

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003607.D
 Acq On : 27 Jun 2018 12:31
 Operator : SY/AP
 Sample : J3240-05RE
 Misc : 6.07G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-062218RE

Quant Time: Jun 27 14:31:34 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

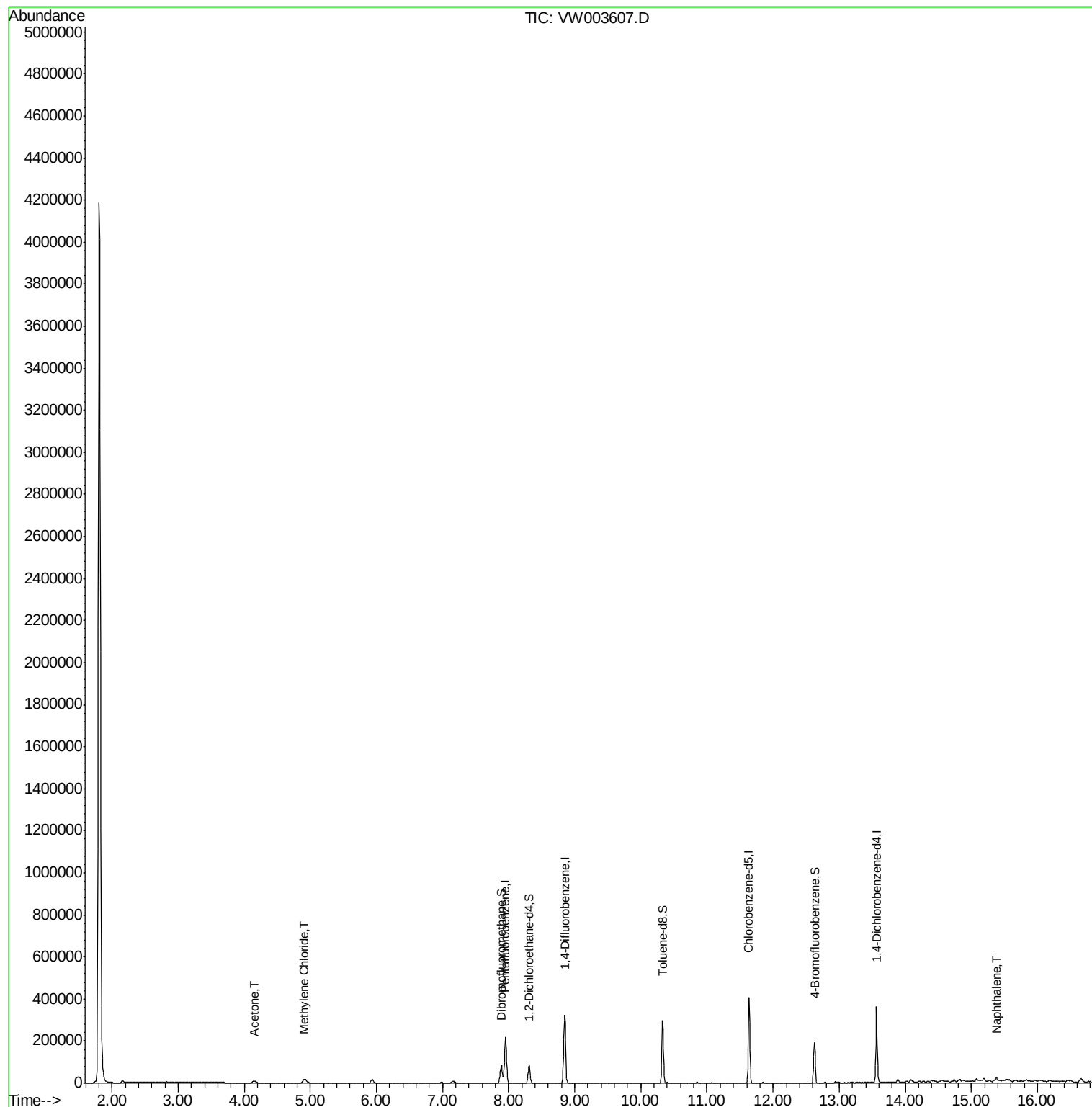
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	156357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	254858	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	220273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	66091	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.04%	
35) Dibromofluoromethane	7.88	113	59463	37.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.10%	
50) Toluene-d8	10.33	98	189175	30.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.26%	
62) 4-Bromofluorobenzene	12.63	95	58348	26.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.52%	
Target Compounds						
16) Acetone	4.14	43	22722	63.97	ug/l	94
20) Methylene Chloride	4.91	84	14528	6.43	ug/l	92
95) Naphthalene	15.38	128	14406	4.74	ug/l #	95

