

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006718.D
 Acq On : 07 Nov 2018 06:46
 Operator : SY/AP
 Sample : J5765-01
 Misc : 5.47G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-110518

Quant Time: Nov 07 12:43:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

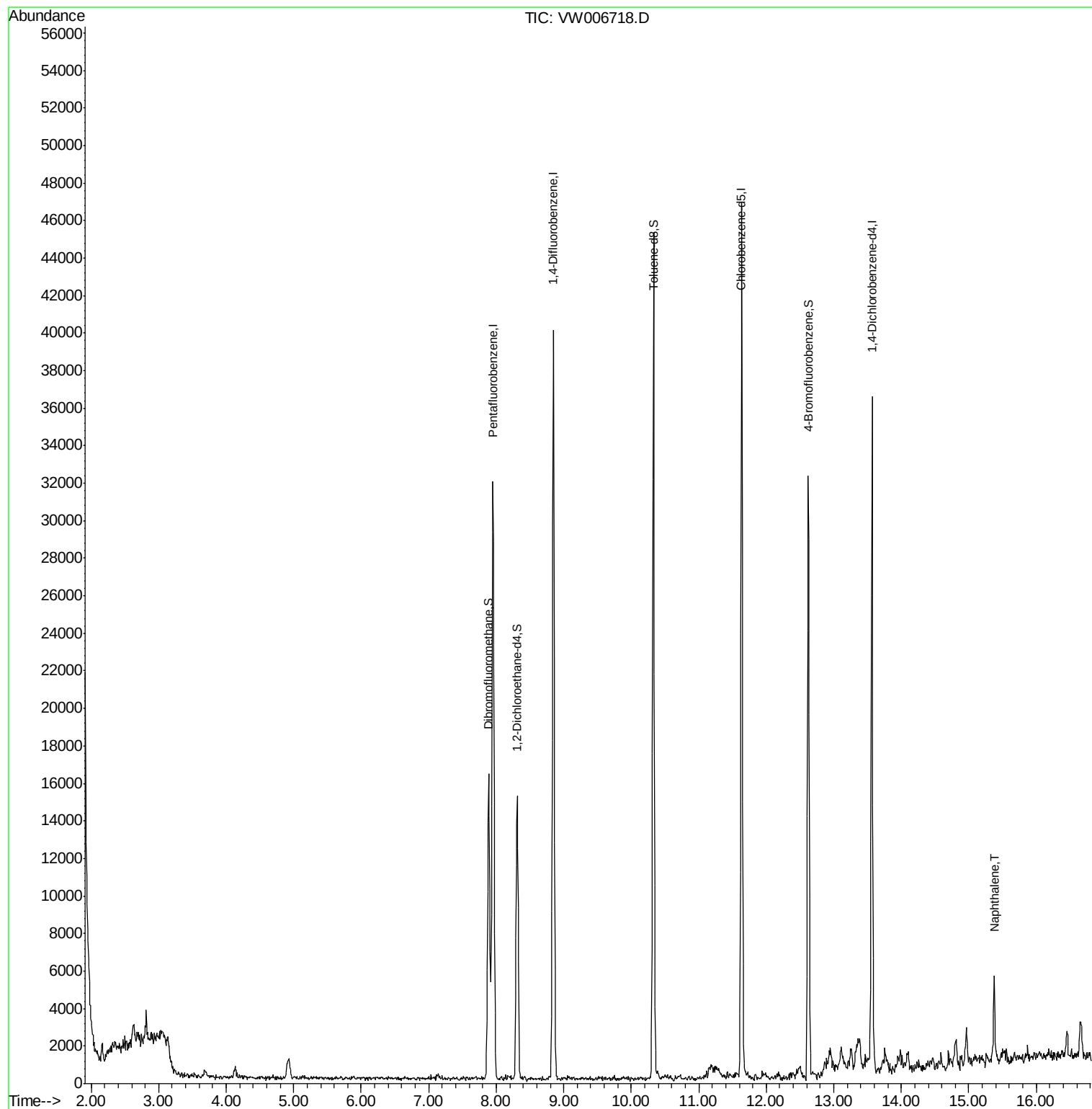
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	26549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	36526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	27976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	11951	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
35) Dibromofluoromethane	7.89	113	11609	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
50) Toluene-d8	10.33	98	31686	36.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.62%	
62) 4-Bromofluorobenzene	12.62	95	9837	31.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.18%	
Target Compounds						
95) Naphthalene	15.38	128	4278	11.115	ug/l #	Qvalue 93

