

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002366.D
 Acq On : 10 May 2018 08:25
 Operator : JC/SY
 Sample : J2805-04
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-12(5-10)14

Quant Time: May 10 11:03:34 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

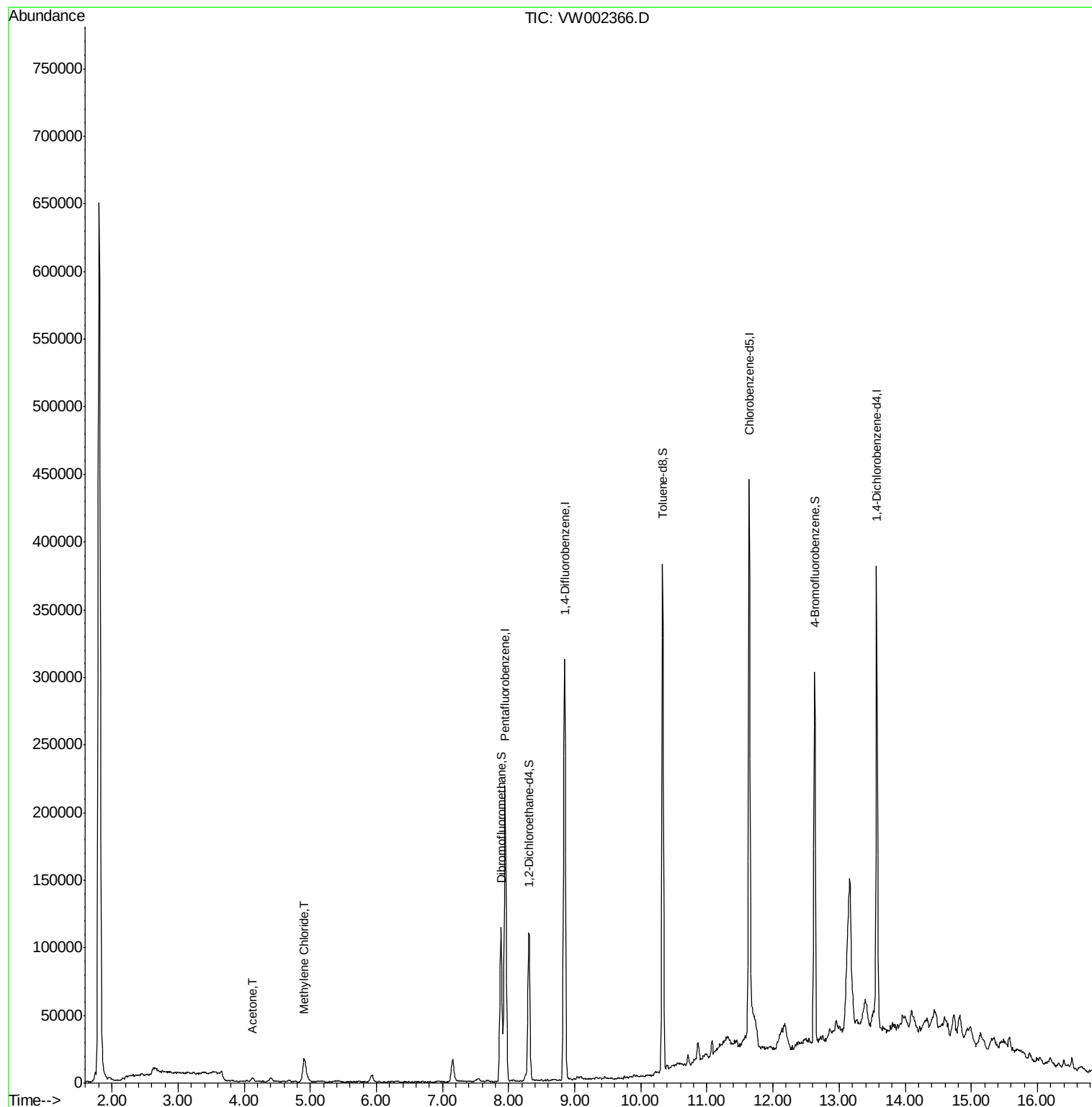
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	170775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	267506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	222972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	91037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86124	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
35) Dibromofluoromethane	7.88	113	77877	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
50) Toluene-d8	10.33	98	248012	37.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.86%	
62) 4-Bromofluorobenzene	12.63	95	81827	34.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.26%	
Target Compounds						
16) Acetone	4.12	43	4738	13.38	ug/l	95
20) Methylene Chloride	4.91	84	14920	8.74	ug/l	92

