

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007295.D
 Acq On : 06 Dec 2018 22:33
 Operator : SY/AP
 Sample : J6214-17RE
 Misc : 4.17G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10(0-2)RE

Quant Time: Dec 07 02:19:17 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

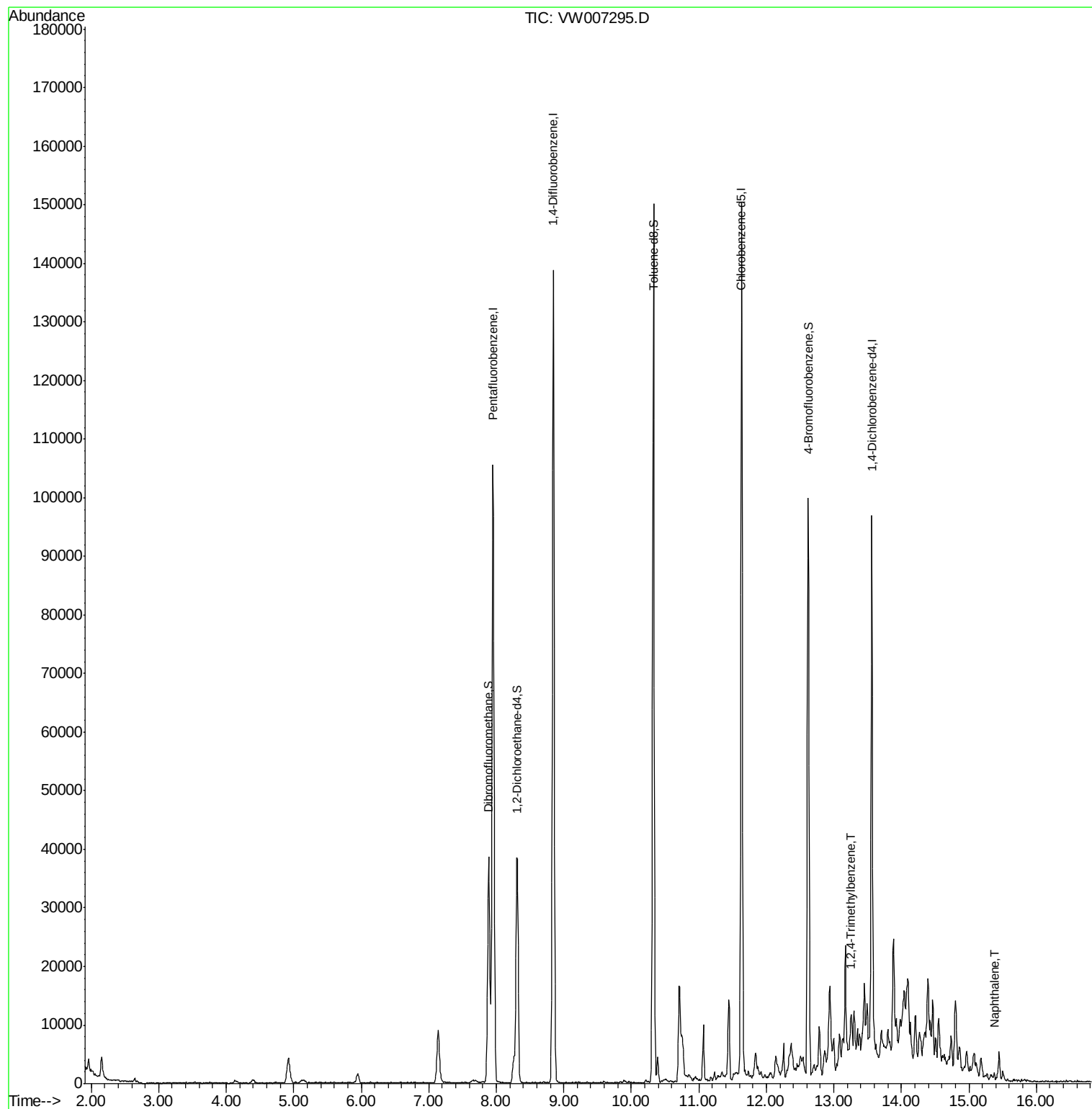
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	78684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	121486	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	86676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	25416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	31828	43.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.90%	
35) Dibromofluoromethane	7.89	113	28883	41.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.04%	
50) Toluene-d8	10.33	98	104785	34.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.40%	
62) 4-Bromofluorobenzene	12.62	95	28124	24.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.64%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.25	105	4919	2.725	ug/l	Qvalue 100
95) Naphthalene	15.38	128	1371	1.392	ug/l #	91

