

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002542.D
 Acq On : 15 May 2018 05:11
 Operator : JC/SY
 Sample : J2870-18
 Misc : 9.04G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-B

Quant Time: May 15 08:43:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

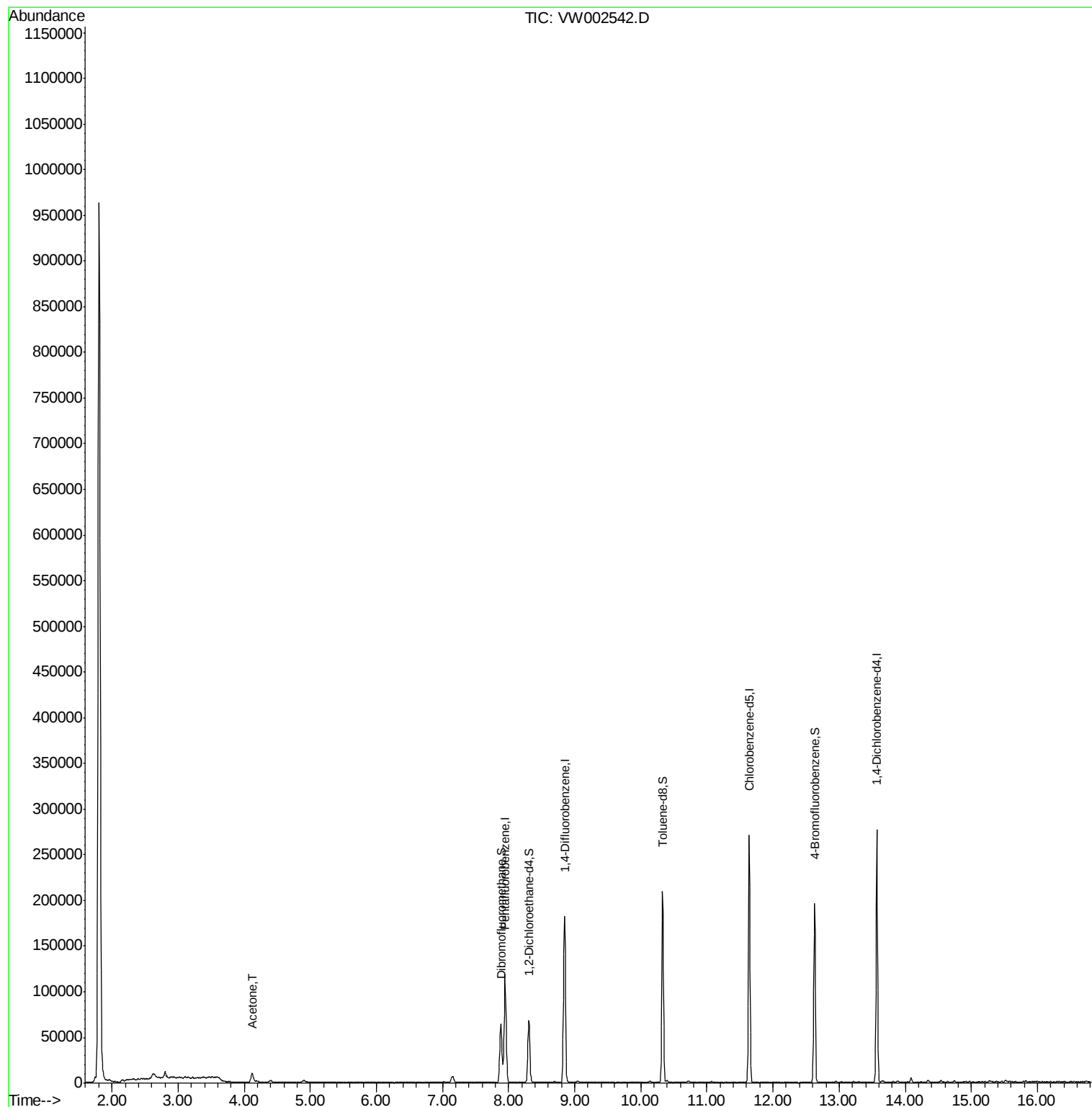
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	90050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	153073	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	147648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	72466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53342	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
35) Dibromofluoromethane	7.88	113	45411	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	10.33	98	135370	36.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.28%	
62) 4-Bromofluorobenzene	12.63	95	56051	41.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.98%	
Target Compounds						
16) Acetone	4.12	43	16591	84.45	ug/l	Qvalue 98