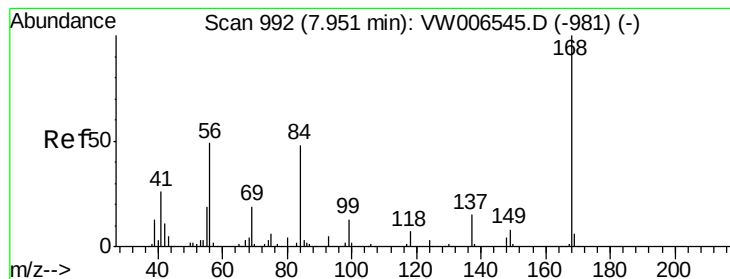
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006718.D

Acq: 07 Nov 2018 06:46

Instrument :

MSVOA_W

ClientSampleId :

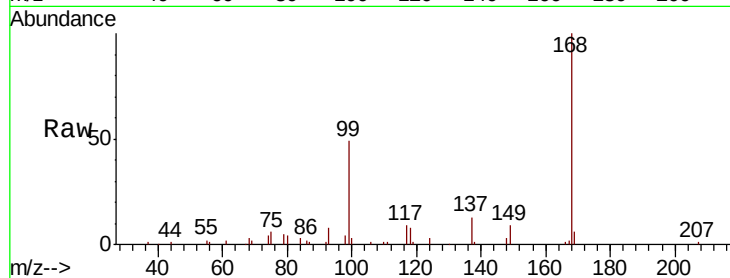
NB-08-110518

Tot Ion:168 Resp: 26549

Ion Ratio Lower Upper

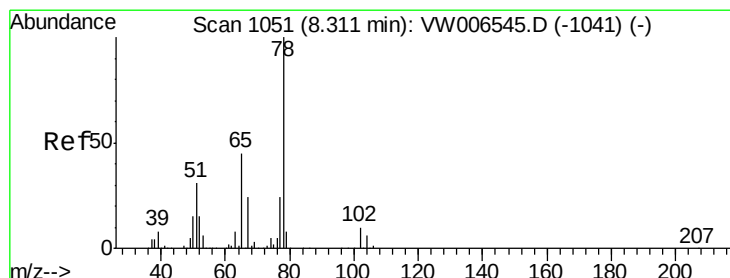
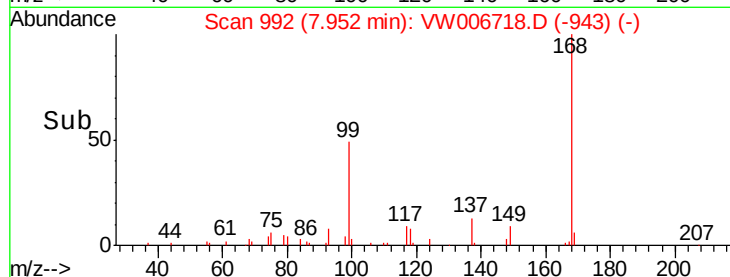
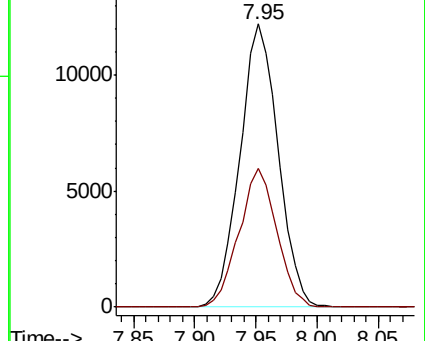
168 100

99 49.2 37.4 56.0



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: 52.368 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006718.D

