

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121518\
 Data File : VW007460.D
 Acq On : 13 Dec 2018 01:22
 Operator : SY/AP
 Sample : J6340-02
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02B

Quant Time: Dec 13 04:46:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	74034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	129421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	110077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	47064	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33813	41.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.34%	
35) Dibromofluoromethane	7.88	113	33833	43.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.38%	
50) Toluene-d8	10.32	98	115964	39.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.96%	
62) 4-Bromofluorobenzene	12.62	95	41722	38.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.26%	

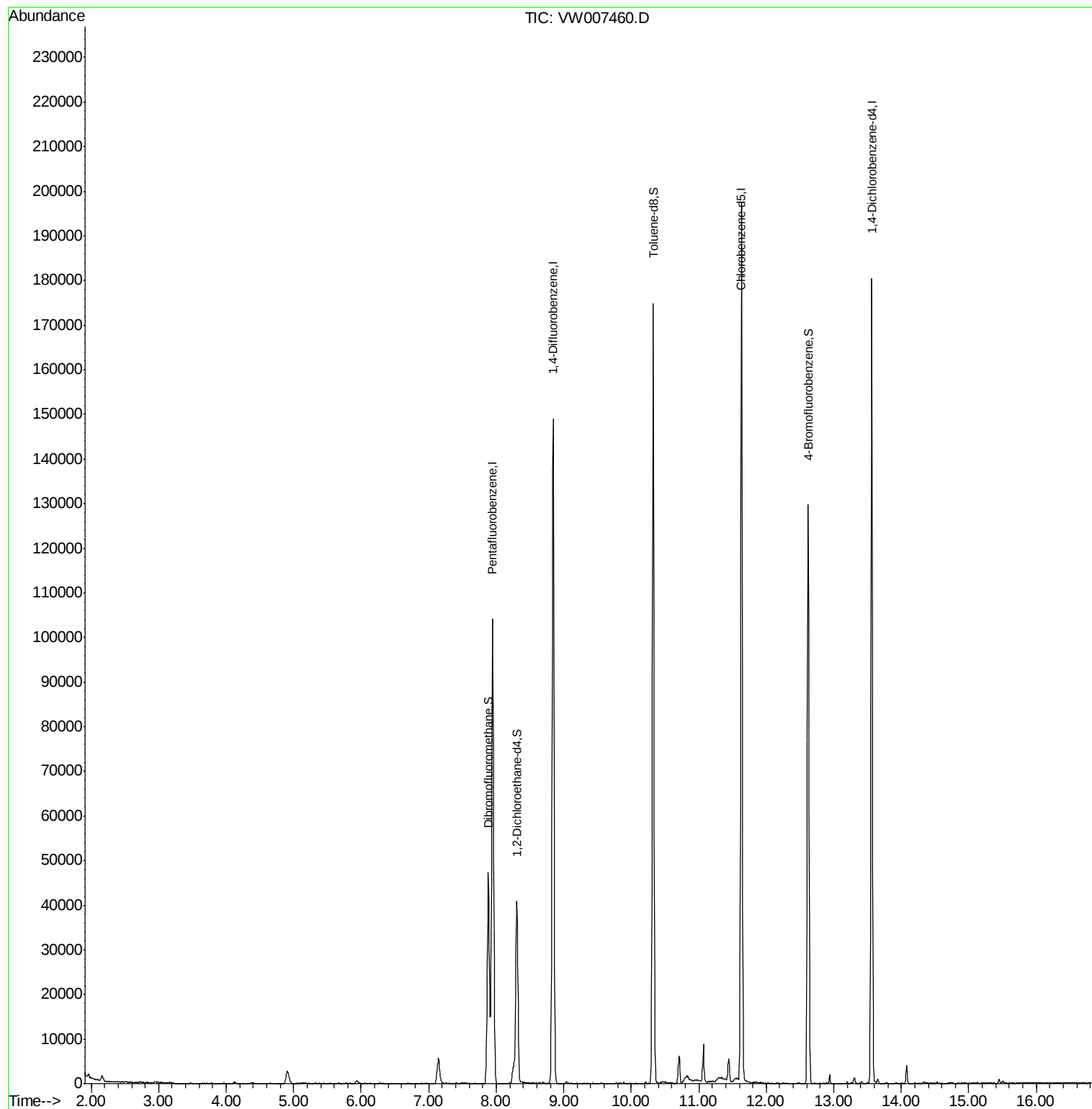
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007460.D

