

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121518\
 Data File : VW007462.D
 Acq On : 13 Dec 2018 02:14
 Operator : SY/AP
 Sample : J6340-04
 Misc : 4.69G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03B

Quant Time: Dec 13 04:53:21 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	53281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	94293	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	87888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	41436	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	26911	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	
35) Dibromofluoromethane	7.88	113	25536	44.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.48%	
50) Toluene-d8	10.32	98	85068	39.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.50%	
62) 4-Bromofluorobenzene	12.62	95	33418	42.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.94%	

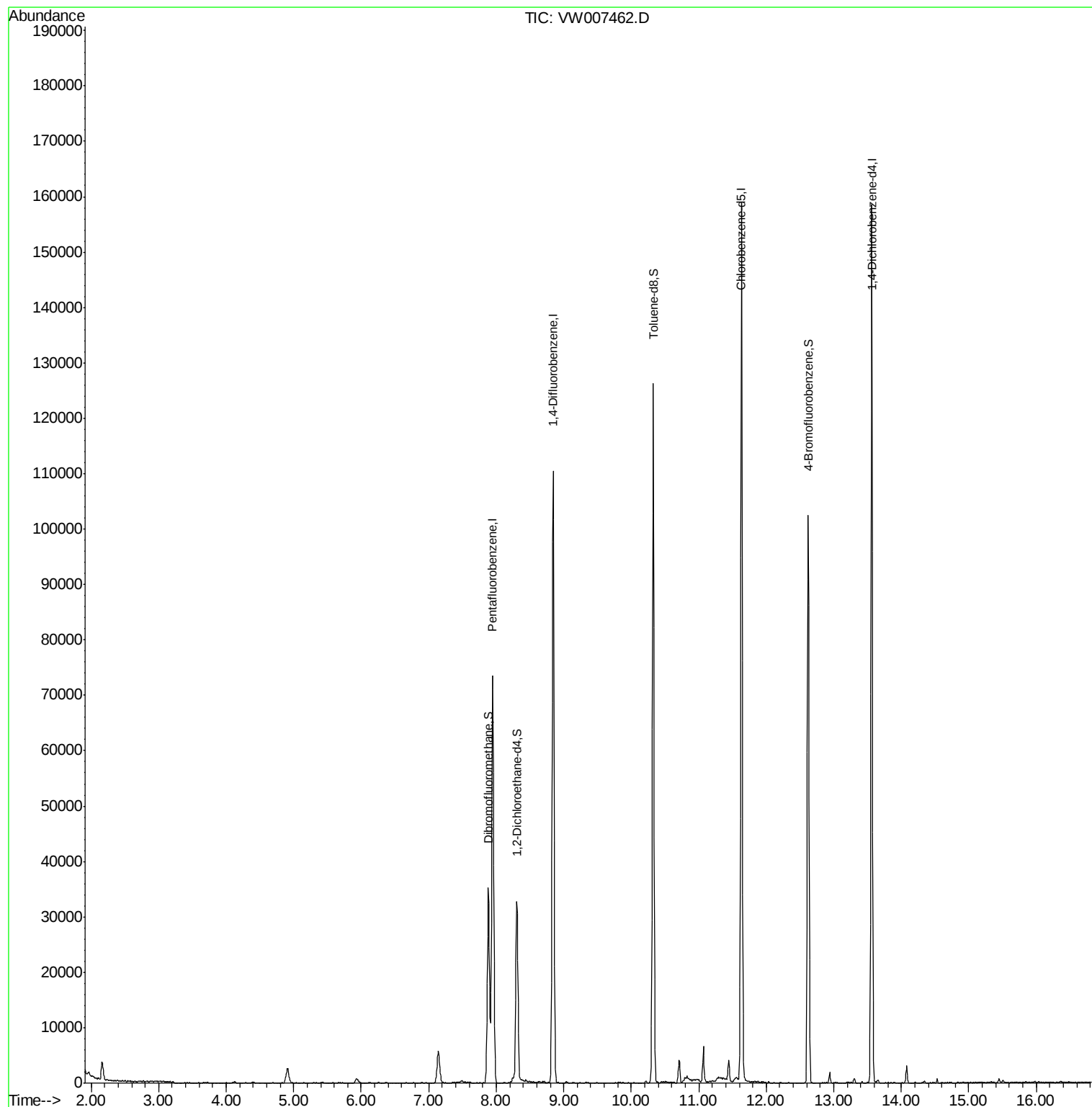
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
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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: VW007462.D

