

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007539.D
 Acq On : 14 Dec 2018 16:52
 Operator : SY/AP
 Sample : J6357-05
 Misc : 4.93G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07B

Quant Time: Dec 15 01:15:45 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	79928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	131428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	102950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36860	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45462	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	
35) Dibromofluoromethane	7.88	113	41042	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
50) Toluene-d8	10.32	98	146907	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
62) 4-Bromofluorobenzene	12.62	95	43138	39.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.66%	

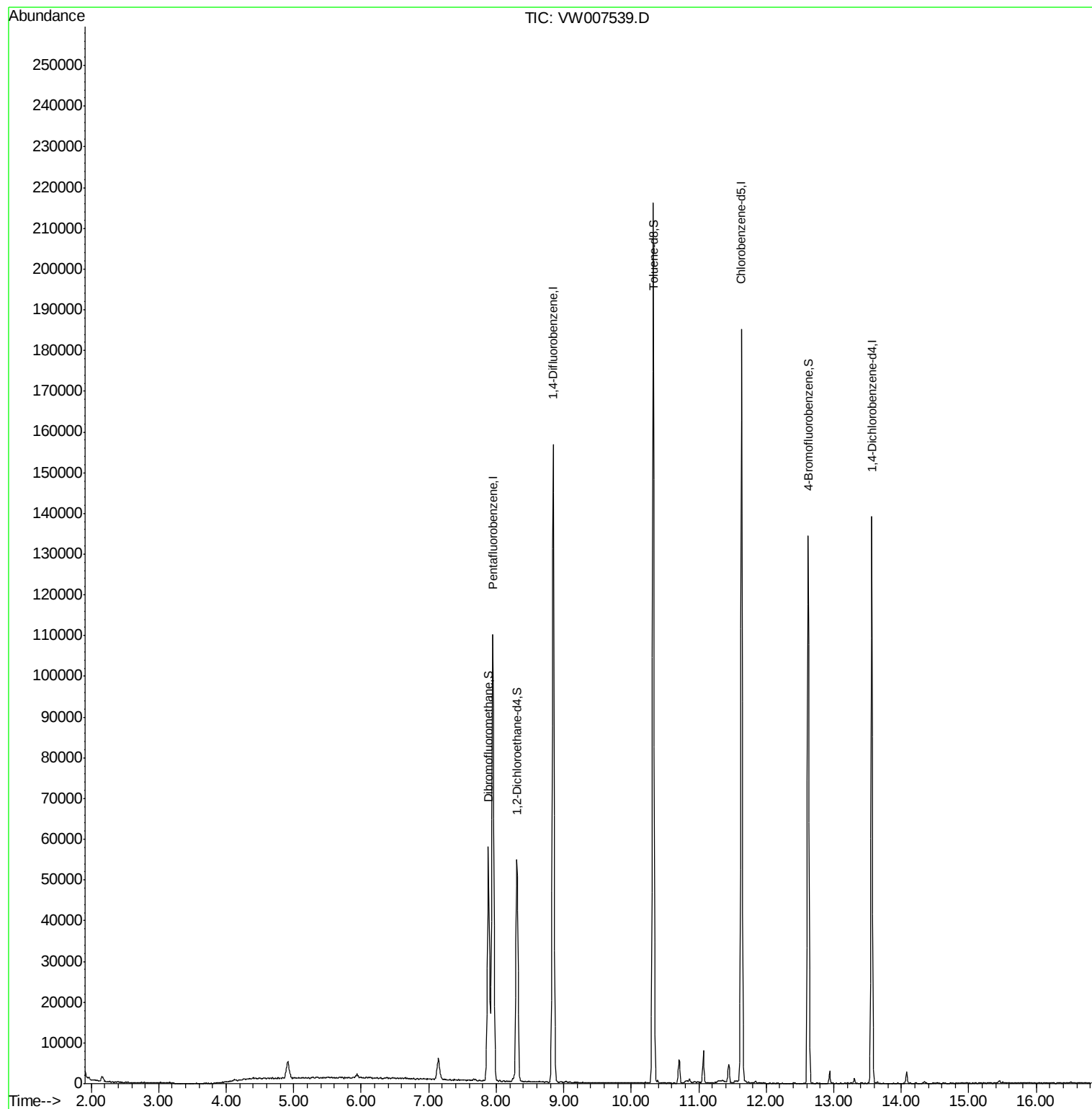
Target Compounds	Qvalue

(#) = 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: VW007539.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_W

ClientSampled :

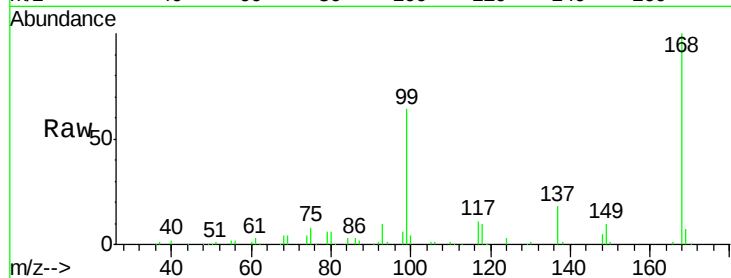
SB-07B

Tgt Ion: 168 Resp: 79928

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

7.95

40000

30000

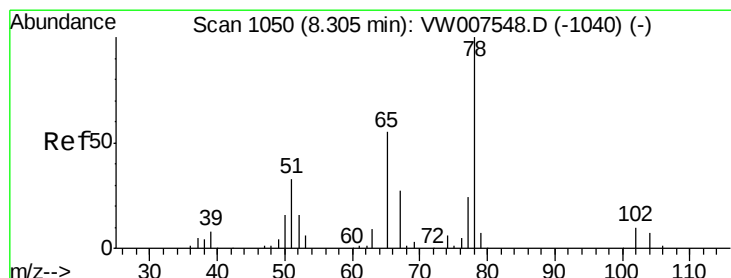
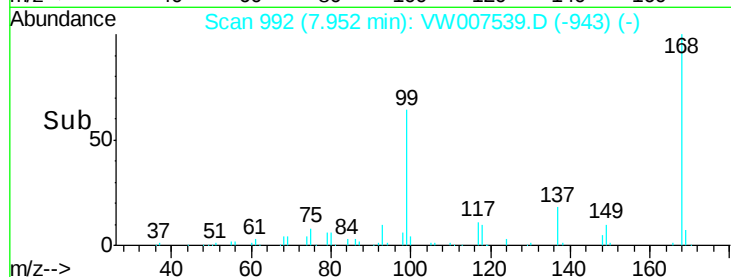
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.269 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007539.D

