

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007302.D
 Acq On : 07 Dec 2018 01:31
 Operator : SY/AP
 Sample : J6260-01
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01-6.5-7.0

Quant Time: Dec 07 03:11:12 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

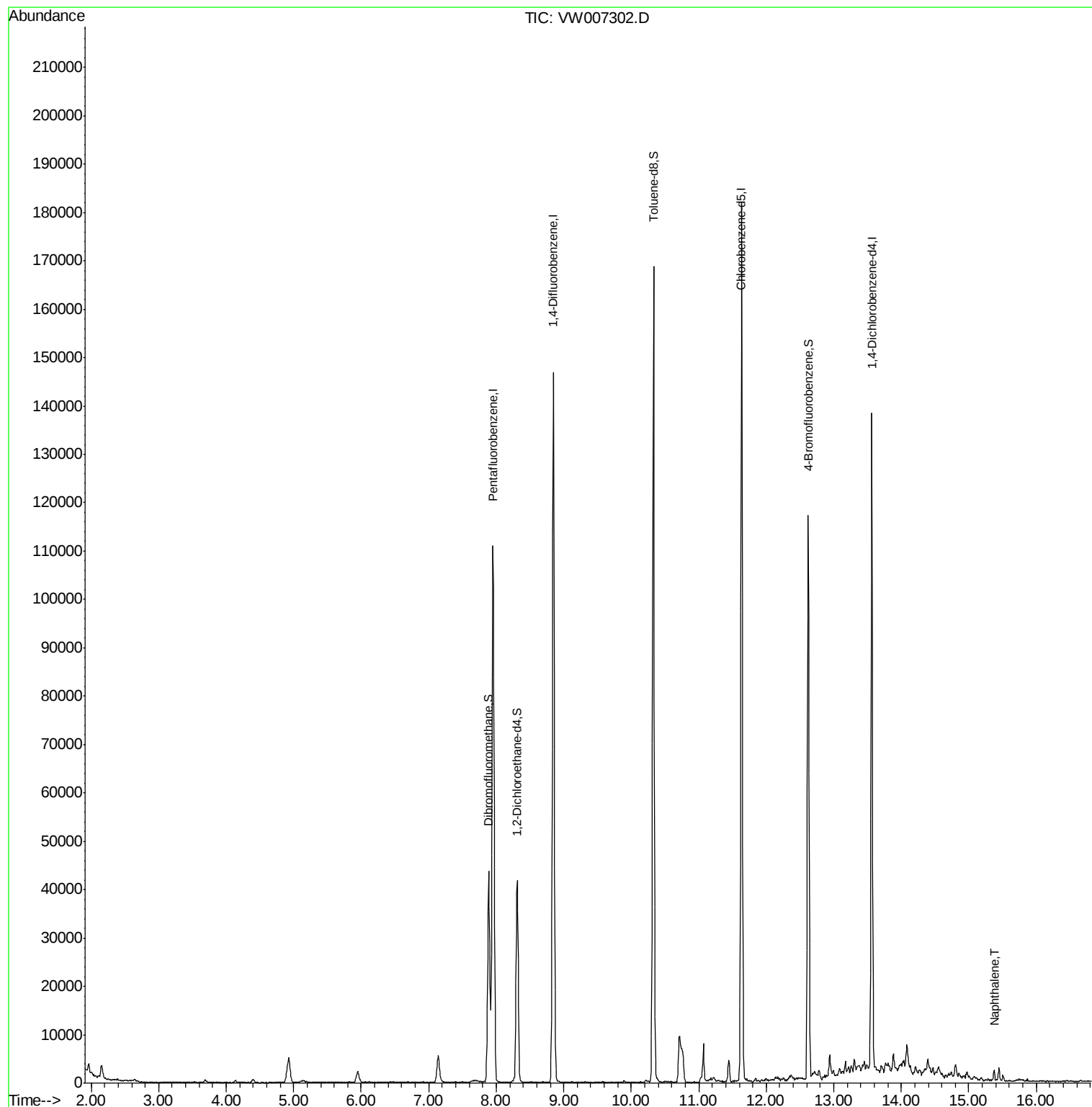
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	130513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	103363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	34859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33441	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
35) Dibromofluoromethane	7.89	113	32760	43.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.68%	
50) Toluene-d8	10.32	98	117371	35.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.30%	
62) 4-Bromofluorobenzene	12.62	95	35701	28.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.46%	
Target Compounds						
95) Naphthalene	15.38	128	2137	1.582	ug/l #	Qvalue 84

