

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006631.D
 Acq On : 05 Nov 2018 13:06
 Operator : SY/AP
 Sample : J5649-04
 Misc : 4.07G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-02B

Quant Time: Nov 06 01:24:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	355805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	176301	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78692	39.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.38%	
35) Dibromofluoromethane	7.89	113	84839	37.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.98%	
50) Toluene-d8	10.33	98	308069	36.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.48%	
62) 4-Bromofluorobenzene	12.62	95	106841	34.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.34%	

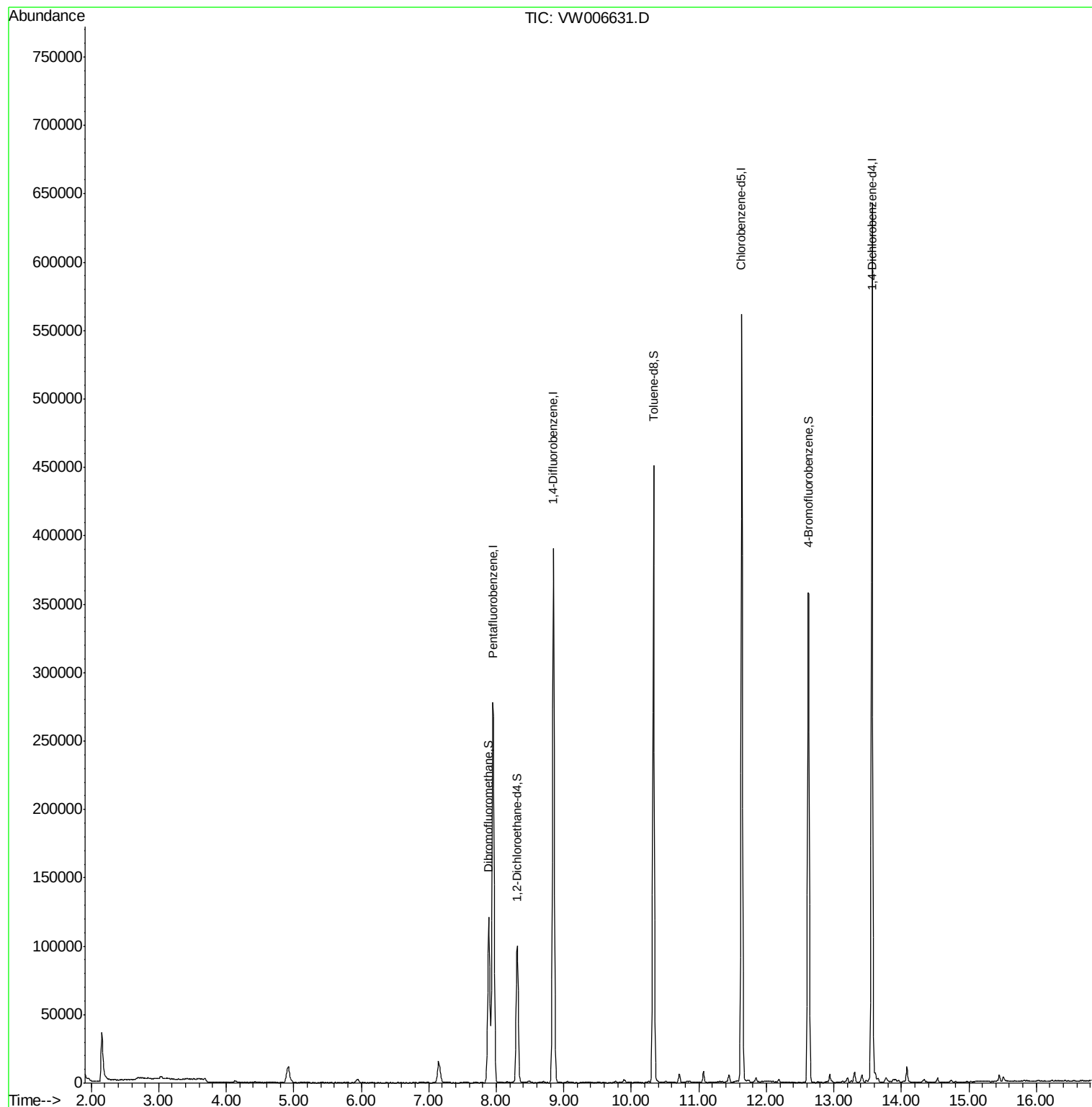
Target Compounds	Qvalue

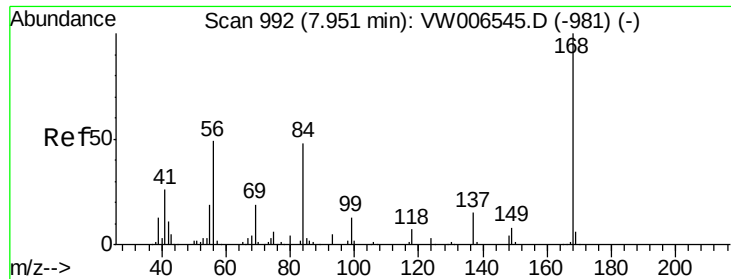
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006631.D

Acq: 05 Nov 2018 13:06

Instrument :

MSVOA_W

ClientSampleId :

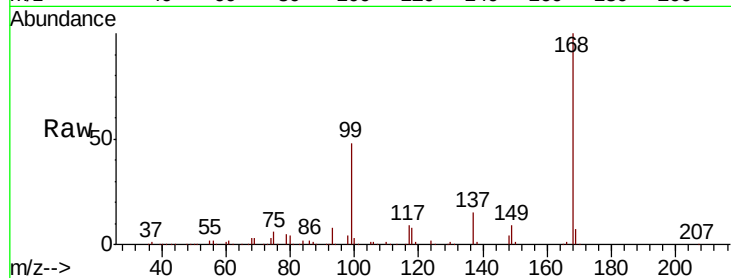
DL-02B

Tot Ion:168 Resp: 233619

Ion Ratio Lower Upper

168 100

99 47.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

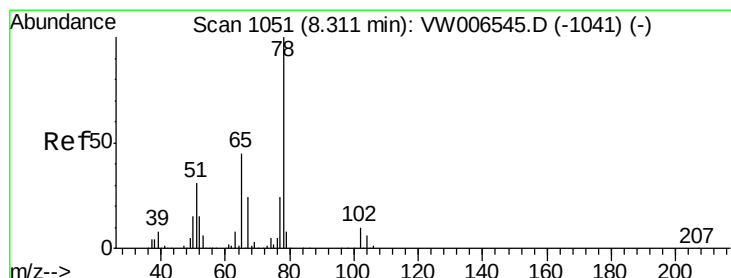
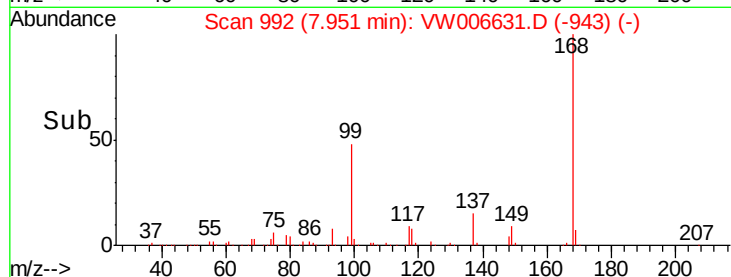
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 39.186 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006631.D

