

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007266.D
 Acq On : 06 Dec 2018 08:20
 Operator : SY/AP
 Sample : J6208-07RE
 Misc : 6.36G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2RE

Quant Time: Dec 06 13:55:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	1140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	371	34.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.90%	
35) Dibromofluoromethane	7.89	113	383	45.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.88%	
50) Toluene-d8	10.33	98	778	20.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.90%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

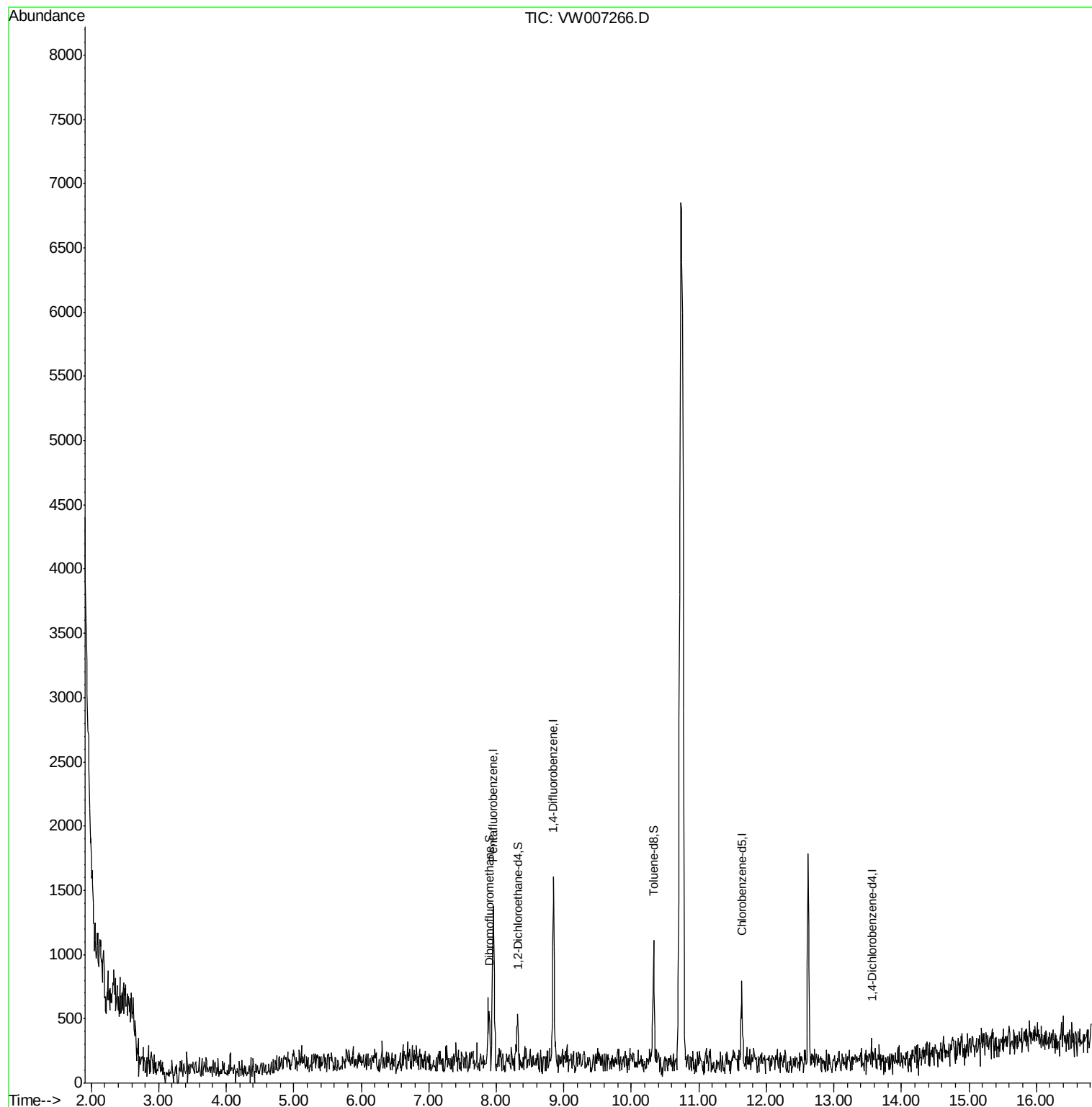
Target Compounds	Qvalue

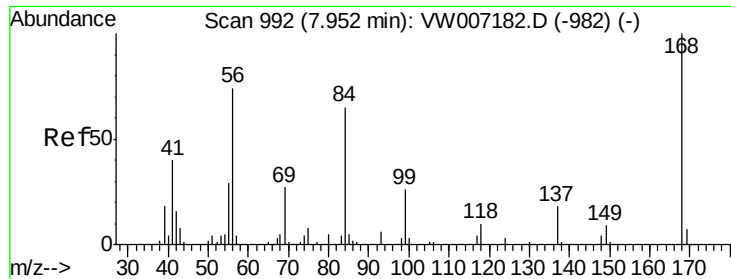
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007266.D

Acq: 06 Dec 2018 08:20

Instrument :

MSVOA_W

ClientSampled :

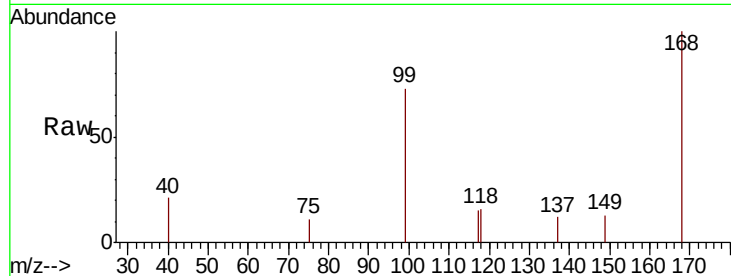
TP-2RE

Tgt Ion: 168 Resp: 1140

Ion Ratio Lower Upper

168 100

99 72.6 47.8 71.8#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

600

500

400

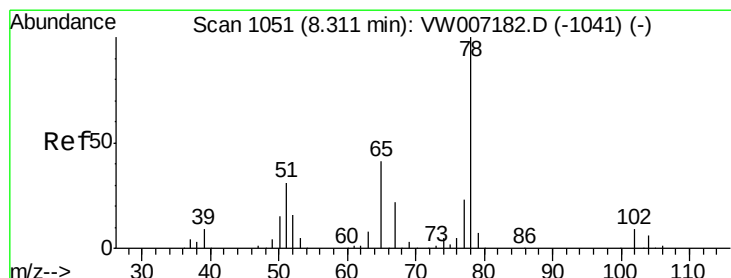
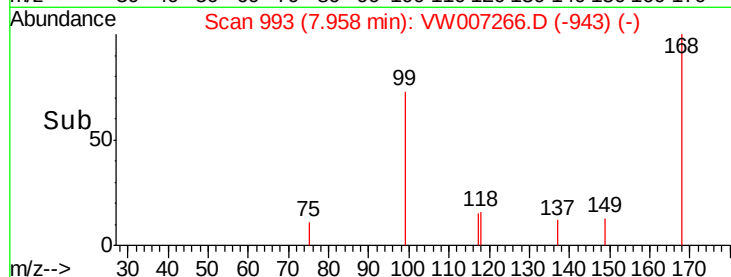
300

200

100

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 34.954 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW007266.D