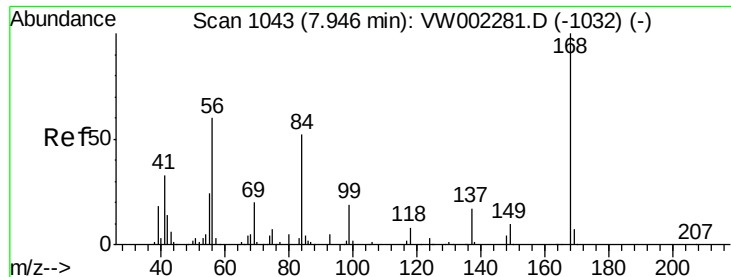
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
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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: VW002366.D

Acq: 10 May 2018 08:25

Instrument :

MSVOA_W

ClientSampleId :

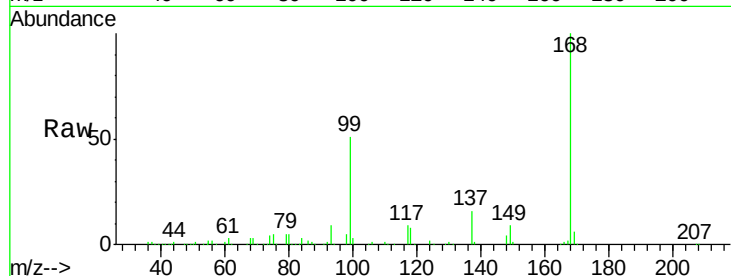
WC-12(5-10)I4

Tot Ion:168 Resp: 170775

Ion Ratio Lower Upper

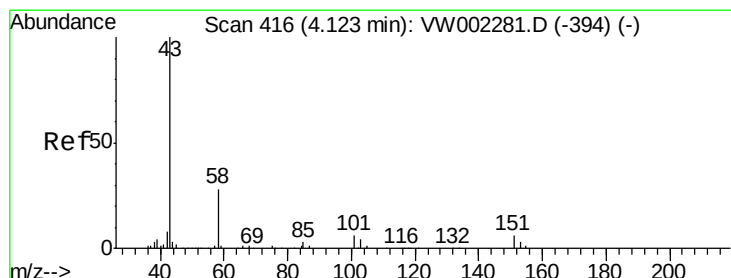
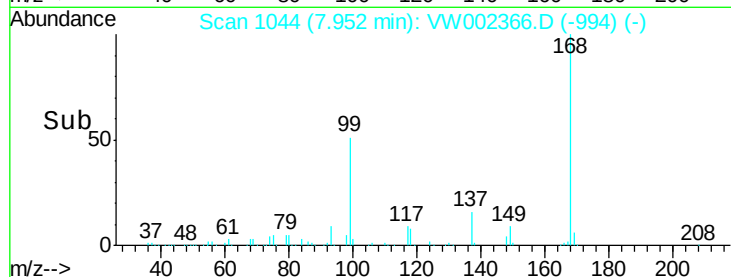
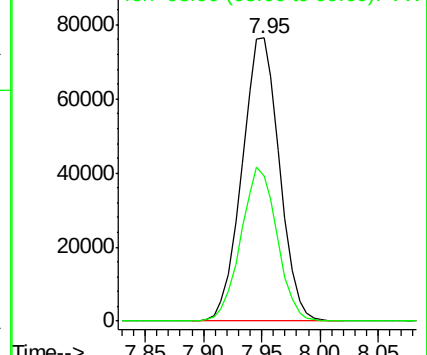
168 100