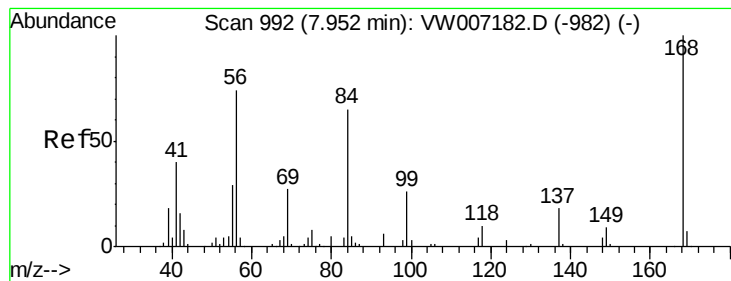
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007302.D

Acq: 07 Dec 2018 01:31

Instrument :

MSVOA_W

ClientSampleId :

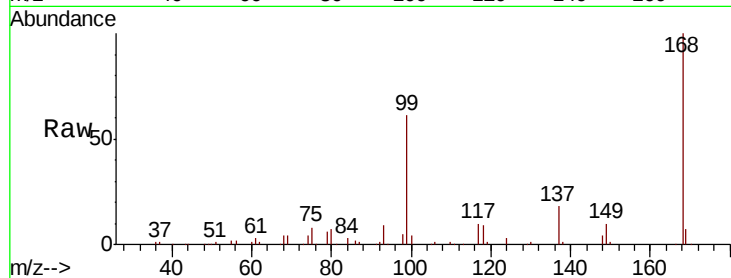
SB-01-6.5-7.0

Tot Ion:168 Resp: 82653

Ion Ratio Lower Upper

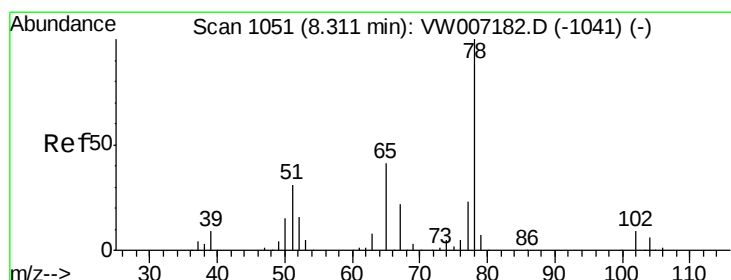
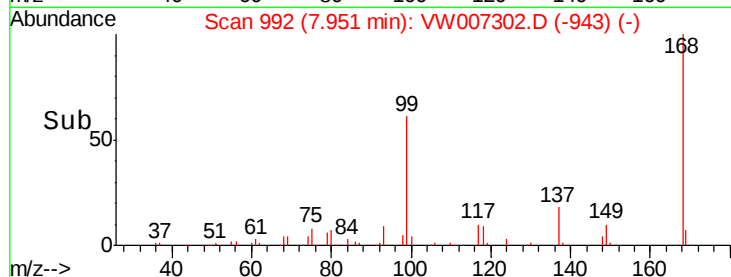
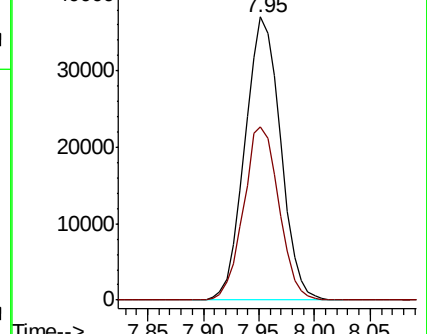
168 100

99 61.2 47.8 71.8



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: 43.456 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007302.D

