

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062418\
 Data File : VW003509.D
 Acq On : 24 Jun 2018 14:39
 Operator : SY/AP
 Sample : J3669-11
 Misc : 7.87G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB483-25-27-180620

Quant Time: Jun 24 23:50:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

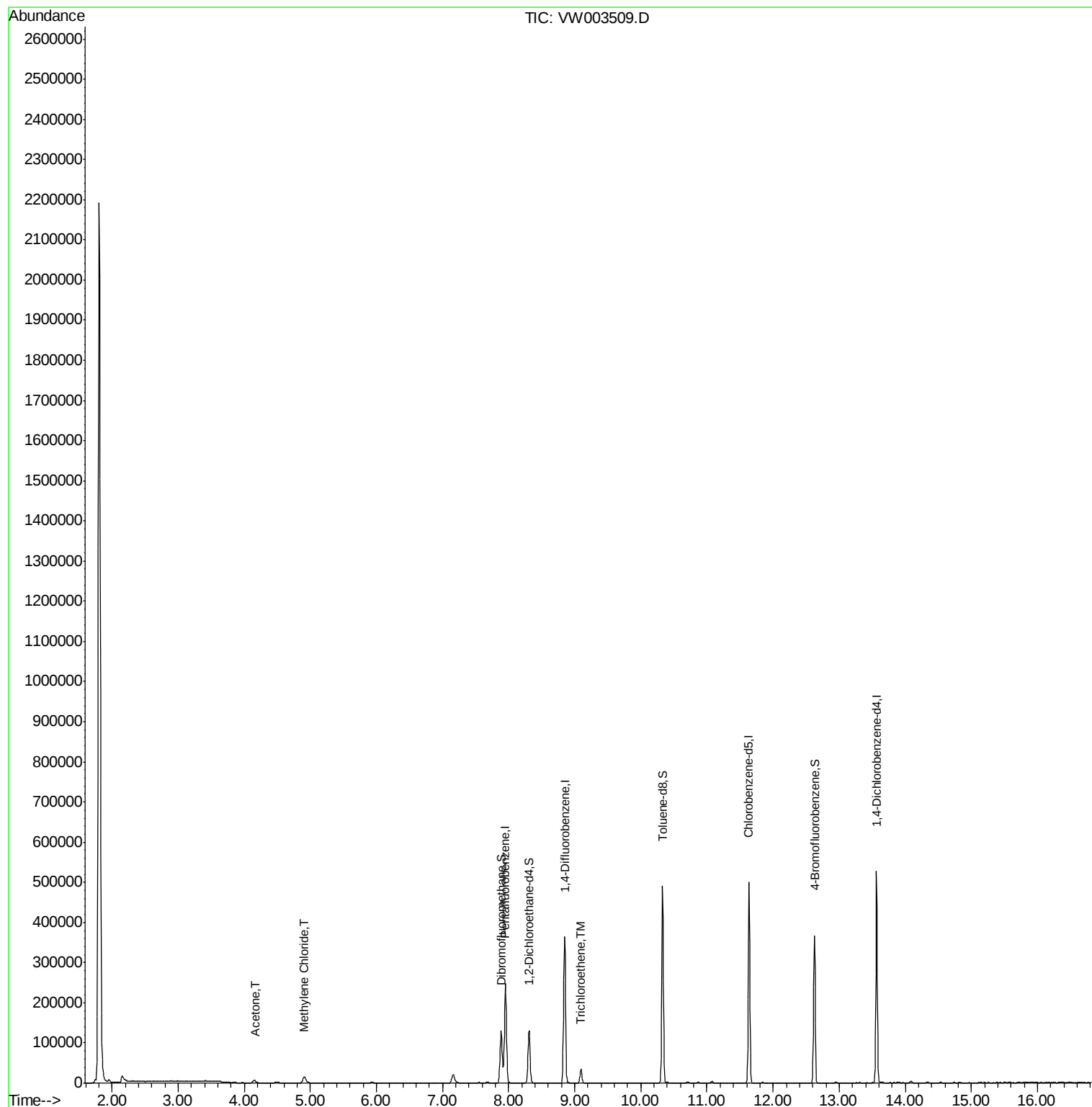
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	178403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	290240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	266349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	128351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106601	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
35) Dibromofluoromethane	7.88	113	90992	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	10.33	98	310594	43.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.86%	
62) 4-Bromofluorobenzene	12.63	95	109995	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
Target Compounds						
16) Acetone	4.16	43	12309	30.37	ug/l	94
20) Methylene Chloride	4.91	84	11356	3.16	ug/l	90
44) Trichloroethene	9.09	130	12161	5.94	ug/l	95