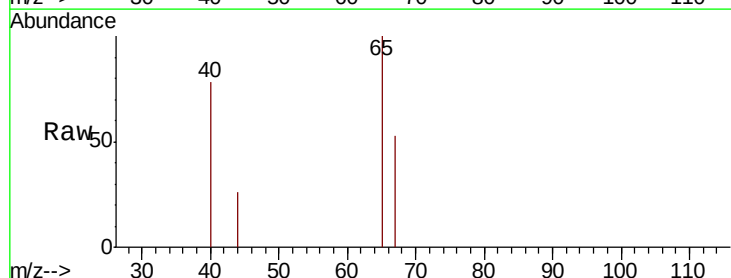
Acq: 06 Dec 2018 08:20

Tgt Ion: 65 Resp: 371

Ion Ratio Lower Upper

65 100

67 36.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.32

250

200

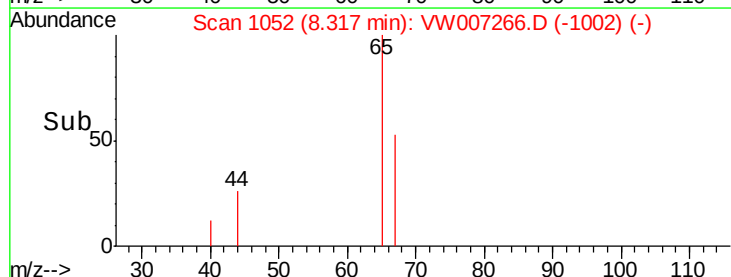
150

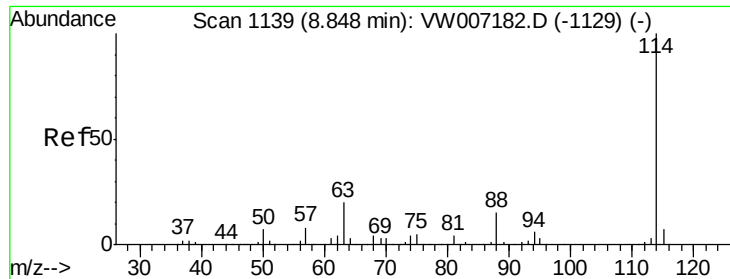
100

50

0

Time-->

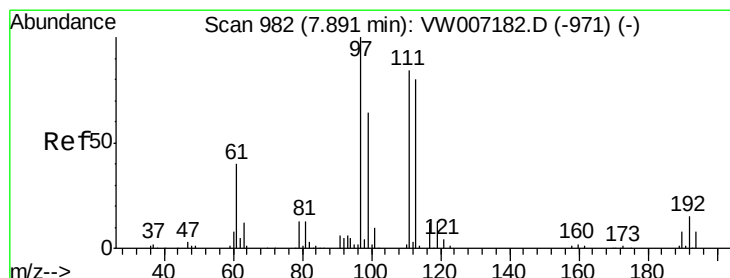
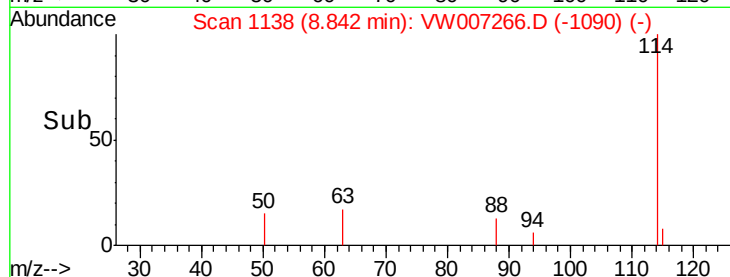
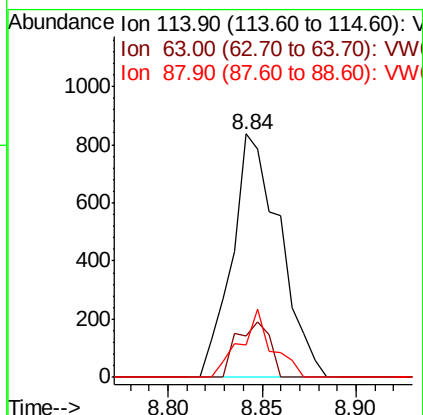
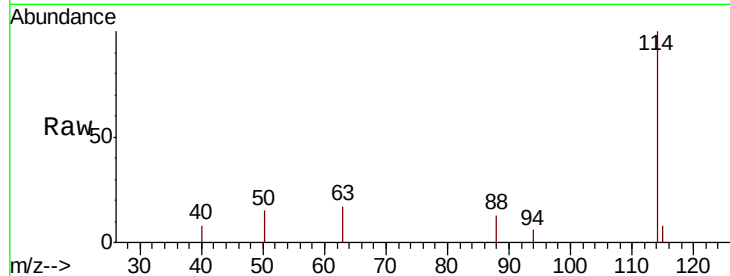