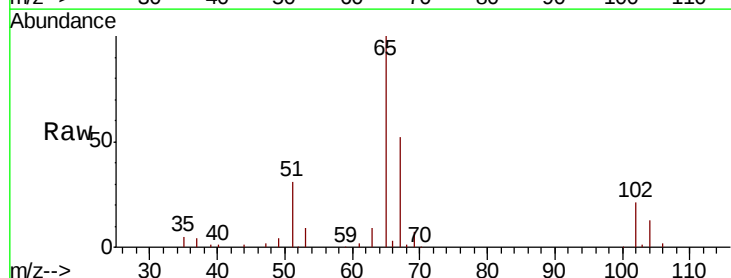
Acq: 07 Dec 2018 01:31

Tgt Ion: 65 Resp: 33441

Ion Ratio Lower Upper

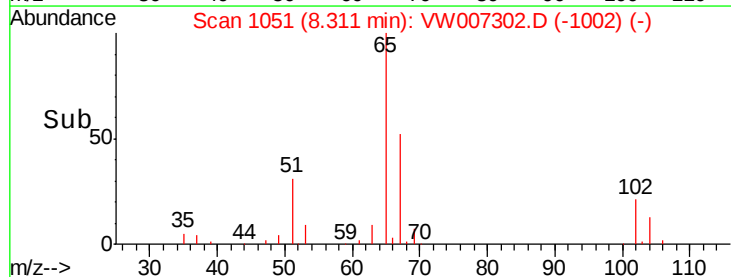
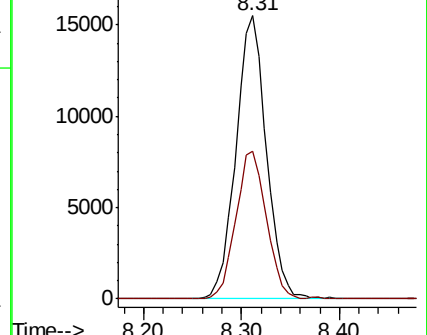
65 100

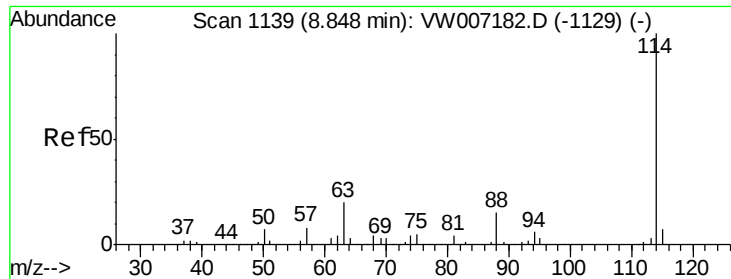
67 52.1 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

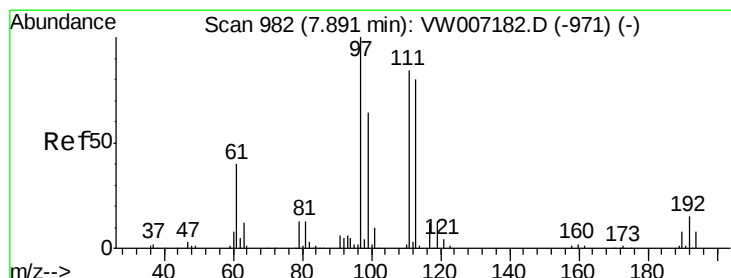
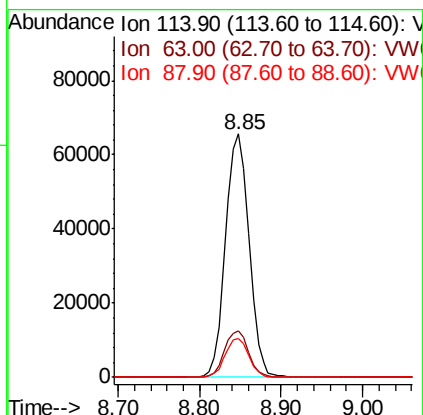
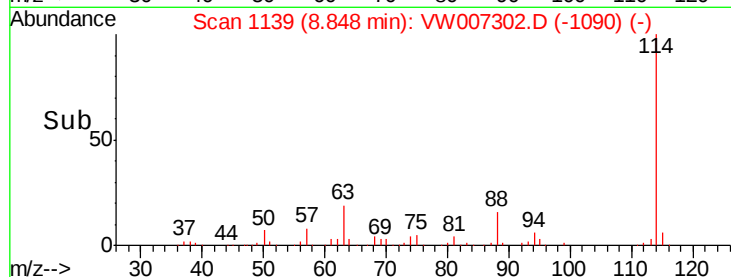
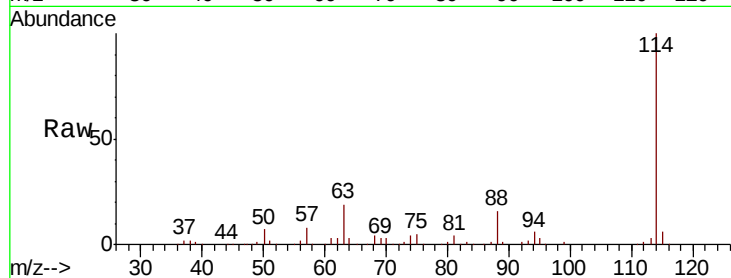




