

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002362.D
 Acq On : 10 May 2018 06:45
 Operator : JC/SY
 Sample : J2680-09RE
 Misc : 5.88G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-ERE

Quant Time: May 10 08:21:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

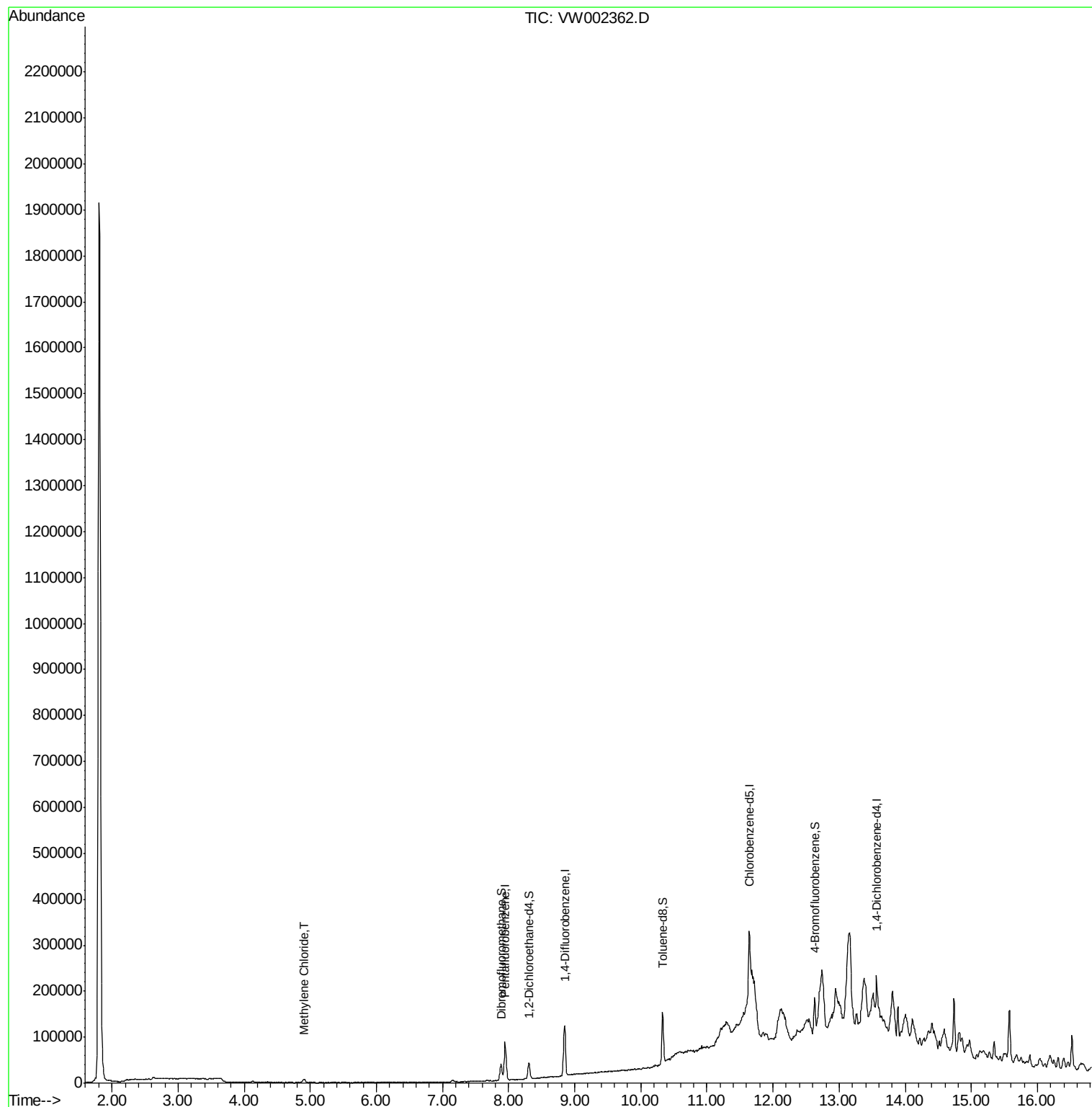
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	61891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	91692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	67755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	24369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	27533	41.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.78%	
35) Dibromofluoromethane	7.88	113	24369	41.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.94%	
50) Toluene-d8	10.33	98	72905	32.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.06%	
62) 4-Bromofluorobenzene	12.63	95	26202	32.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.70%	
Target Compounds						
20) Methylene Chloride	4.91	84	5000	8.08	ug/l	Qvalue 89

