

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006353.D
 Acq On : 25 Oct 2018 08:22
 Operator : SY/AP
 Sample : J5624-08
 Misc : 4.26G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-02B

Quant Time: Oct 25 11:07:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

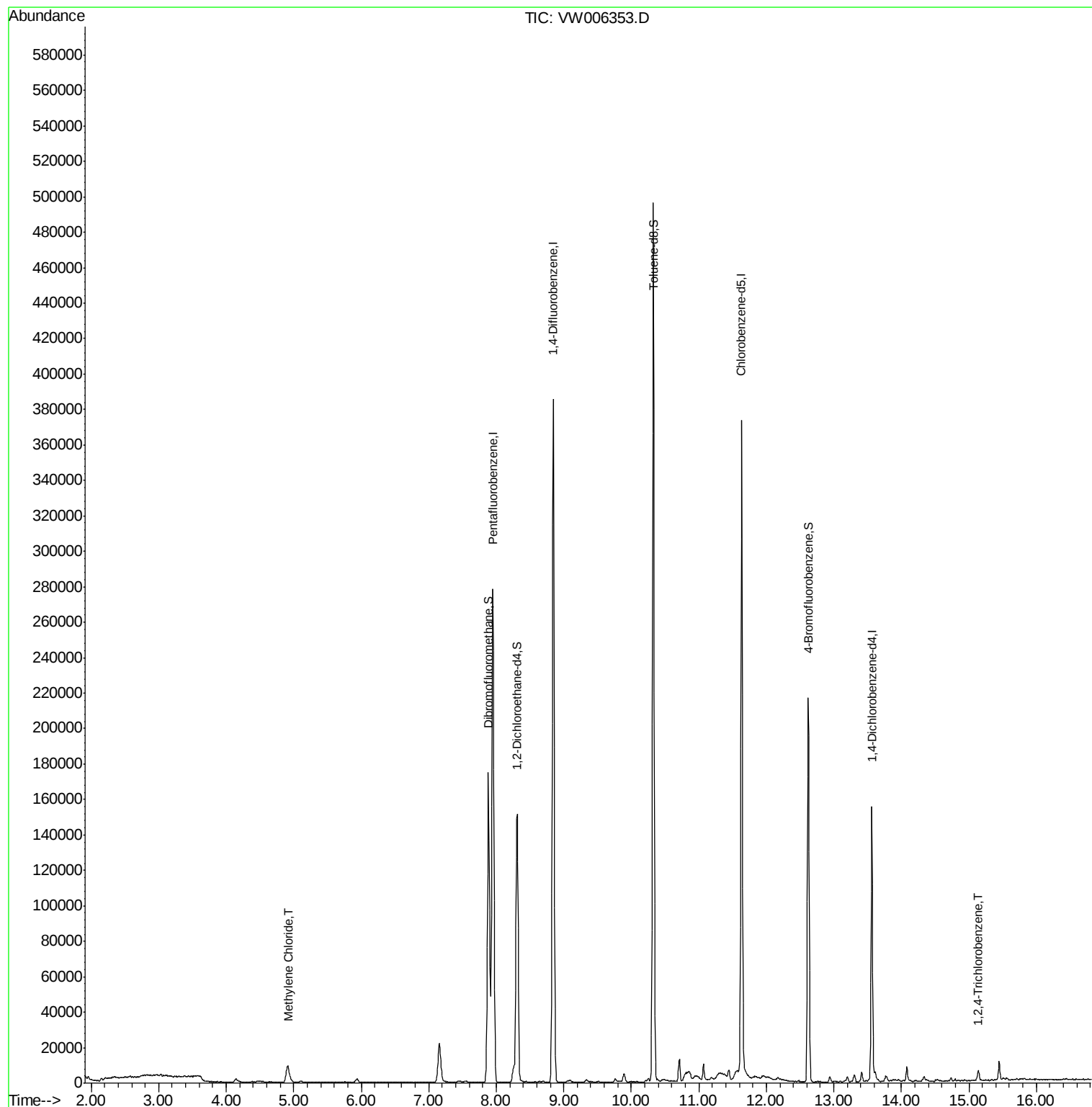
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	230010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	348932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	209926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	44419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123739	64.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.78%	
35) Dibromofluoromethane	7.88	113	120664	58.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.04%	
50) Toluene-d8	10.33	98	345777	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
62) 4-Bromofluorobenzene	12.62	95	62704	21.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.56%	
Target Compounds						
20) Methylene Chloride	4.91	84	8292	2.565	ug/l #	90
93) 1,2,4-Trichlorobenzene	15.14	180	2043	1.946	ug/l	92