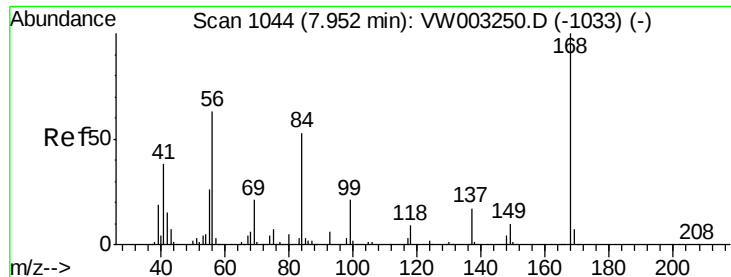
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062418\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003509.D

Acq: 24 Jun 2018 14:39

Instrument :

MSVOA_W

ClientSampleId :

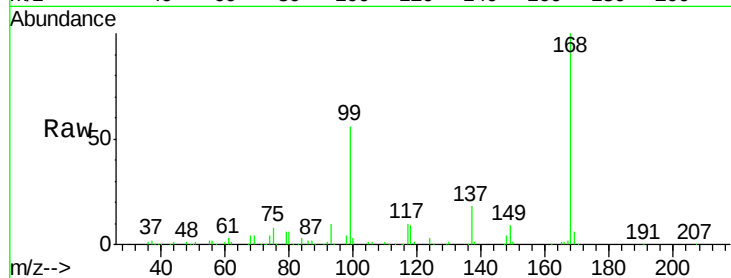
WP021SB483-25-27-180620

Tot Ion:168 Resp: 178403

Ion Ratio Lower Upper

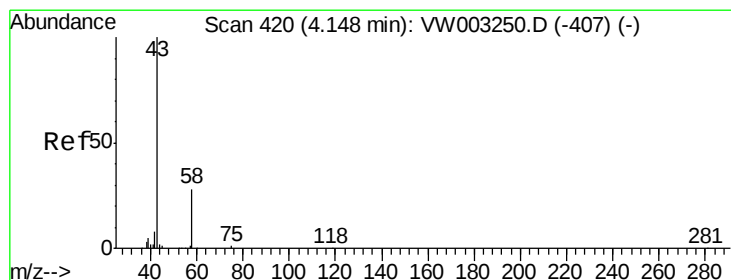
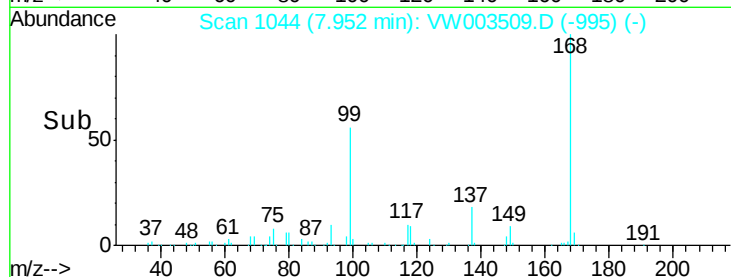
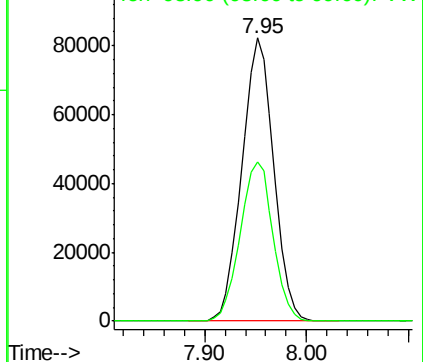
168 100

