

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006440.D
 Acq On : 27 Oct 2018 08:43
 Operator : SY/AP
 Sample : J5621-06
 Misc : 4.54G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SB-01B

Quant Time: Oct 29 04:41:48 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	226756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	314492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	239797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	95132	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99961	53.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.34%	
35) Dibromofluoromethane	7.88	113	104574	56.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.54%	
50) Toluene-d8	10.33	98	365234	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.62	95	95604	36.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.00%	

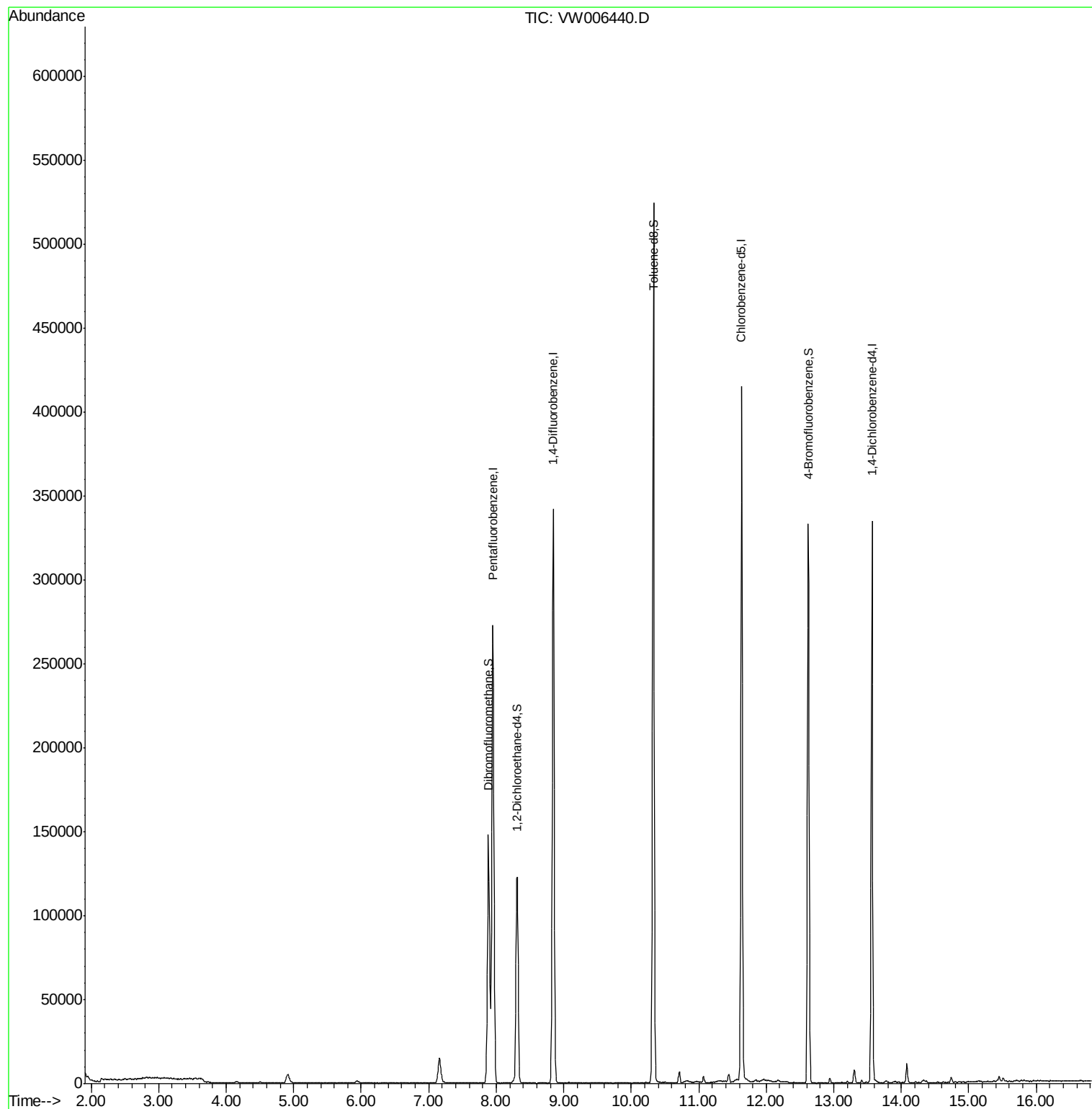
Target Compounds	Qvalue

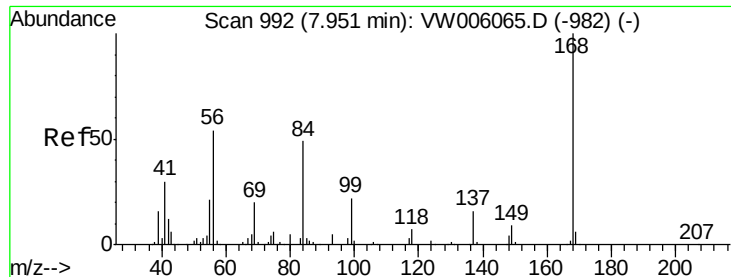
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006440.D

Acq: 27 Oct 2018 08:43

Instrument :

MSVOA_W

ClientSampleId :

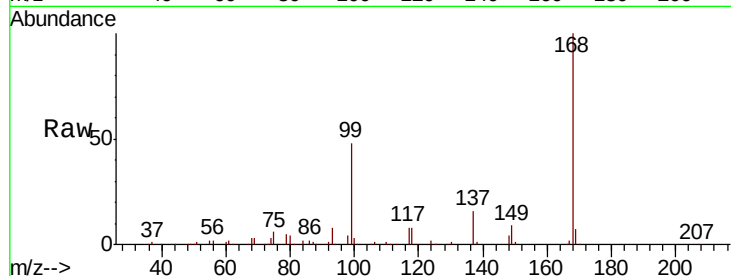
SA-SB-01B

Tot Ion:168 Resp: 226756

Ion Ratio Lower Upper

168 100

99 47.9 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

120000

100000

80000

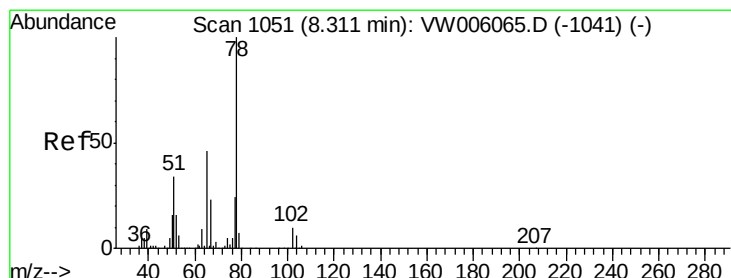
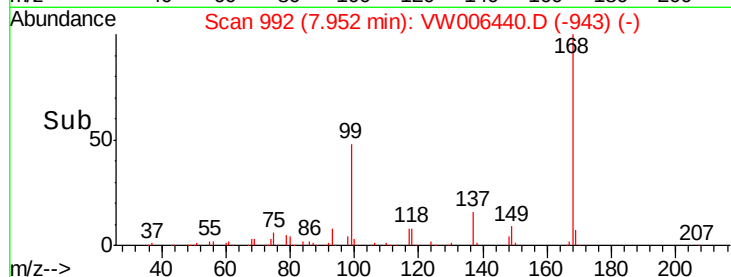
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 53.173 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006440.D