Acq: 13 Dec 2018 02:14

Instrument :

MSVOA_W

ClientSampled :

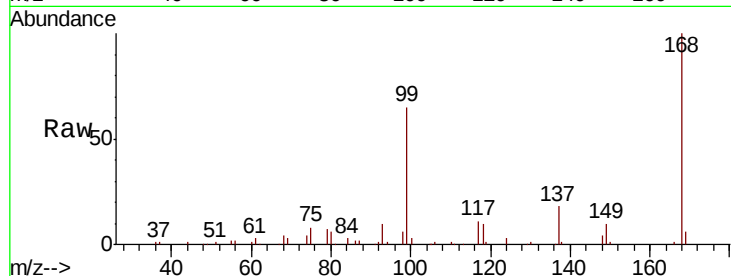
SB-03B

Tot Ion:168 Resp: 53281

Ion Ratio Lower Upper

168 100

99 64.8 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

25000

20000

15000

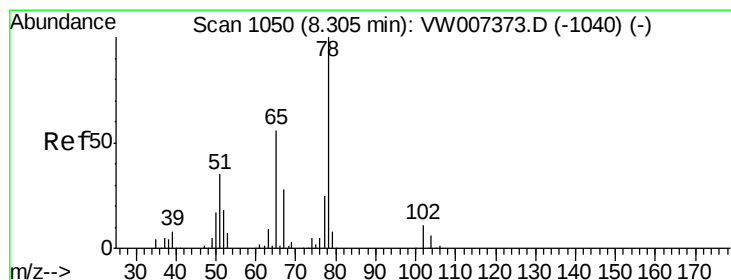
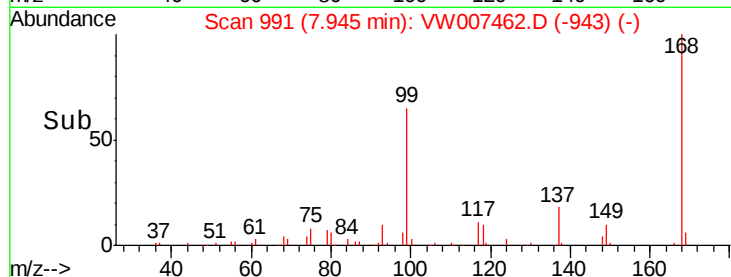
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 45.526 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007462.D