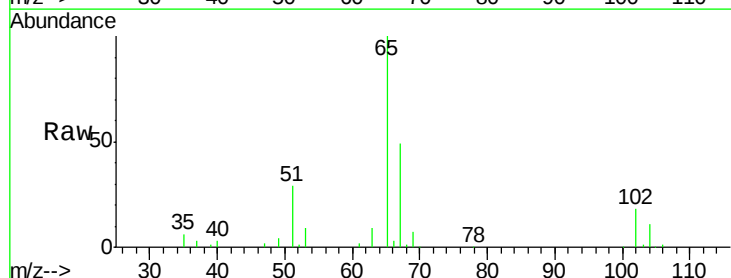
Acq: 14 Dec 2018 16:52

Tgt Ion: 65 Resp: 45462

Ion Ratio Lower Upper

65 100

67 49.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

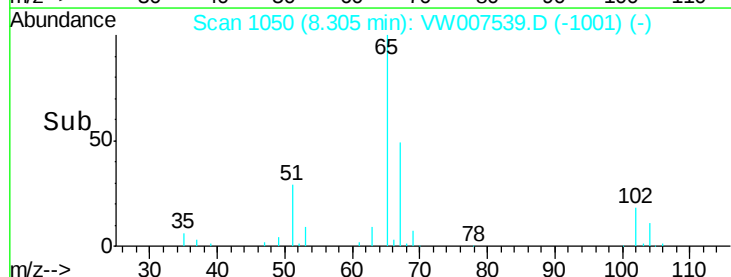
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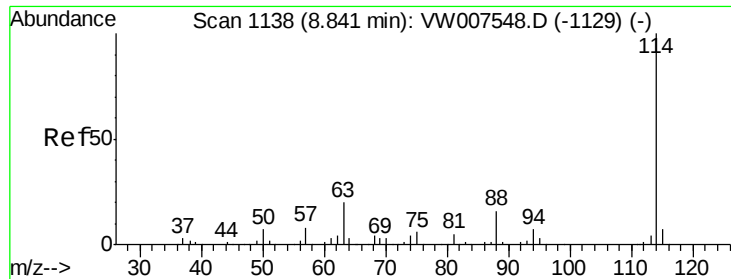
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

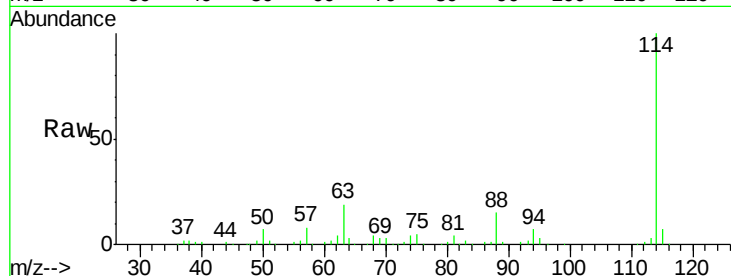




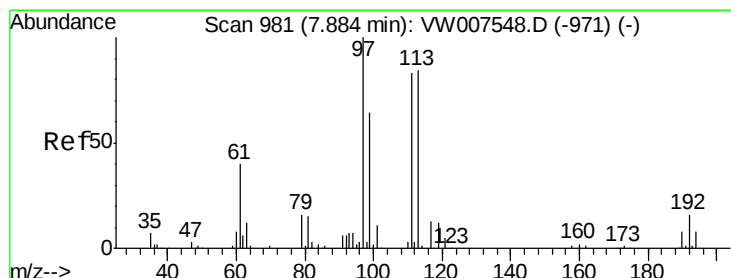
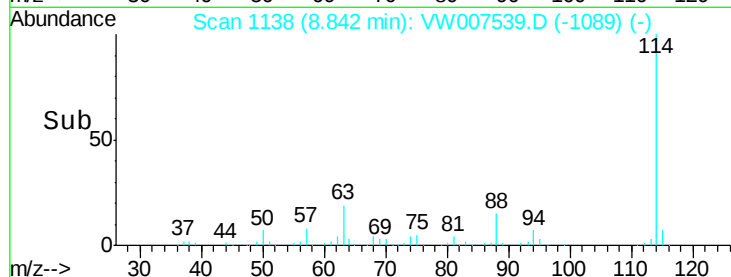
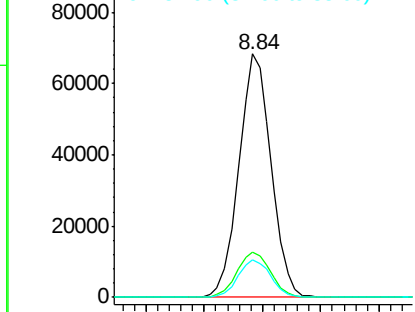
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007539.D
 Acq: 14 Dec 2018 16:52

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07B

Tgt Ion:114 Resp: 131428
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.6
 88 15.3 0.0 31.4