99 56.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.37 ug/l

RT: 4.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VW003509.D

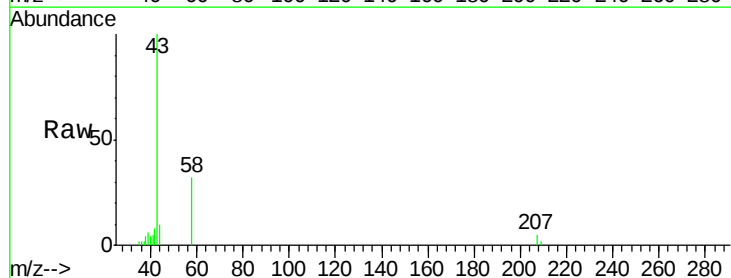
Acq: 24 Jun 2018 14:39

Tgt Ion: 43 Resp: 12309

Ion Ratio Lower Upper

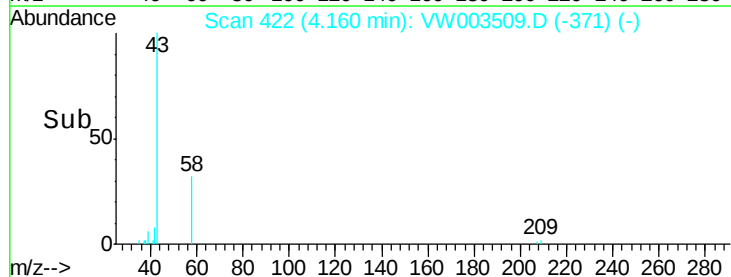
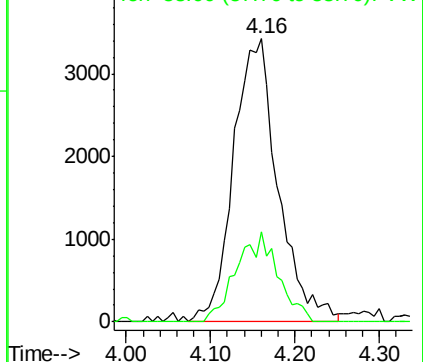
43 100

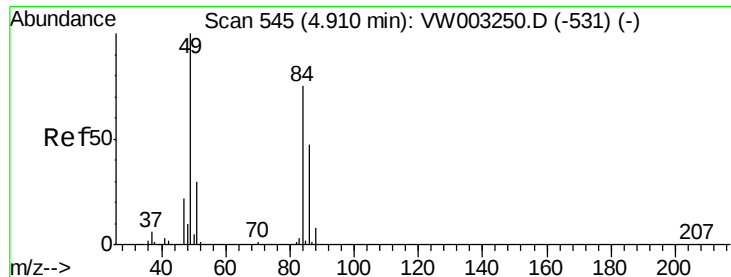
58 31.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

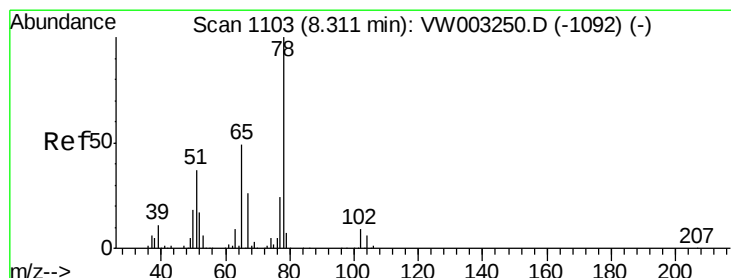
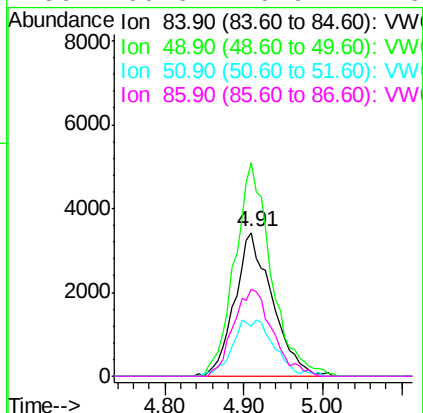
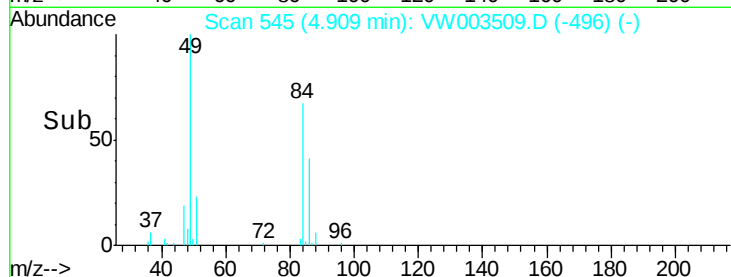
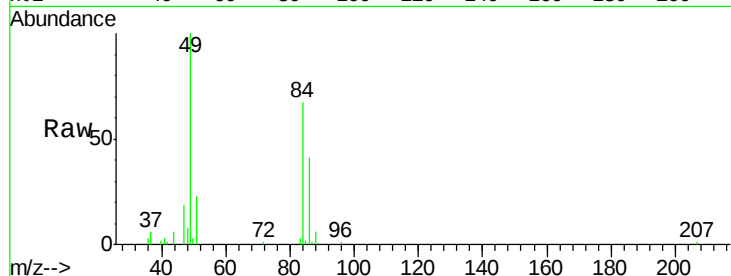