Acq: 13 Dec 2018 01:22

Instrument :

MSVOA_W

ClientSampleId :

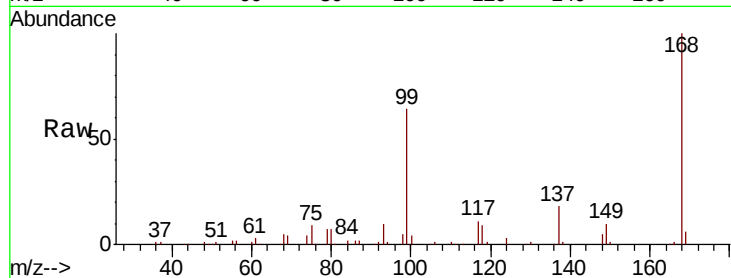
SB-02B

Tot Ion:168 Resp: 74034

Ion Ratio Lower Upper

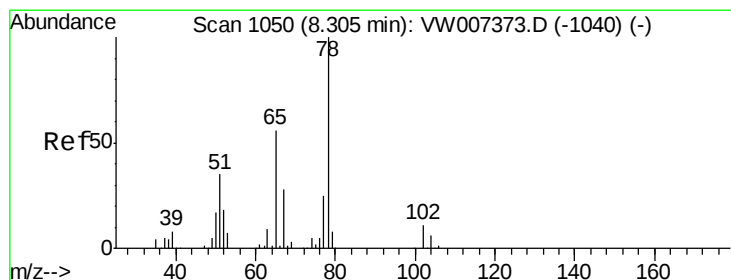
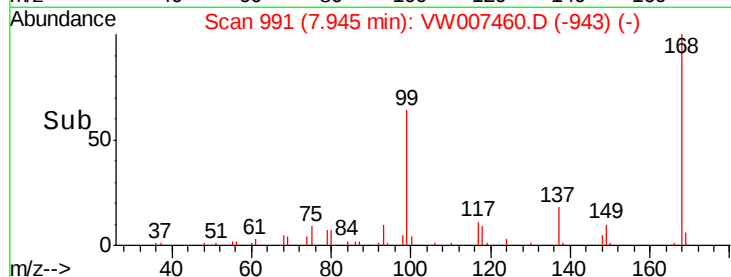
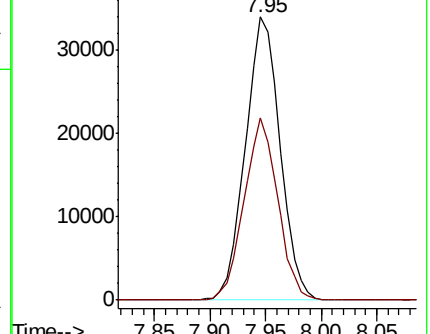
168 100

99 64.3 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 41.168 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007460.D