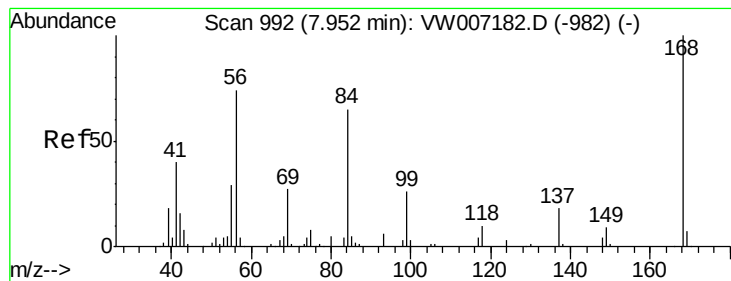
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120618\
Data File : VW007295.D
Acq On : 06 Dec 2018 22:33
Operator : SY/AP
Sample : J6214-17RE
Misc : 4.17G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-10(0-2)RE

Quant Time: Dec 07 02:19:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
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: VW007295.D

Acq: 06 Dec 2018 22:33

Instrument :

MSVOA_W

ClientSampleId :

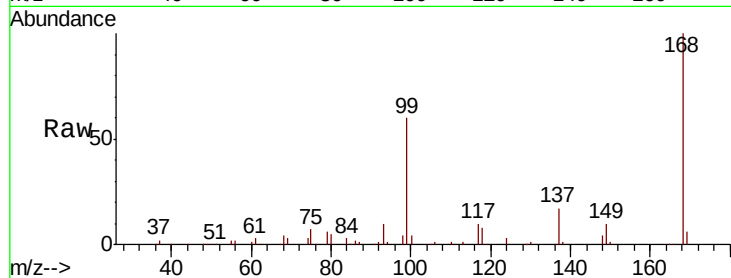
SB-10(0-2)RE

Tot Ion:168 Resp: 78684

Ion Ratio Lower Upper

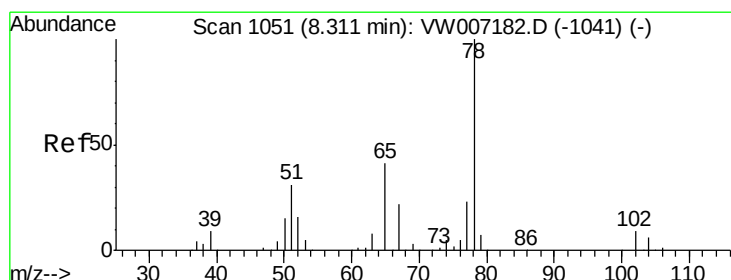
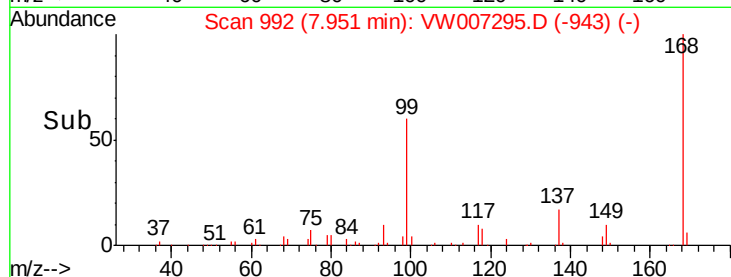
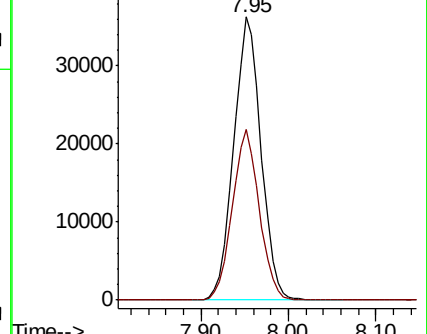
168 100