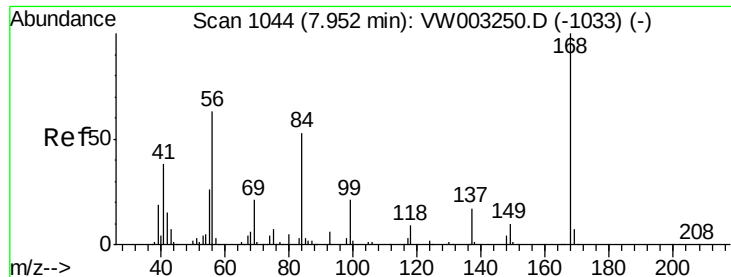
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
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: VW003607.D

Acq: 27 Jun 2018 12:31

Instrument :

MSVOA_W

ClientSampleId :

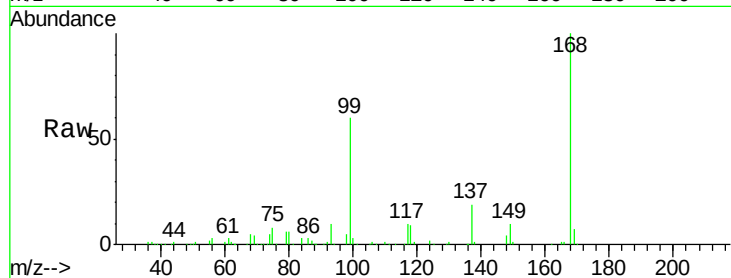
BU-02-062218RE

Tot Ion:168 Resp: 156357

Ion Ratio Lower Upper

168 100

99 60.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

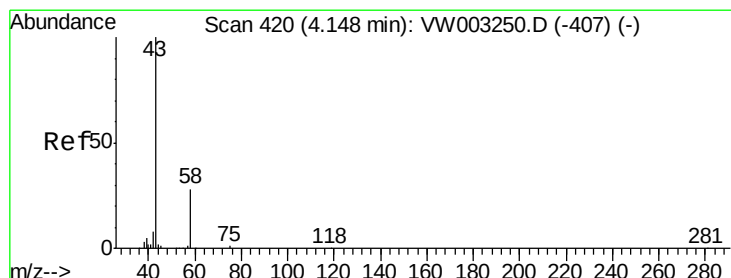
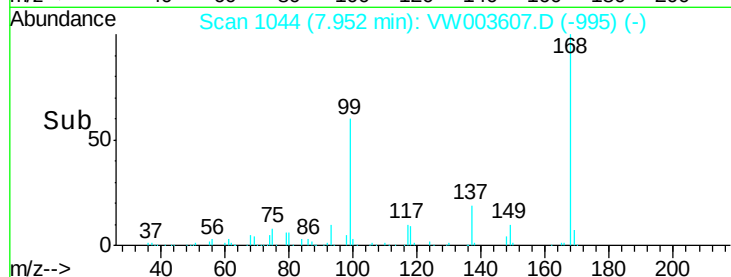
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 63.97 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003607.D