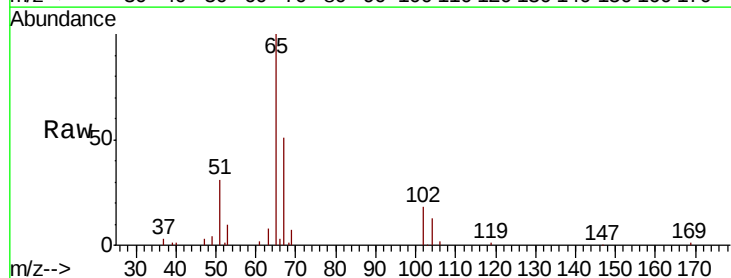
Acq: 13 Dec 2018 02:14

Tgt Ion: 65 Resp: 26911

Ion Ratio Lower Upper

65 100

67 51.8 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

15000

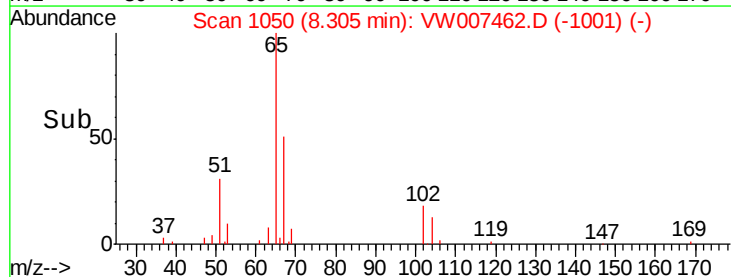
10000

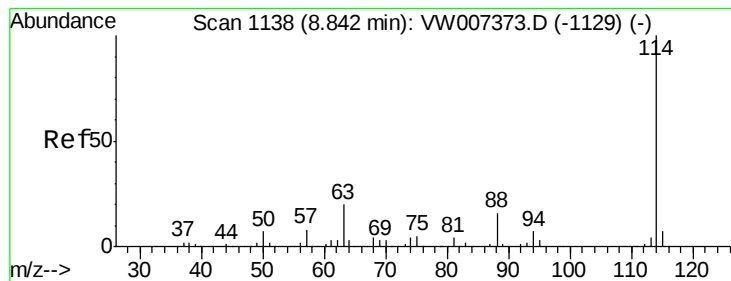
5000

0

Time-->

8.20 8.25 8.30 8.35 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW007462.D

Acq: 13 Dec 2018 02:14

Instrument :

MSVOA_W

ClientSampleId :

SB-03B

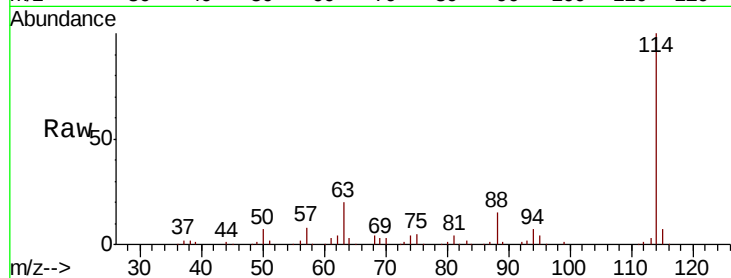
Tot Ion:114 Resp: 94293

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

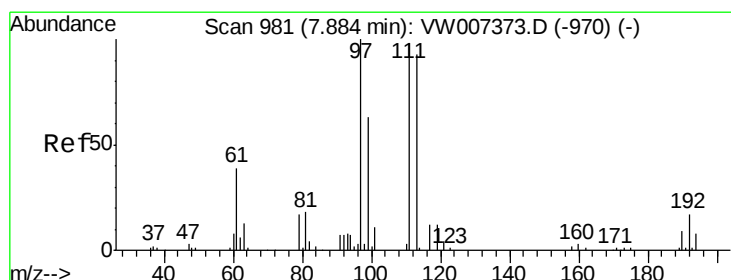
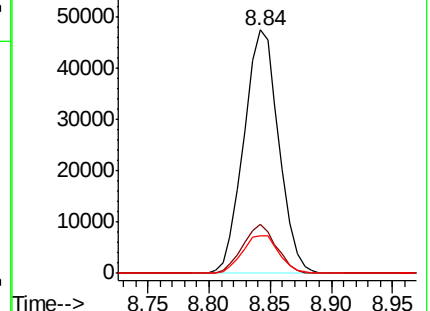
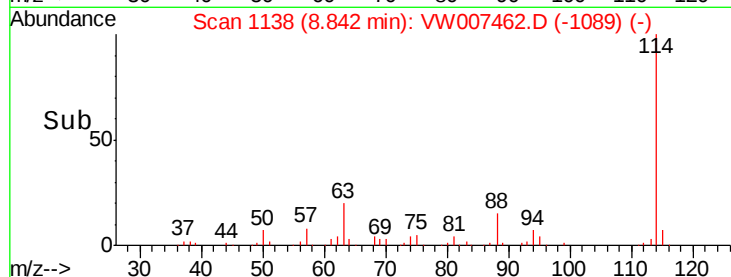
88 15.3 0.0 31.4