99 60.4 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: 43.446 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007295.D

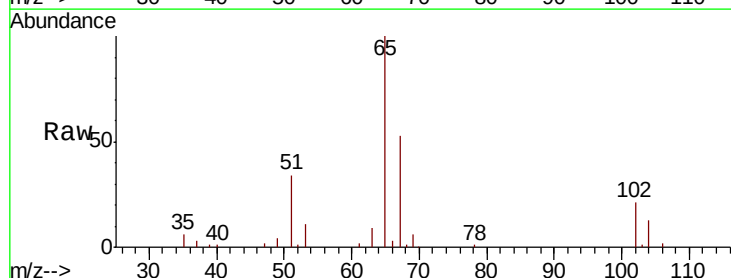
Acq: 06 Dec 2018 22:33

Tgt Ion: 65 Resp: 31828

Ion Ratio Lower Upper

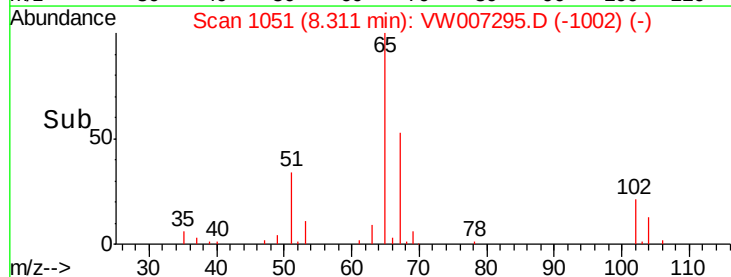
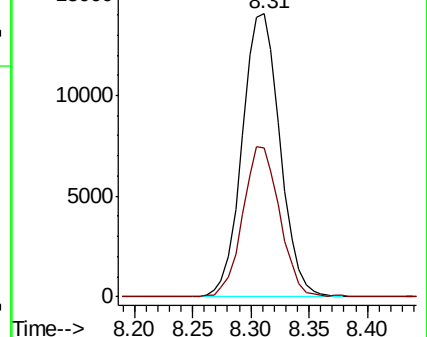
65 100

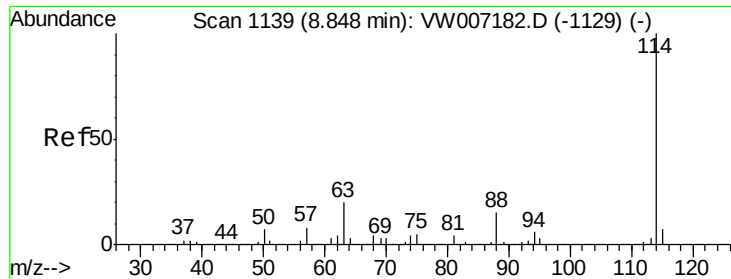
67 51.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

