

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007267.D
 Acq On : 06 Dec 2018 08:46
 Operator : SY/AP
 Sample : J6208-15RE
 Misc : 6.21G/5ML/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4RE

Quant Time: Dec 06 13:17:24 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

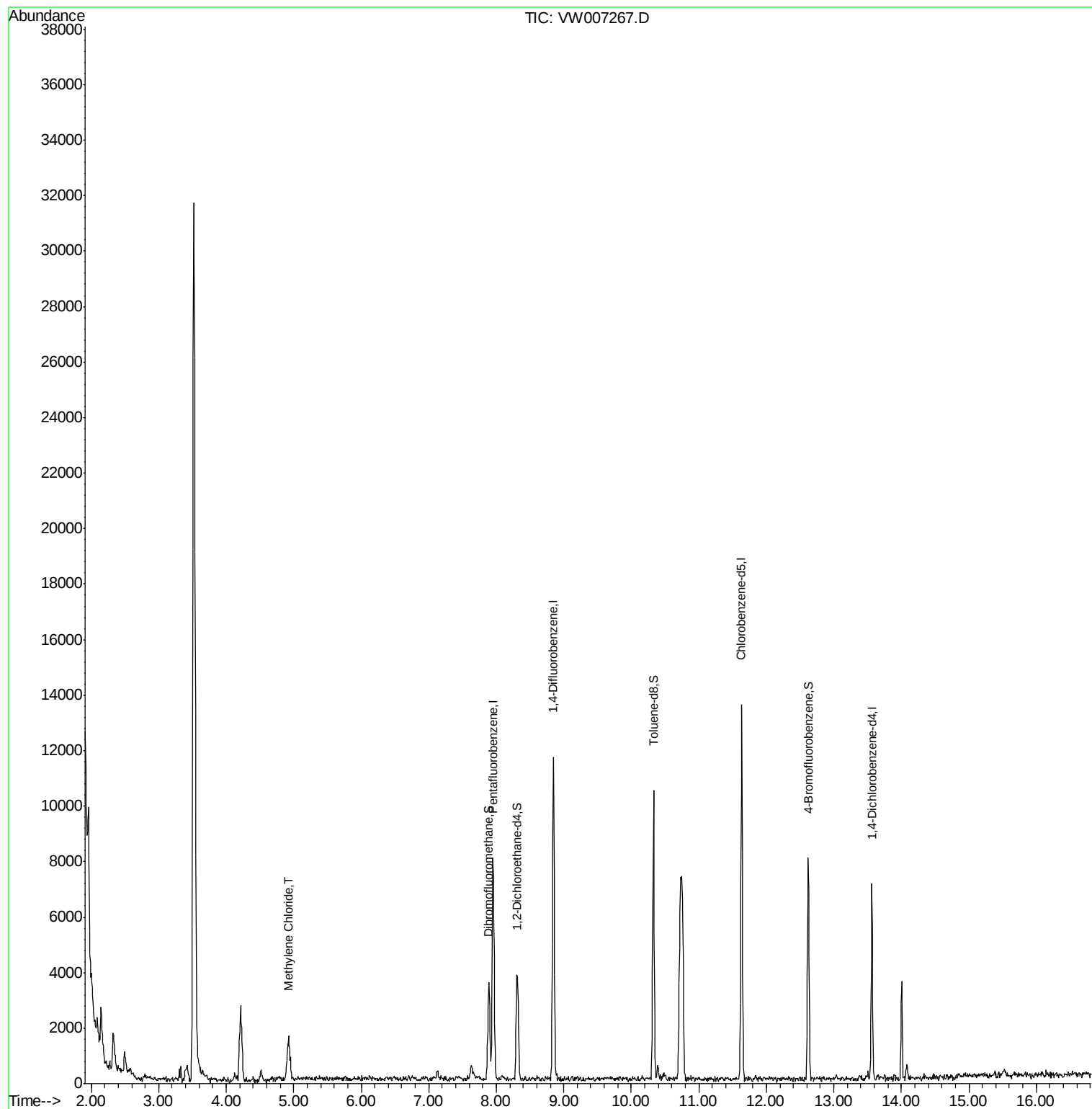
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	5970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	10453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	7819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	3381	60.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.66%	
35) Dibromofluoromethane	7.89	113	2650	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
50) Toluene-d8	10.33	98	7568	28.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.40%	
62) 4-Bromofluorobenzene	12.62	95	2254	22.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.30%	
Target Compounds						
20) Methylene Chloride	4.93	84	1180	14.058	ug/l	Qvalue 97