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: 44.738 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007462.D

Acq: 13 Dec 2018 02:14

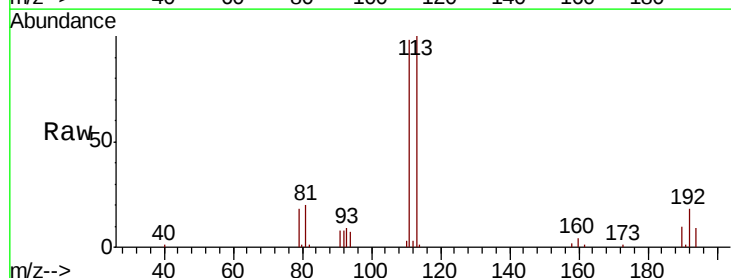
Tgt Ion:113 Resp: 25536

Ion Ratio Lower Upper

113 100

111 101.1 81.1 121.7

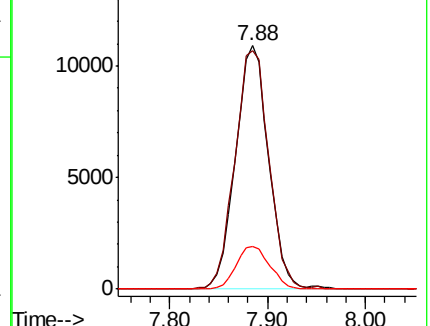
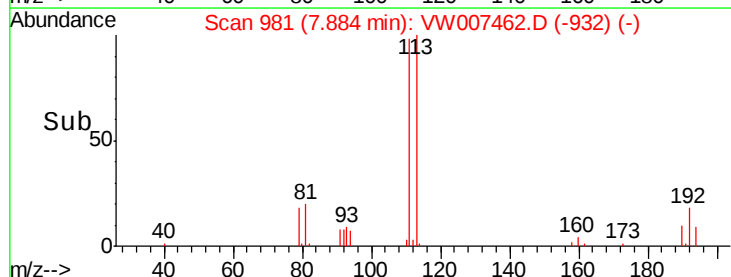
192 17.9 14.6 21.8

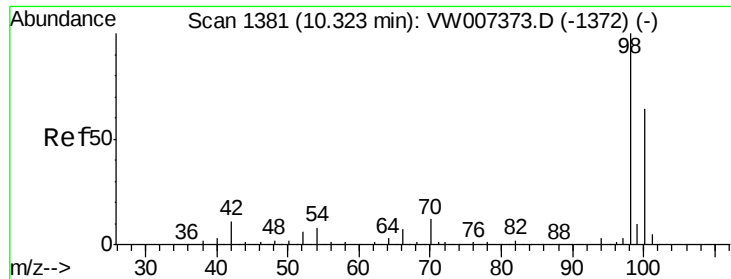


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.748 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007462.D

Acq: 13 Dec 2018 02:14

Instrument :

MSVOA_W

ClientSampled :