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007302.D
 Acq: 07 Dec 2018 01:31

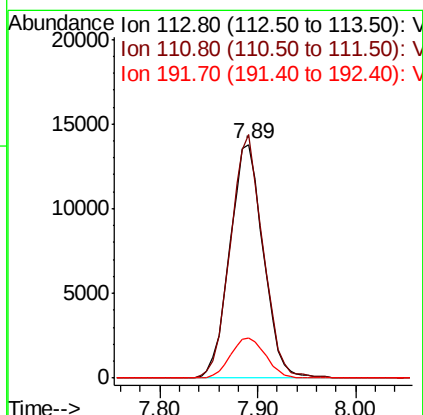
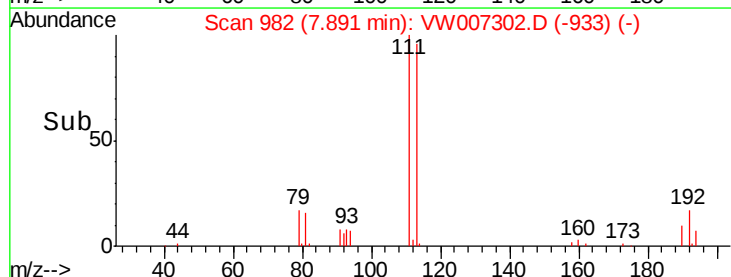
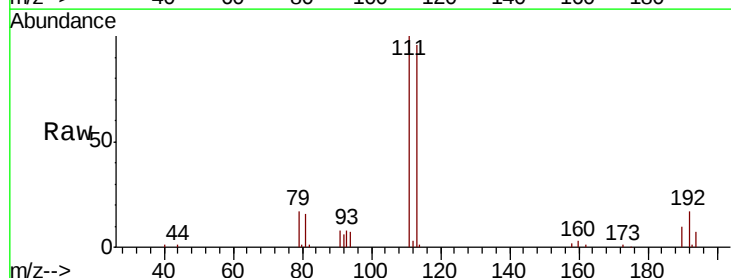
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01-6.5-7.0

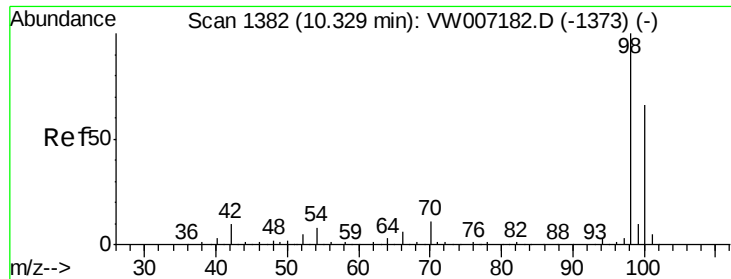
Tot Ion:114 Resp: 130513
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 40.2
 88 15.8 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 43.837 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007302.D
 Acq: 07 Dec 2018 01:31

Tgt Ion:113 Resp: 32760
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.2 123.4
 192 17.9 14.4 21.6