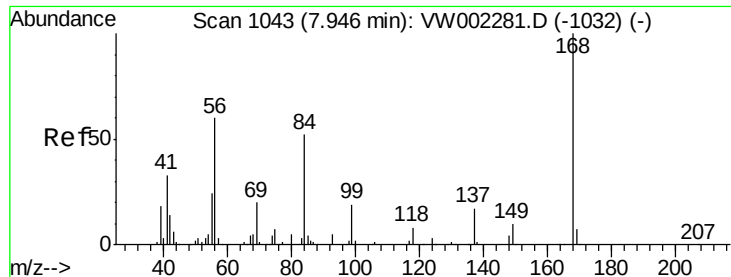
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002362.D
Acq On : 10 May 2018 06:45
Operator : JC/SY
Sample : J2680-09RE
Misc : 5.88G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

Quant Time: May 10 08:21:31 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

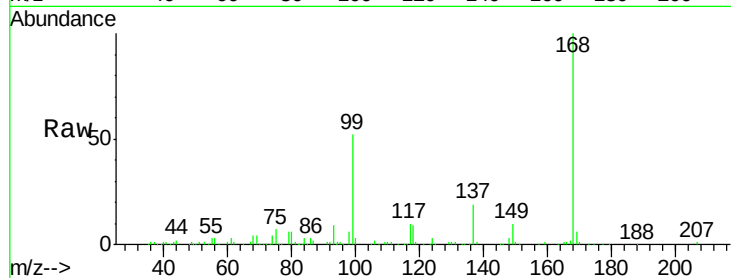
PL-02-050418-ERE

Tot Ion:168 Resp: 61891

Ion Ratio Lower Upper

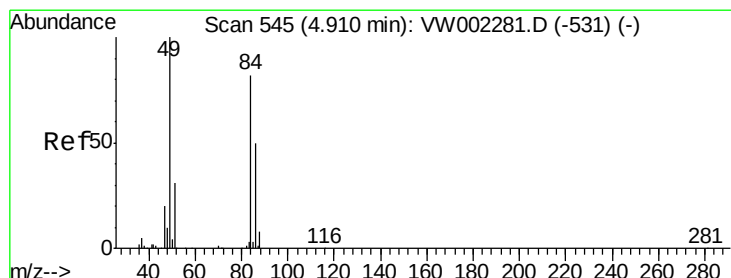
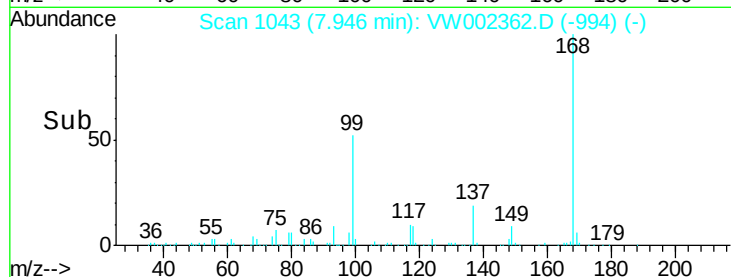
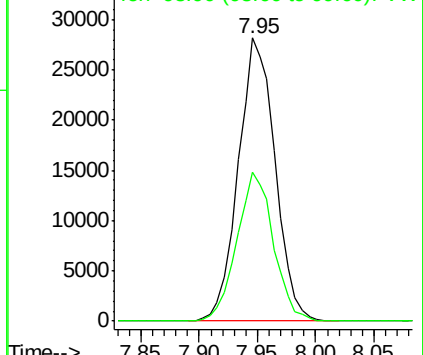
168 100

99 52.4 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 8.08 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Tgt Ion: 84 Resp: 5000