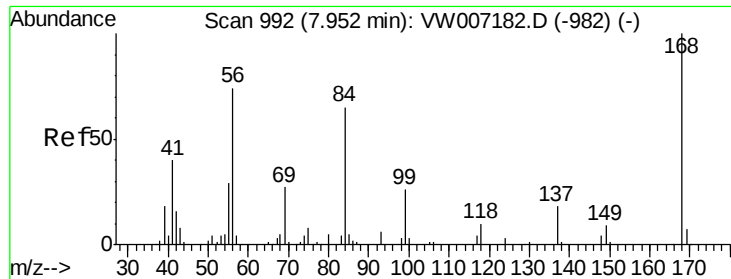
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW007267.D

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Instrument :

MSVOA_W

ClientSampleId :

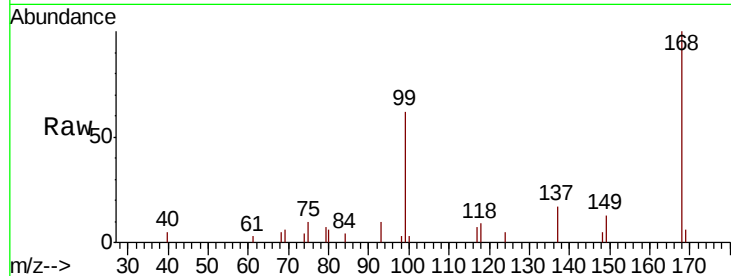
TP-4RE

Tgt Ion: 168 Resp: 5970

Ion Ratio Lower Upper

168 100

99 61.5 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

3000

2500

2000

1500

1000

500

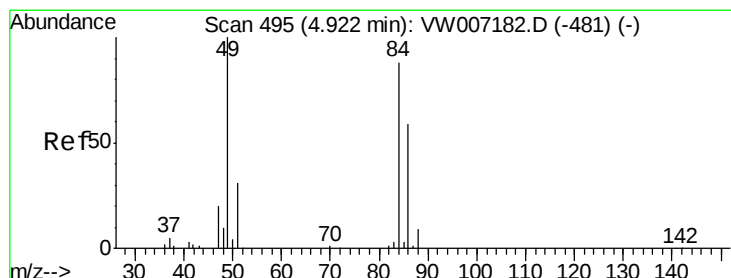
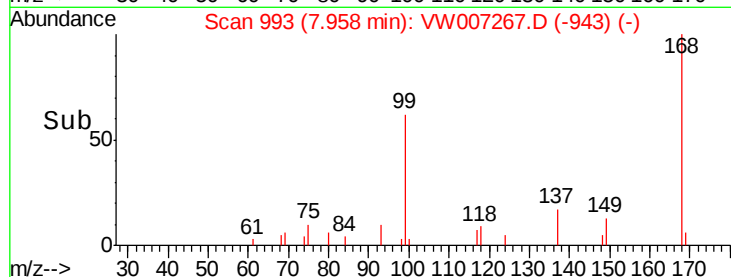
0