#20
Methvlene Chloride
Concen: 3.16 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003509.D
Acq: 24 Jun 2018 14:39

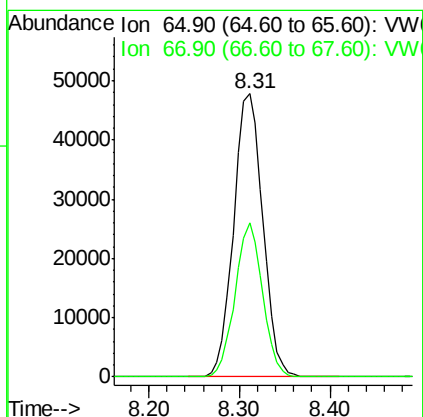
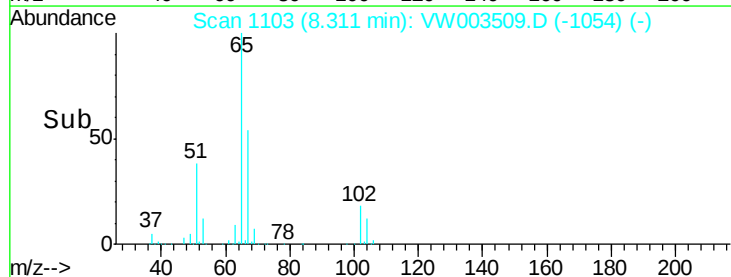
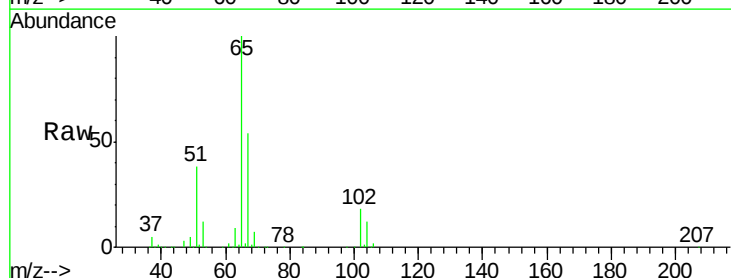
Instrument :
MSVOA_W
ClientSampleId :
WP021SB483-25-27-180620

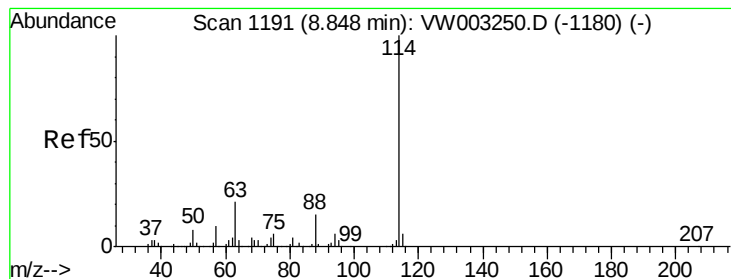
Tot Ion: 84 Resp: 11356
Ion Ratio Lower Upper
84 100
49 148.5 106.3 159.5
51 34.5 32.0 48.0
86 60.6 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 55.17 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW003509.D
Acq: 24 Jun 2018 14:39

Tgt Ion: 65 Resp: 106601
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003509.D

Acq: 24 Jun 2018 14:39

Instrument :

MSVOA_W

ClientSampleId :