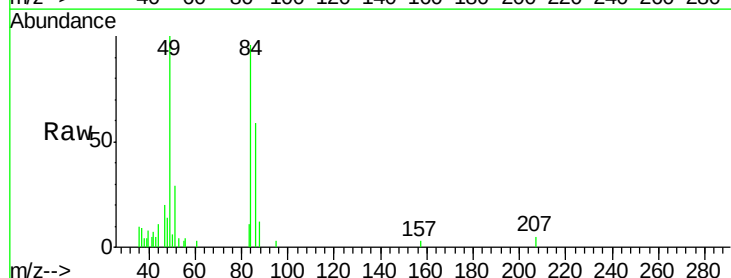
Ion Ratio Lower Upper

84 100

49 104.2 97.7 146.5

51 30.5 30.2 45.4

86 61.6 48.9 73.3

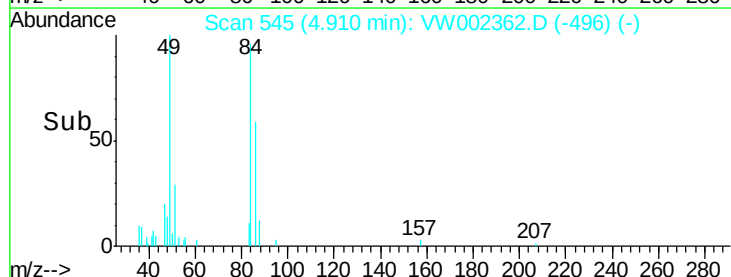
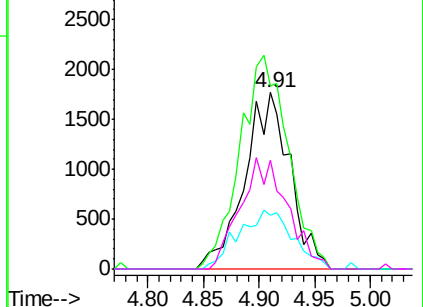


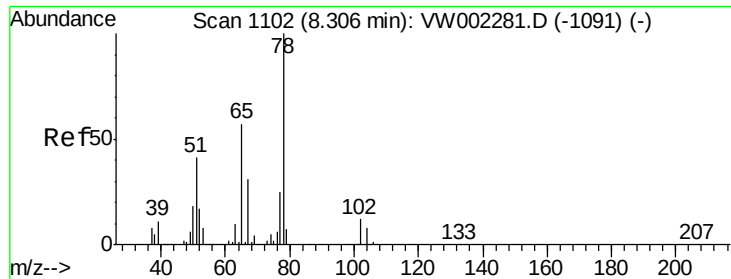
Abundance Ion 83.90 (83.60 to 84.60): VW