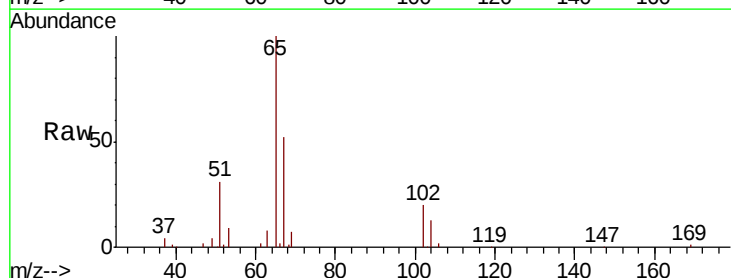
Acq: 13 Dec 2018 01:22

Tgt Ion: 65 Resp: 33813

Ion Ratio Lower Upper

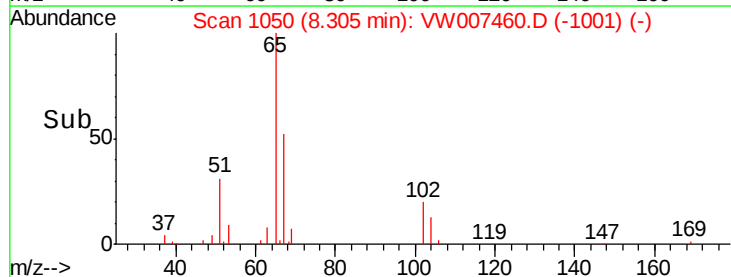
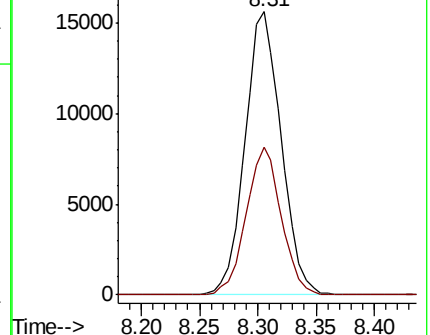
65 100

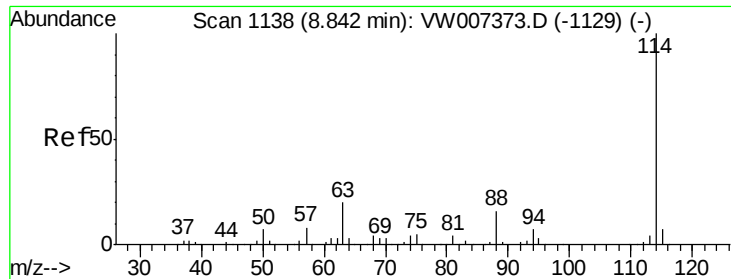
67 50.3 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

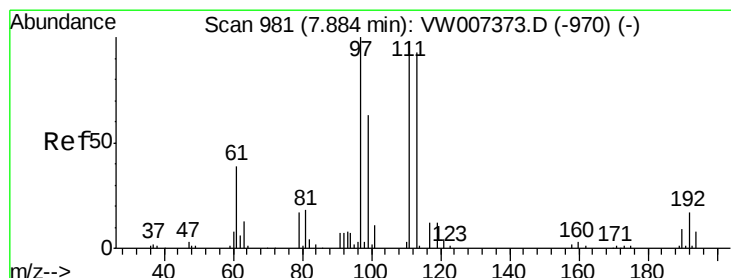
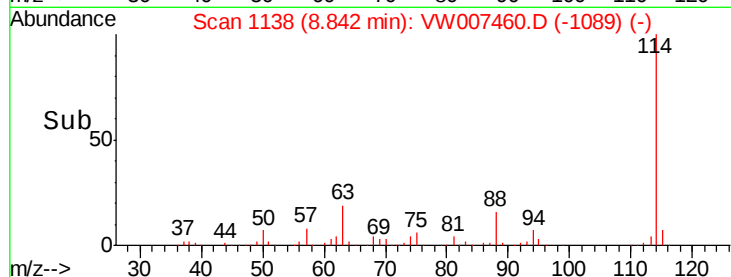
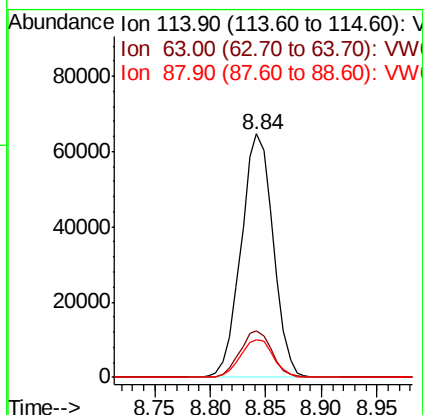
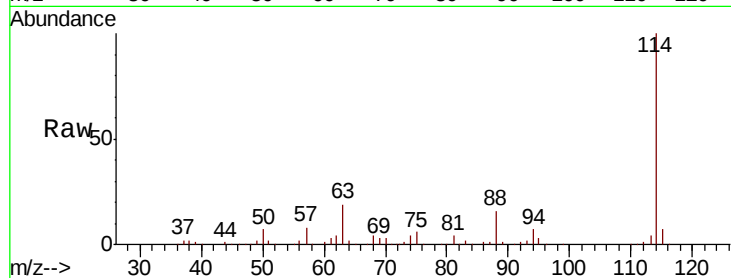