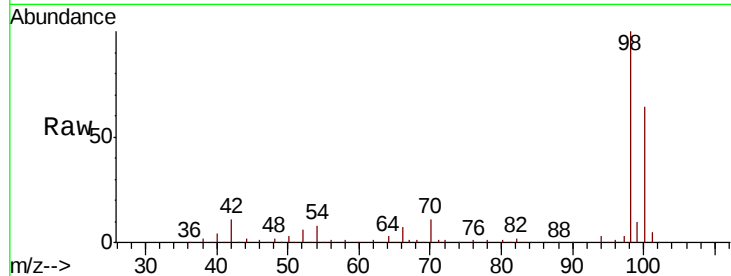
SB-03B

Tot Ion: 98 Resp: 85068

Ion Ratio Lower Upper

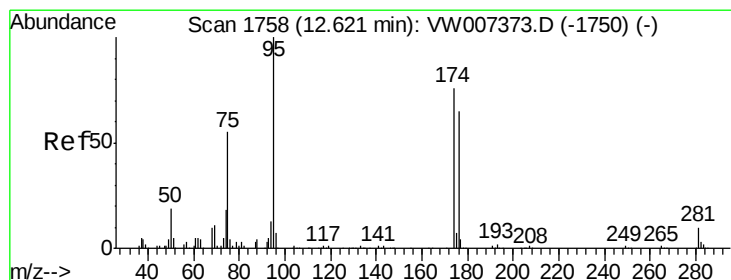
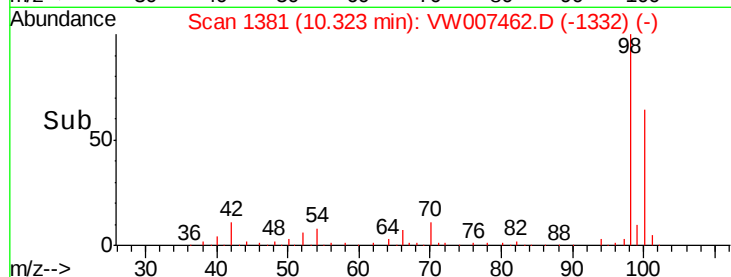
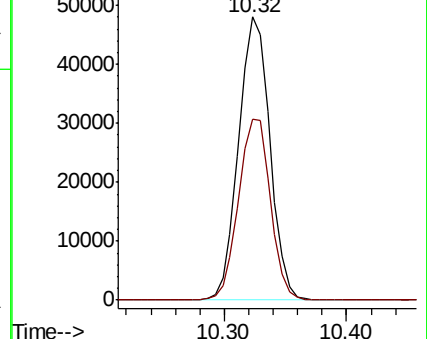
98 100

100 65.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 42.469 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007462.D

Acq: 13 Dec 2018 02:14

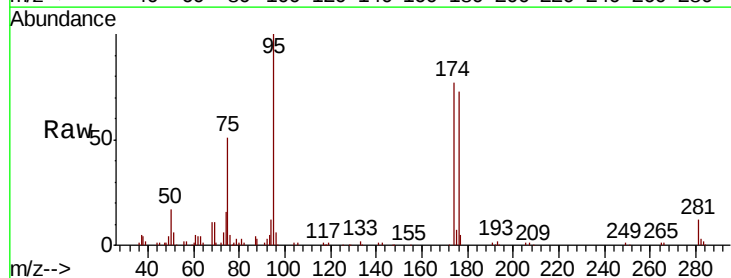
Tgt Ion: 95 Resp: 33418

Ion Ratio Lower Upper

95 100

174 75.9 0.0 147.2

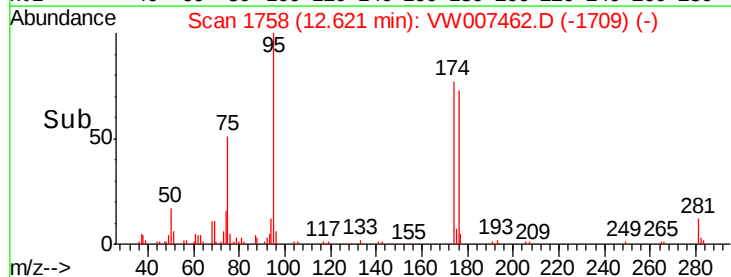
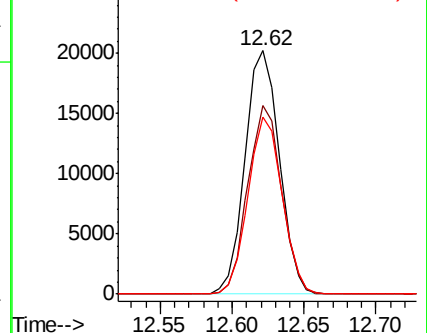
176 72.2 0.0 138.8