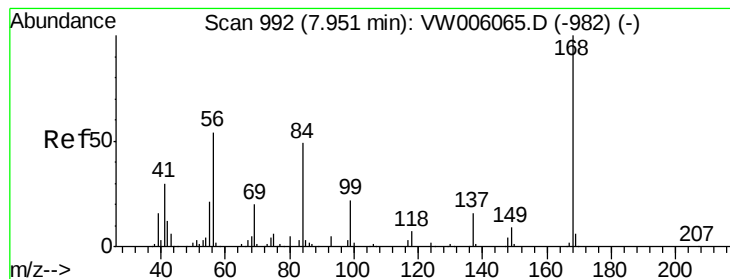
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102518\
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Quant Time: Oct 25 11:07:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006353.D

Acq: 25 Oct 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

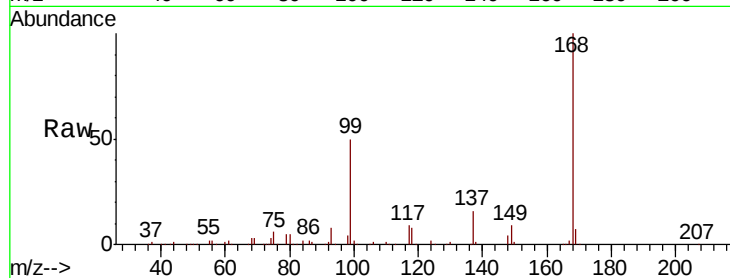
PA-SB-02B

Tot Ion:168 Resp: 230010

Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

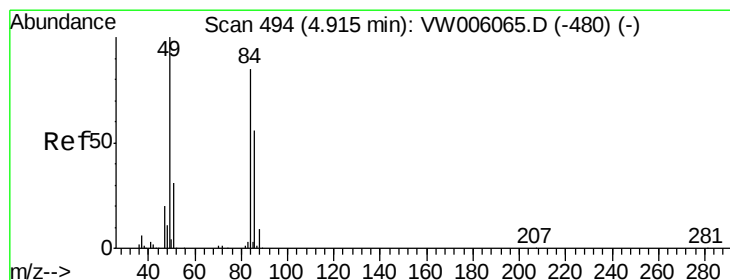
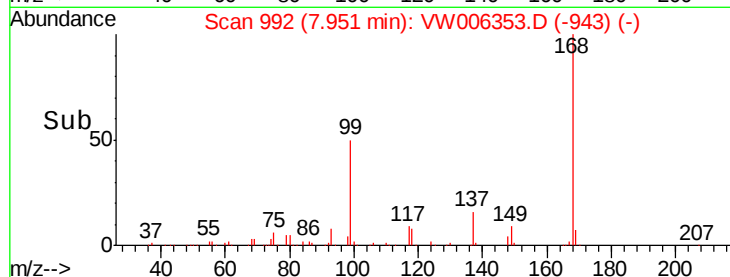
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.565 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006353.D