7.90

7.95

8.00

Time-->



#20

Methylene Chloride

Concen: 14.058 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW007267.D

Acq: 06 Dec 2018 08:46

Tgt Ion: 84 Resp: 1180

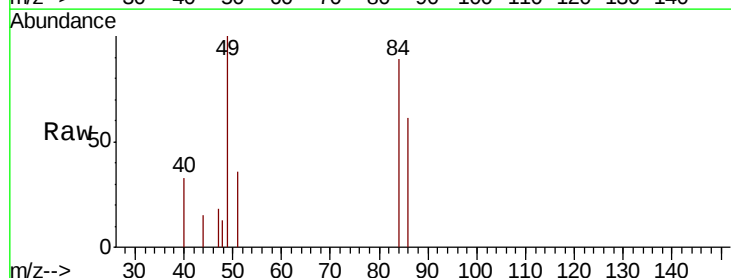
Ion Ratio Lower Upper

84 100

49 112.3 90.6 135.8

51 40.8 27.6 41.4

86 68.9 53.7 80.5



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

600

400

200

0

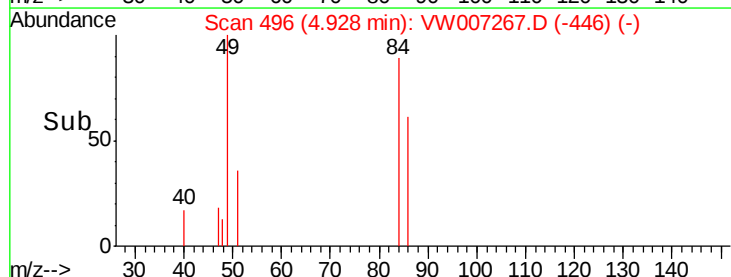
4.85

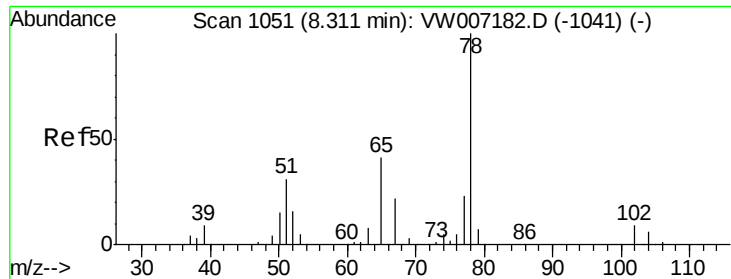
4.90

4.95

5.00

Time-->

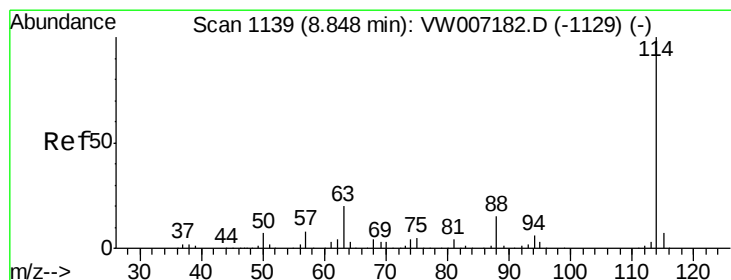
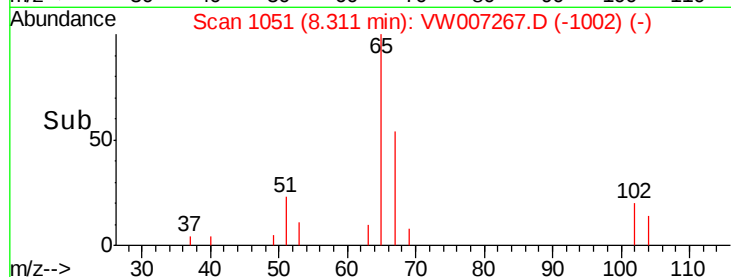
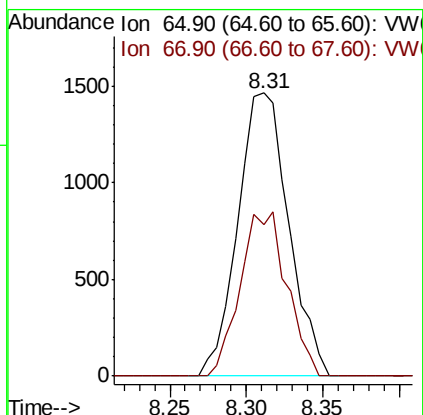
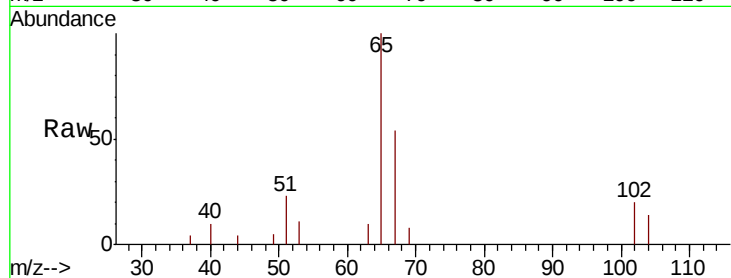