99 51.3 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 13.38 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002366.D

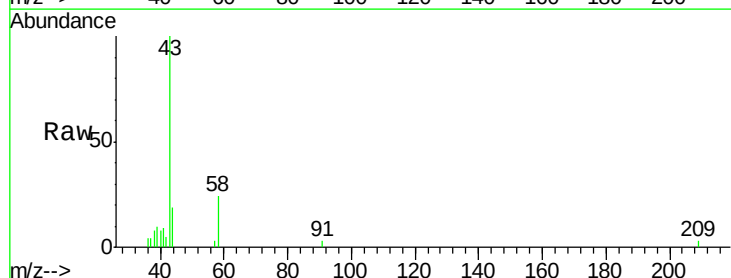
Acq: 10 May 2018 08:25

Tgt Ion: 43 Resp: 4738

Ion Ratio Lower Upper

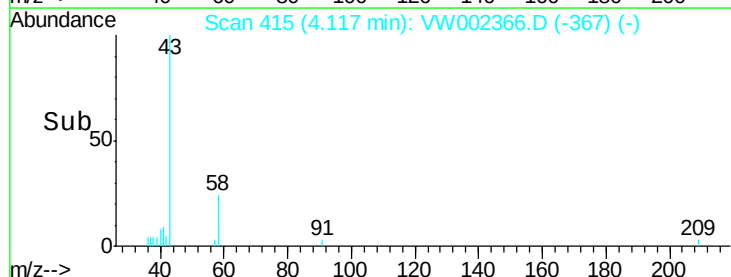
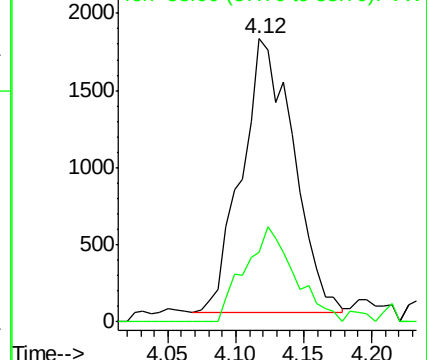
43 100

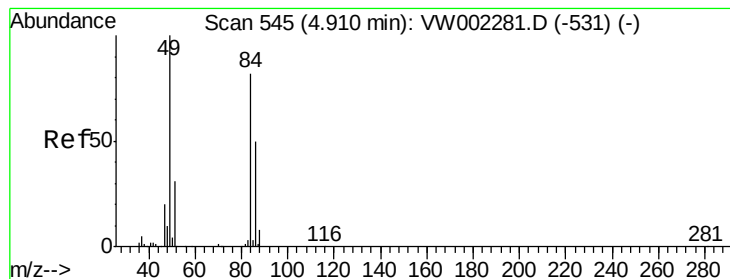
58 25.2 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 8.74 ug/l

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

Lab File: VW002366.D

Acq: 10 May 2018 08:25

Instrument :

MSVOA_W

ClientSampleId :