Acq: 25 Oct 2018 08:22

Tgt Ion: 84 Resp: 8292

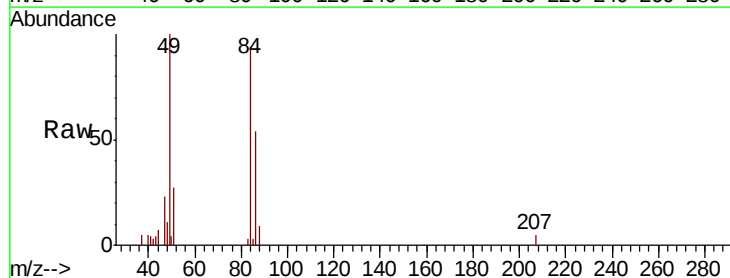
Ion Ratio Lower Upper

84 100

49 106.9 93.6 140.4

51 28.7 29.0 43.4#

86 57.9 52.6 79.0



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

4.91

4000

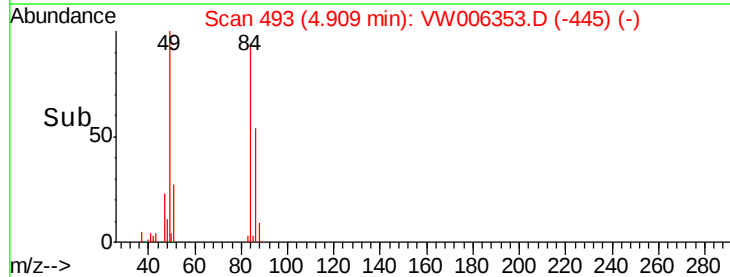
3000

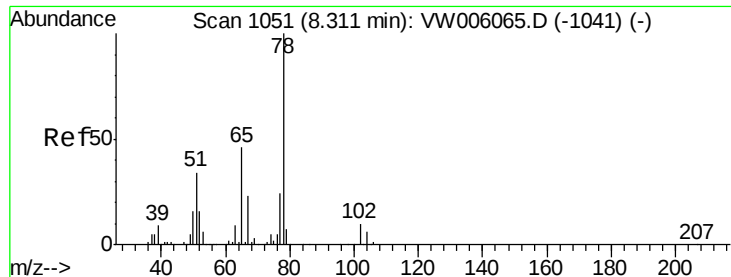
2000

1000

0

Time-->

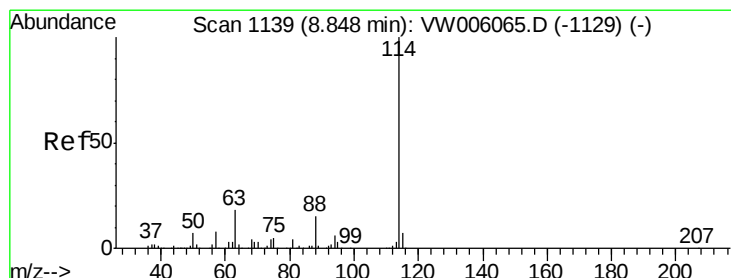
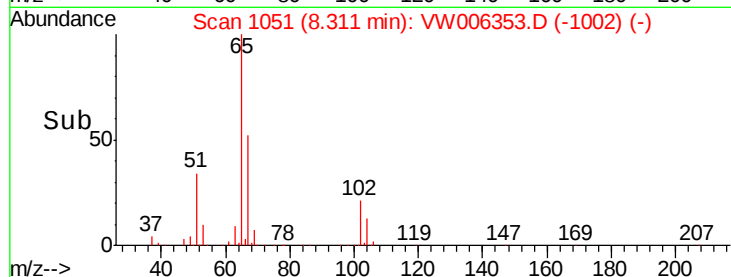
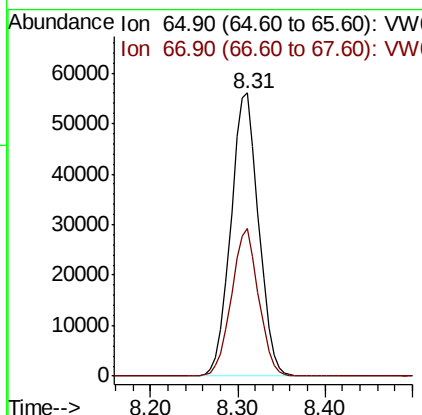
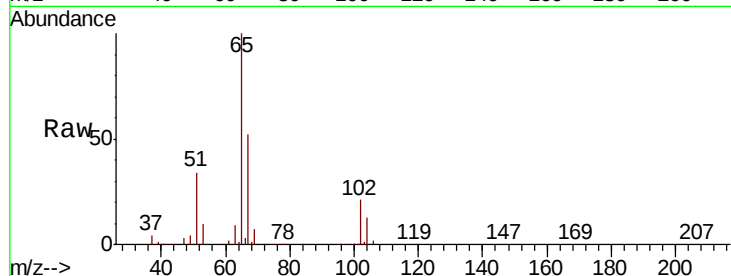




#33
 1,2-Dichloroethane-d4
 Concen: 64.890 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006353.D
 Acq: 25 Oct 2018 08:22