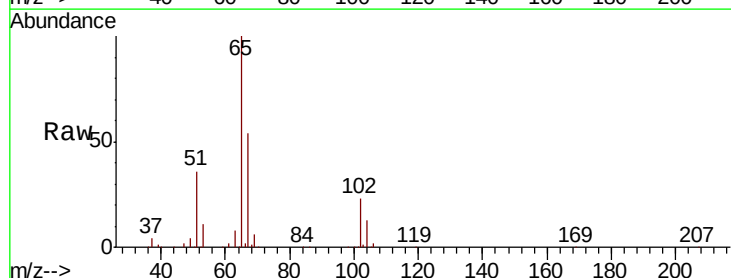
Acq: 05 Nov 2018 13:06

Tgt Ion: 65 Resp: 78692

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

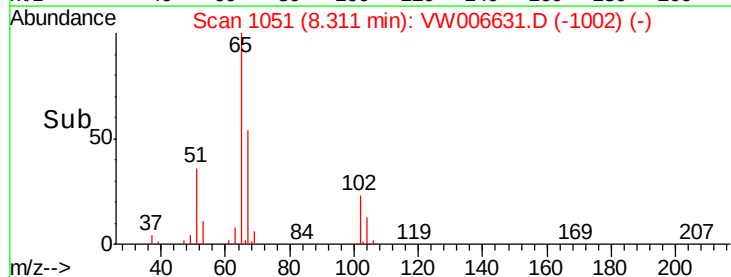
30000

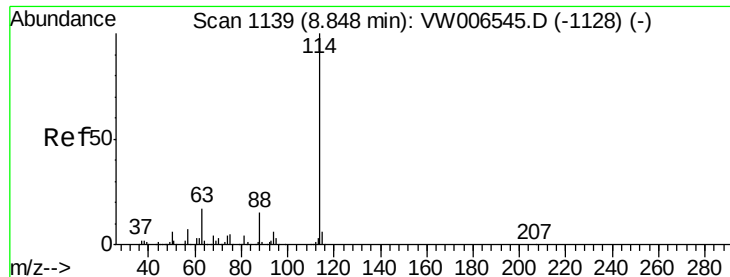
20000

10000

0

Time-->

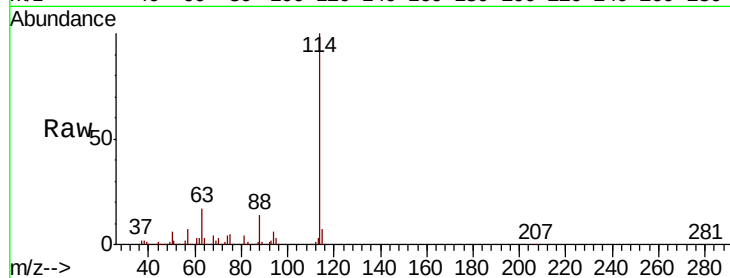




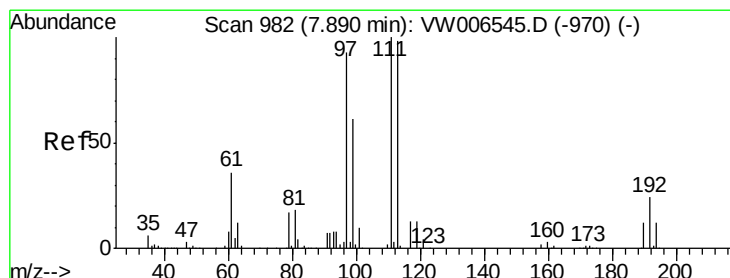
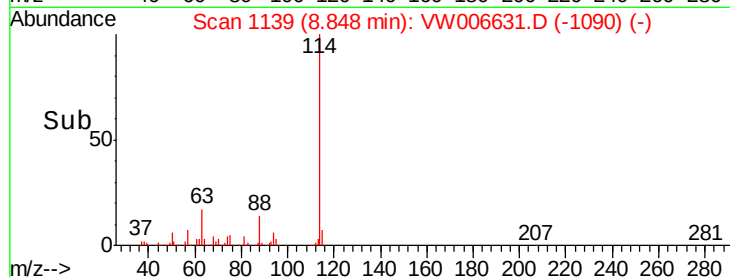
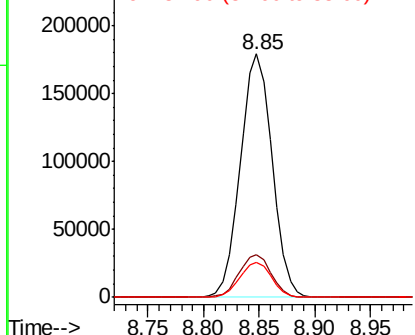
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006631.D
 Acq: 05 Nov 2018 13:06