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

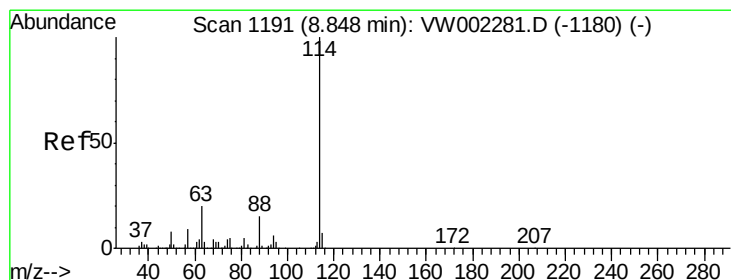
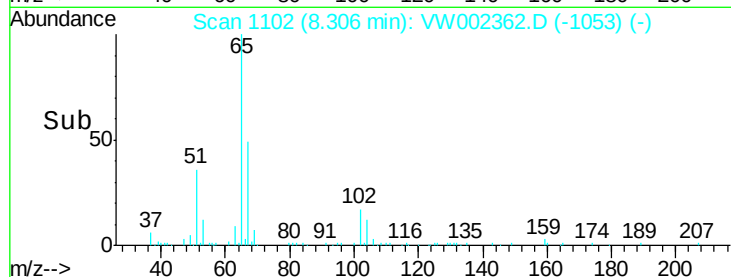
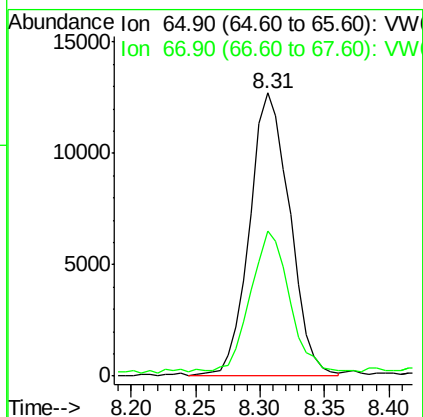
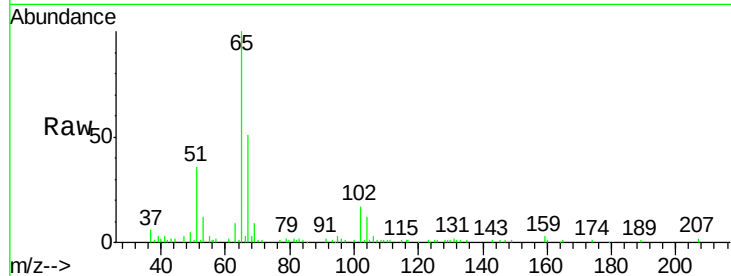




#33
 1,2-Dichloroethane-d4
 Concen: 41.89 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW002362.D
 Acq: 10 May 2018 06:45

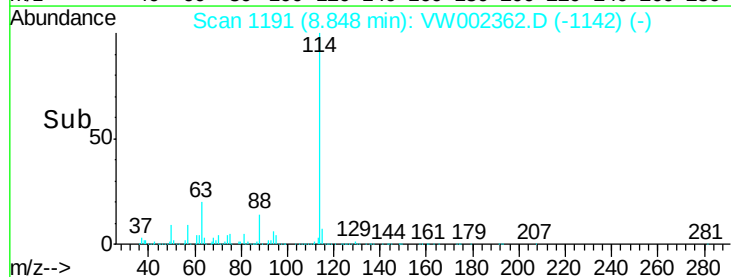
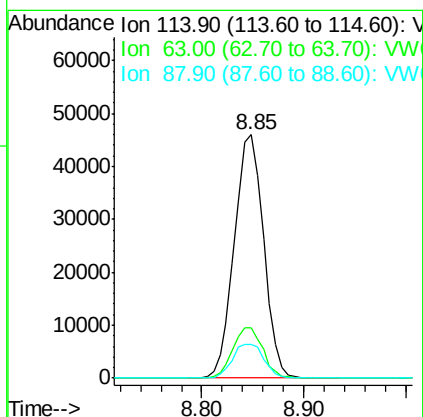
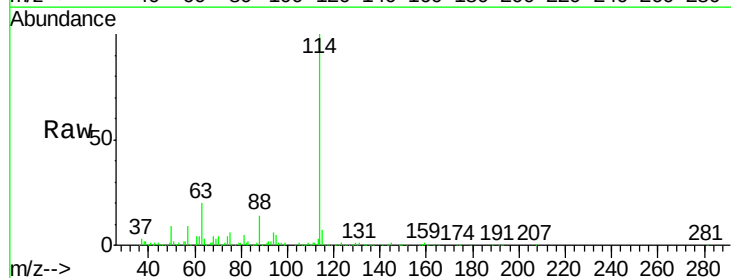
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-ERE

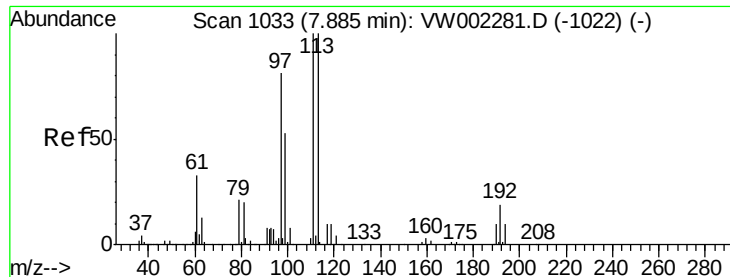
Tot Ion: 65 Resp: 27533
 Ion Ratio Lower Upper
 65 100
 67 47.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002362.D
 Acq: 10 May 2018 06:45