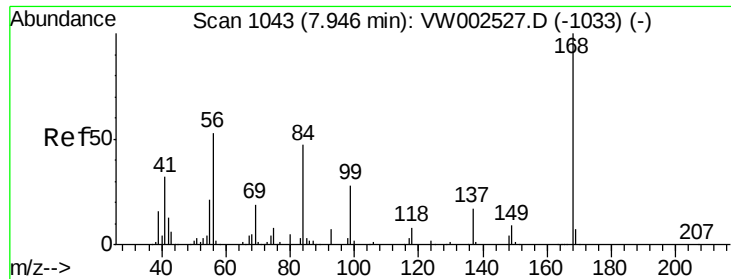
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002542.D

Acq: 15 May 2018 05:11

Instrument :

MSVOA_W

ClientSampled :

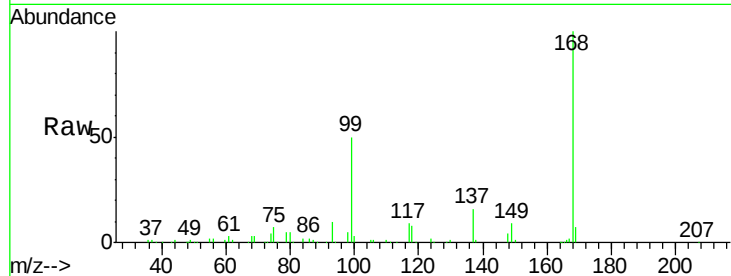
SP-B

Tot Ion:168 Resp: 90050

Ion Ratio Lower Upper

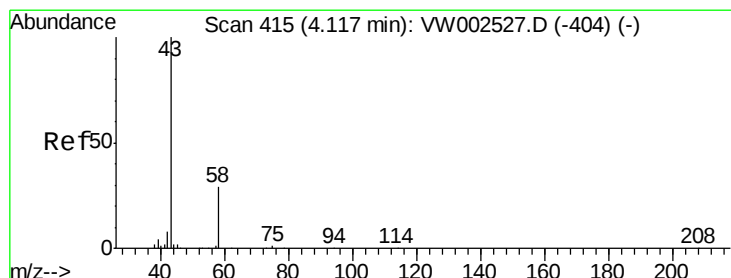
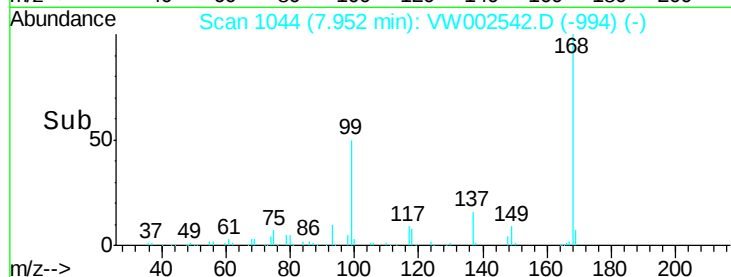
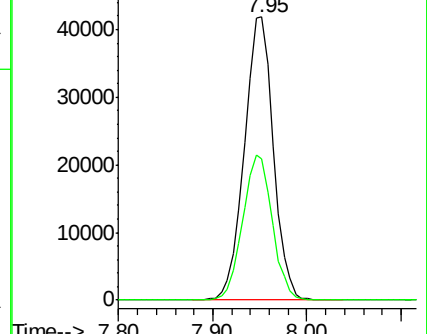
168 100

99 49.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 84.45 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002542.D