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007266.D
 Acq: 06 Dec 2018 08:20

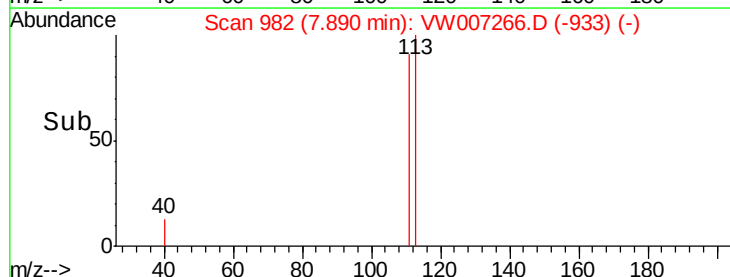
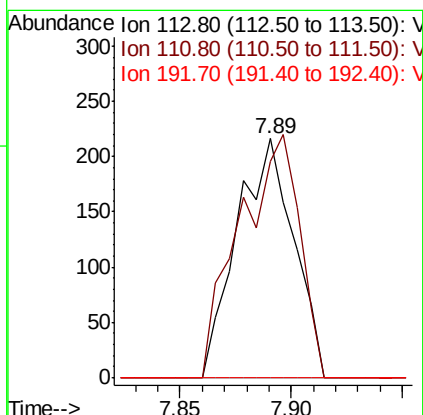
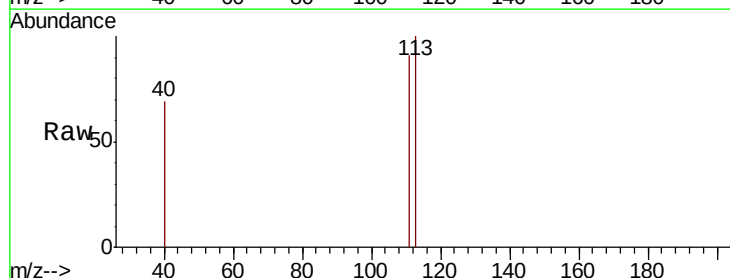
Instrument :
 MSVOA_W
 ClientSampled :
 TP-2RE

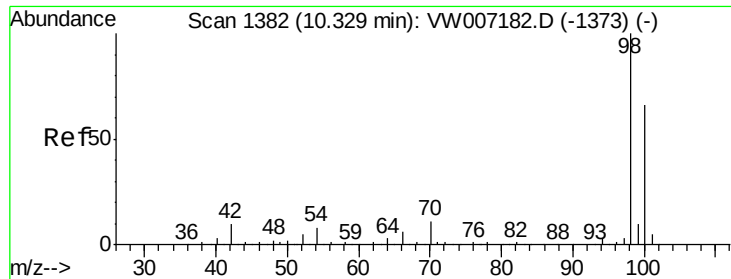
Tgt Ion:114 Resp: 1472
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 40.2
 88 13.4 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 45.440 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007266.D
 Acq: 06 Dec 2018 08:20

Tgt Ion:113 Resp: 383
 Ion Ratio Lower Upper
 113 100
 111 107.3 82.2 123.4
 192 0.0 14.4 21.6#





#50

Toluene-d8

Concen: 20.955 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007266.D

Acq: 06 Dec 2018 08:20

Instrument :

MSVOA_W

ClientSampleId :

