

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007518.D
 Acq On : 14 Dec 2018 06:18
 Operator : SY/AP
 Sample : J6357-09
 Misc : 6.00G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09B

Quant Time: Dec 14 06:54:47 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	67075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	104707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	73827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	24964	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	26139	35.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.26%	
35) Dibromofluoromethane	7.88	113	26450	41.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.46%	
50) Toluene-d8	10.32	98	83615	35.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.36%	
62) 4-Bromofluorobenzene	12.62	95	23867	27.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.62%	

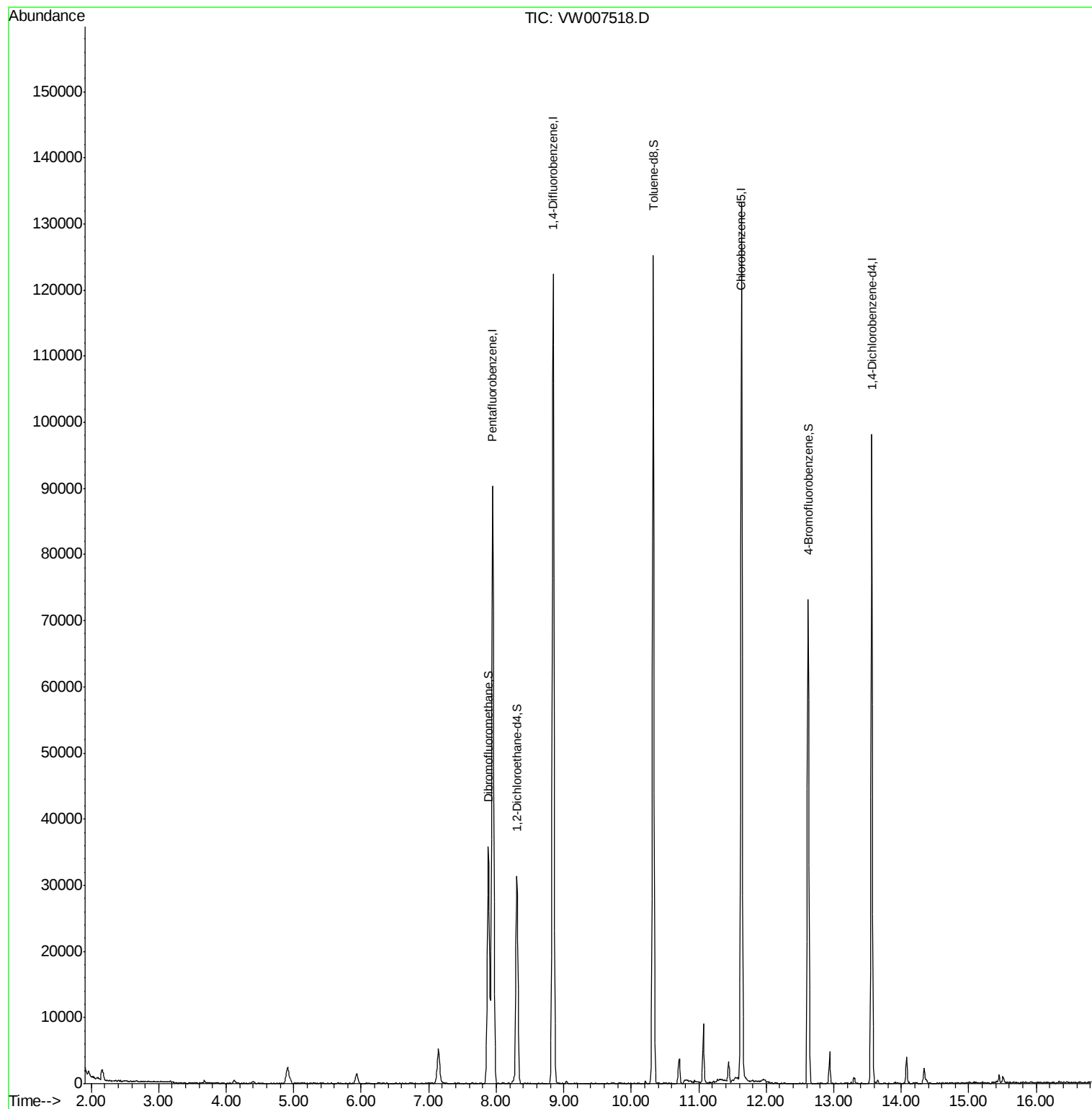
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007518.D