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-02B

Tot Ion:114 Resp: 355805
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 14.3 0.0 29.0

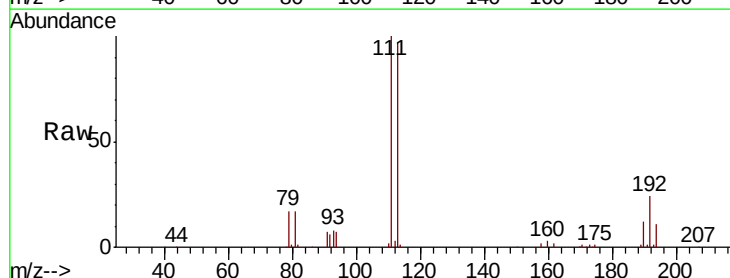


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

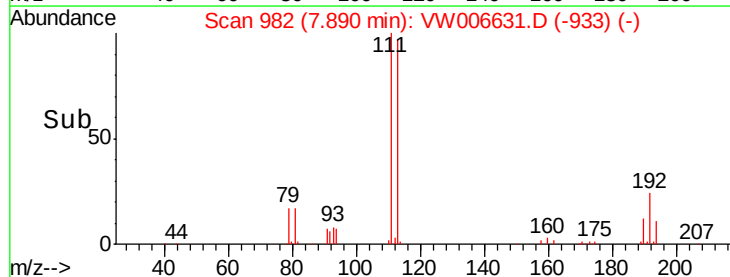
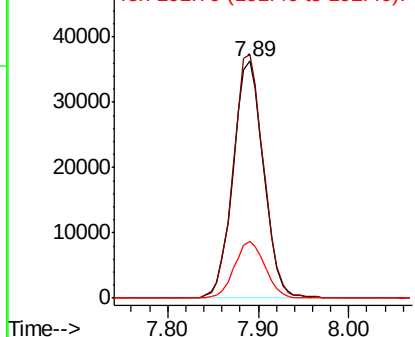


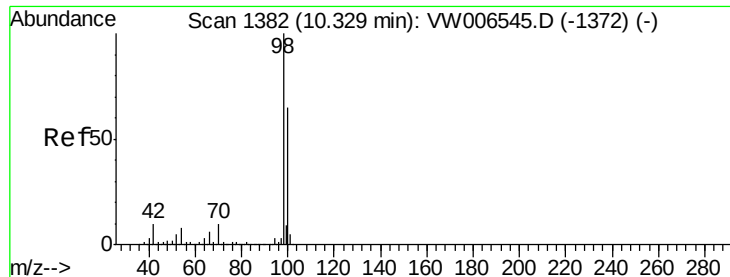
#35
 Dibromofluoromethane
 Concen: 37.994 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006631.D
 Acq: 05 Nov 2018 13:06

Tgt Ion:113 Resp: 84839
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.2
 192 24.1 19.0 28.6



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: 36.241 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006631.D

Acq: 05 Nov 2018 13:06

Instrument :

MSVOA_W

ClientSampleId :