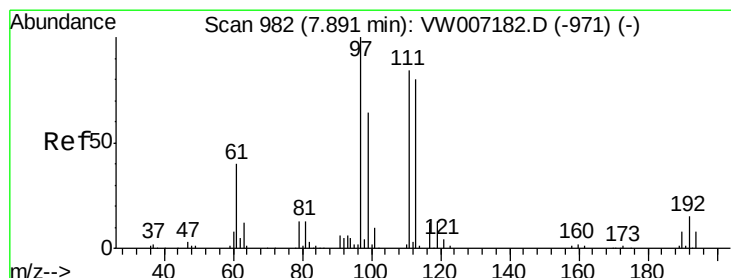
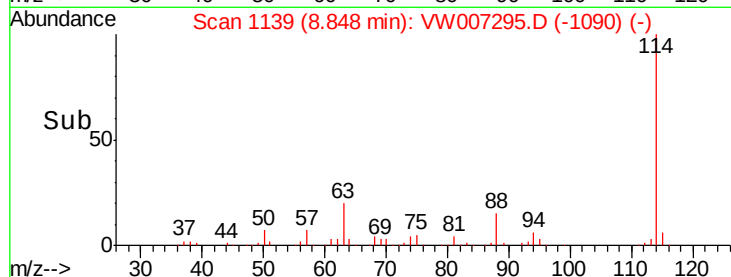
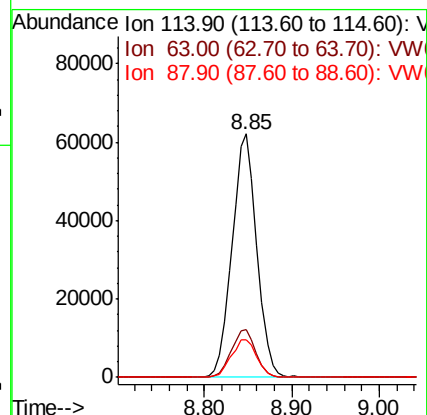
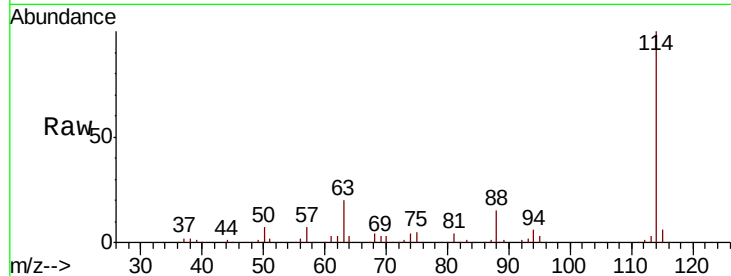




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007295.D
 Acq: 06 Dec 2018 22:33

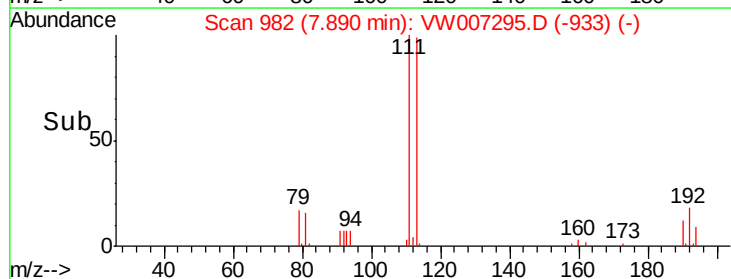
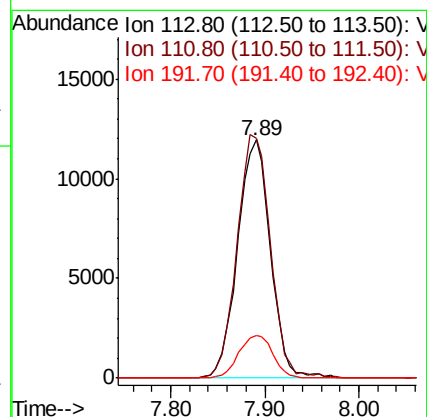
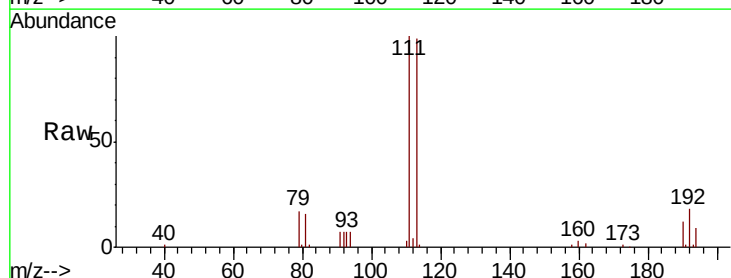
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10(0-2)RE