#50

Toluene-d8

Concen: 35.654 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007302.D

Acq: 07 Dec 2018 01:31

Instrument :

MSVOA_W

ClientSampleId :

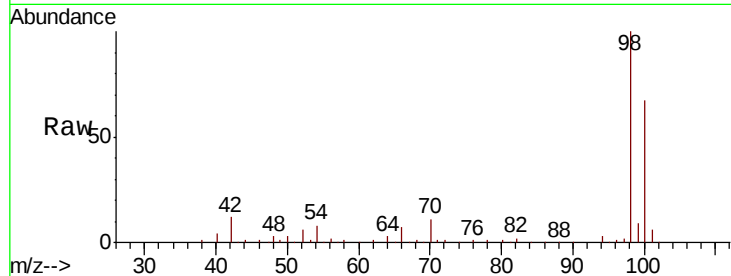
SB-01-6.5-7.0

Tot Ion: 98 Resp: 117371

Ion Ratio Lower Upper

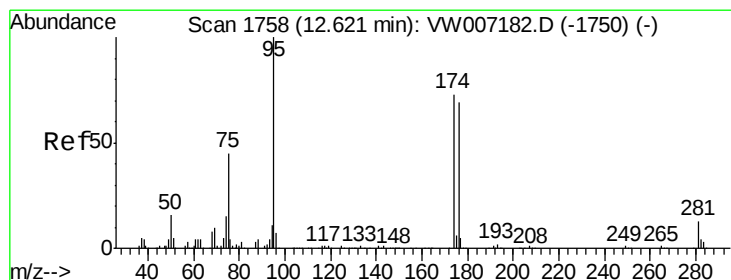
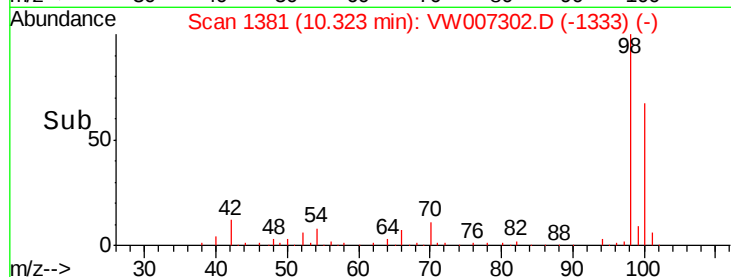
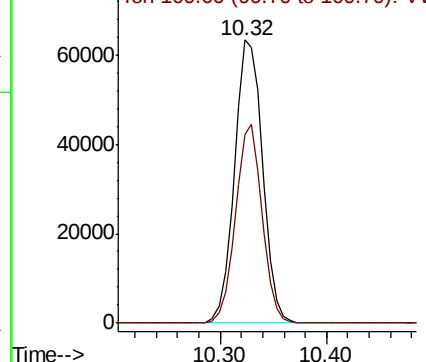
98 100

100 66.4 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: 28.733 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007302.D