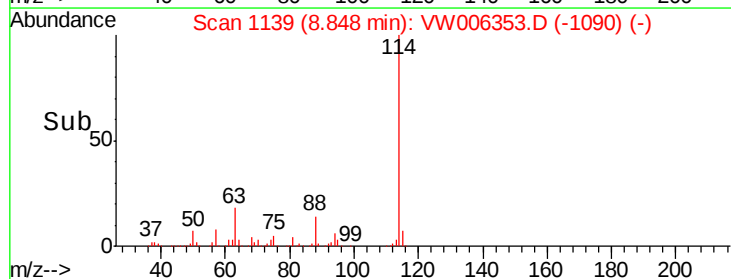
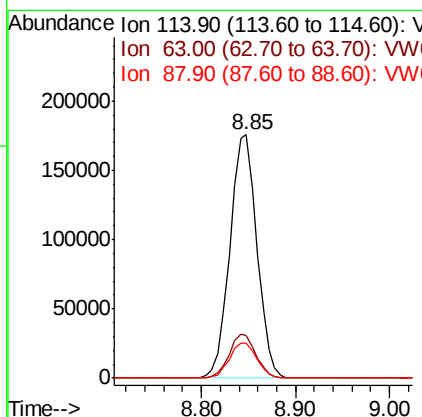
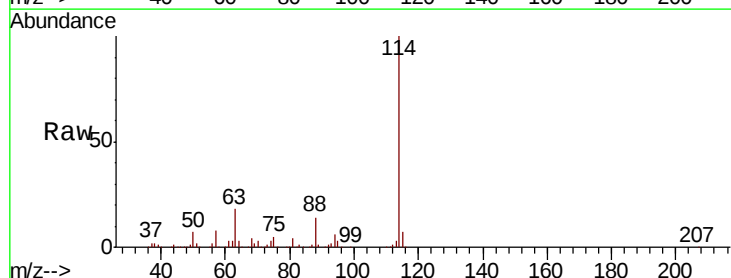
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-02B

Tot Ion: 65 Resp: 123739
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006353.D
 Acq: 25 Oct 2018 08:22

Tgt Ion: 114 Resp: 348932
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.8
 88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 58.523 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006353.D

Acq: 25 Oct 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-02B

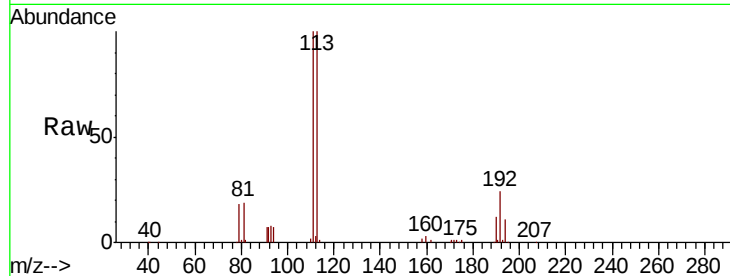
Tot Ion:113 Resp: 120664

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

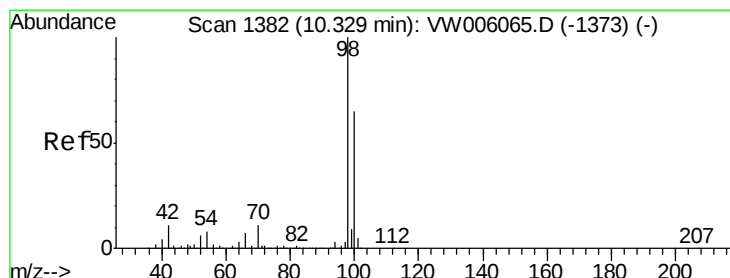
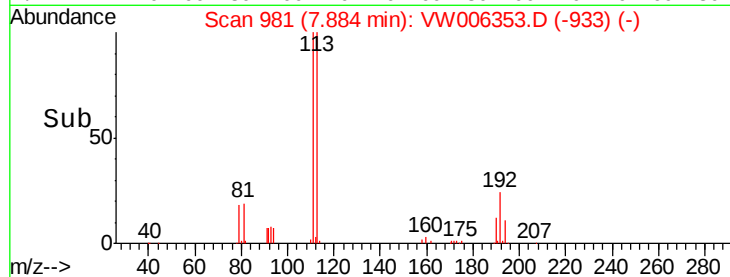
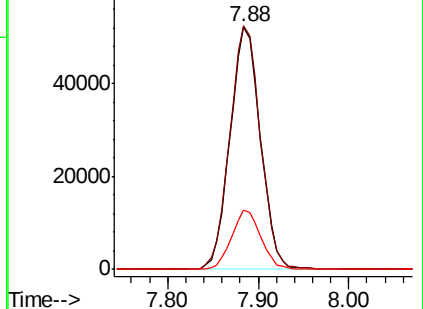
192 23.7 18.7 28.1