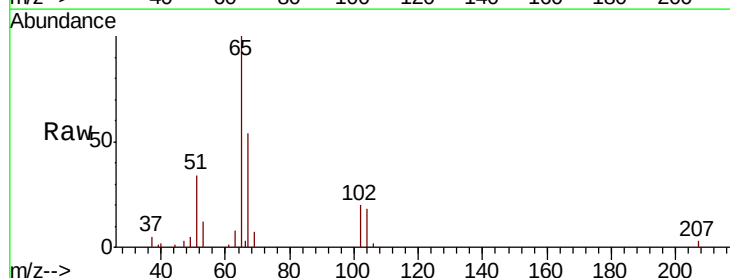
Acq: 07 Nov 2018 06:46

Tgt Ion: 65 Resp: 11951

Ion Ratio Lower Upper

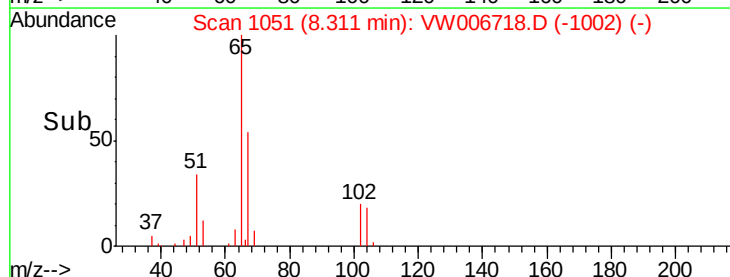
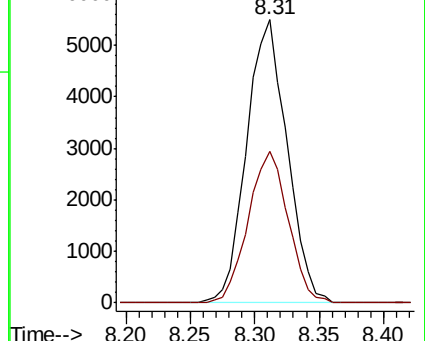
65 100

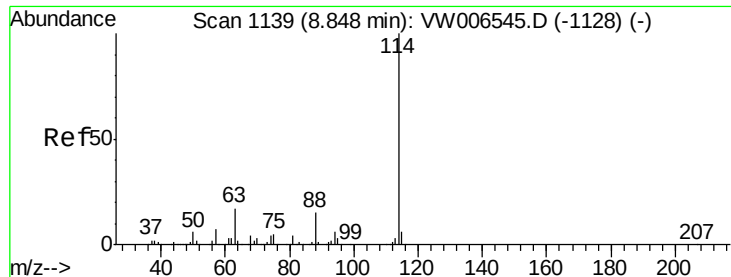
67 52.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

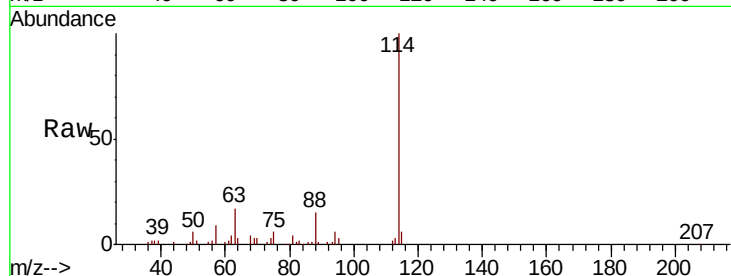




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006718.D
 Acq: 07 Nov 2018 06:46

