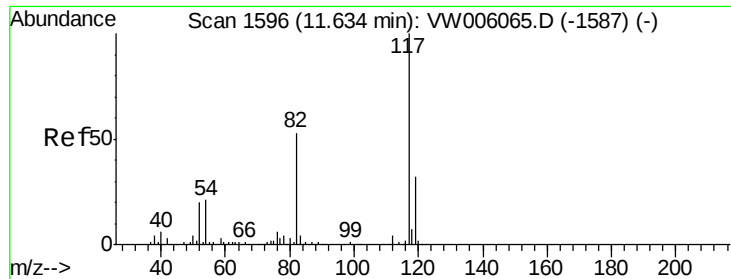
Ion Ratio Lower Upper

95 100

174 95.4 0.0 186.0

176 93.1 0.0 181.6

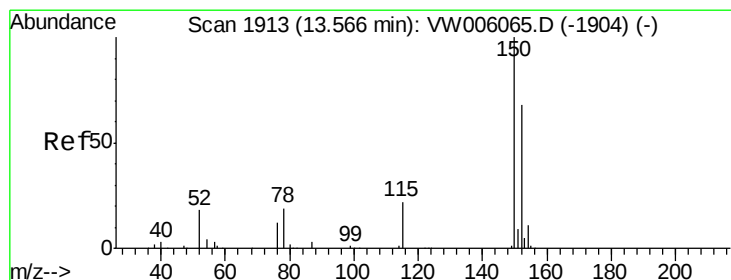
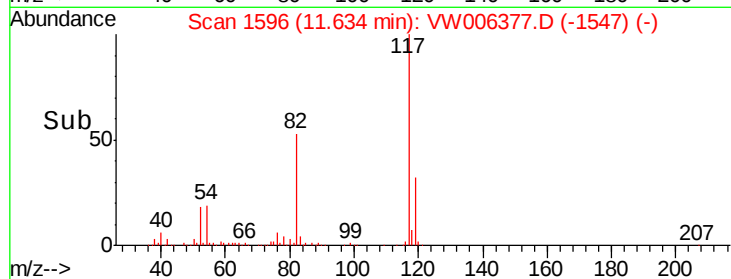
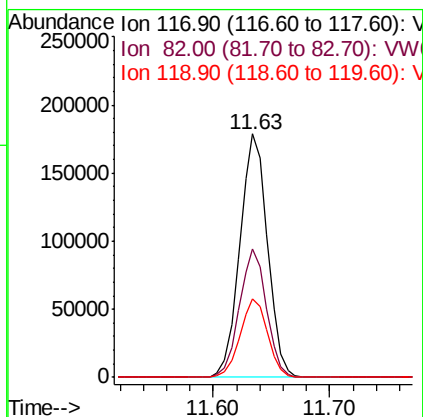
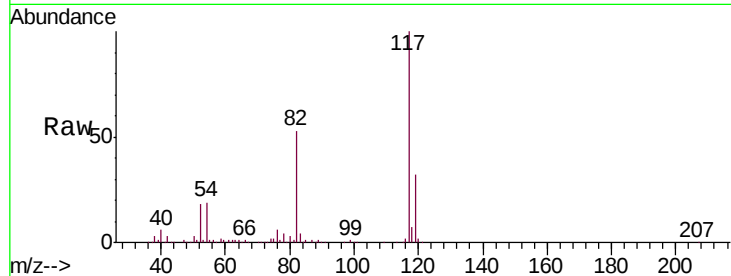




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006377.D
Acq: 25 Oct 2018 23:59

Instrument :
MSVOA_W
ClientSampleId :
VW1027SBL01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	32.3	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: VW006377.D
Acq: 25 Oct 2018 23:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.8	83.3
150	156.2	0.0	349.2