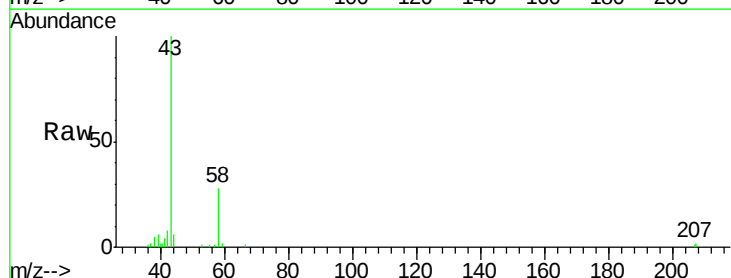
Acq: 15 May 2018 05:11

Tgt Ion: 43 Resp: 16591

Ion Ratio Lower Upper

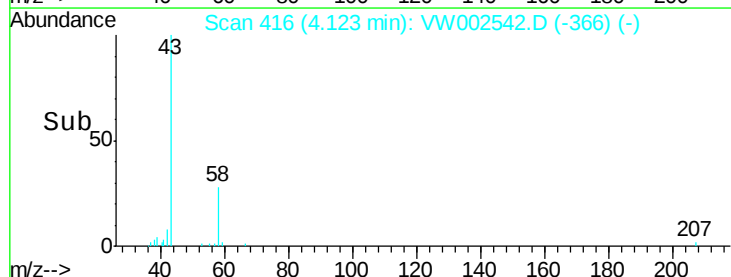
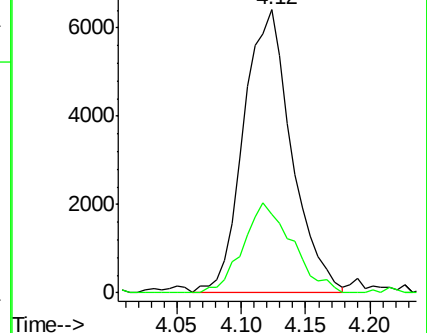
43 100

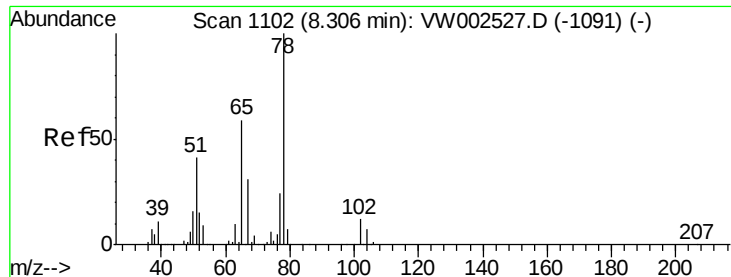
58 27.9 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

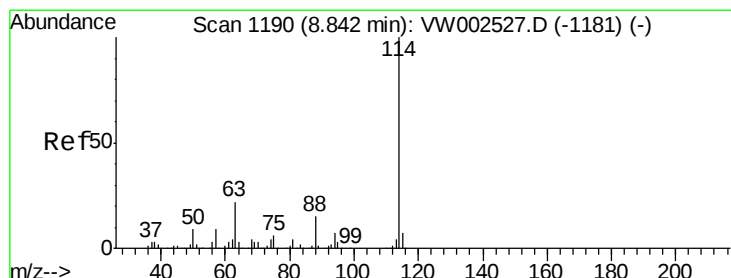
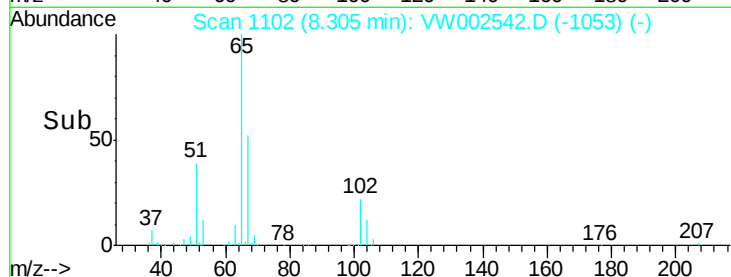
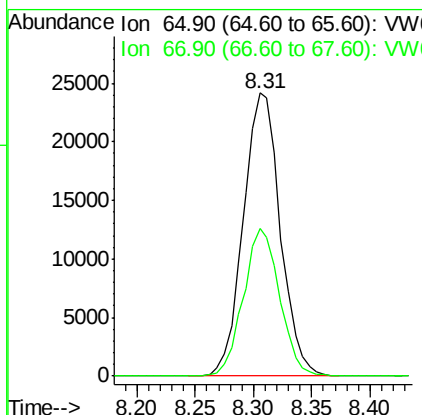
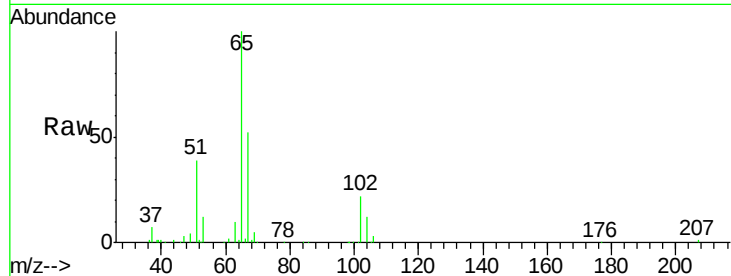