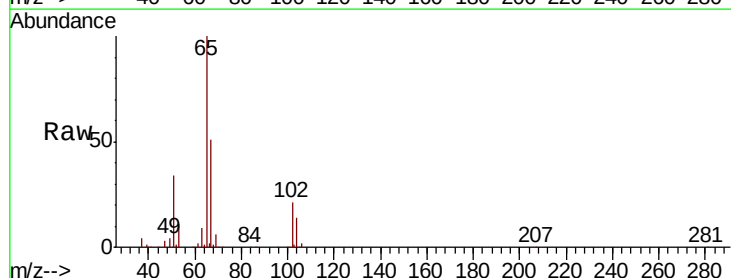
Acq: 27 Oct 2018 08:43

Tgt Ion: 65 Resp: 99961

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

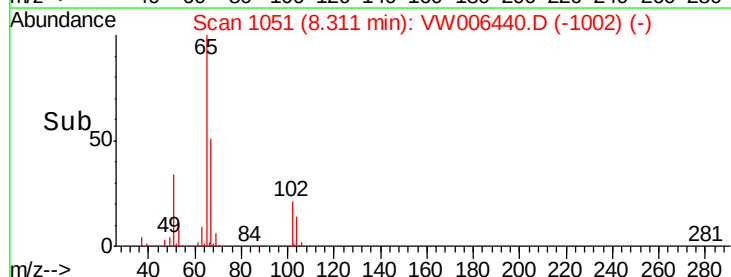
30000

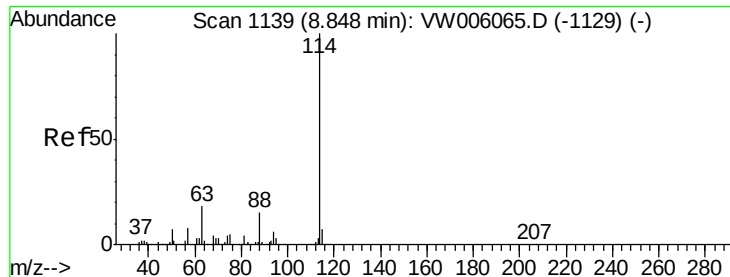
20000

10000

0

Time--> 8.20 8.30 8.40

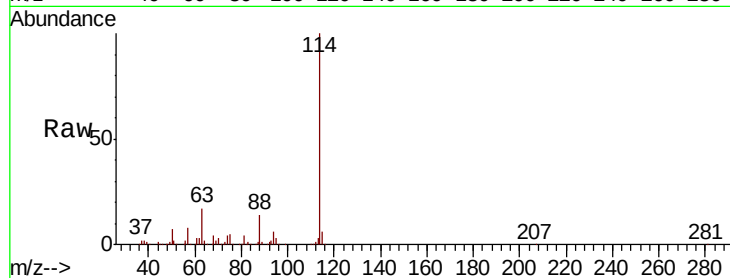




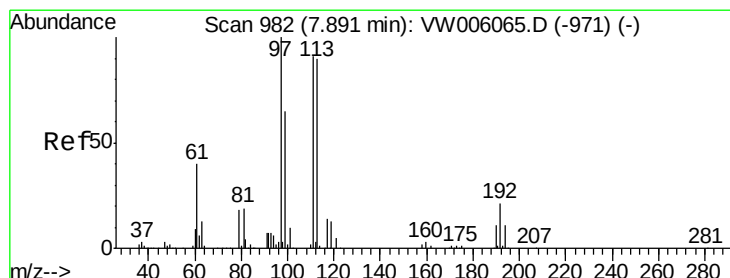
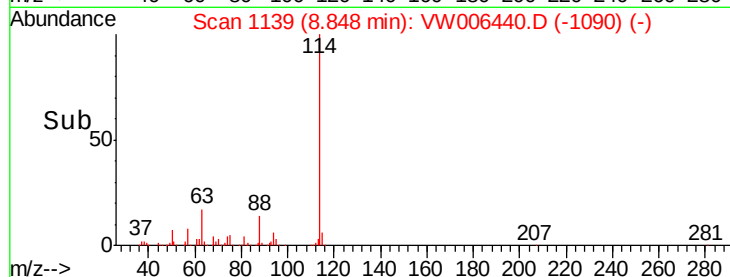
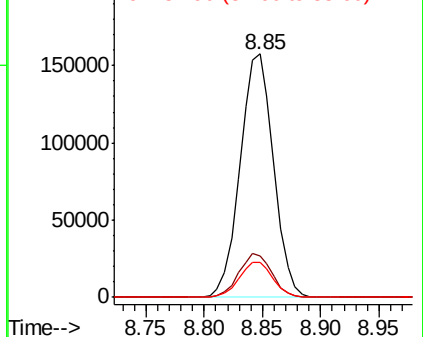
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006440.D
 Acq: 27 Oct 2018 08:43