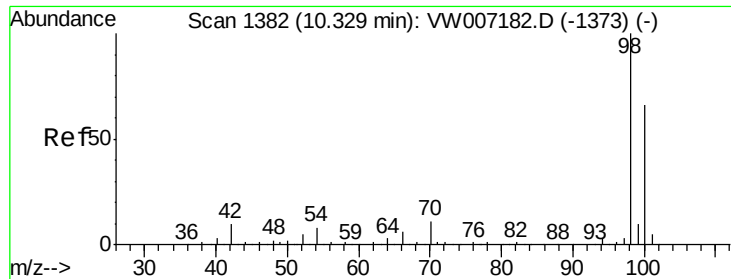
Tot Ion:114	Resp:	121486
Ion Ratio	Lower	Upper
114 100		
63 19.6	0.0	40.2
88 15.3	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 41.521 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007295.D
 Acq: 06 Dec 2018 22:33

Tgt Ion:113	Resp:	28883
Ion Ratio	Lower	Upper
113 100		
111 103.9	82.2	123.4
192 18.5	14.4	21.6





#50

Toluene-d8

Concen: 34.196 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007295.D

Acq: 06 Dec 2018 22:33

Instrument :

MSVOA_W

ClientSampleId :

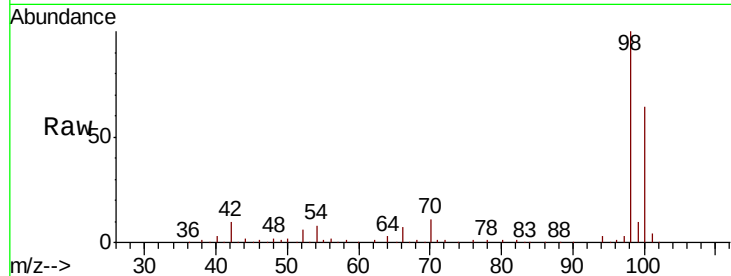
SB-10(0-2)RE

Tot Ion: 98 Resp: 104785

Ion Ratio Lower Upper

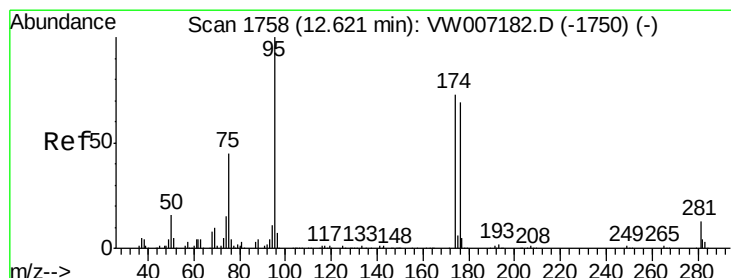
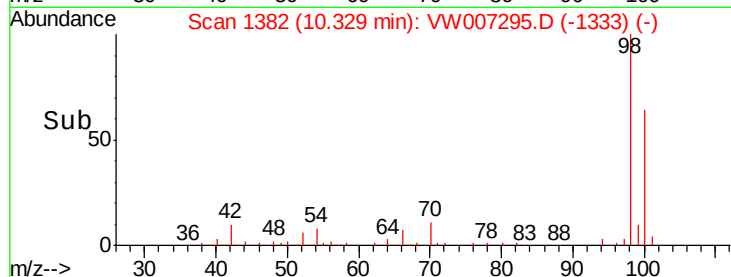
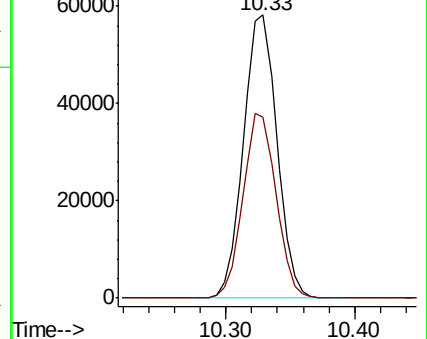
98 100