Acq: 14 Dec 2018 06:18

Instrument :

MSVOA_W

ClientSampleId :

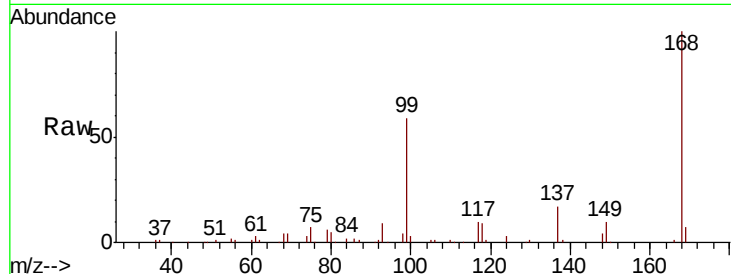
SB-09B

Tot Ion:168 Resp: 67075

Ion Ratio Lower Upper

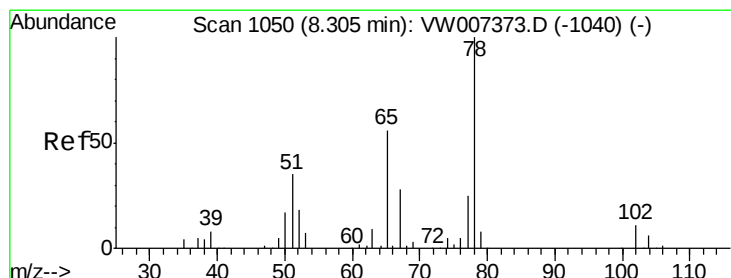
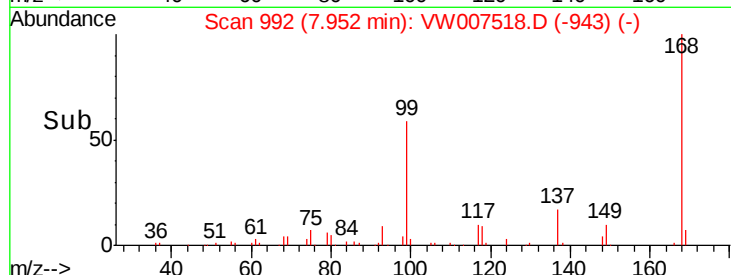
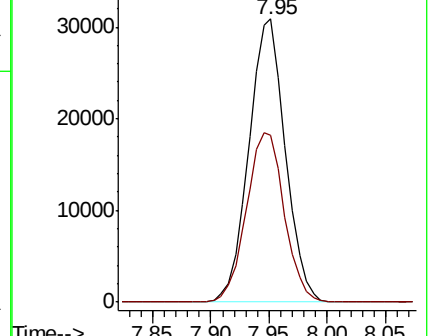
168 100

99 58.8 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: 35.126 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007518.D