Tgt Ion: 114 Resp: 91692
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.0
 88 13.7 0.0 29.6





#35

Dibromofluoromethane

Concen: 41.47 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

PL-02-050418-ERE

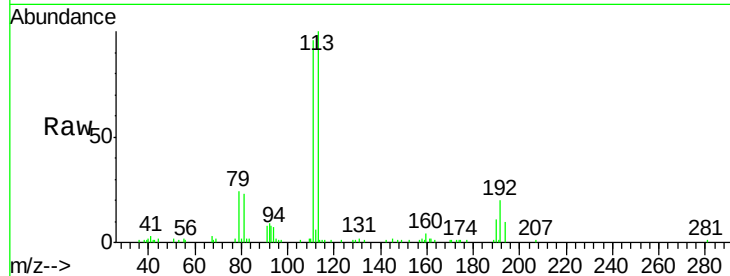
Tot Ion:113 Resp: 24369

Ion Ratio Lower Upper

113 100

111 103.7 81.5 122.3

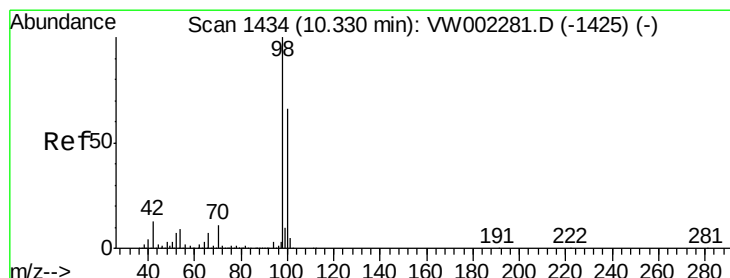
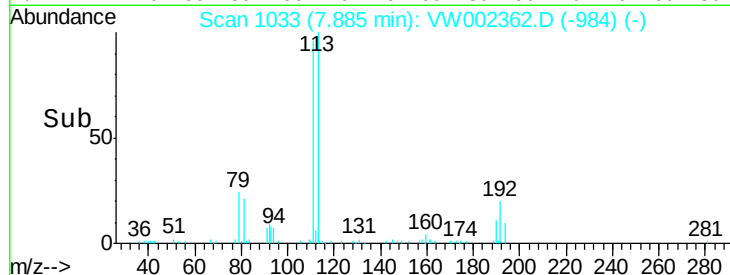
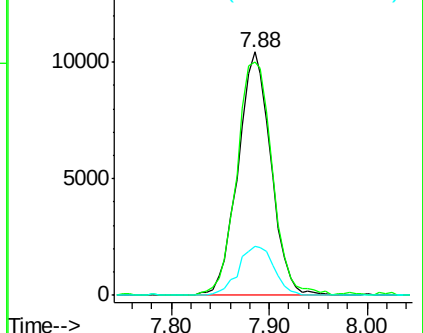
192 21.7 16.4 24.6



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: 32.53 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002362.D