100 64.5 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: 24.317 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007295.D

Acq: 06 Dec 2018 22:33

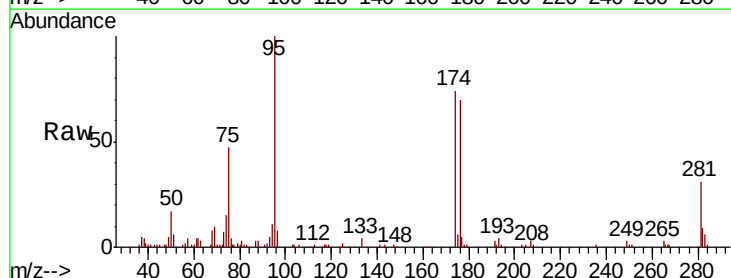
Tgt Ion: 95 Resp: 28124

Ion Ratio Lower Upper

95 100

174 76.9 0.0 148.0

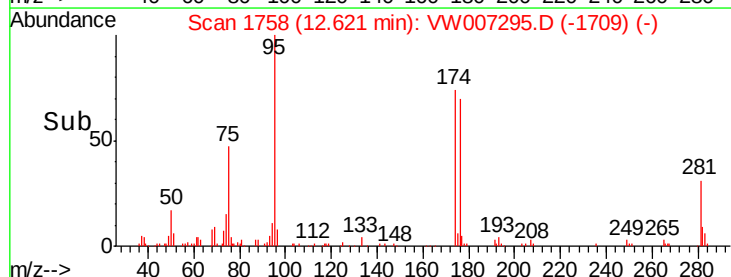
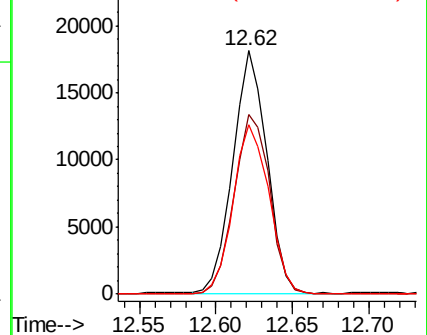
176 72.8 0.0 139.4

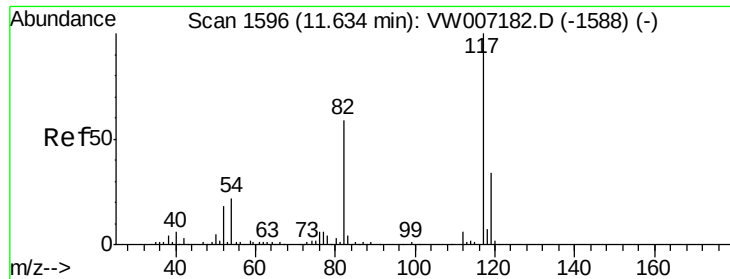


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007295.D

Acq: 06 Dec 2018 22:33

Instrument :

MSVOA_W

ClientSampleId :