#33
 1,2-Dichloroethane-d4
 Concen: 60.828 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007267.D
 Acq: 06 Dec 2018 08:46

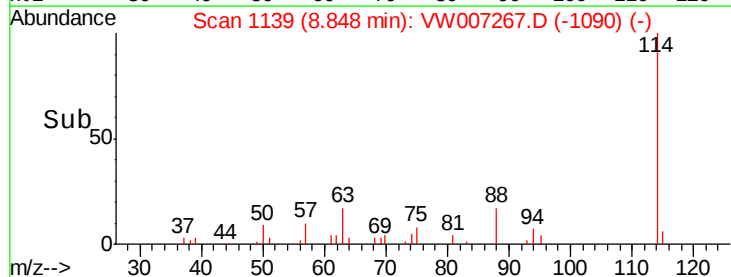
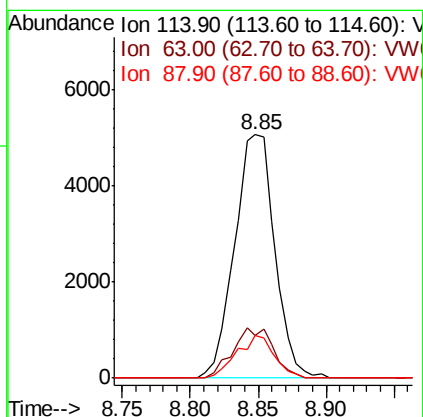
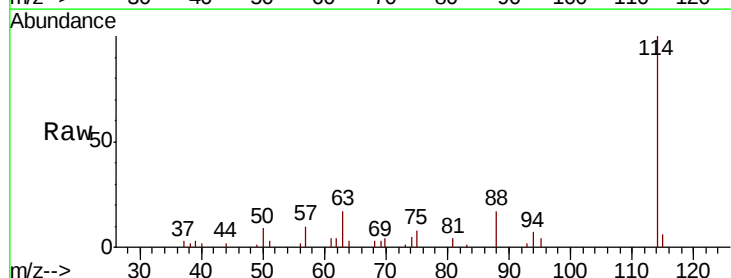
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4RE

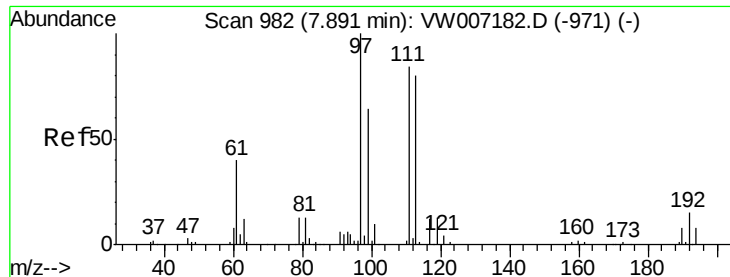
Tgt Ion: 65 Resp: 3381
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007267.D
 Acq: 06 Dec 2018 08:46