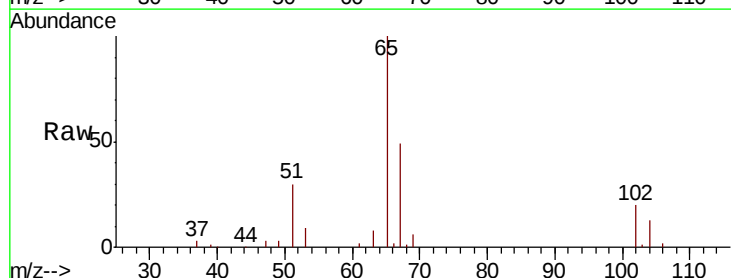
Acq: 14 Dec 2018 06:18

Tgt Ion: 65 Resp: 26139

Ion Ratio Lower Upper

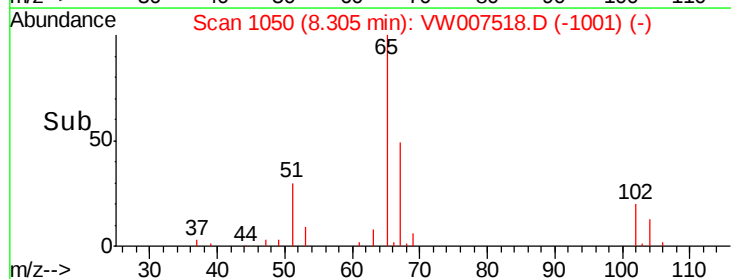
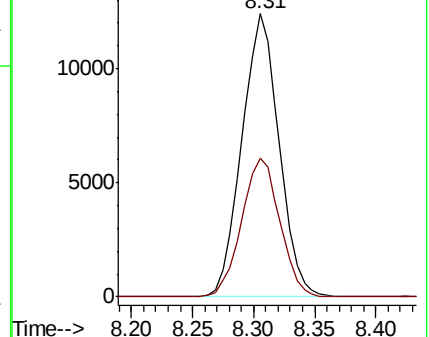
65 100

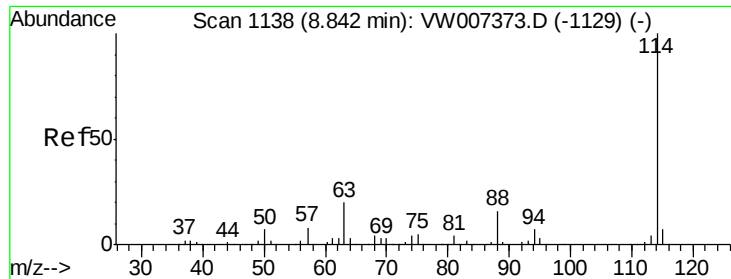
67 50.3 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

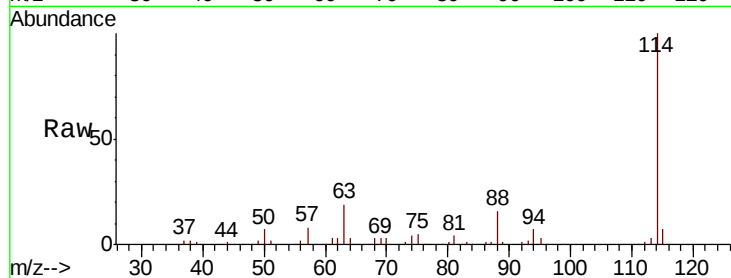




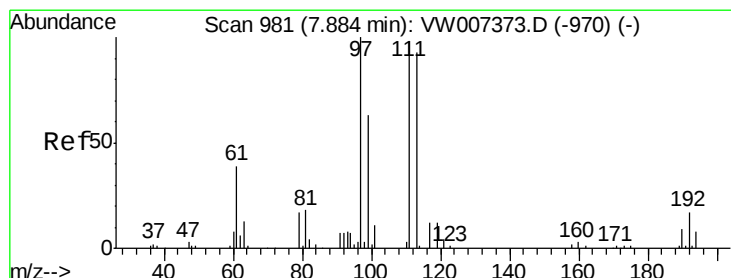
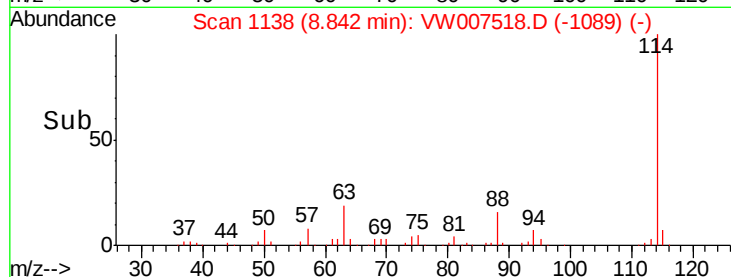
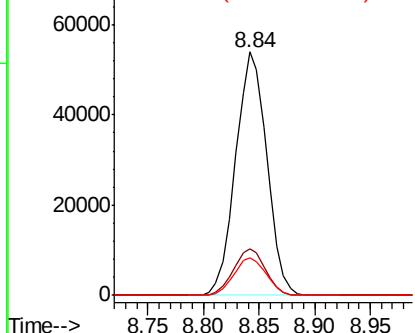
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007518.D
 Acq: 14 Dec 2018 06:18