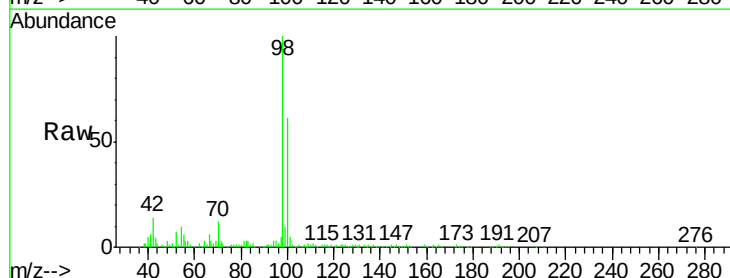
Acq: 10 May 2018 06:45

Tgt Ion: 98 Resp: 72905

Ion Ratio Lower Upper

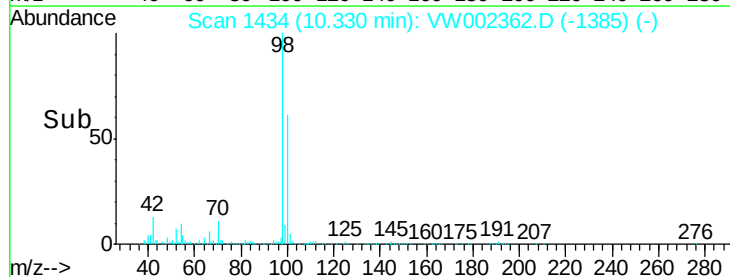
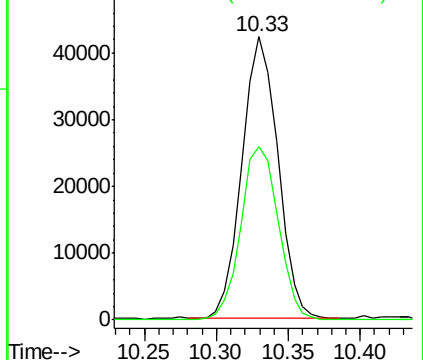
98 100

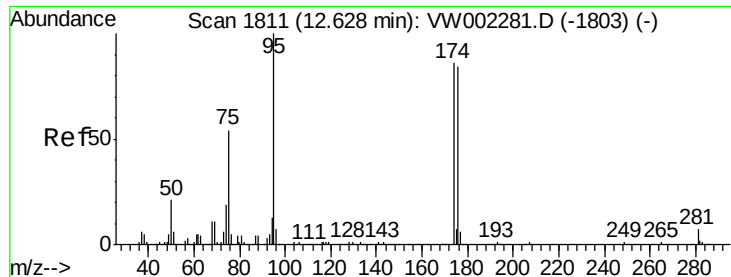
100 64.2 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 32.35 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

PL-02-050418-ERE

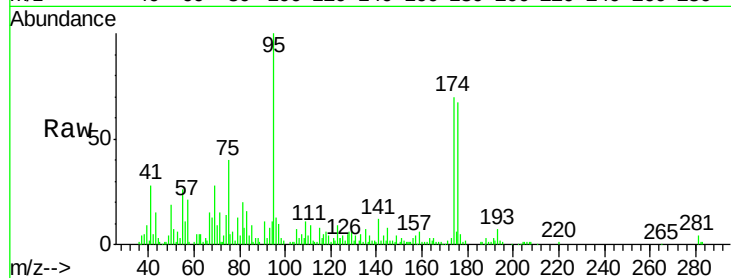
Tot Ion: 95 Resp: 26202

Ion Ratio Lower Upper

95 100

174 75.5 0.0 176.8

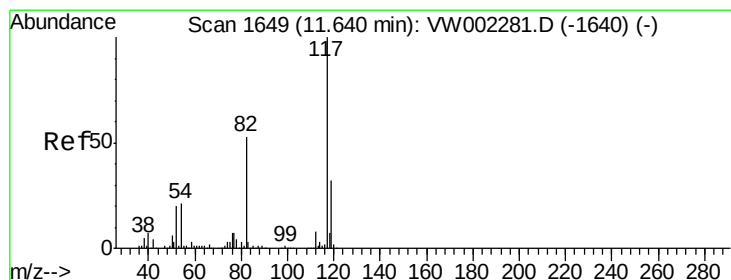
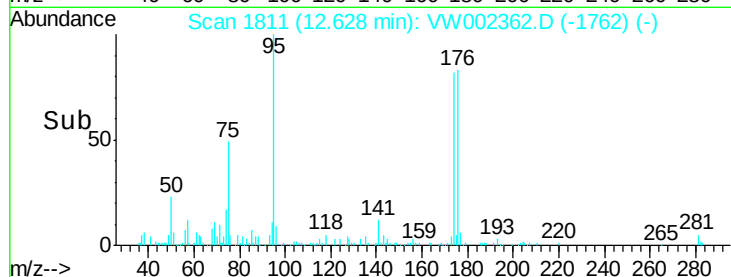
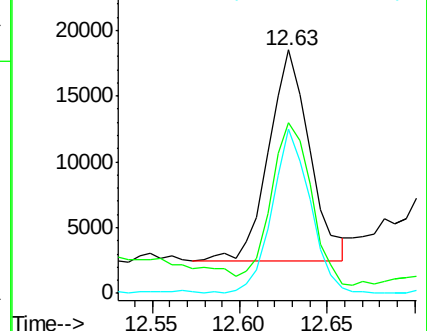
176 72.3 0.0 170.4