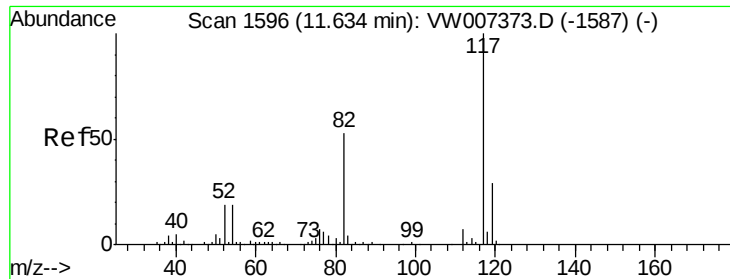


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

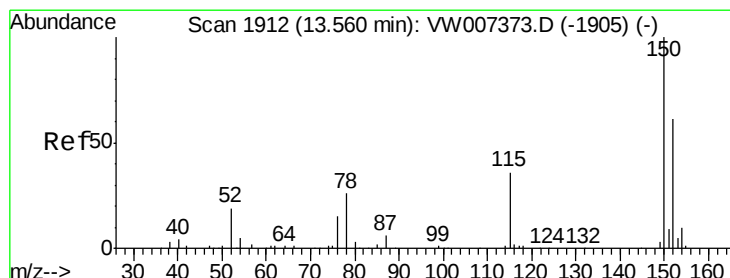
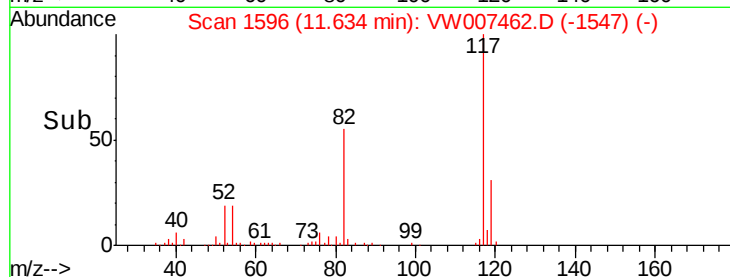
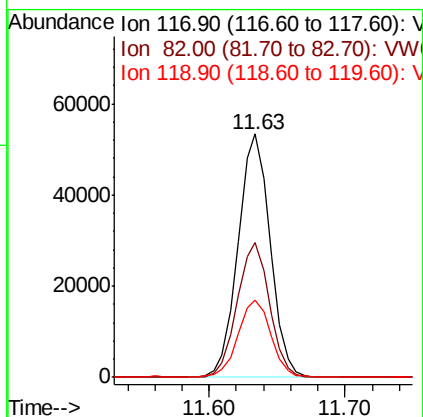
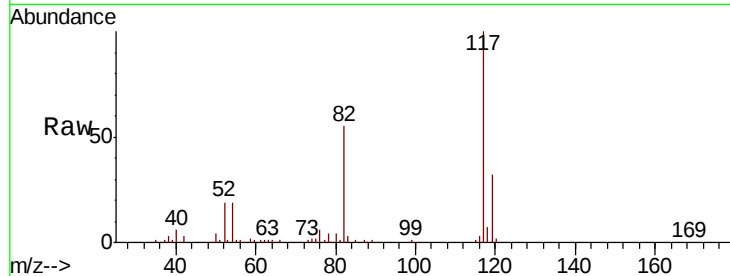




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007462.D
Acq: 13 Dec 2018 02:14

Instrument :
MSVOA_W
ClientSampleId :
SB-03B

Tot Ion:117 Resp: 87888
Ion Ratio Lower Upper
117 100
82 55.4 42.3 63.5
119 31.7 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: VW007462.D
Acq: 13 Dec 2018 02:14

Tgt Ion:152 Resp: 41436
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.2
150 157.7 0.0 358.4