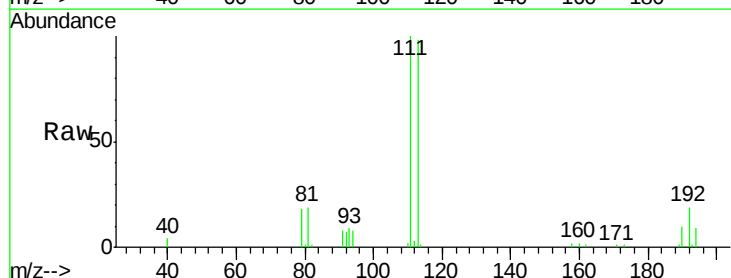


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

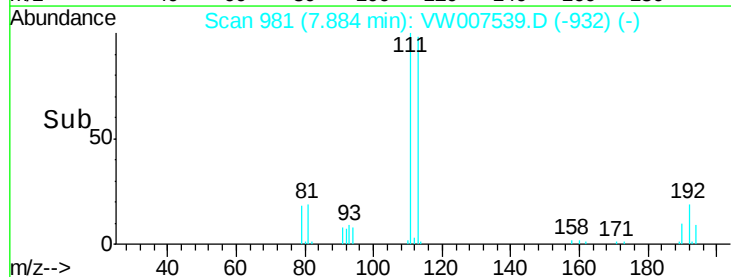
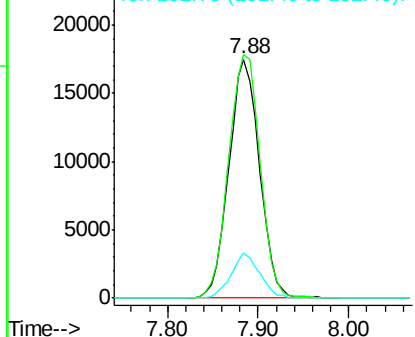


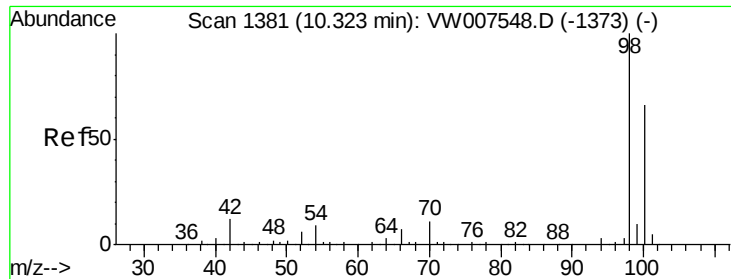
#35
 Dibromofluoromethane
 Concen: 51.587 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007539.D
 Acq: 14 Dec 2018 16:52

Tgt Ion:113 Resp: 41042
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.1 121.7
 192 17.7 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: 49.248 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007539.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_W

ClientSampleId :