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09B

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.6
88	15.6	0.0	31.4

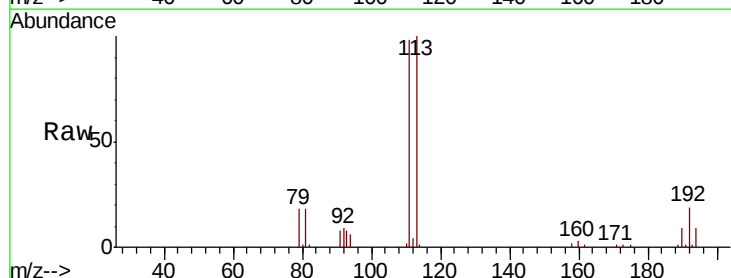


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

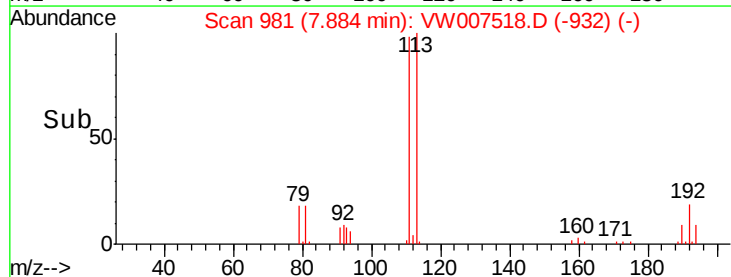
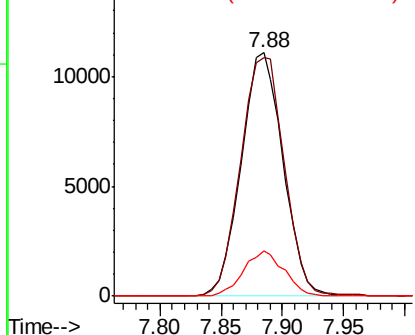


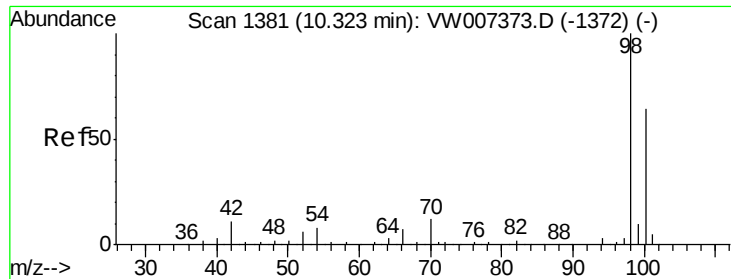
#35
 Dibromofluoromethane
 Concen: 41.730 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007518.D
 Acq: 14 Dec 2018 06:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	17.9	14.6	21.8



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: 35.184 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007518.D

Acq: 14 Dec 2018 06:18

Instrument :

MSVOA_W

ClientSampled :