WC-12(5-10)I4

Tot Ion: 84 Resp: 14920

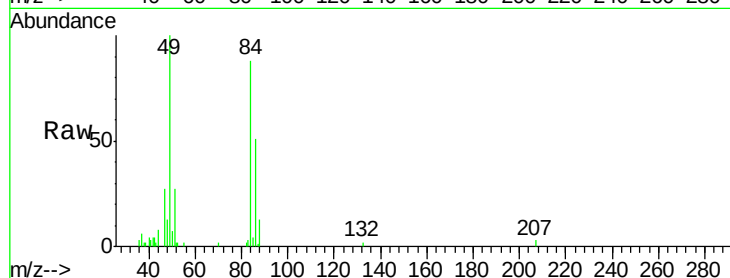
Ion Ratio Lower Upper

84 100

49 113.1 97.7 146.5

51 30.6 30.2 45.4

86 57.9 48.9 73.3

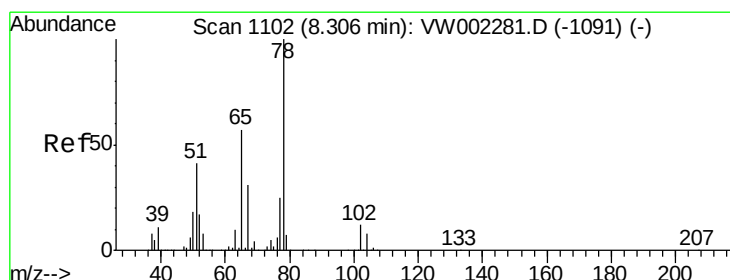
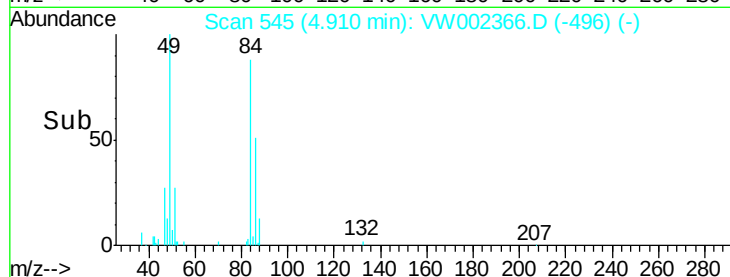
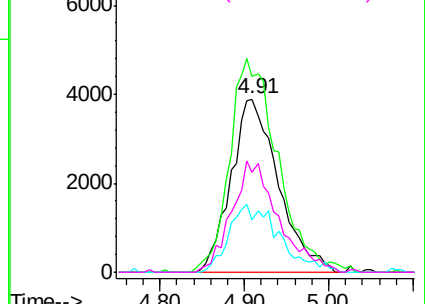


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 47.49 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW002366.D

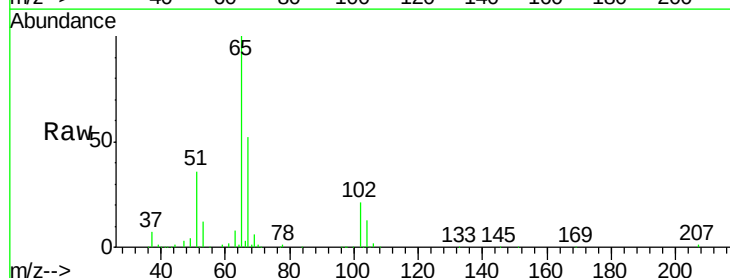
Acq: 10 May 2018 08:25

Tgt Ion: 65 Resp: 86124

Ion Ratio Lower Upper

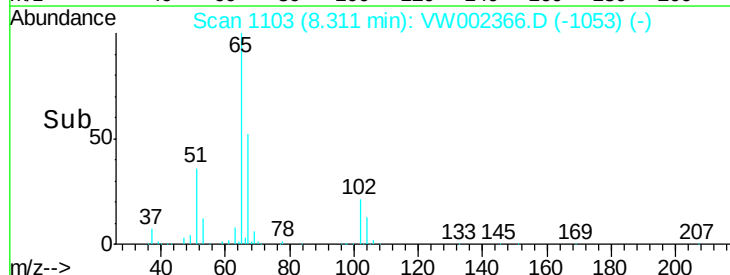
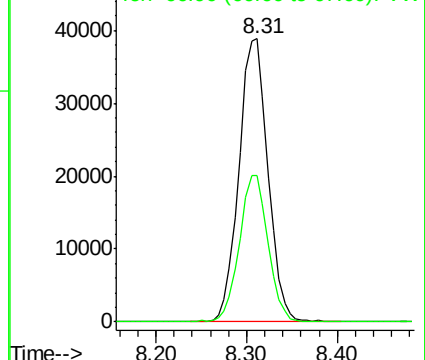
65 100