Acq: 07 Dec 2018 01:31

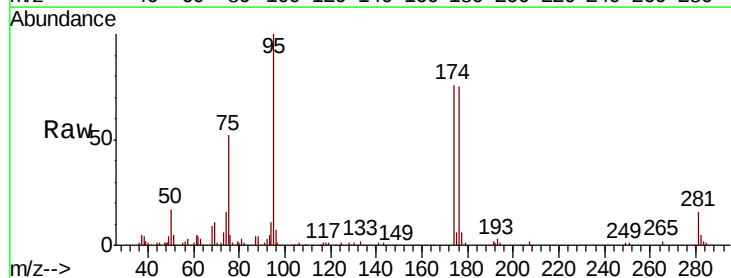
Tgt Ion: 95 Resp: 35701

Ion Ratio Lower Upper

95 100

174 76.0 0.0 148.0

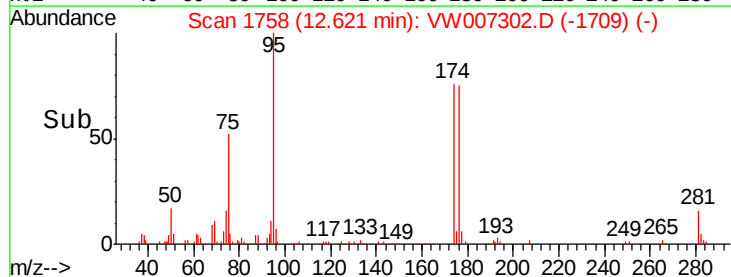
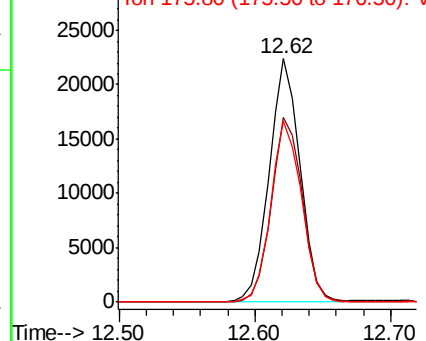
176 73.8 0.0 139.4

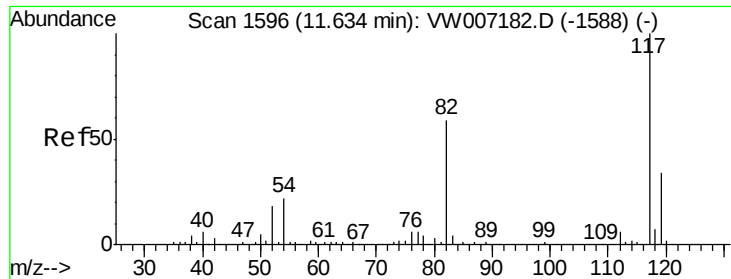


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

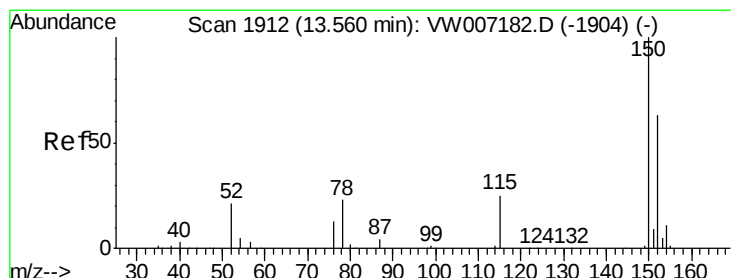
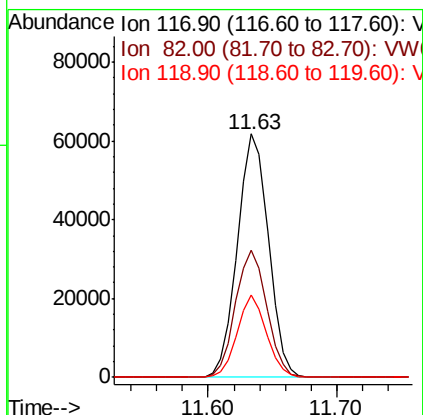
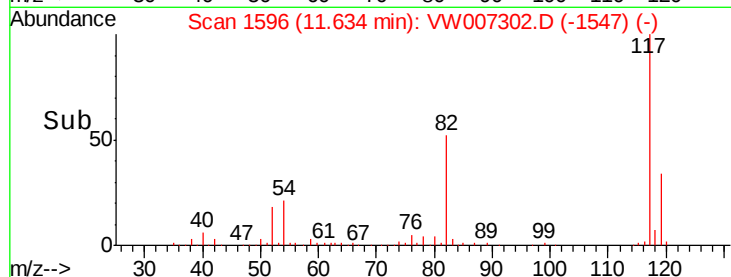
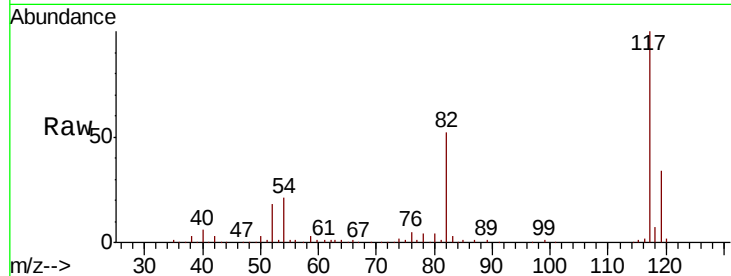