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: 44.080 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006353.D

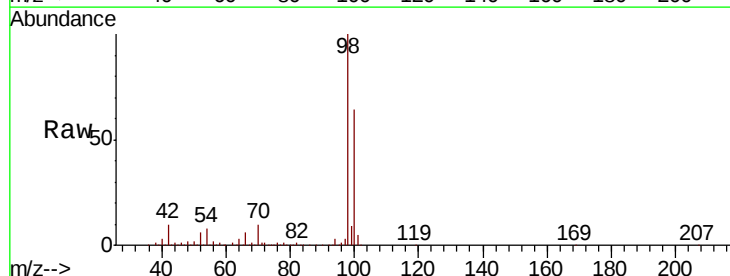
Acq: 25 Oct 2018 08:22

Tgt Ion: 98 Resp: 345777

Ion Ratio Lower Upper

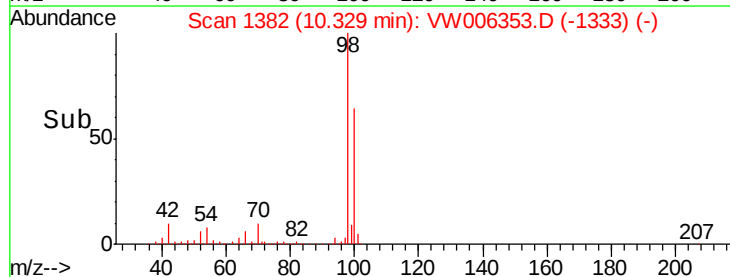
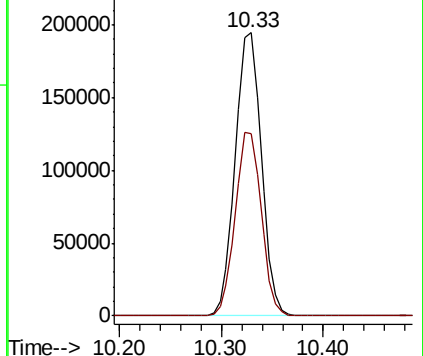
98 100

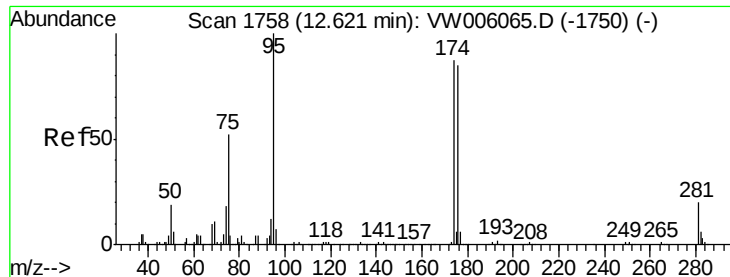
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