WP021SB483-25-27-180620

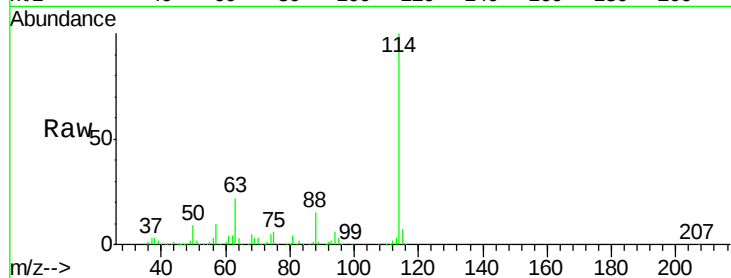
Tot Ion:114 Resp: 290240

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.0

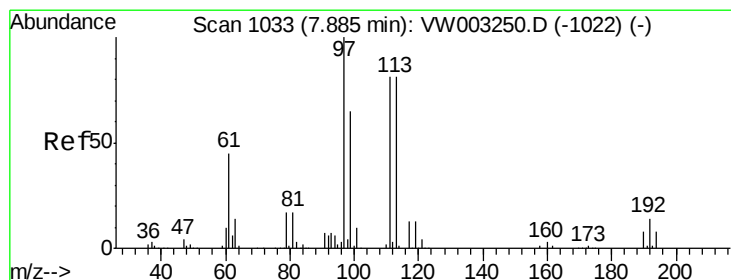
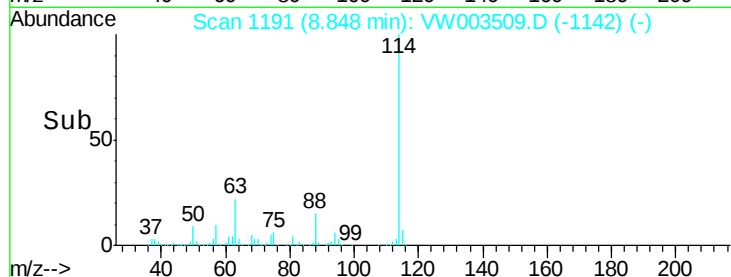
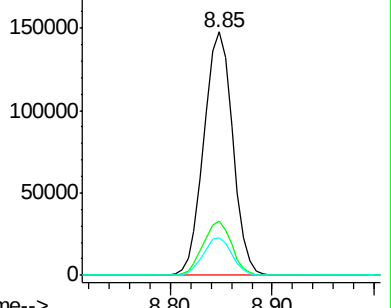
88 15.5 0.0 29.6



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: 50.45 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003509.D

Acq: 24 Jun 2018 14:39

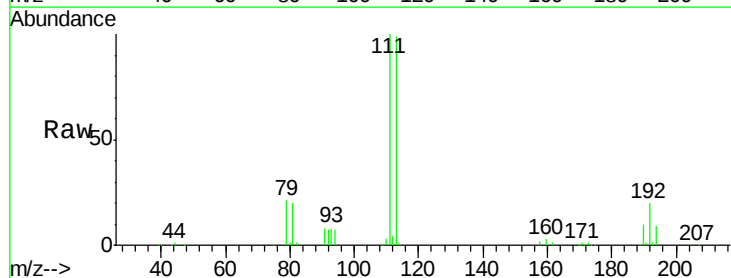
Tgt Ion:113 Resp: 90992

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

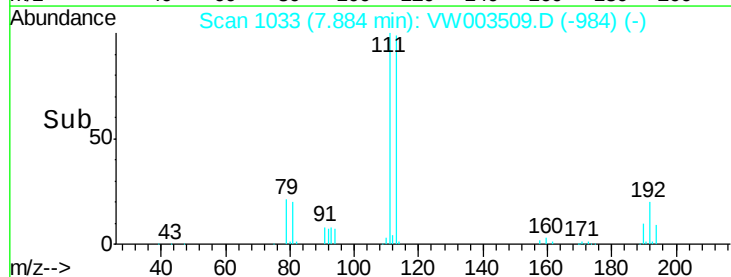
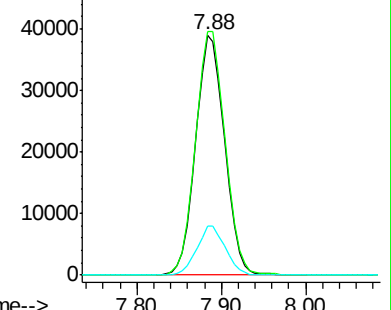
192 20.1 16.2 24.2