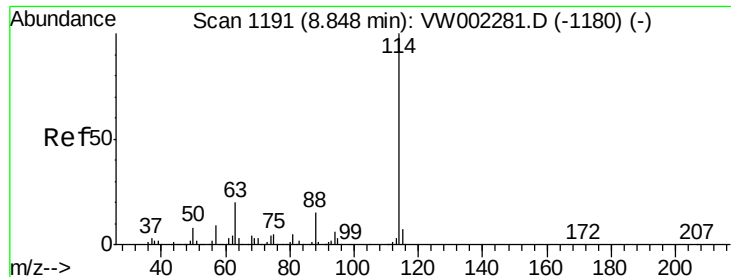
67 51.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW002366.D

Acq: 10 May 2018 08:25

Instrument :

MSVOA_W

ClientSampleId :

WC-12(5-10)I4

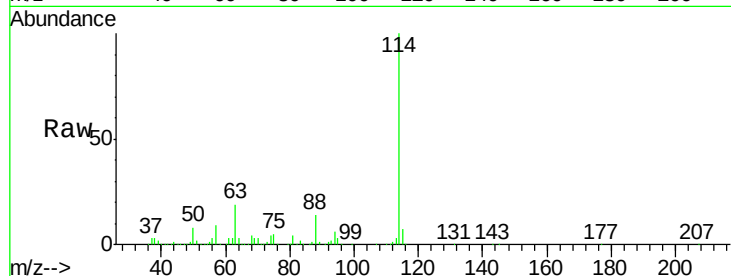
Tot Ion:114 Resp: 267506

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.0

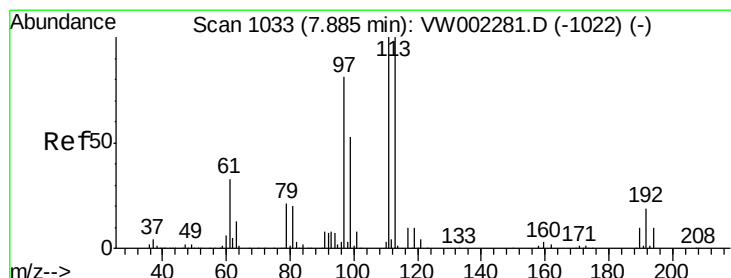
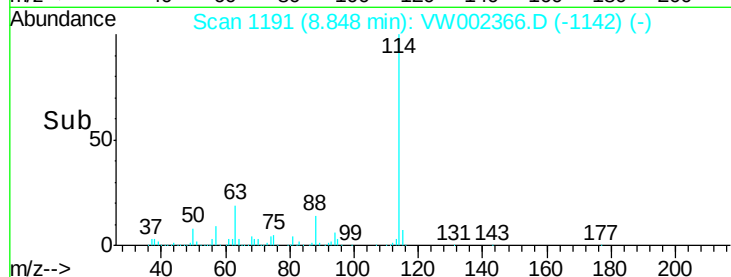
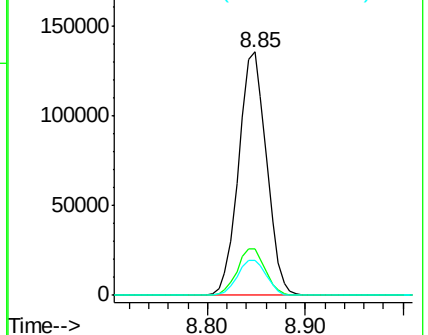
88 14.3 0.0 29.6



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: 45.42 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002366.D