Tgt Ion: 114 Resp: 10453
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 40.2
 88 17.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 44.275 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007267.D

Acq: 06 Dec 2018 08:46

Instrument :

MSVOA_W

ClientSampleId :

TP-4RE

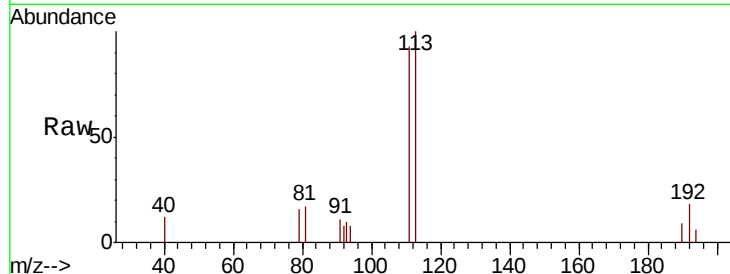
Tgt Ion:113 Resp: 2650

Ion Ratio Lower Upper

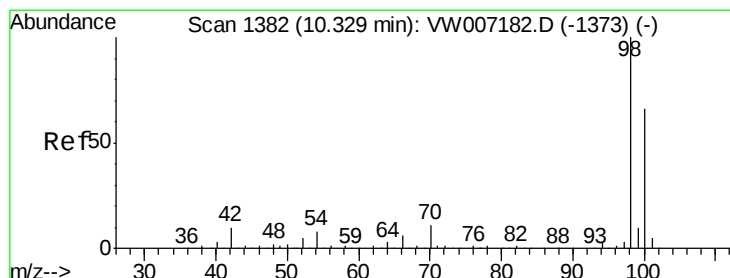
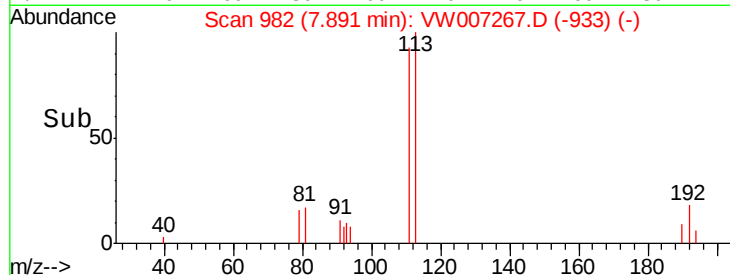
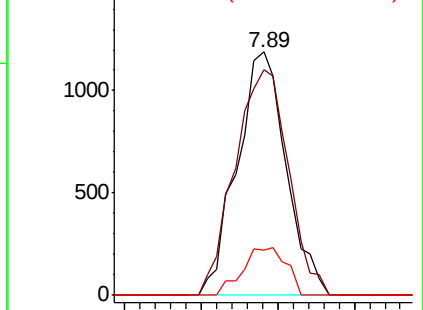
113 100

111 101.3 82.2 123.4

192 17.4 14.4 21.6



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: 28.704 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007267.D