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SB-01B

Tot Ion:114 Resp: 314492
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 36.8
 88 14.4 0.0 29.0

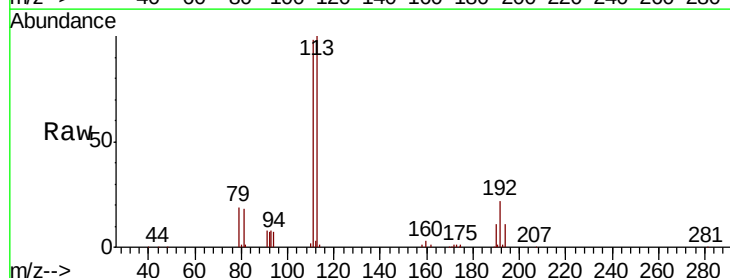


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

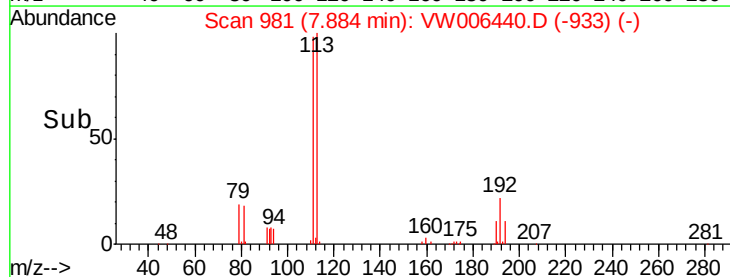
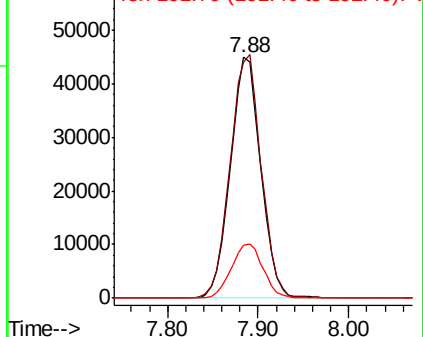


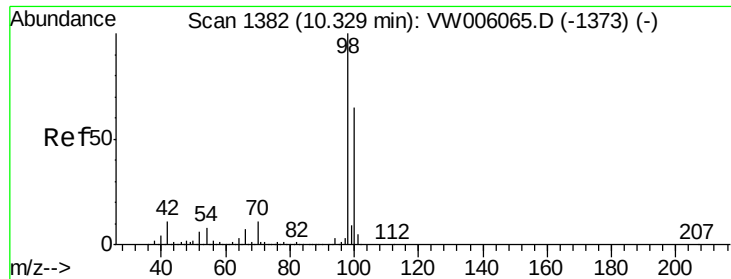
#35
 Dibromofluoromethane
 Concen: 56.274 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006440.D
 Acq: 27 Oct 2018 08:43

Tgt Ion:113 Resp: 104574
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 23.3 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: 51.660 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

Instrument :

MSVOA_W

ClientSampleId :