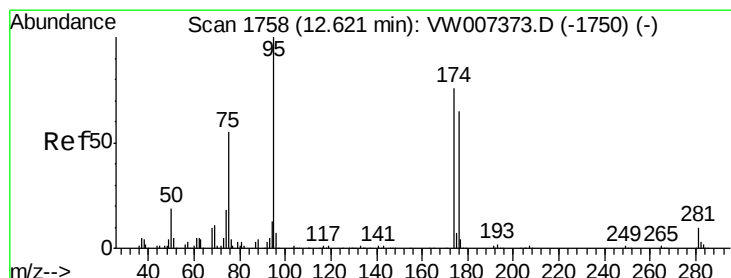
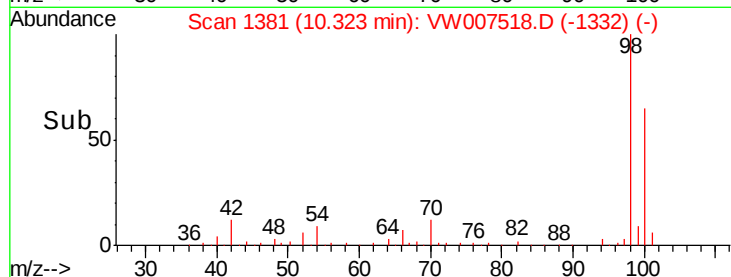
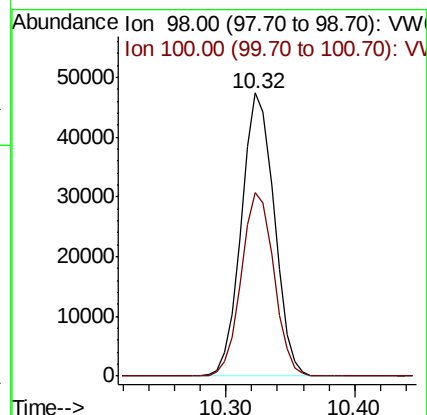
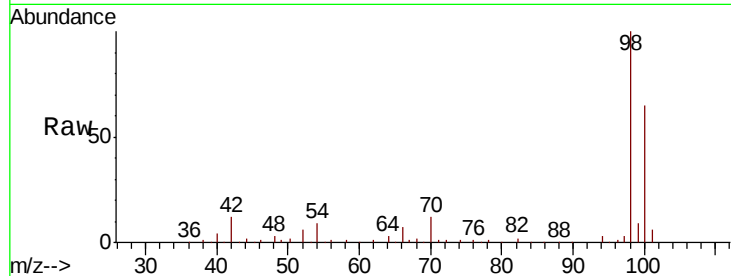
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Tot Ion: 98 Resp: 83615

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 27.314 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007518.D

Acq: 14 Dec 2018 06:18

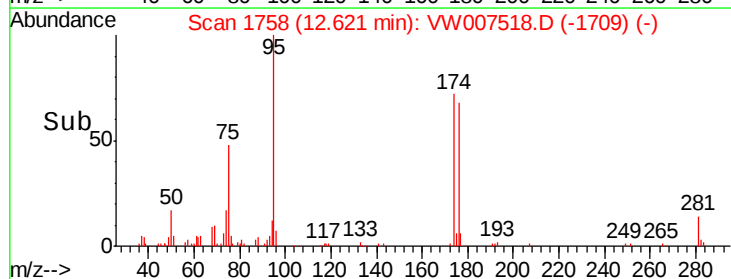
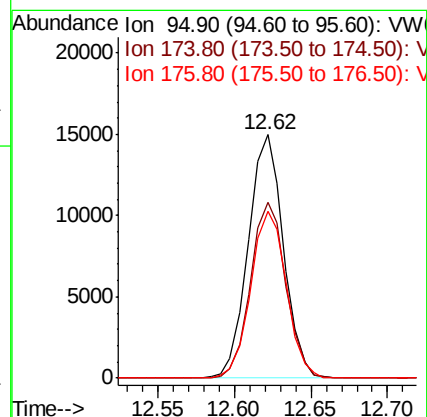
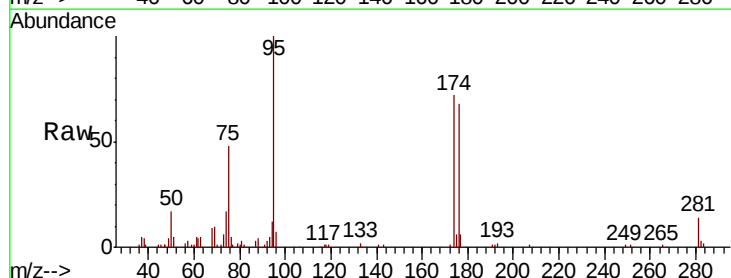
Tgt Ion: 95 Resp: 23867