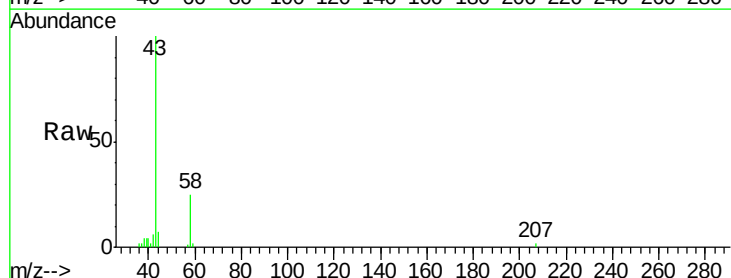
Acq: 27 Jun 2018 12:31

Tgt Ion: 43 Resp: 22722

Ion Ratio Lower Upper

43 100

58 24.9 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

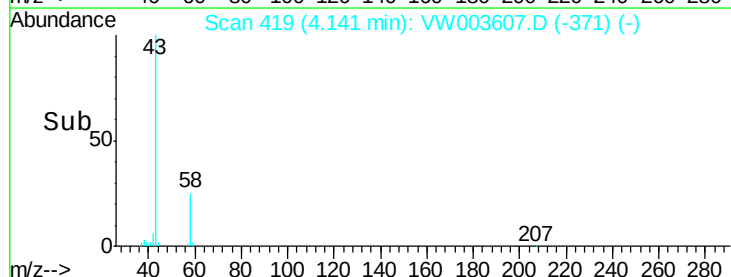
4000

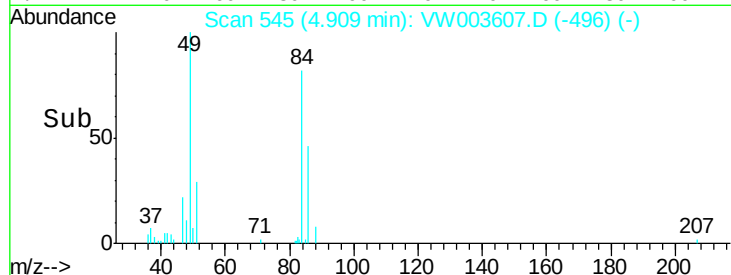
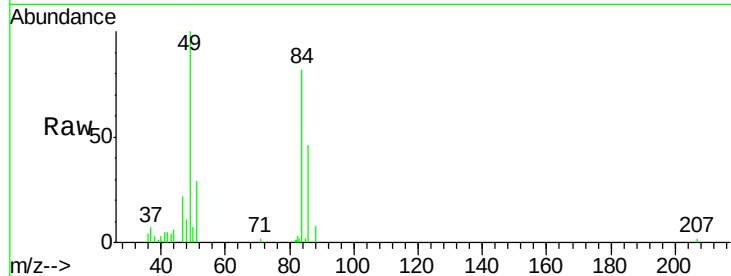
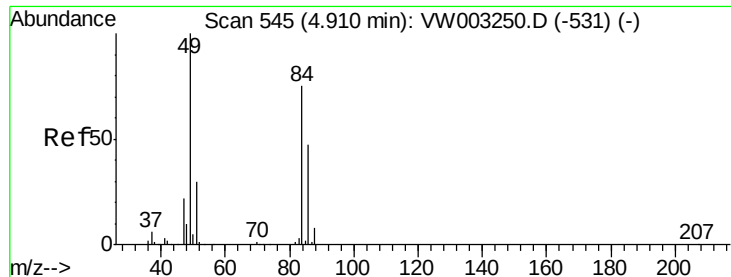
2000