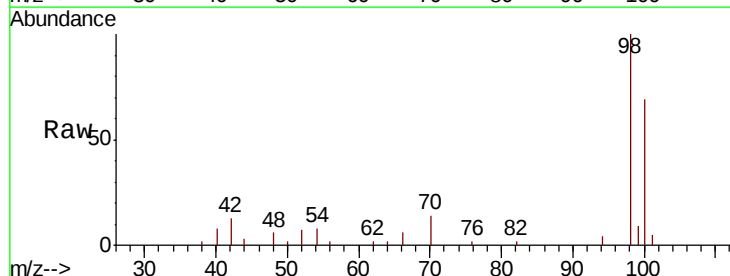
Acq: 06 Dec 2018 08:46

Tgt Ion: 98 Resp: 7568

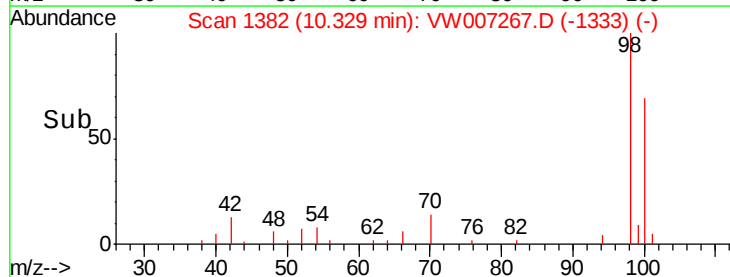
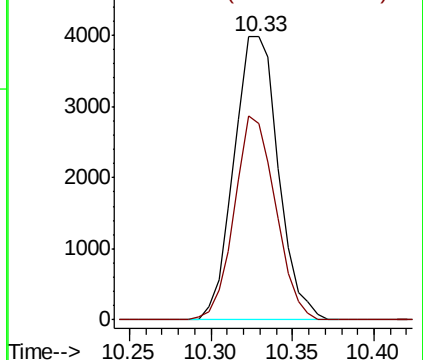
Ion Ratio Lower Upper

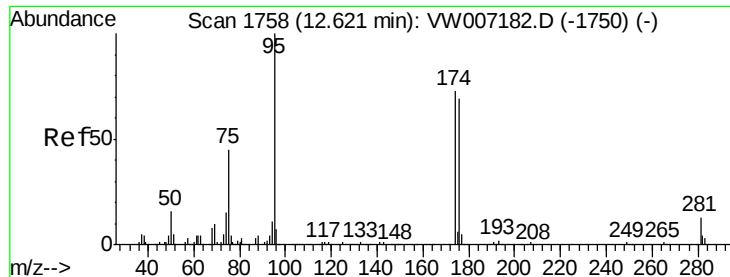
98 100

100 66.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

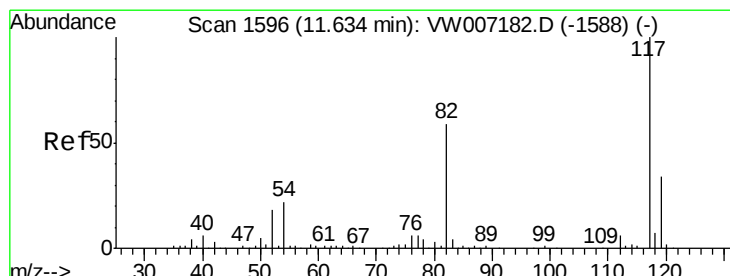
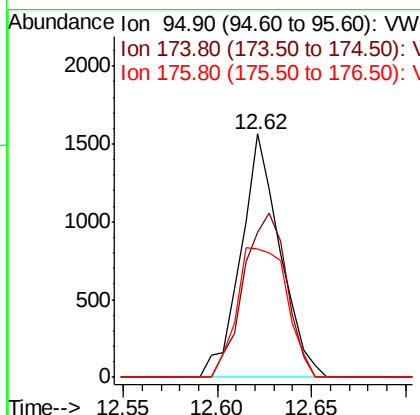
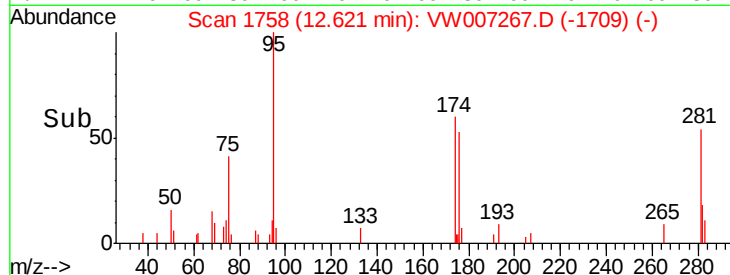
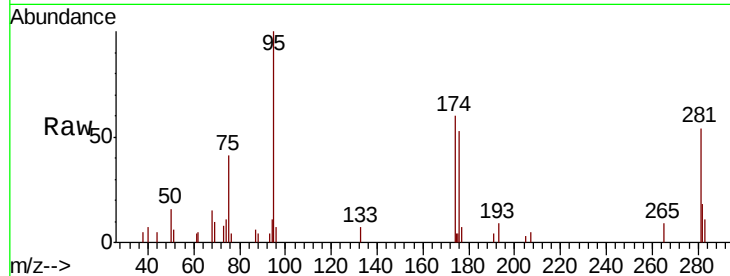