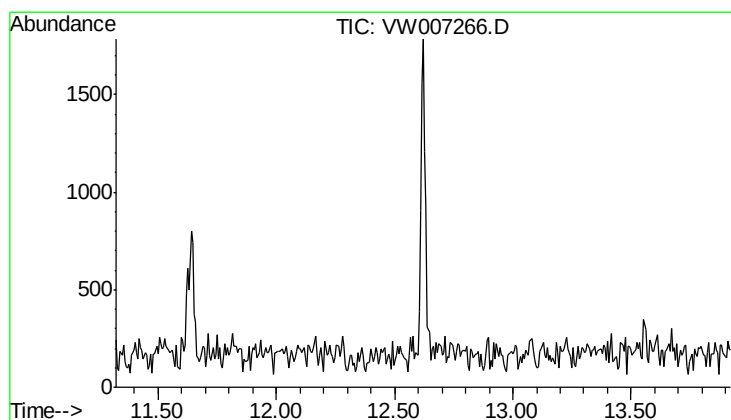
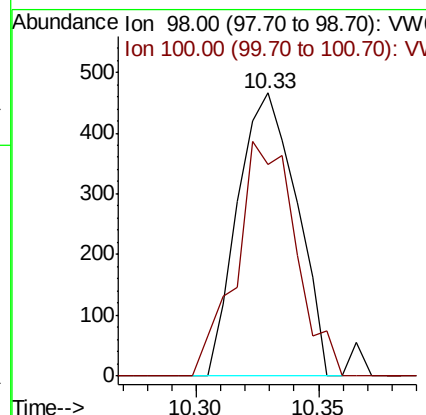
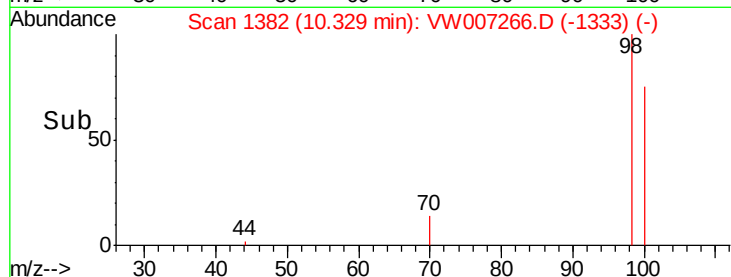
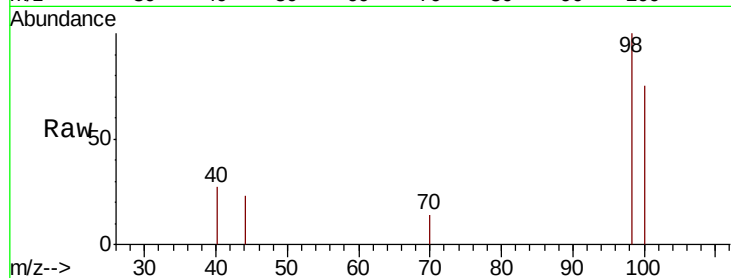
TP-2RE