Acq: 10 May 2018 08:25

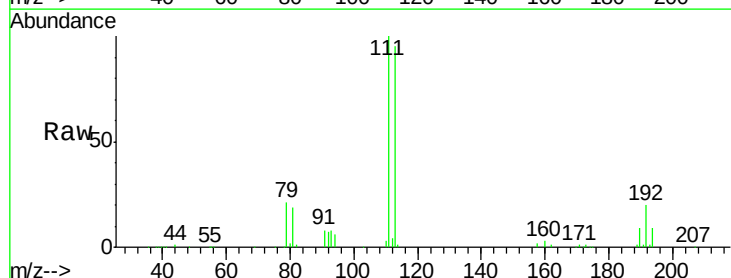
Tgt Ion:113 Resp: 77877

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

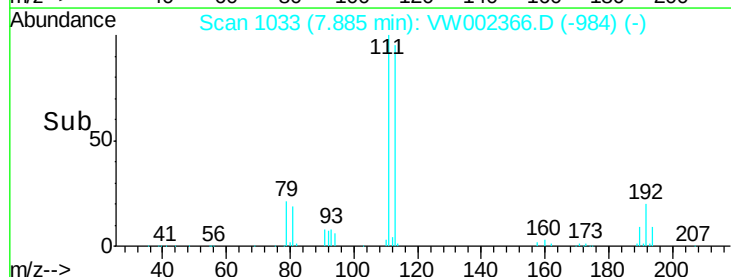
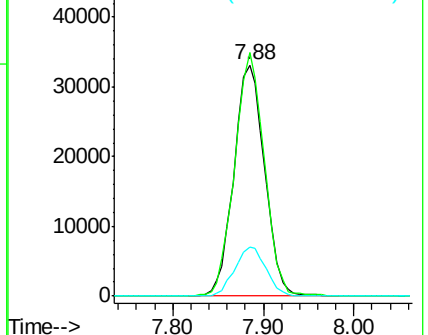
192 21.6 16.4 24.6

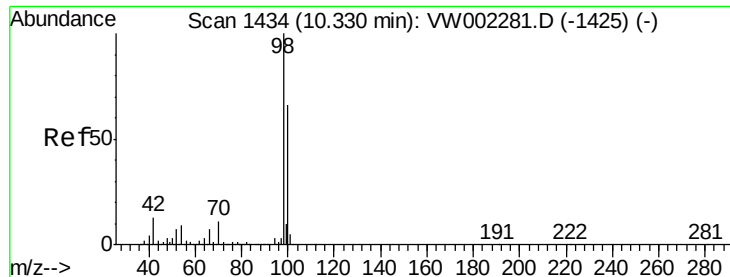


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.93 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002366.D

Acq: 10 May 2018 08:25

Instrument :

MSVOA_W

ClientSampleId :