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007460.D
 Acq: 13 Dec 2018 01:22

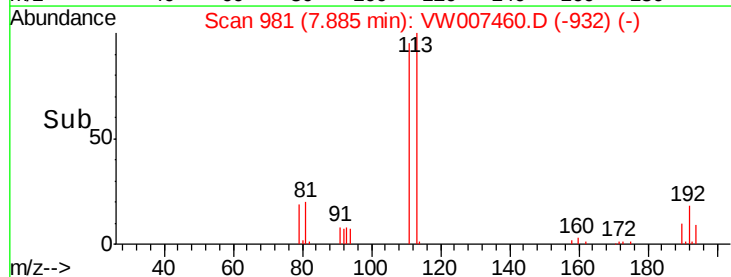
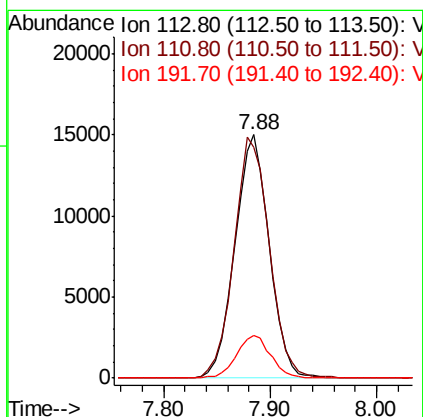
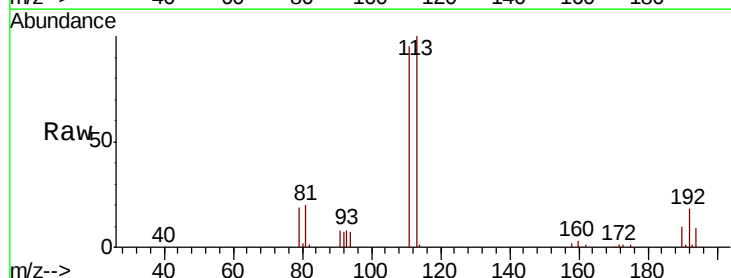
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02B

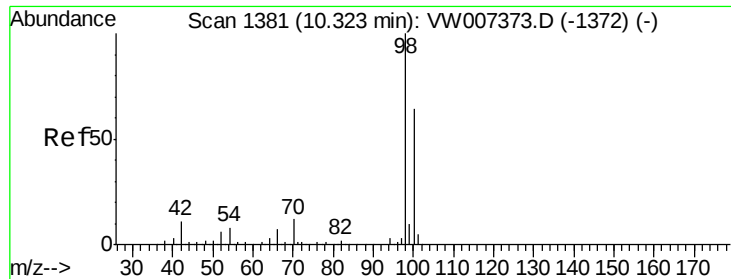
Tot Ion:114 Resp: 129421
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.6
 88 15.7 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 43.185 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007460.D
 Acq: 13 Dec 2018 01:22

Tgt Ion:113 Resp: 33833
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.1 121.7
 192 17.6 14.6 21.8





#50

Toluene-d8

Concen: 39.478 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007460.D

Acq: 13 Dec 2018 01:22

Instrument :

MSVOA_W

ClientSampleId :