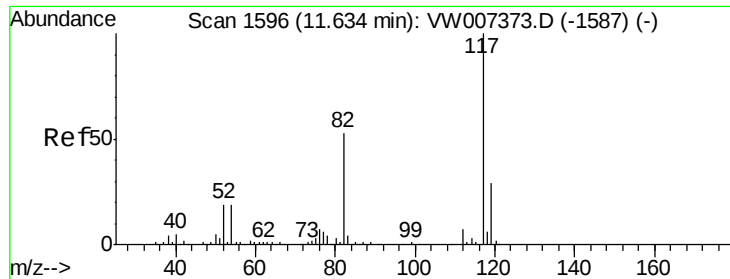
Ion Ratio Lower Upper

95 100

174 72.3 0.0 147.2

176 69.3 0.0 138.8

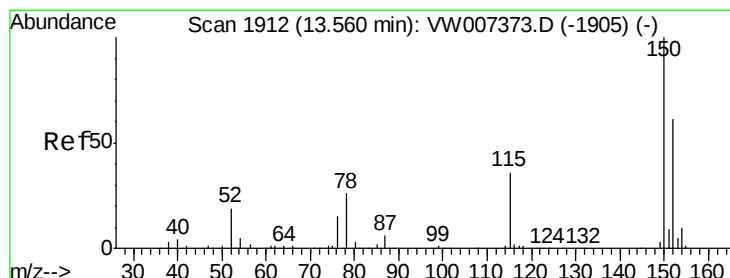
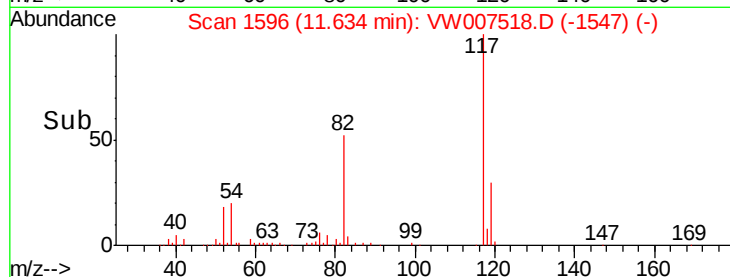
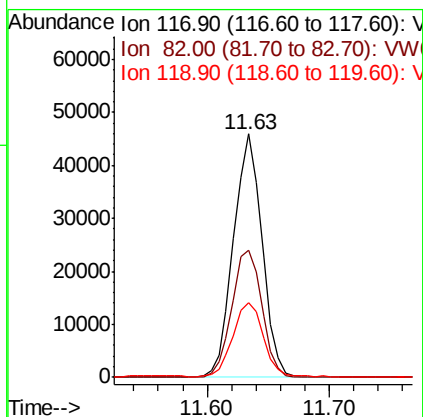
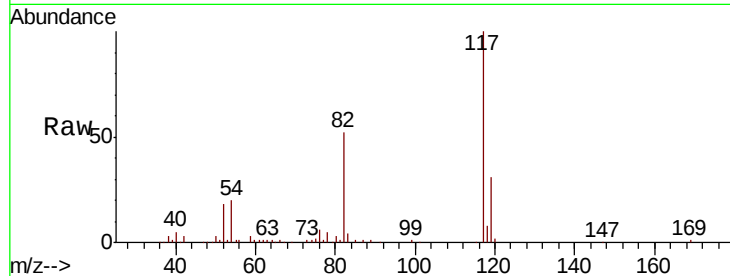




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007518.D
Acq: 14 Dec 2018 06:18

Instrument :
MSVOA_W
ClientSampled :
SB-09B

Tot Ion:117 Resp: 73827
Ion Ratio Lower Upper
117 100
82 52.3 42.3 63.5
119 30.3 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: VW007518.D
Acq: 14 Dec 2018 06:18

Tgt Ion:152 Resp: 24964
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.2
150 157.2 0.0 358.4