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-110518

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.4
88	15.2	0.0	29.0

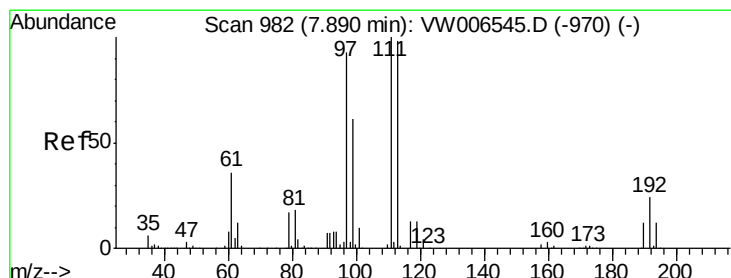
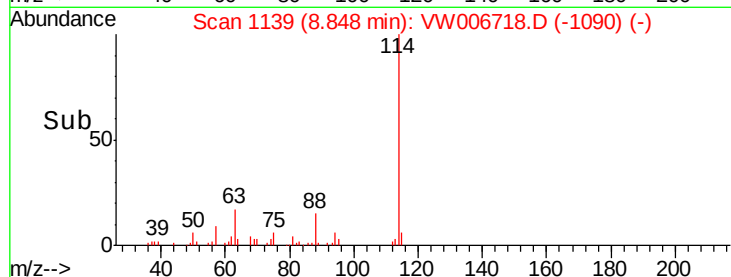
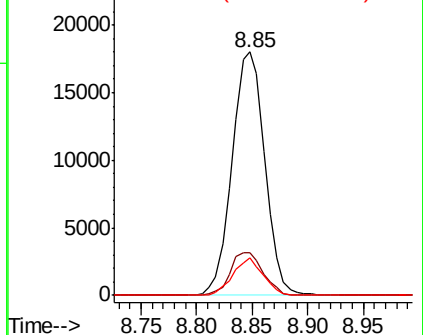


Abundance

Ion 113.90 (113.60 to 114.60): V

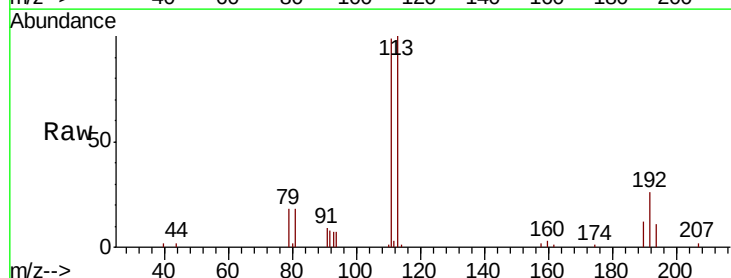
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 50.644 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006718.D
 Acq: 07 Nov 2018 06:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.2	82.2	123.2
192	24.0	19.0	28.6

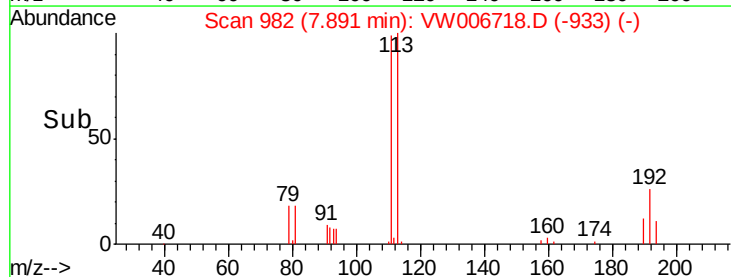
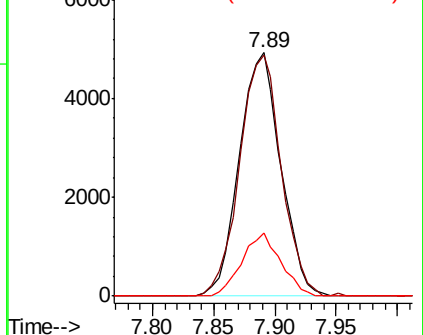


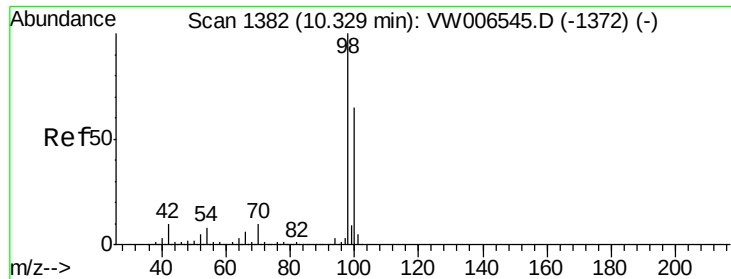
Abundance

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: 36.311 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006718.D

Acq: 07 Nov 2018 06:46

Instrument :

MSVOA_W

ClientSampleId :