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007302.D
Acq: 07 Dec 2018 01:31

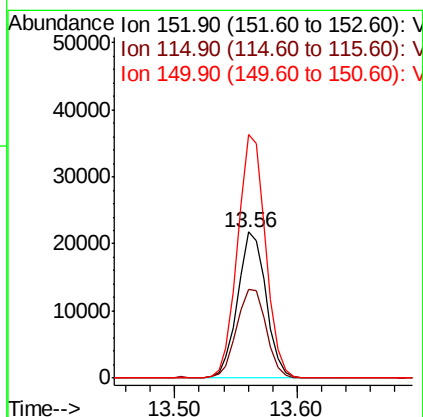
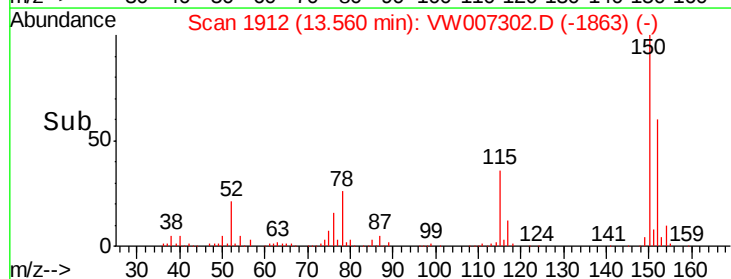
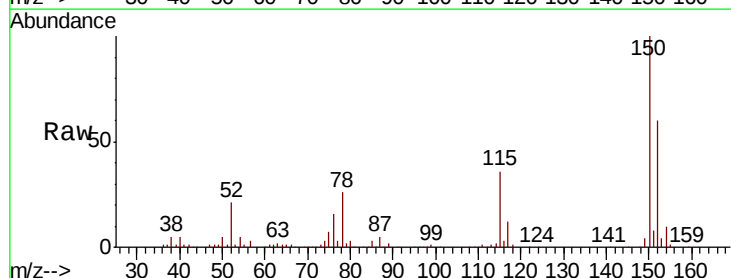
Instrument :
MSVOA_W
ClientSampleId :
SB-01-6.5-7.0

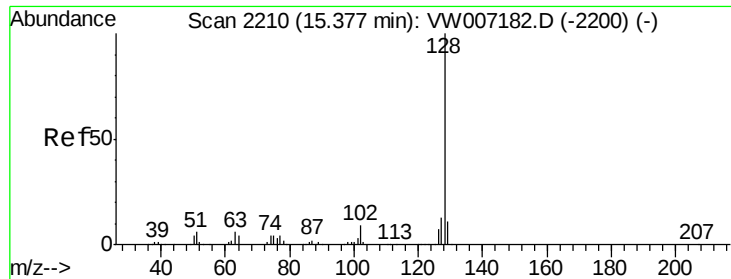
Tot Ion:117 Resp: 103363
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 33.8 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007302.D
Acq: 07 Dec 2018 01:31

Tgt Ion:152 Resp: 34859
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.8
150 164.5 0.0 358.0

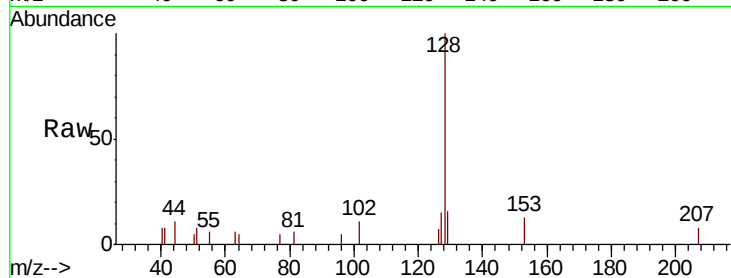




#95
Naphthalene
Concen: 1.582 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007302.D
Acq: 07 Dec 2018 01:31

Instrument :
MSVOA_W
ClientSampleId :
SB-01-6.5-7.0

Tot Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.3	15.5
129	0.0	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