#62
4-Bromofluorobenzene
Concen: 22.650 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007267.D
Acq: 06 Dec 2018 08:46

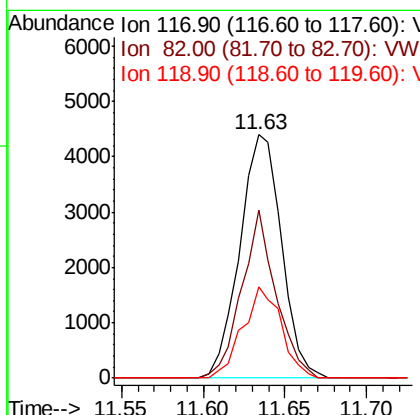
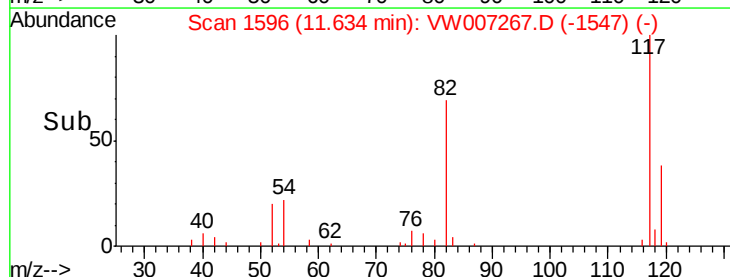
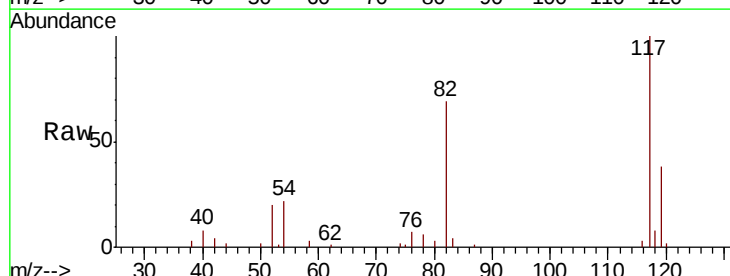
Instrument :
MSVOA_W
ClientSampled :
TP-4RE

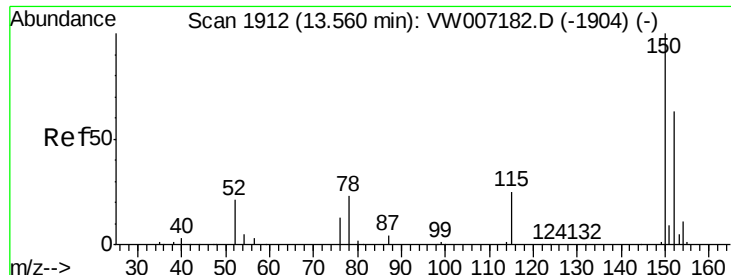
Tgt Ion: 95 Resp: 2254
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.0
176 68.3 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007267.D
Acq: 06 Dec 2018 08:46

Tgt Ion: 117 Resp: 7819
Ion Ratio Lower Upper
117 100
82 68.8 47.4 71.2
119 37.7 26.8 40.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007267.D
 Acq: 06 Dec 2018 08:46

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4RE

Tgt Ion:152 Resp: 1978
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.3 93.8
 150 166.8 0.0 358.0