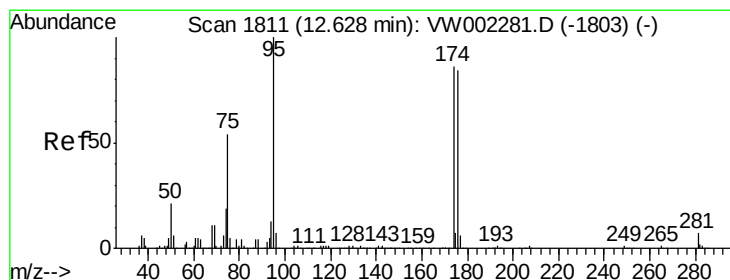
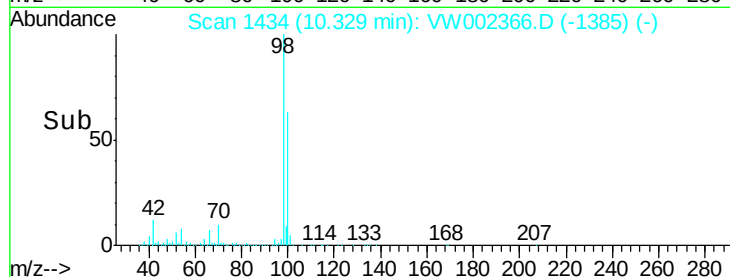
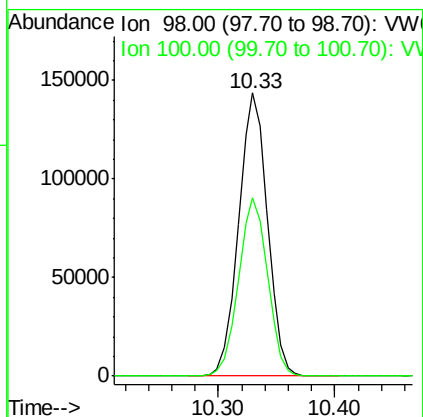
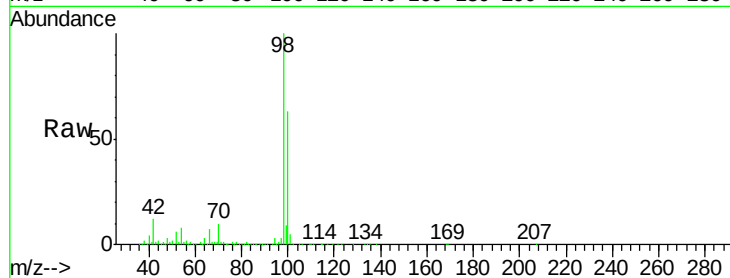
WC-12(5-10)I4

Tot Ion: 98 Resp: 248012

Ion Ratio Lower Upper

98 100

100 63.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 34.63 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002366.D

Acq: 10 May 2018 08:25

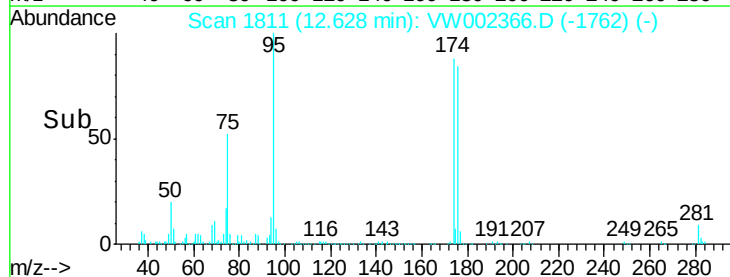
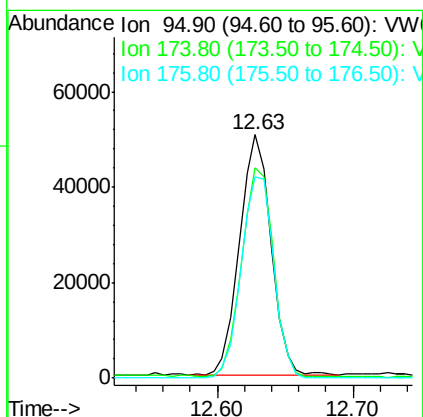
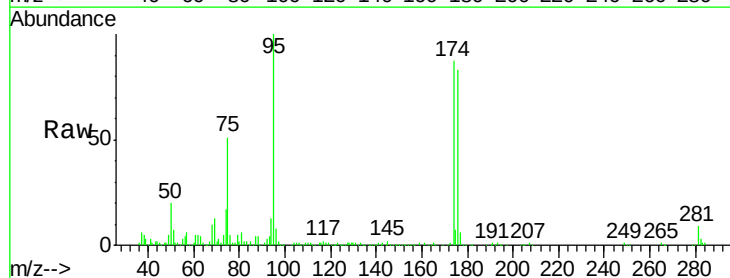
Tgt Ion: 95 Resp: 81827