0

4.00 4.10 4.20 4.30

Time-->

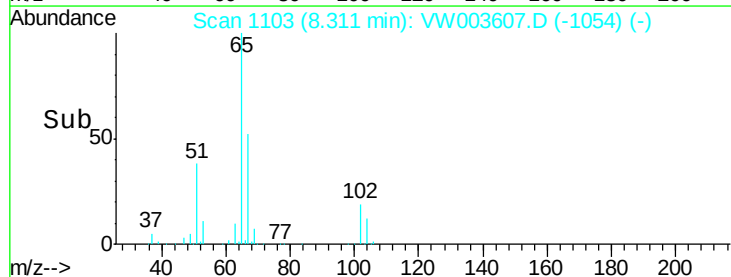
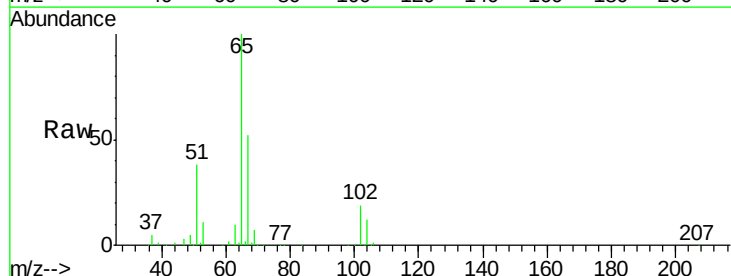
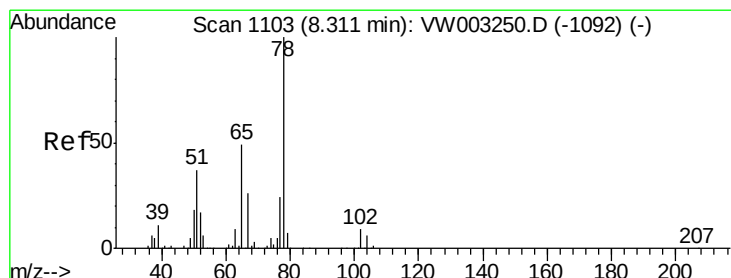
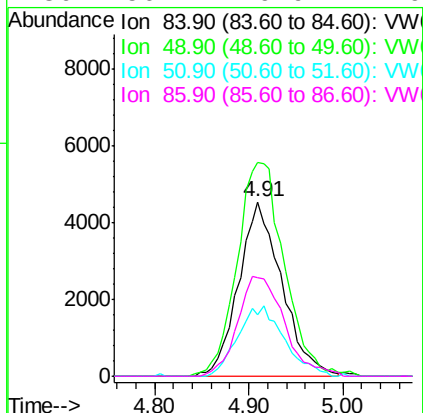




#20
Methylene Chloride
Concen: 6.43 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003607.D
Acq: 27 Jun 2018 12:31

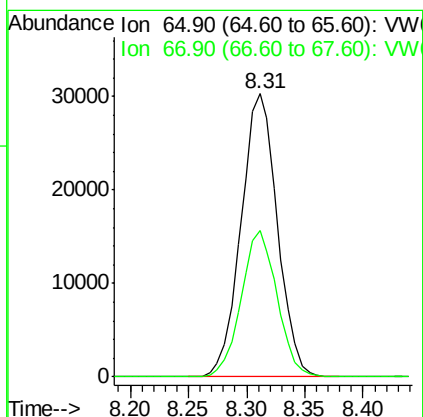
Instrument :
MSVOA_W
ClientSampleId :
BU-02-062218RE

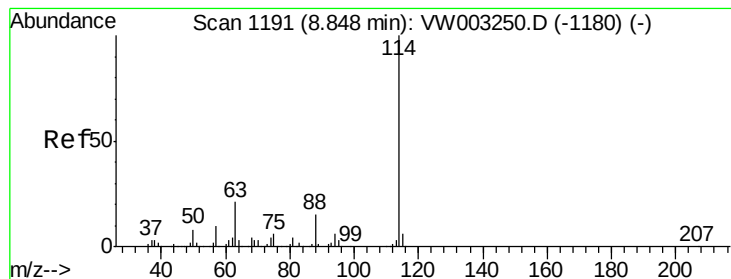
Tot Ion	84	Resp	14528
Ion Ratio	Lower	Upper	
84	100		
49	122.2	106.3	159.5
51	35.2	32.0	48.0
86	56.7	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 39.02 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW003607.D
Acq: 27 Jun 2018 12:31

Tgt Ion	65	Resp	66091
Ion Ratio	Lower	Upper	
65	100		
67	50.8	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: VW003607.D

Acq: 27 Jun 2018 12:31

Instrument :

MSVOA_W

ClientSampleId :