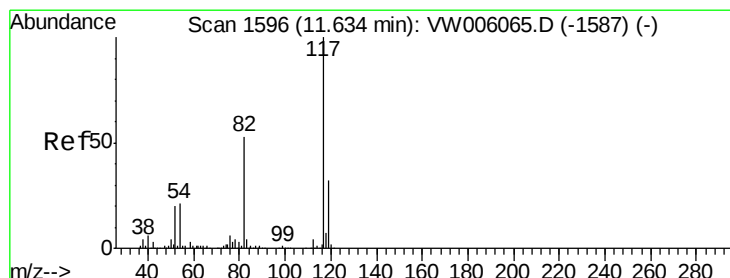
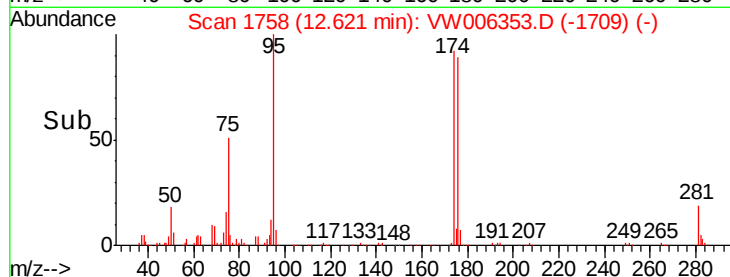
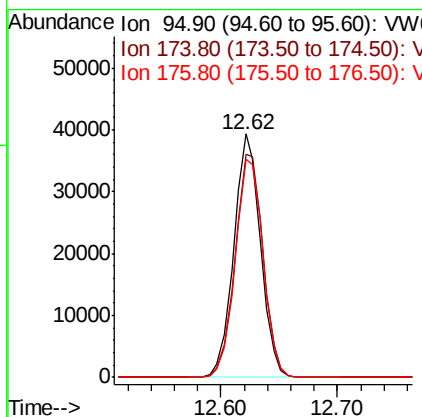
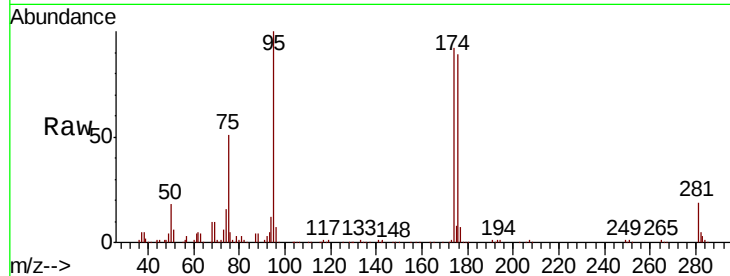




#62
4-Bromofluorobenzene
Concen: 21.283 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006353.D
Acq: 25 Oct 2018 08:22

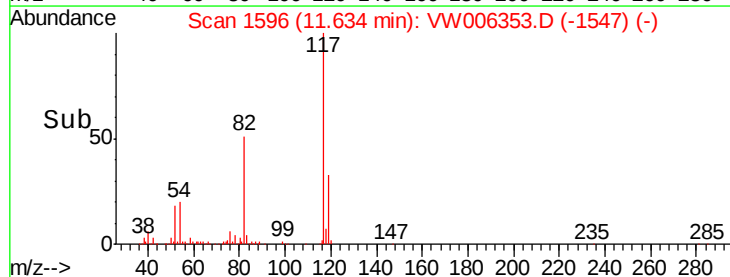
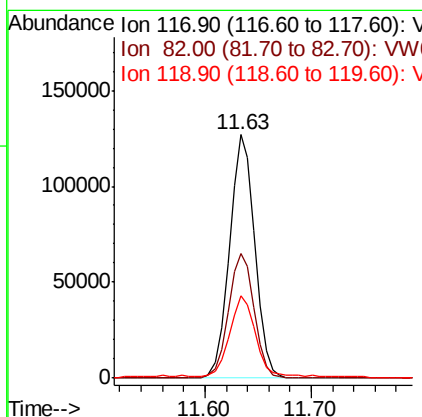
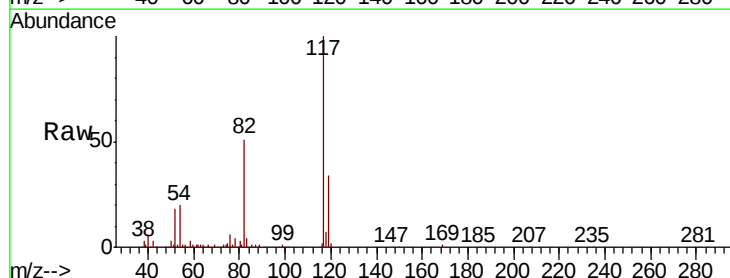
Instrument :
MSVOA_W
ClientSampleId :
PA-SB-02B

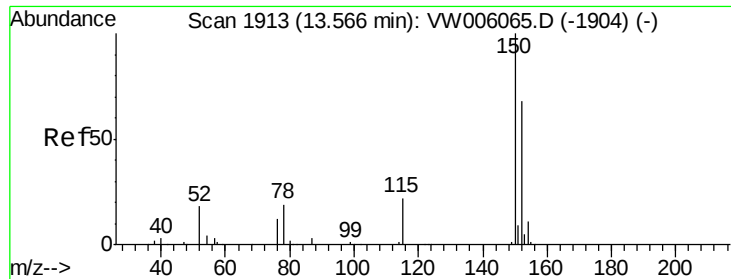
Tot Ion: 95 Resp: 62704
Ion Ratio Lower Upper
95 100
174 95.9 0.0 186.0
176 93.4 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006353.D
Acq: 25 Oct 2018 08:22