#33
 1,2-Dichloroethane-d4
 Concen: 57.32 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002542.D
 Acq: 15 May 2018 05:11

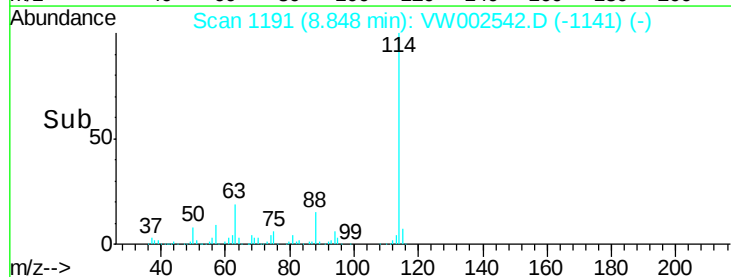
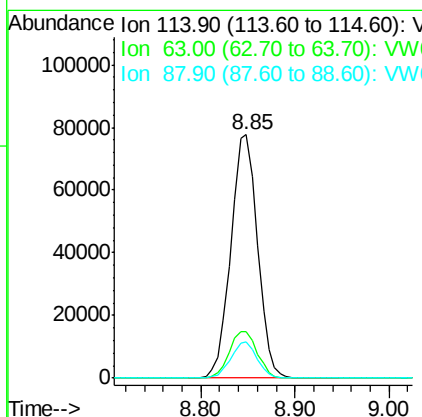
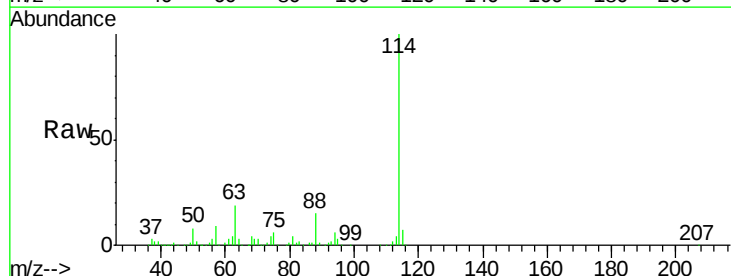
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-B

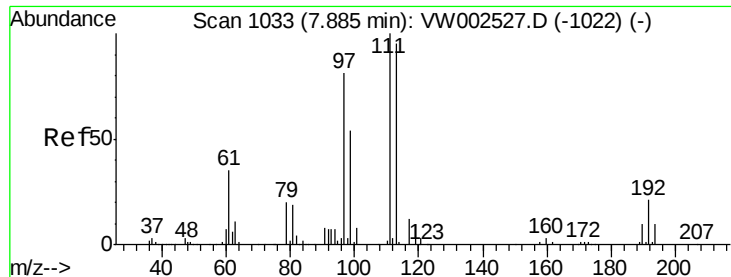
Tot Ion: 65 Resp: 53342
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002542.D
 Acq: 15 May 2018 05:11

Tgt Ion: 114 Resp: 153073
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 43.2
 88 14.8 0.0 29.2