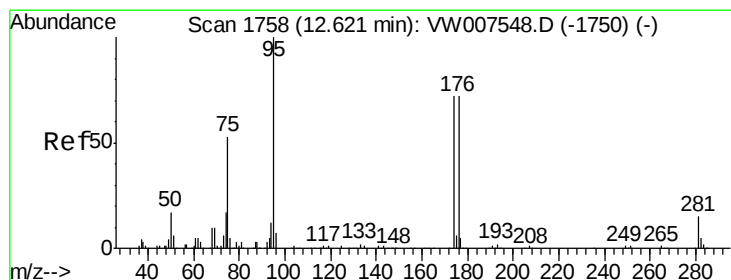
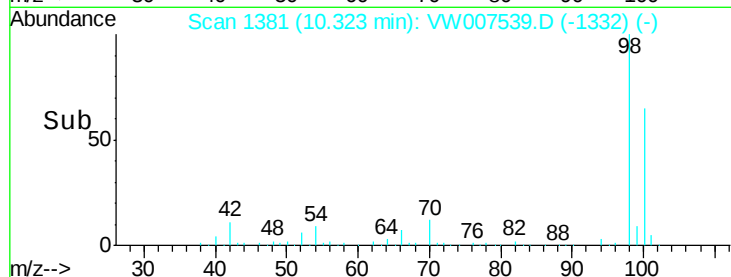
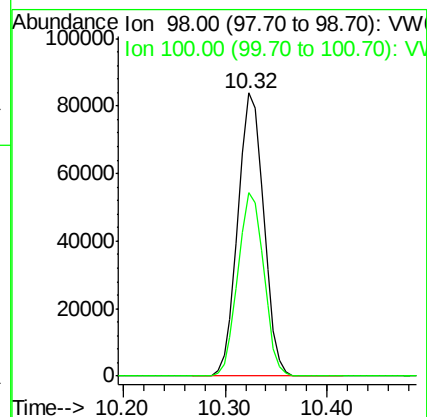
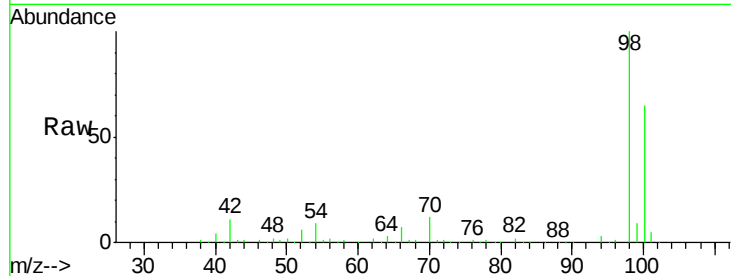
SB-07B

Tgt Ion: 98 Resp: 146907

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 39.332 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007539.D

Acq: 14 Dec 2018 16:52

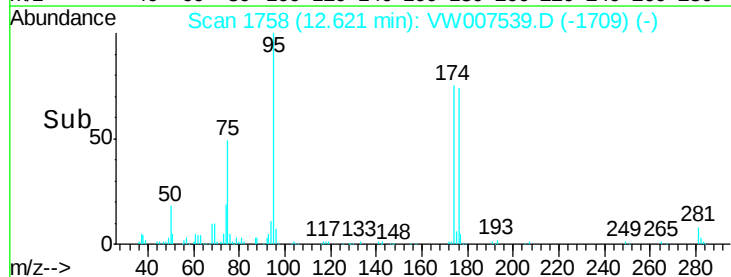
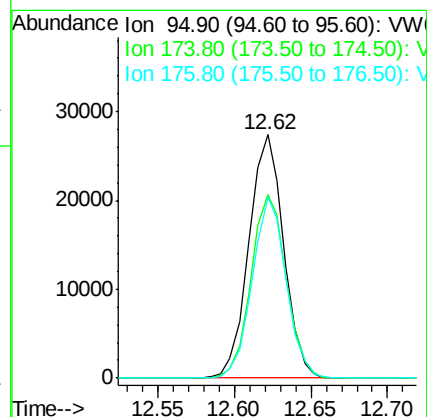
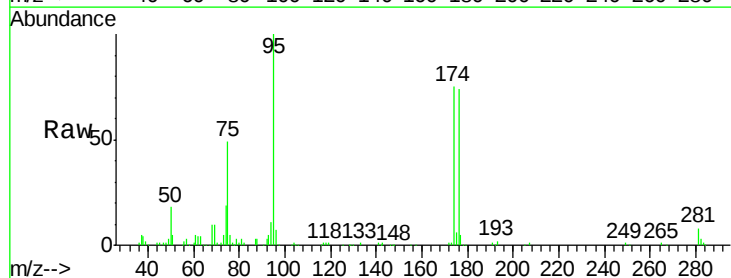
Tgt Ion: 95 Resp: 43138