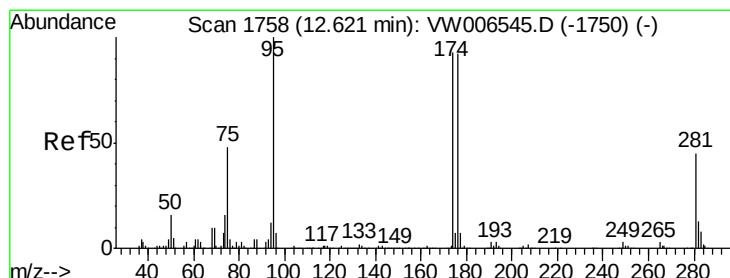
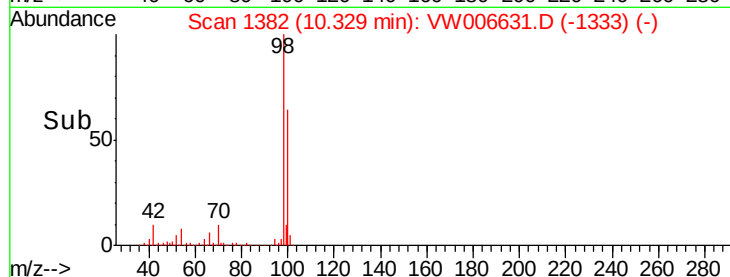
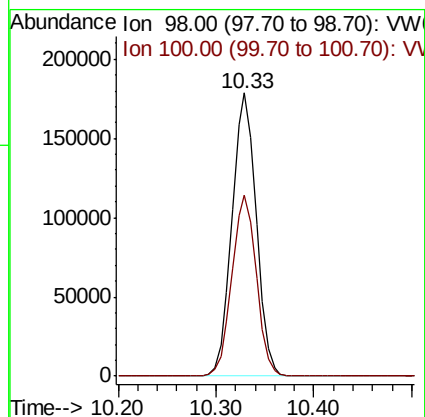
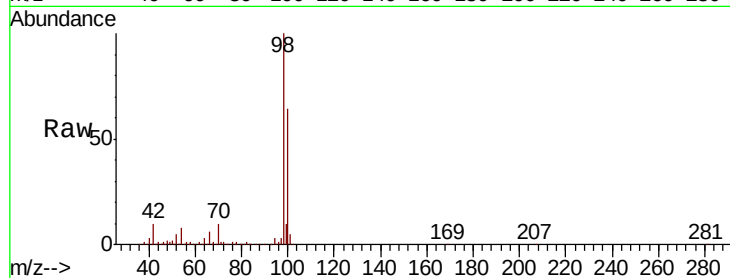
DL-02B

Tot Ion: 98 Resp: 308069

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 34.669 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006631.D

Acq: 05 Nov 2018 13:06

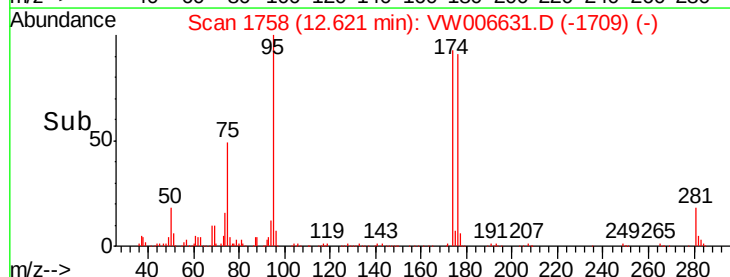
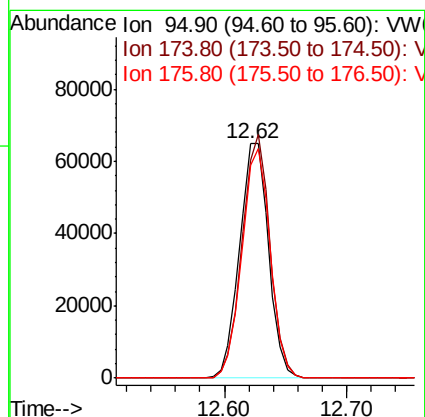
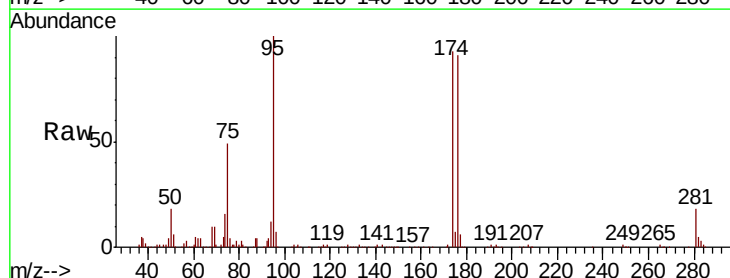
Tgt Ion: 95 Resp: 106841