SB-10(0-2)RE

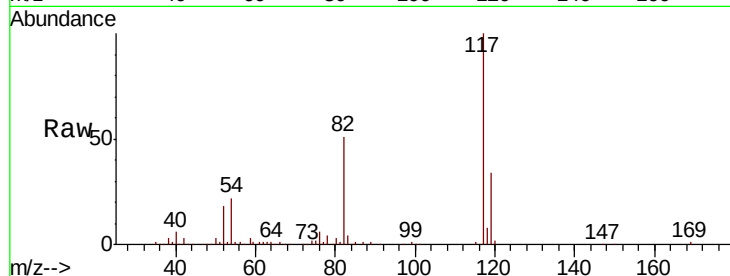
Tot Ion:117 Resp: 86676

Ion Ratio Lower Upper

117 100

82 50.9 47.4 71.2

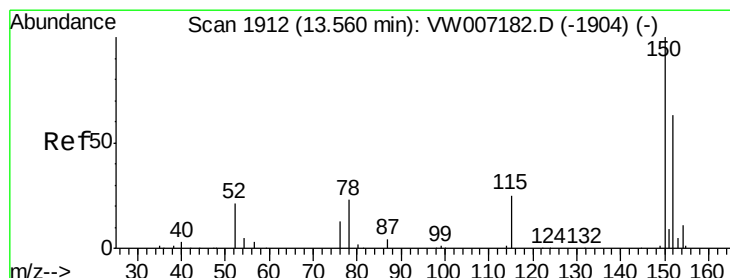
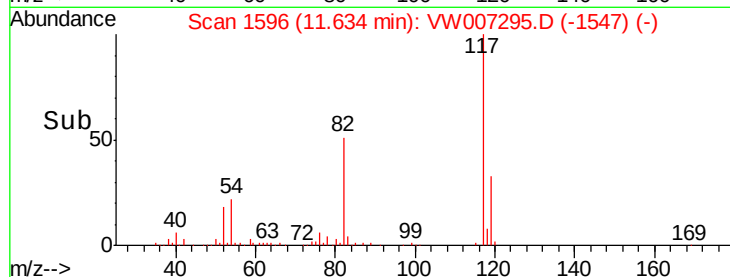
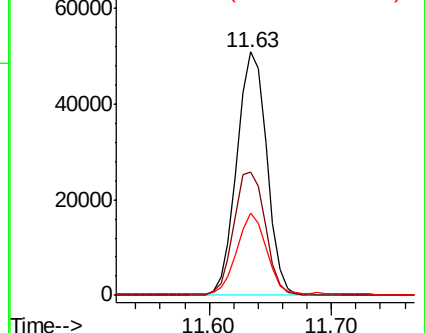
119 33.4 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VW007295.D

Acq: 06 Dec 2018 22:33

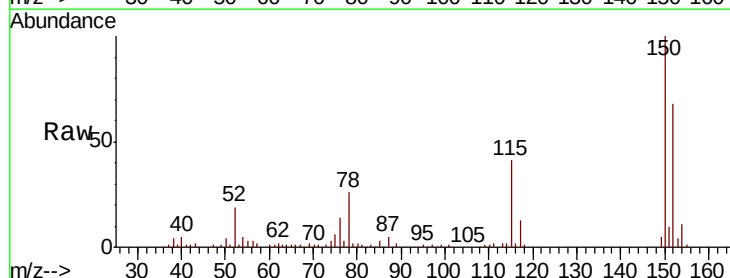
Tgt Ion:152 Resp: 25416

Ion Ratio Lower Upper

152 100

115 59.7 31.3 93.8

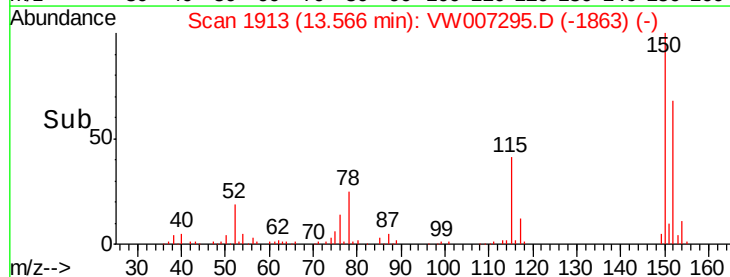
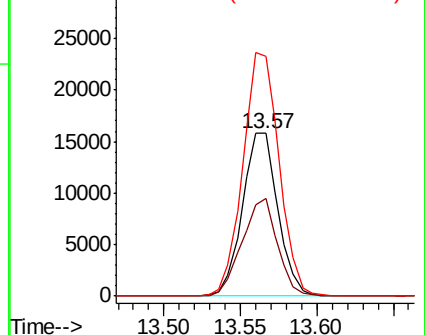
150 152.4 0.0 358.0