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: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

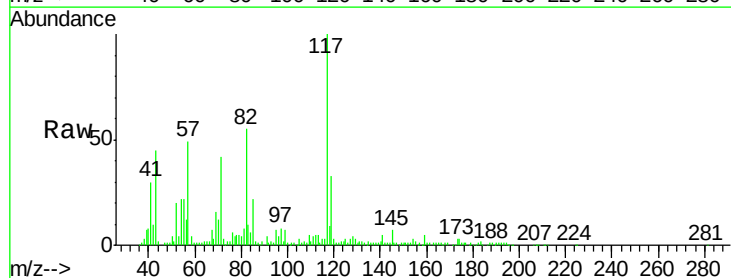
Tgt Ion: 117 Resp: 67755

Ion Ratio Lower Upper

117 100

82 53.7 42.6 63.8

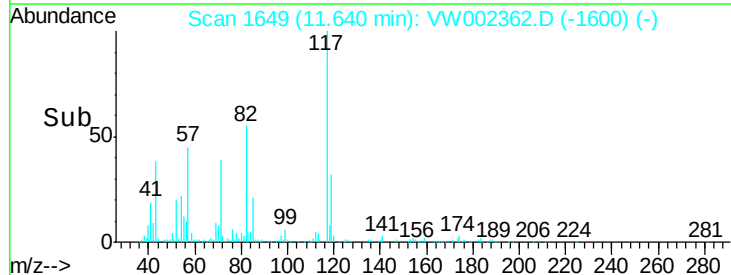
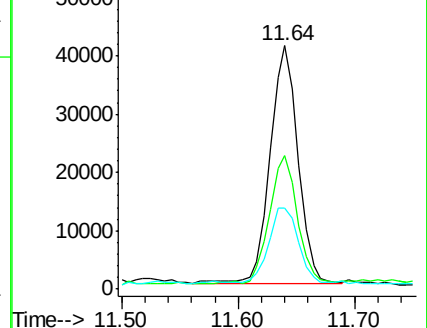
119 31.6 25.2 37.8

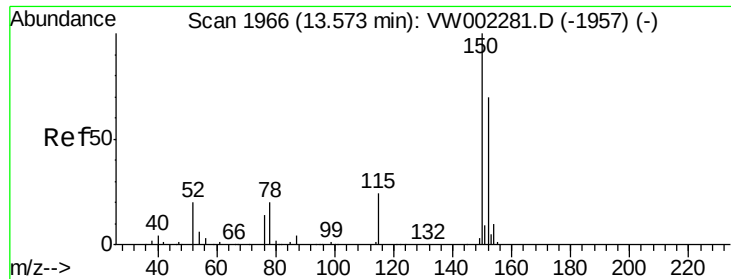


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

PL-02-050418-ERE

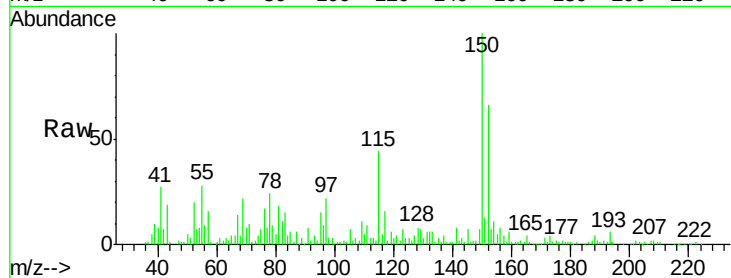
Tot Ion:152 Resp: 24369

Ion Ratio Lower Upper

152 100

115 69.0 28.5 85.5

150 145.9 0.0 342.6



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