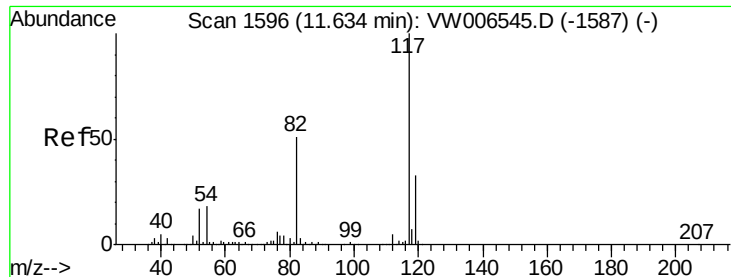
Ion Ratio Lower Upper

95 100

174 99.8 0.0 192.4

176 95.9 0.0 187.4

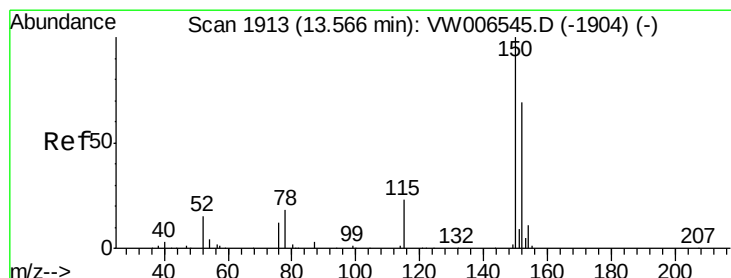
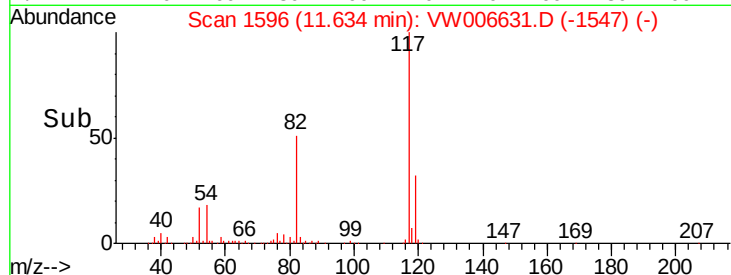
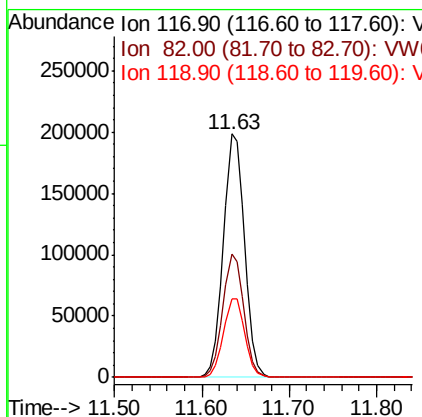
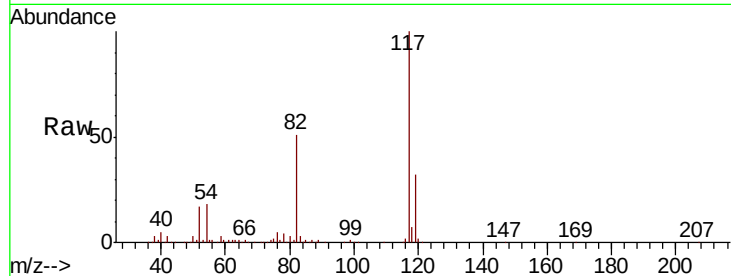




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006631.D
Acq: 05 Nov 2018 13:06

Instrument :
MSVOA_W
ClientSampled :
DL-02B

Tot Ion:117 Resp: 331740
Ion Ratio Lower Upper
117 100
82 50.7 40.8 61.2
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006631.D
Acq: 05 Nov 2018 13:06

Tgt Ion:152 Resp: 176301
Ion Ratio Lower Upper
152 100
115 52.9 26.6 79.8
150 157.5 0.0 344.6