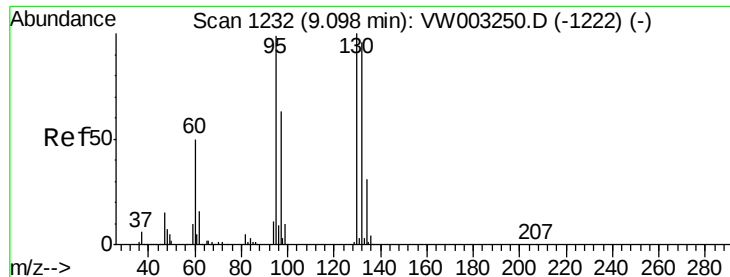


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 5.94 ug/l

RT: 9.09 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VW003509.D

Acq: 24 Jun 2018 14:39

Instrument :

MSVOA_W

ClientSampleId :

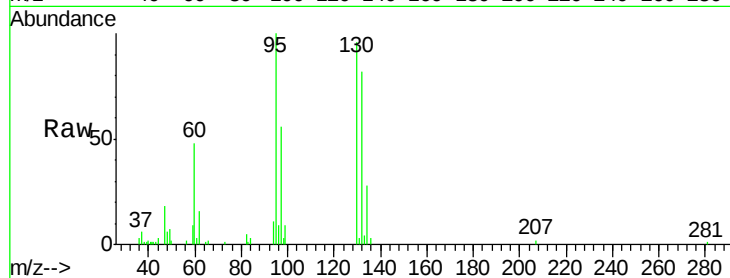
WP021SB483-25-27-180620

Tot Ion:130 Resp: 12161

Ion Ratio Lower Upper

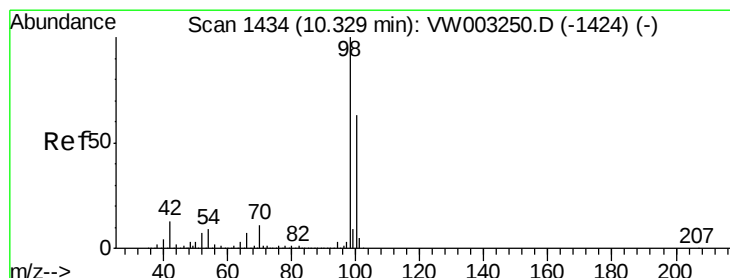
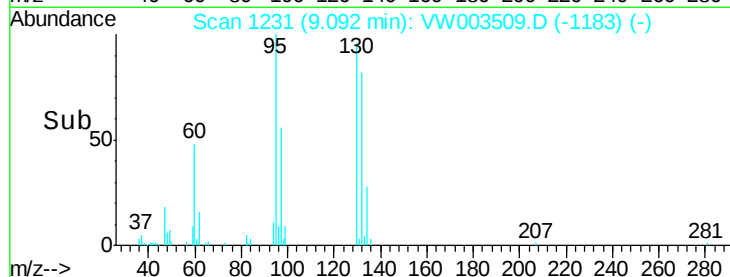
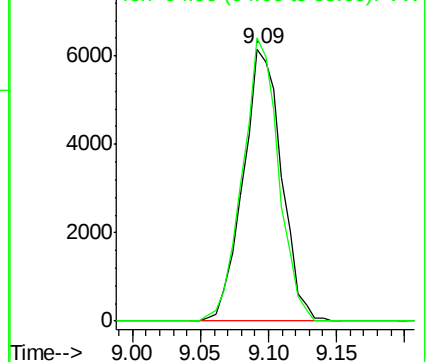
130 100