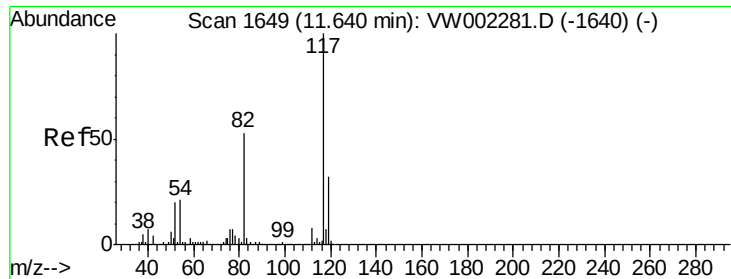
Ion Ratio Lower Upper

95 100

174 87.6 0.0 176.8

176 86.6 0.0 170.4

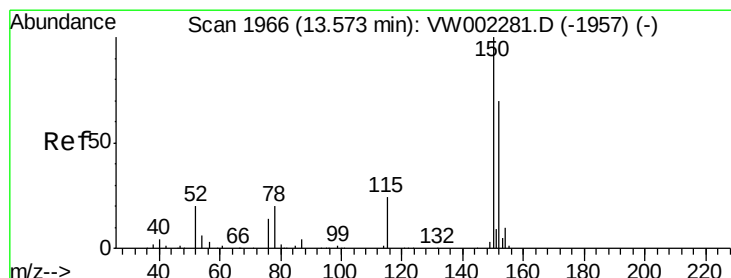
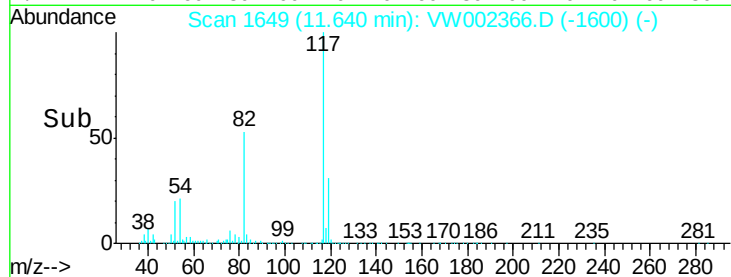
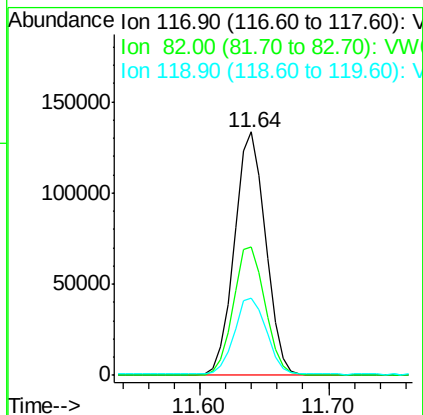
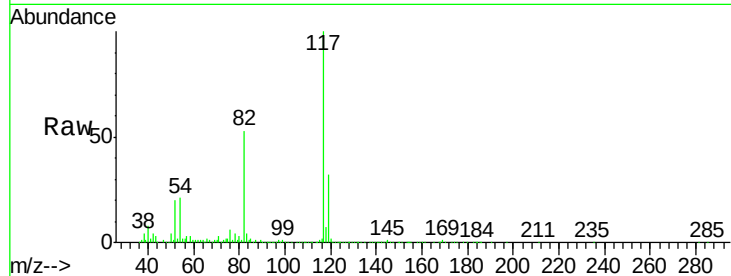




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002366.D
Acq: 10 May 2018 08:25

Instrument :
MSVOA_W
ClientSampleId :
WC-12(5-10)14

Tot Ion:117 Resp: 222972
Ion Ratio Lower Upper
117 100
82 52.8 42.6 63.8
119 31.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002366.D
Acq: 10 May 2018 08:25

Tgt Ion:152 Resp: 91037
Ion Ratio Lower Upper
152 100
115 56.7 28.5 85.5
150 155.5 0.0 342.6