Tgt Ion: 117 Resp: 209926
Ion Ratio Lower Upper
117 100
82 51.3 42.1 63.1
119 33.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006353.D

Acq: 25 Oct 2018 08:22

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-02B

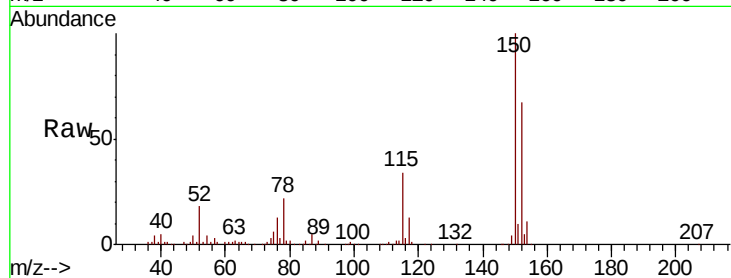
Tot Ion:152 Resp: 44419

Ion Ratio Lower Upper

152 100

115 53.6 27.8 83.3

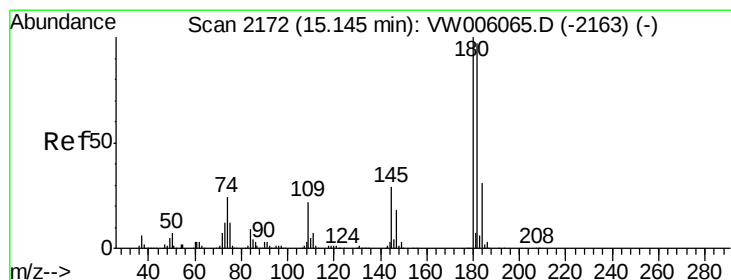
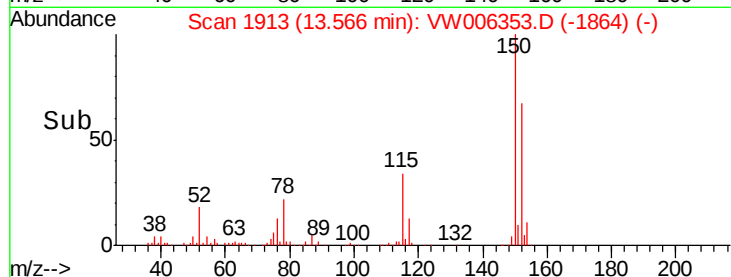
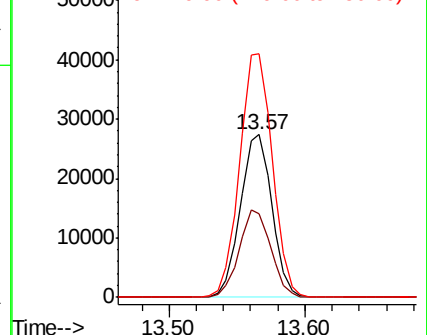
150 154.7 0.0 349.2



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



#93

1,2,4-Trichlorobenzene

Concen: 1.946 ug/l

RT: 15.14 min Scan# 2171

Delta R.T. -0.01 min

Lab File: VW006353.D

Acq: 25 Oct 2018 08:22

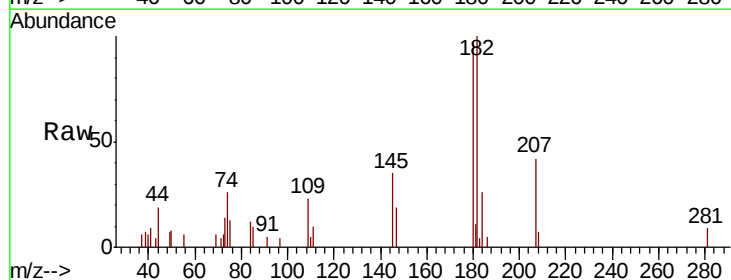
Tgt Ion:180 Resp: 2043

Ion Ratio Lower Upper

180 100

182 102.1 47.9 143.6

145 34.6 14.2 42.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