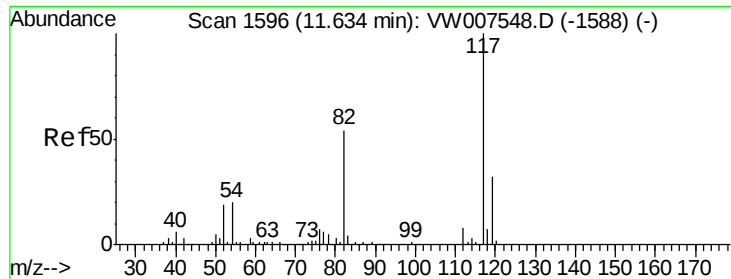
Ion Ratio Lower Upper

95 100

174 76.3 0.0 147.2

176 72.6 0.0 138.8

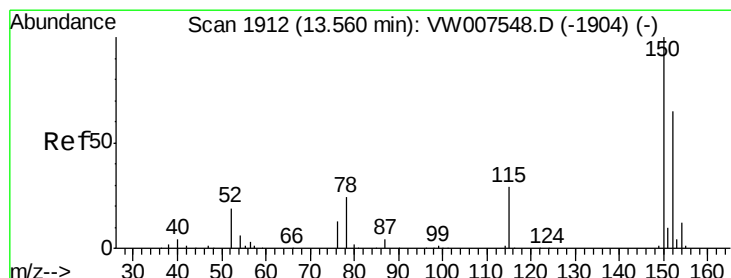
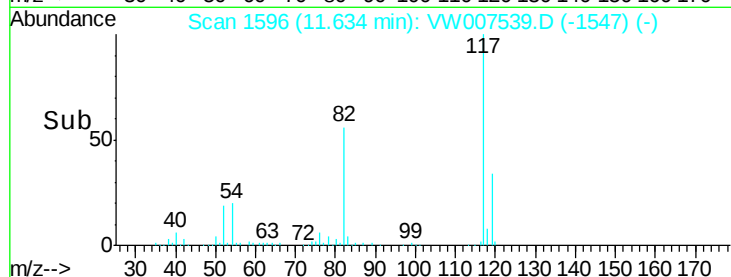
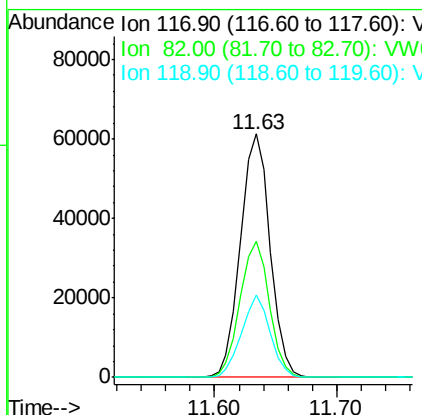
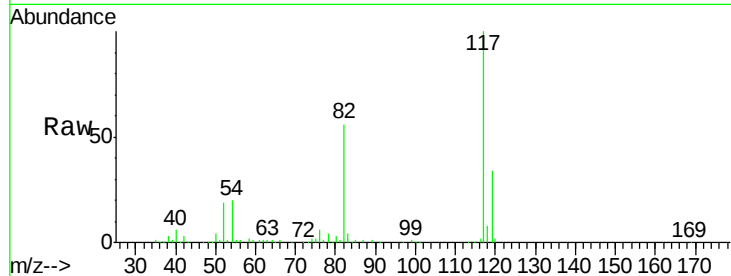




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007539.D
Acq: 14 Dec 2018 16:52

Instrument :
MSVOA_W
ClientSampleId :
SB-07B

Tgt Ion:117 Resp: 102950
Ion Ratio Lower Upper
117 100
82 55.8 42.3 63.5
119 33.7 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: VW007539.D
Acq: 14 Dec 2018 16:52

Tgt Ion:152 Resp: 36860
Ion Ratio Lower Upper
152 100
115 60.0 31.4 94.2
150 155.1 0.0 358.4