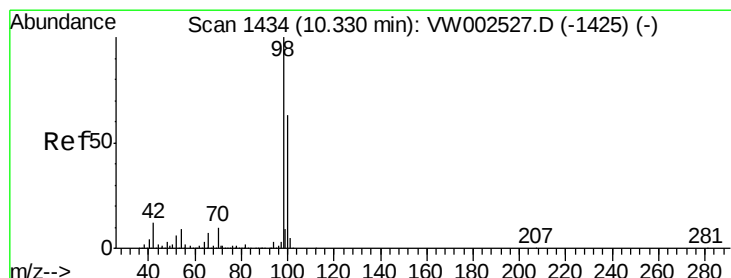
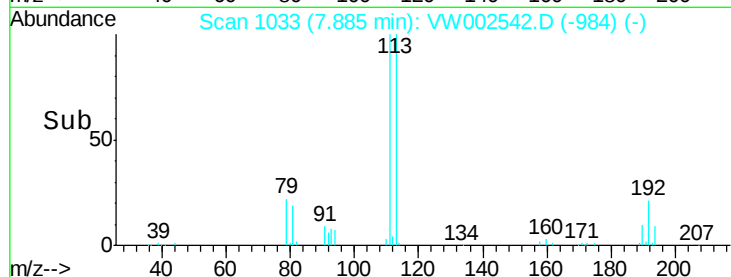
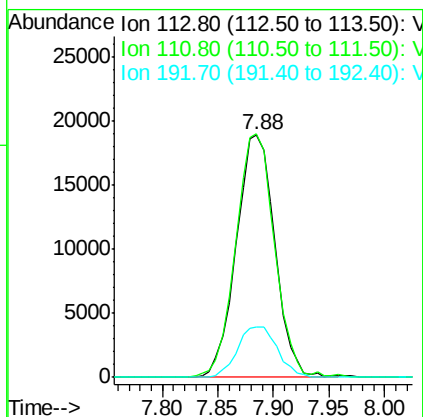
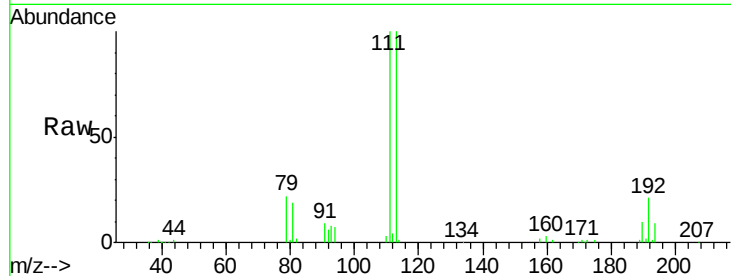




#35
Dibromofluoromethane
Concen: 46.76 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002542.D
Acq: 15 May 2018 05:11

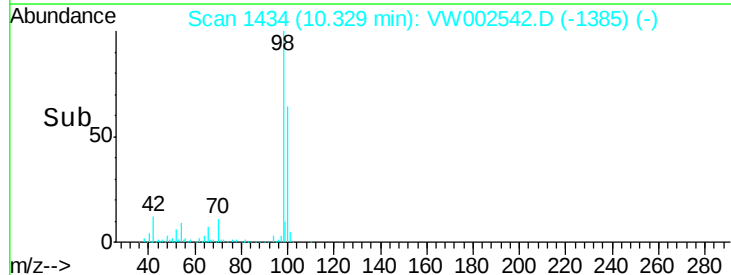
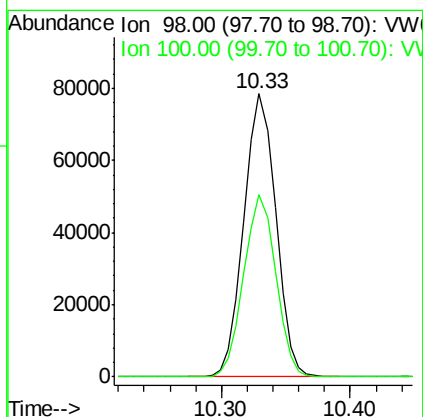
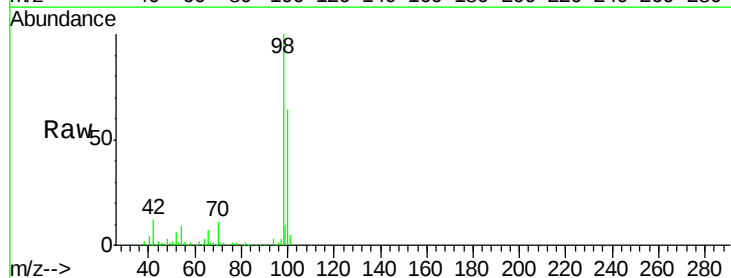
Instrument :
MSVOA_W
ClientSampleId :
SP-B