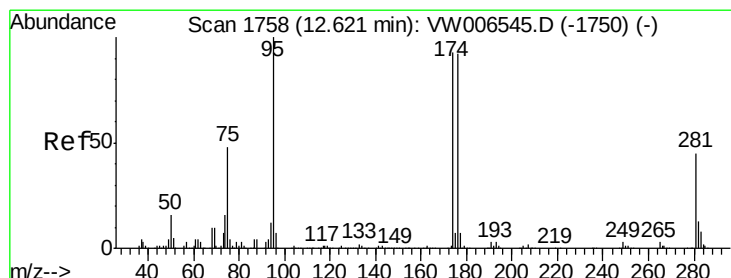
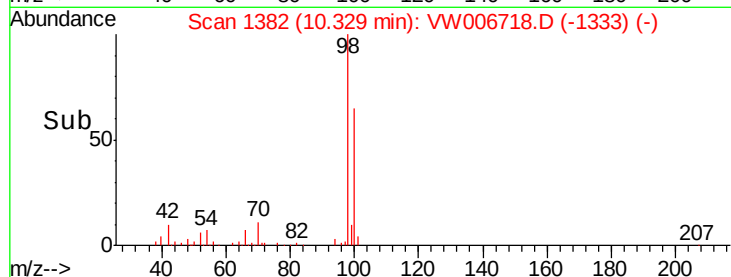
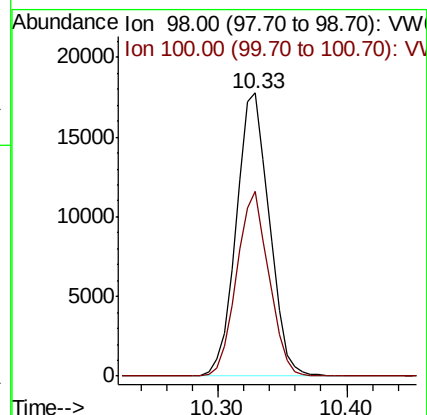
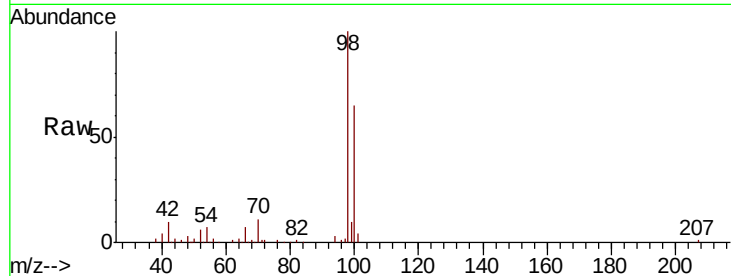
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Tot Ion: 98 Resp: 31686

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 31.094 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006718.D

Acq: 07 Nov 2018 06:46

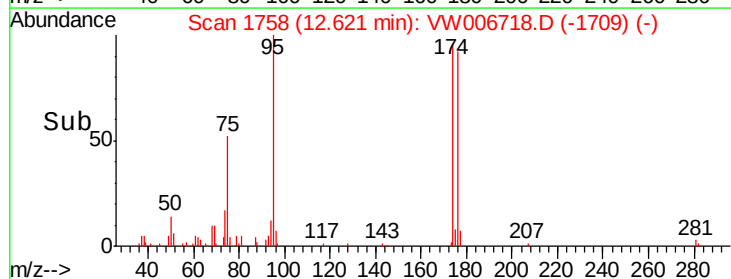
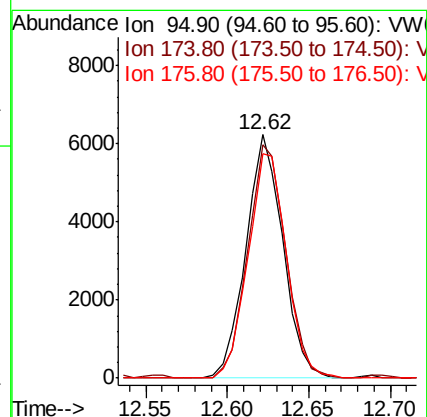
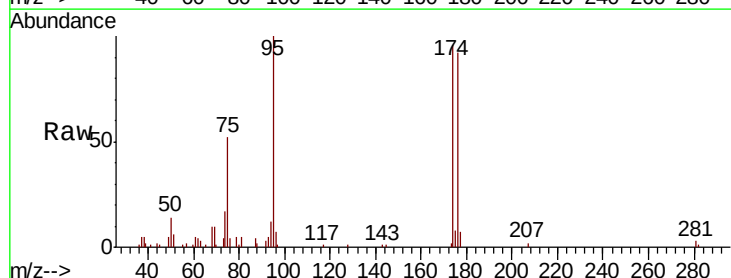
Tgt Ion: 95 Resp: 9837