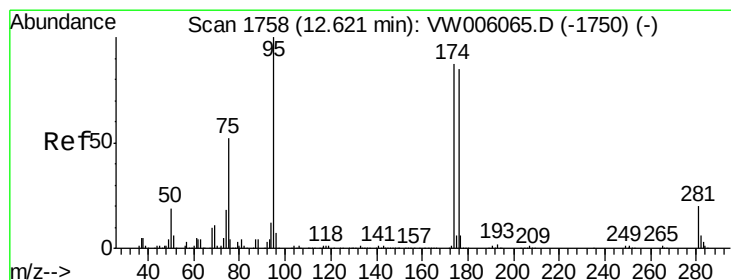
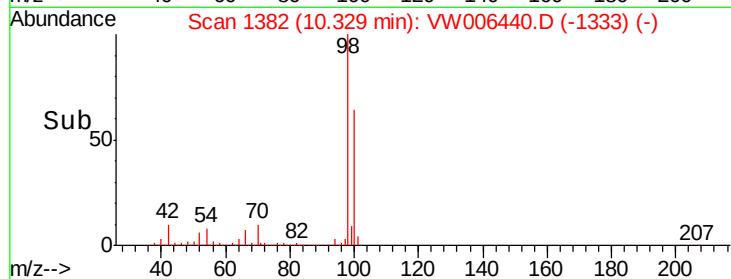
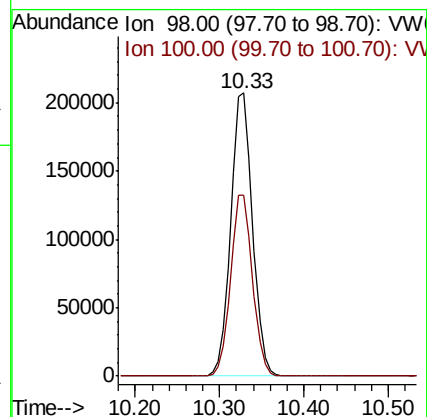
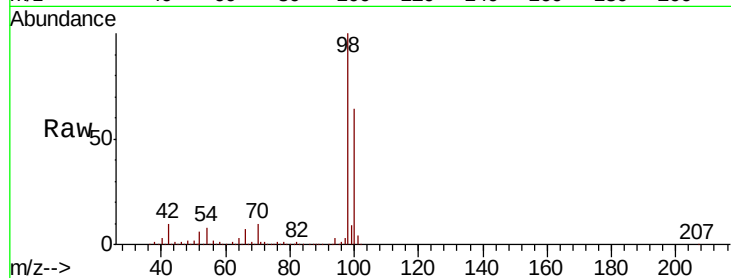
SA-SB-01B

Tot Ion: 98 Resp: 365234

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 36.004 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006440.D

Acq: 27 Oct 2018 08:43

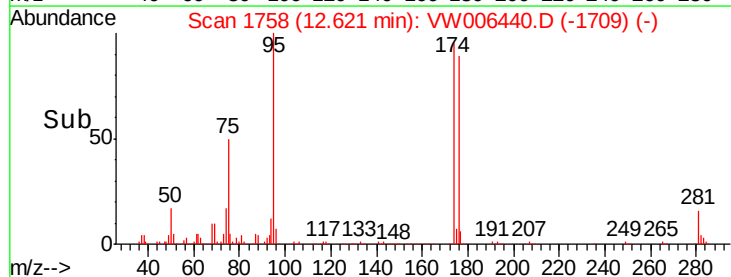
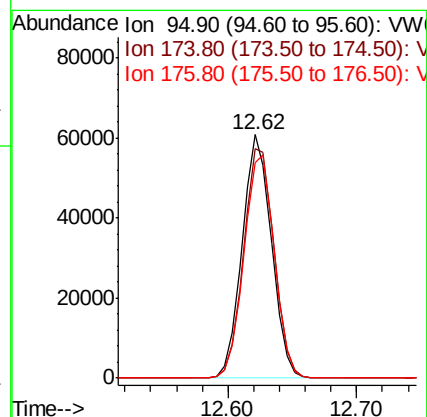
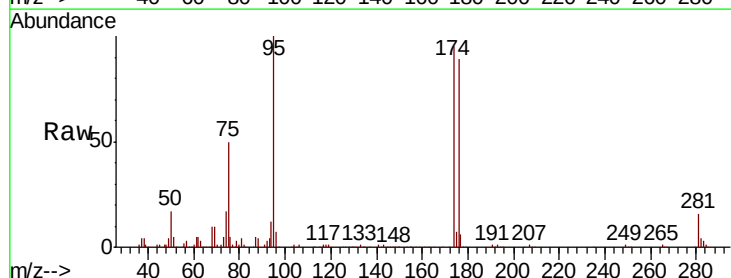
Tgt Ion: 95 Resp: 95604