95 104.0 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#50

Toluene-d8

Concen: 43.43 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003509.D

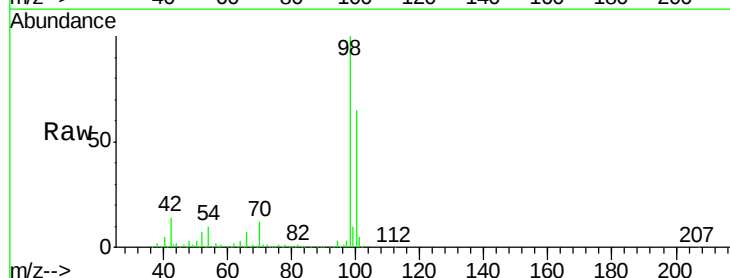
Acq: 24 Jun 2018 14:39

Tgt Ion: 98 Resp: 310594

Ion Ratio Lower Upper

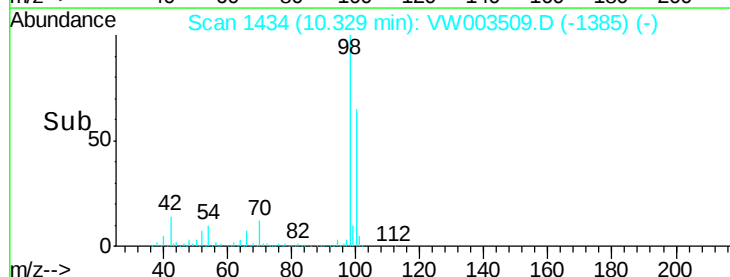
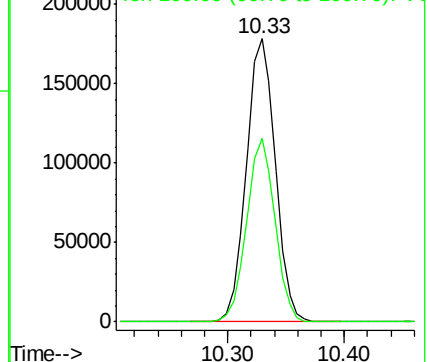
98 100

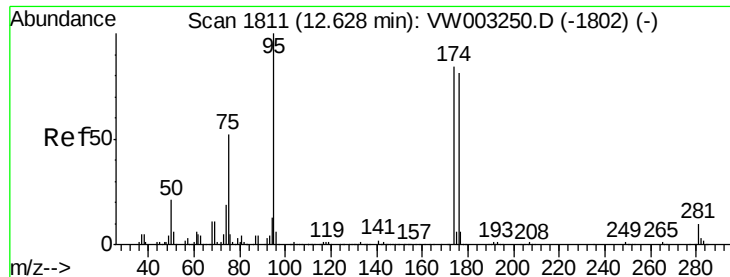
100 63.3 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 43.46 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW003509.D

Acq: 24 Jun 2018 14:39

Instrument :

MSVOA_W

ClientSampleId :

WP021SB483-25-27-180620

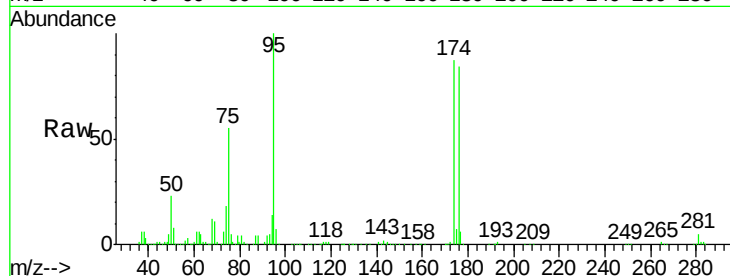
Tot Ion: 95 Resp: 109995

Ion Ratio Lower Upper

95 100

174 83.7 0.0 166.4

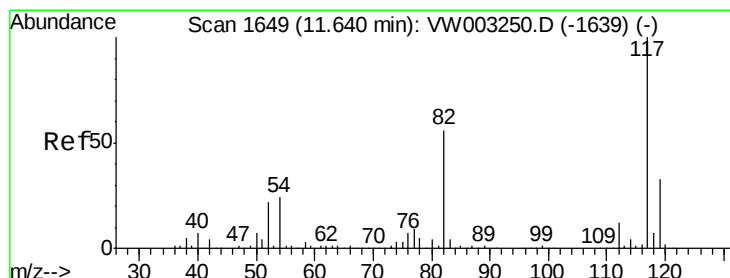
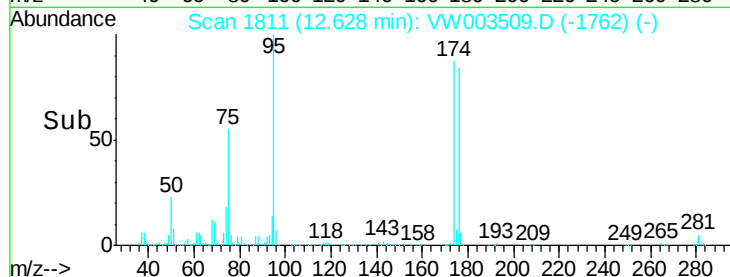
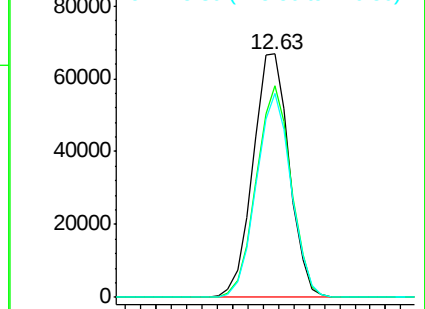
176 80.7 0.0 162.0