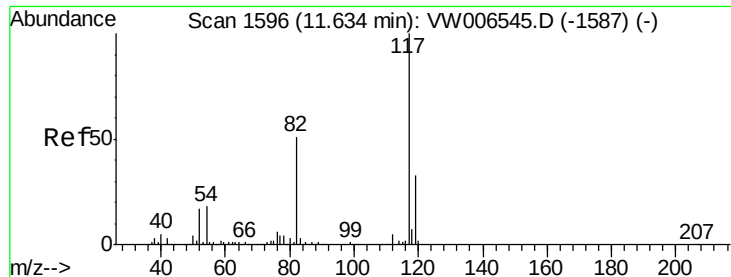
Ion Ratio Lower Upper

95 100

174 98.5 0.0 192.4

176 95.7 0.0 187.4

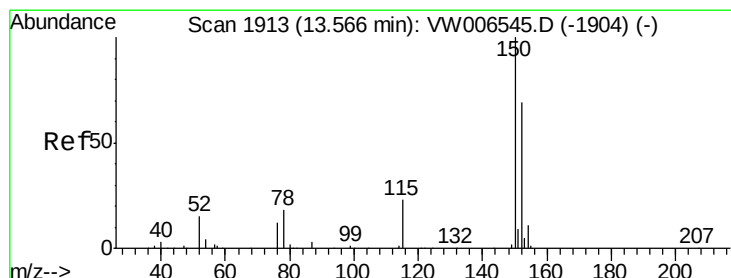
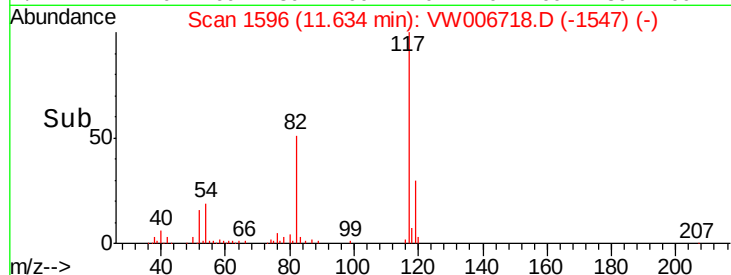
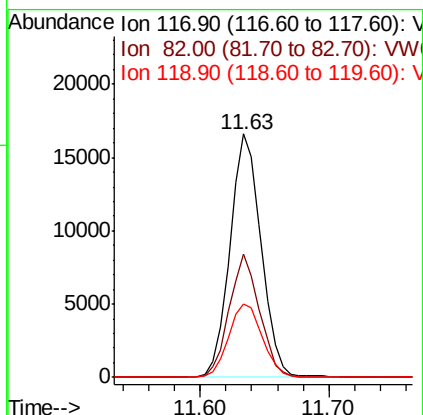
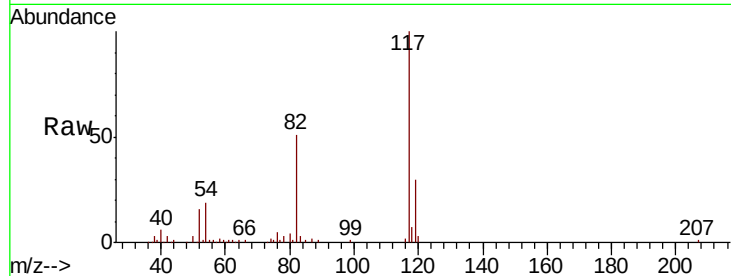