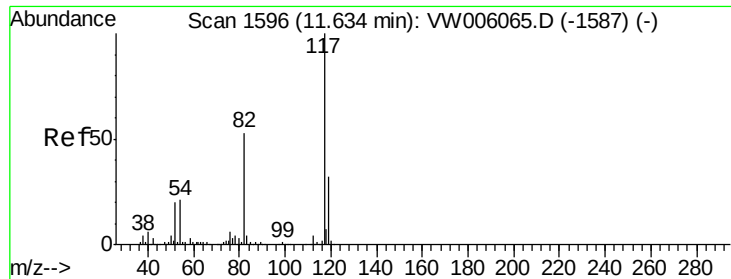
Ion Ratio Lower Upper

95 100

174 97.9 0.0 186.0

176 94.6 0.0 181.6

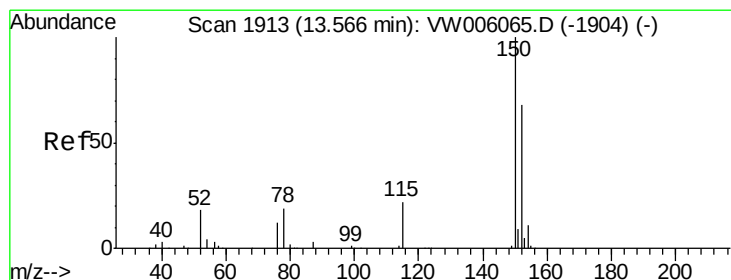
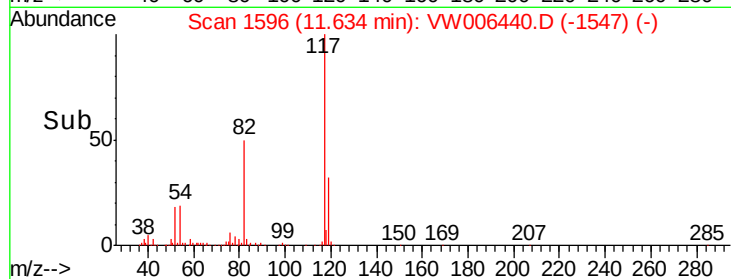
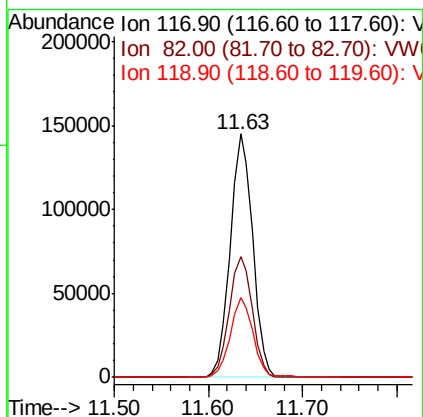
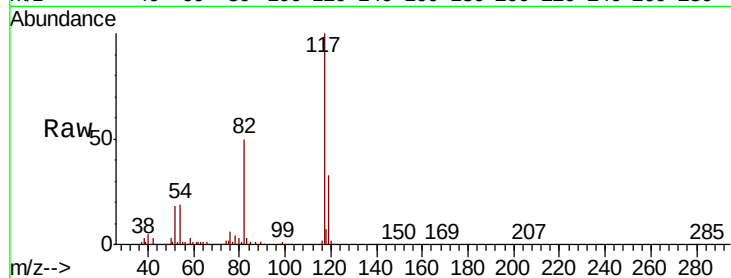




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006440.D
Acq: 27 Oct 2018 08:43

Instrument :
MSVOA_W
ClientSampleId :
SA-SB-01B

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.7	42.1	63.1
119	32.4	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: VW006440.D
Acq: 27 Oct 2018 08:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.8	83.3
150	156.2	0.0	349.2