Tgt Ion: 98 Resp: 778

Ion Ratio Lower Upper

98 100

100 83.8 52.7 79.1#



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 12.62 min

Lab File: VW007266.D

Acq: 06 Dec 2018 08:20

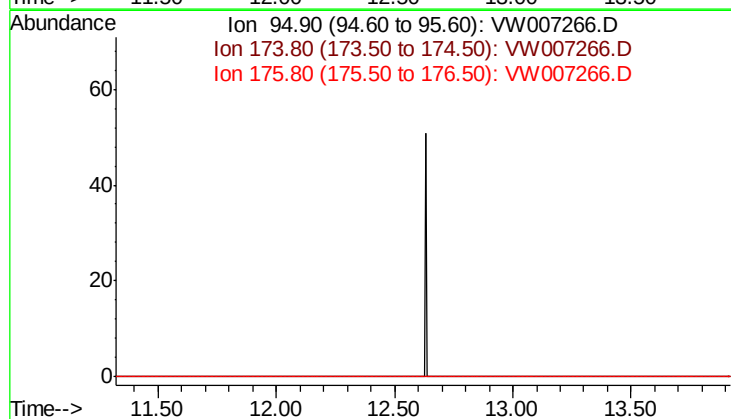
Tgt Ion: 95

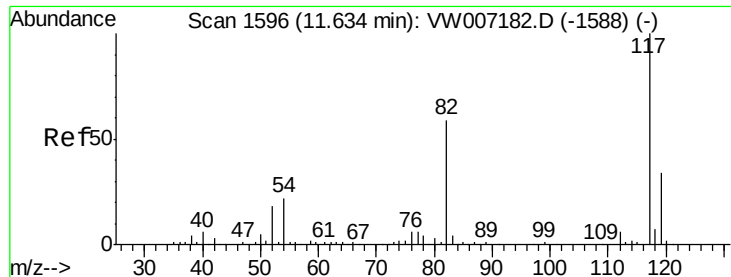
Sig Exp Ratio

95 100

174 74.0

176 69.7

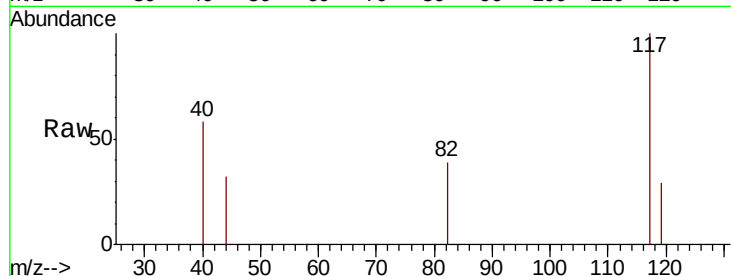




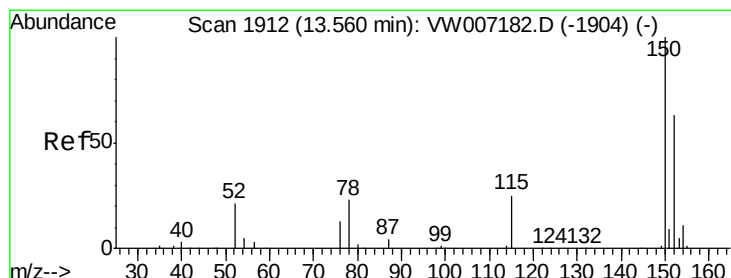
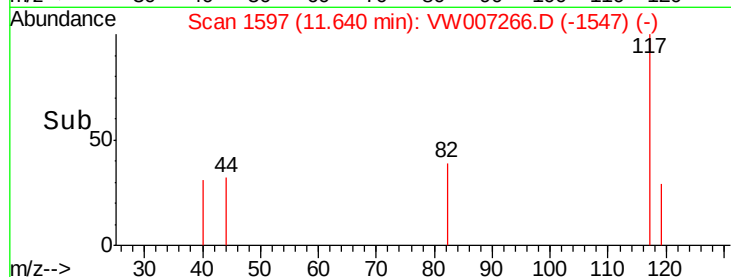
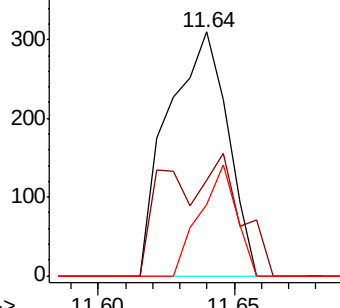
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW007266.D
Acq: 06 Dec 2018 08:20

Instrument :
MSVOA_W
ClientSampled :
TP-2RE

Tgt Ion:117 Resp: 469
Ion Ratio Lower Upper
117 100
82 39.0 47.4 71.2#
119 29.0 26.8 40.2

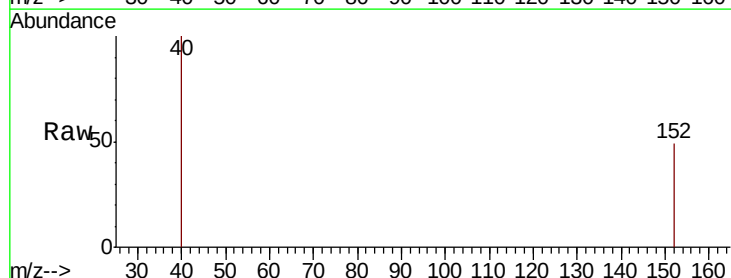


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007266.D
Acq: 06 Dec 2018 08:20

Tgt Ion:152 Resp: 18
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 366.7 0.0 358.0#



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