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006718.D
Acq: 07 Nov 2018 06:46

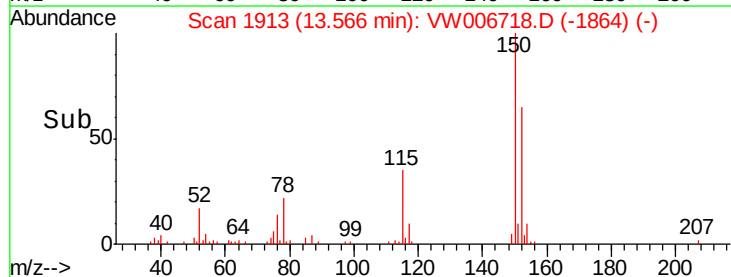
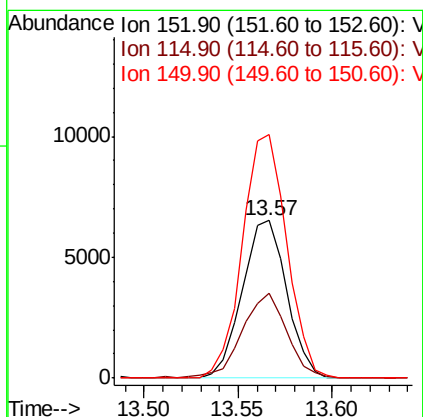
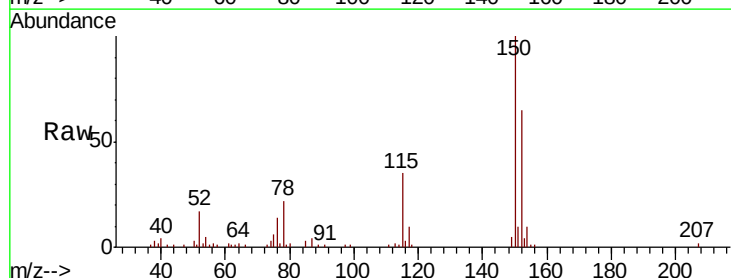
Instrument :
MSVOA_W
ClientSampleId :
NB-08-110518

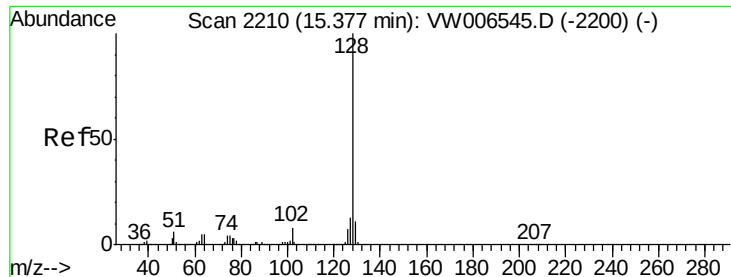
Tot Ion:117 Resp: 27976
Ion Ratio Lower Upper
117 100
82 50.8 40.8 61.2
119 30.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006718.D
Acq: 07 Nov 2018 06:46

Tgt Ion:152 Resp: 10659
Ion Ratio Lower Upper
152 100
115 54.4 26.6 79.8
150 153.9 0.0 344.6





#95

Naphthalene

Concen: 11.115 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW006718.D

Acq: 07 Nov 2018 06:46

Instrument :

MSVOA_W

ClientSampleId :

NB-08-110518

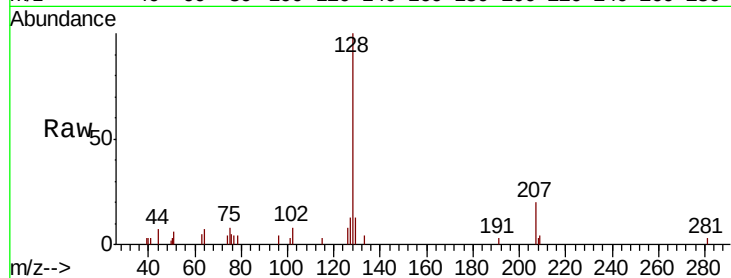
Tot Ion:128 Resp: 4278

Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

129 15.8 8.7 13.1#



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