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: VW003509.D

Acq: 24 Jun 2018 14:39

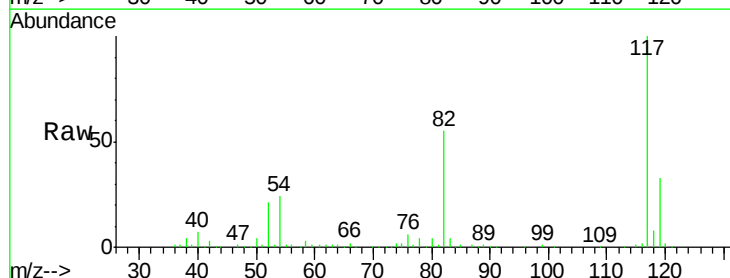
Tgt Ion: 117 Resp: 266349

Ion Ratio Lower Upper

117 100

82 55.3 44.6 67.0

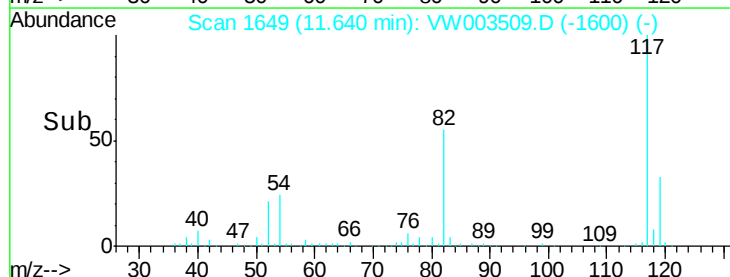
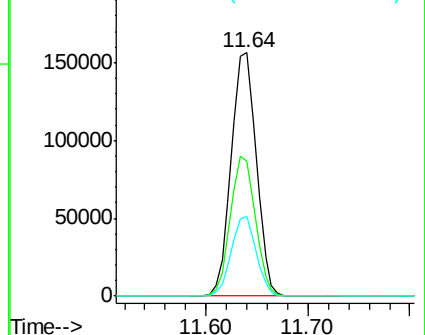
119 32.8 26.7 40.1

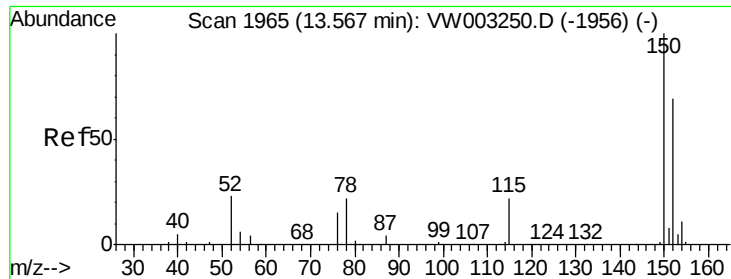


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

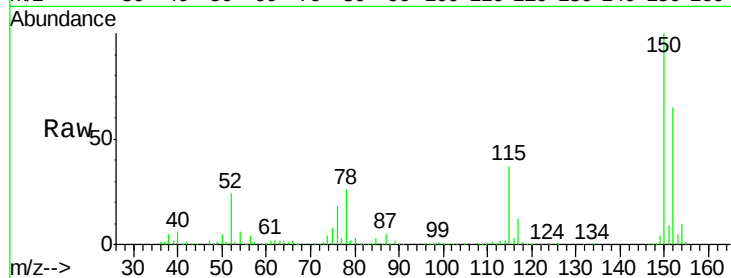




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW003509.D
 Acq: 24 Jun 2018 14:39

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB483-25-27-180620

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.3	88.0
150	157.2	0.0	349.6



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