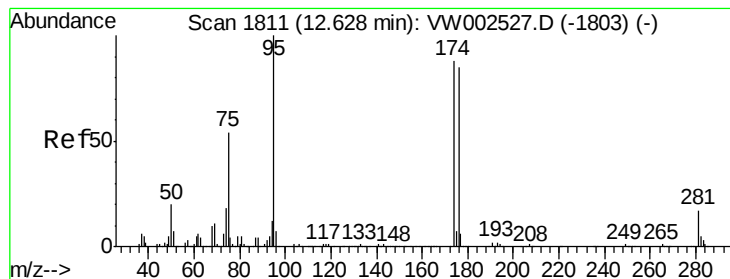
Tot Ion:113 Resp: 45411
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 21.8 17.5 26.3



#50
Toluene-d8
Concen: 36.64 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002542.D
Acq: 15 May 2018 05:11

Tgt Ion: 98 Resp: 135370
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.4





#62

4-Bromofluorobenzene

Concen: 41.49 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002542.D

Acq: 15 May 2018 05:11

Instrument :

MSVOA_W

ClientSampleId :

SP-B

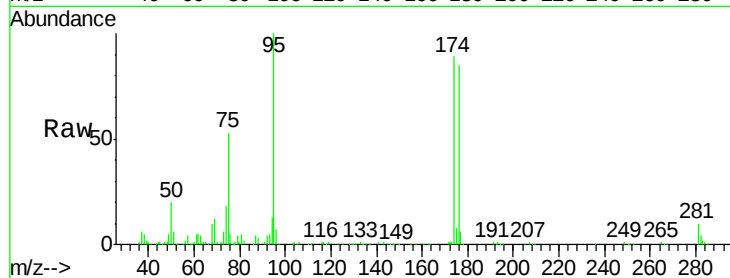
Tot Ion: 95 Resp: 56051

Ion Ratio Lower Upper

95 100

174 87.5 0.0 176.6

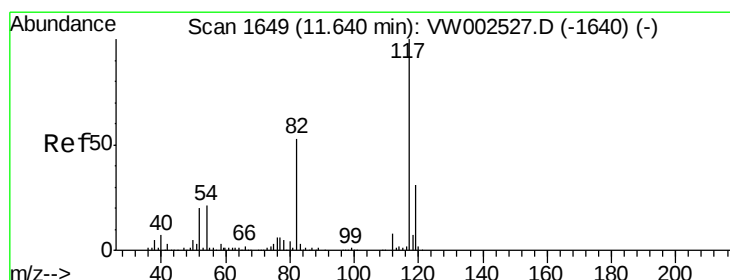
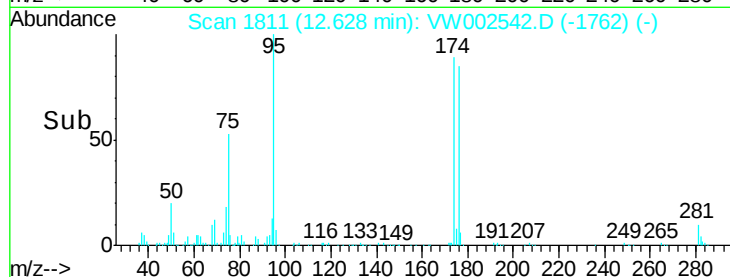
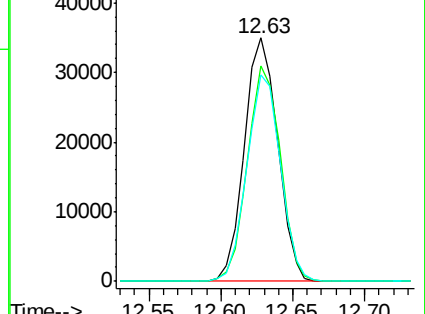
176 85.3 0.0 172.2