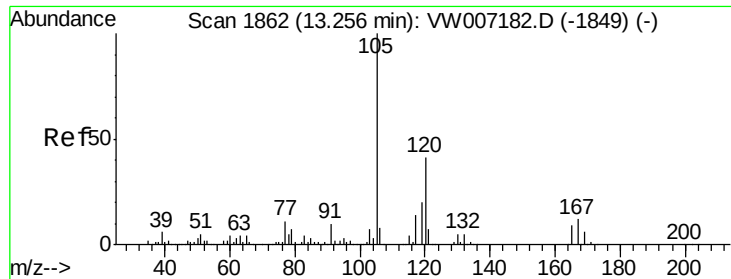


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

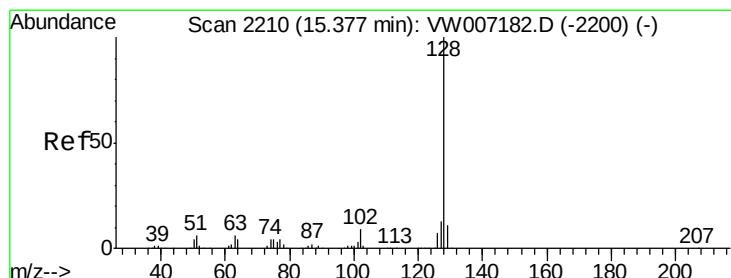
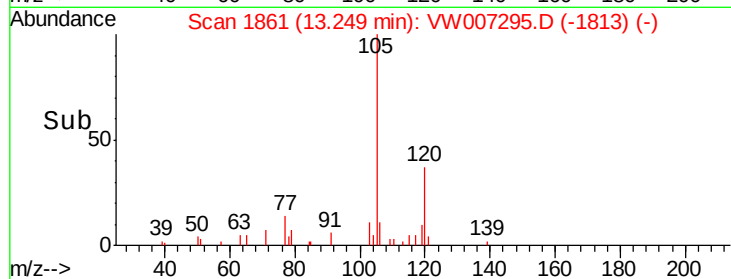
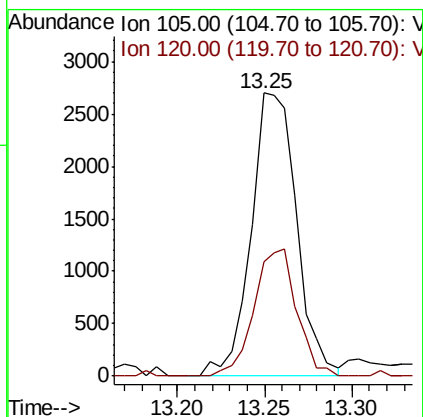
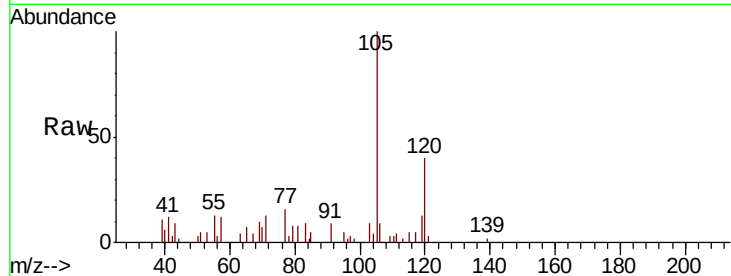




#84
 1,2,4-Trimethylbenzene
 Concen: 2.725 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: VW007295.D
 Acq: 06 Dec 2018 22:33

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10(0-2)RE

Tot Ion:105 Resp: 4919
 Ion Ratio Lower Upper
 105 100
 120 42.1 21.1 63.3



#95
 Naphthalene
 Concen: 1.392 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW007295.D
 Acq: 06 Dec 2018 22:33

Tgt Ion:128 Resp: 1371
 Ion Ratio Lower Upper
 128 100
 127 15.7 10.3 15.5#
 129 15.0 8.6 13.0#