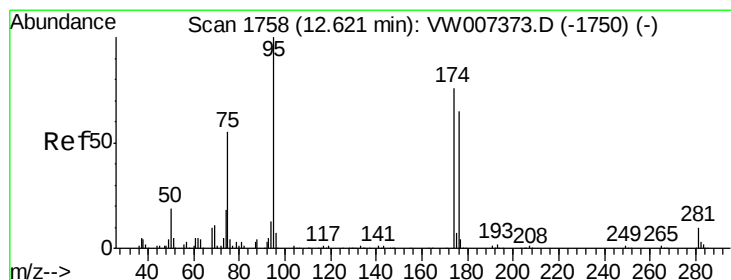
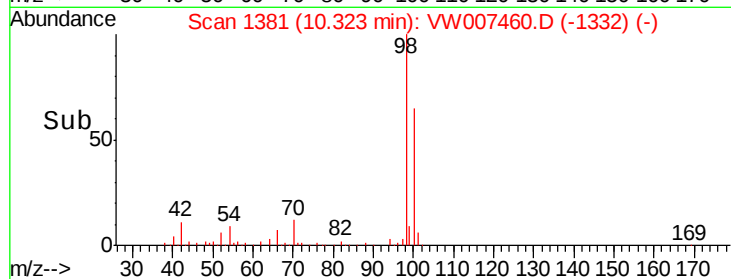
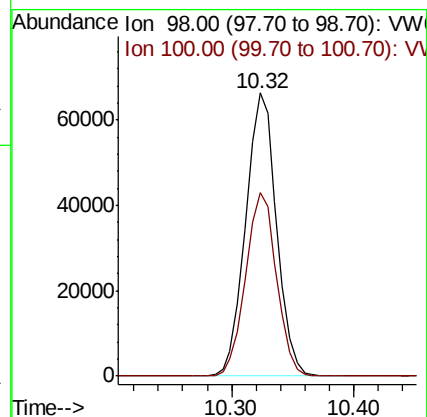
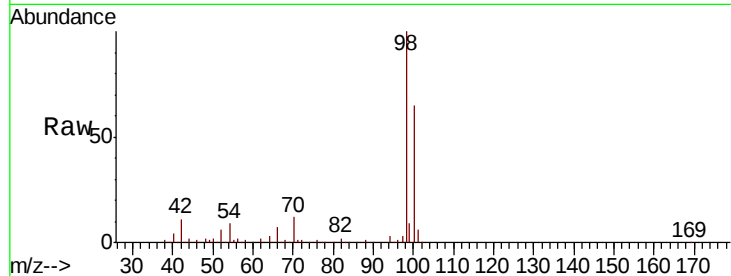
SB-02B

Tot Ion: 98 Resp: 115964

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 38.631 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007460.D

Acq: 13 Dec 2018 01:22

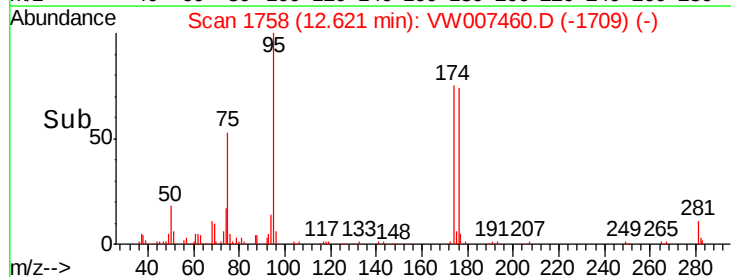
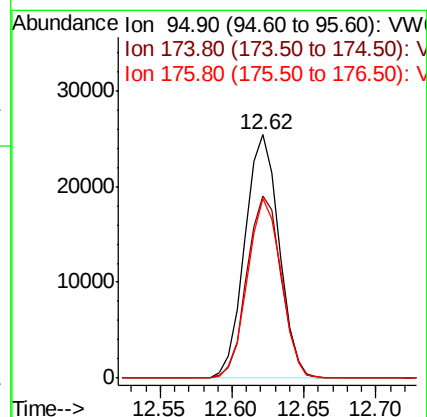
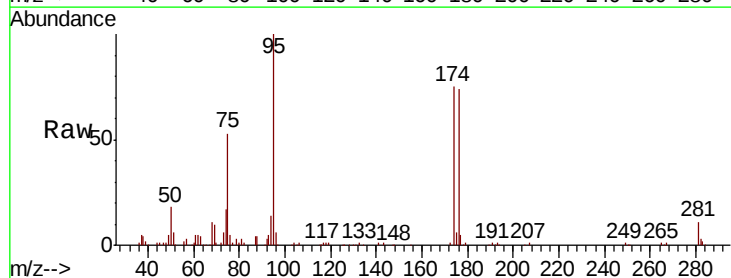
Tgt Ion: 95 Resp: 41722