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: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VW002542.D

Acq: 15 May 2018 05:11

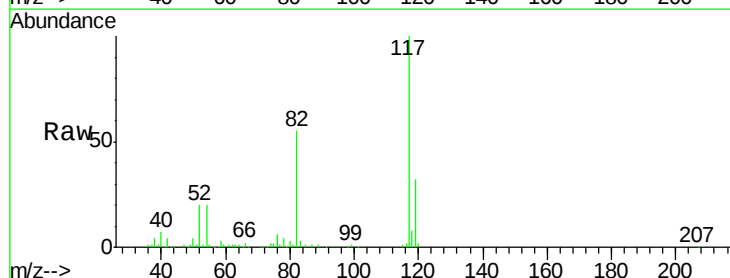
Tgt Ion: 117 Resp: 147648

Ion Ratio Lower Upper

117 100

82 54.6 42.6 64.0

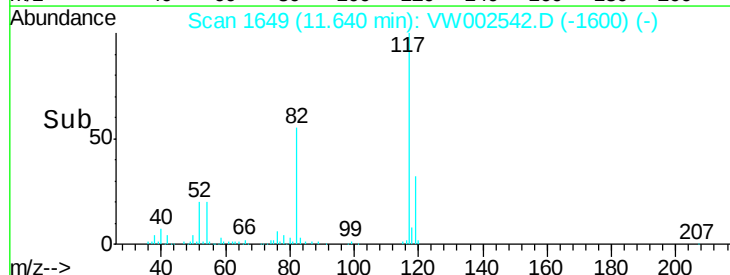
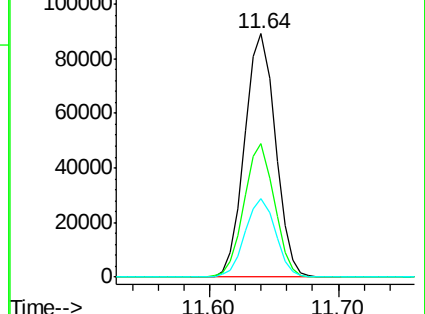
119 32.3 25.0 37.6

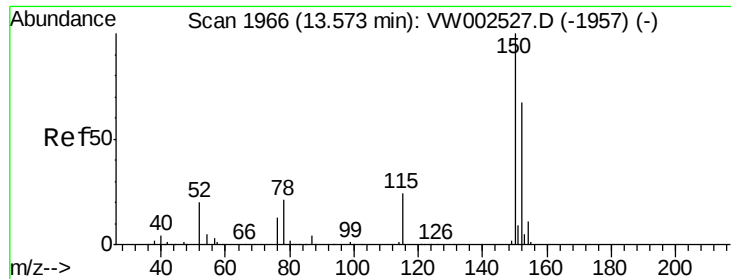


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002542.D

Acq: 15 May 2018 05:11

Instrument :

MSVOA_W

ClientSampleId :

SP-B

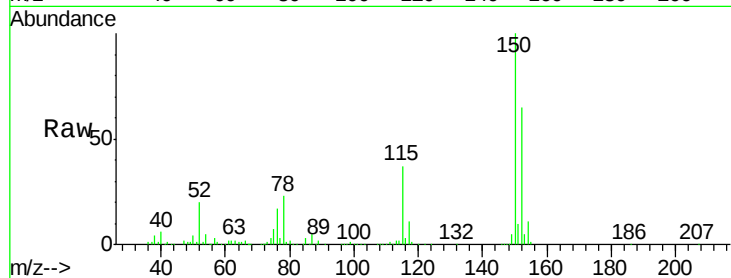
Tot Ion:152 Resp: 72466

Ion Ratio Lower Upper

152 100

115 57.1 28.0 84.0

150 157.2 0.0 345.4



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