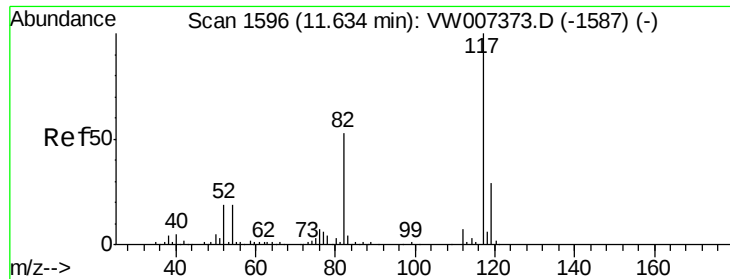
Ion Ratio Lower Upper

95 100

174 74.9 0.0 147.2

176 72.7 0.0 138.8

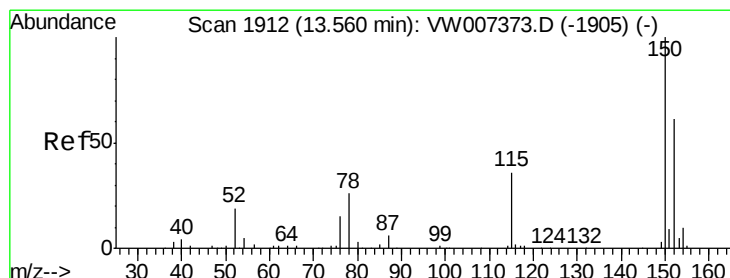
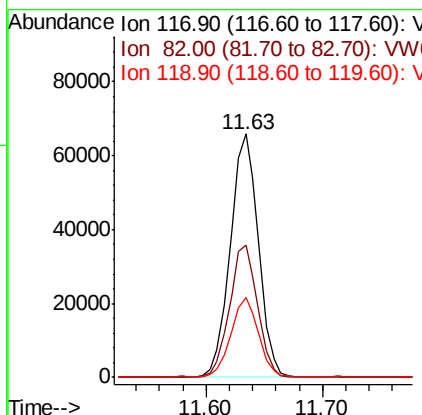
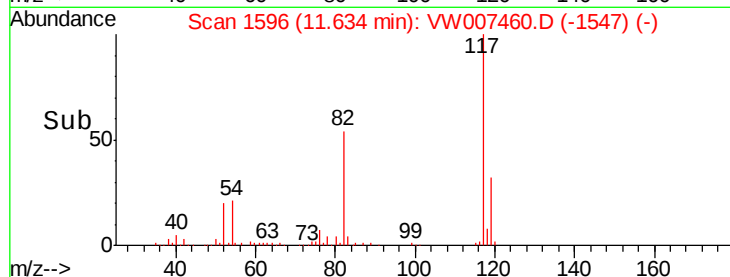
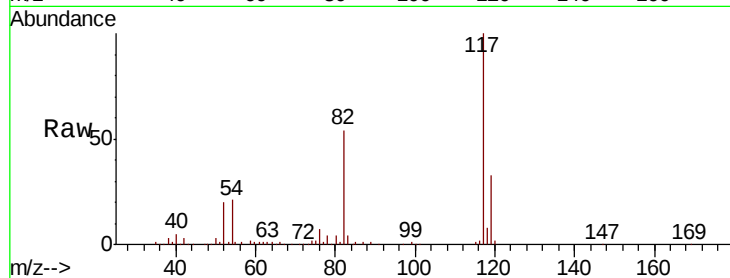




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007460.D
Acq: 13 Dec 2018 01:22

Instrument :
MSVOA_W
ClientSampled :
SB-02B

Tot Ion:117 Resp: 110077
Ion Ratio Lower Upper
117 100
82 54.3 42.3 63.5
119 32.5 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007460.D
Acq: 13 Dec 2018 01:22

Tgt Ion:152 Resp: 47064
Ion Ratio Lower Upper
152 100
115 62.2 31.4 94.2
150 155.7 0.0 358.4