BU-02-062218RE

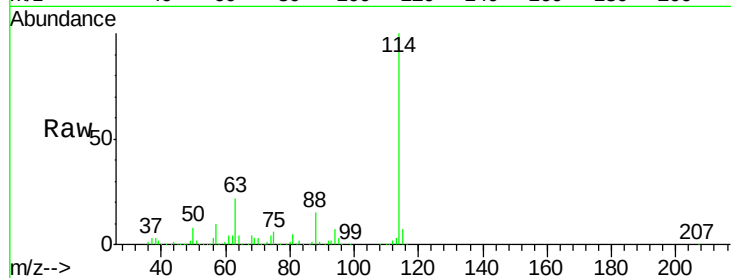
Tot Ion:114 Resp: 254858

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.0

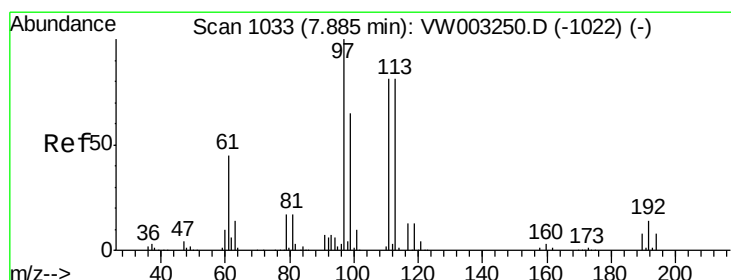
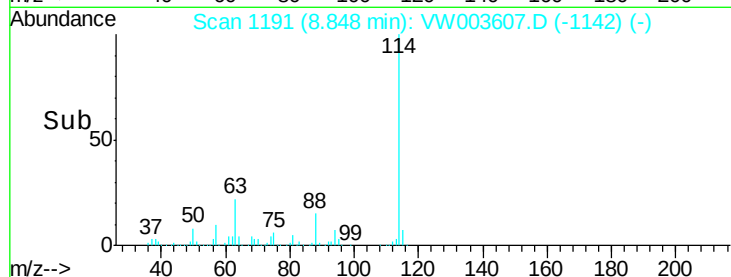
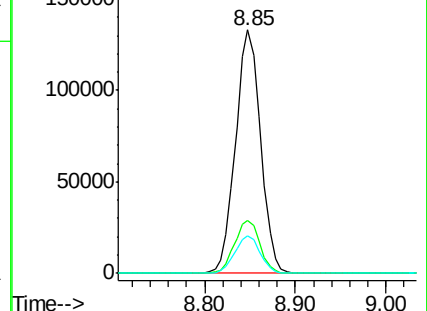
88 15.3 0.0 29.6



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: 37.55 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003607.D

Acq: 27 Jun 2018 12:31

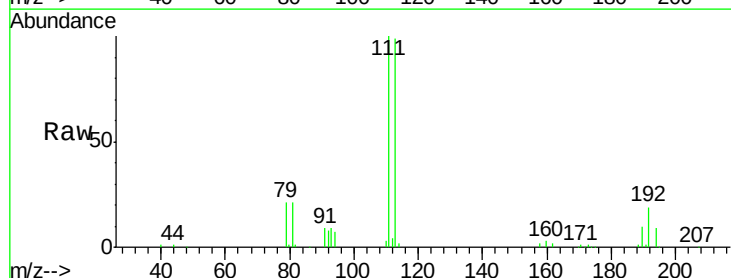
Tgt Ion:113 Resp: 59463

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

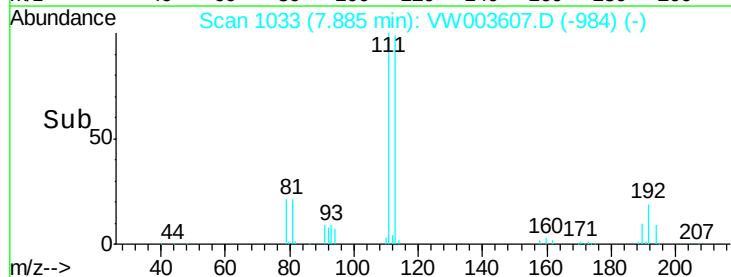
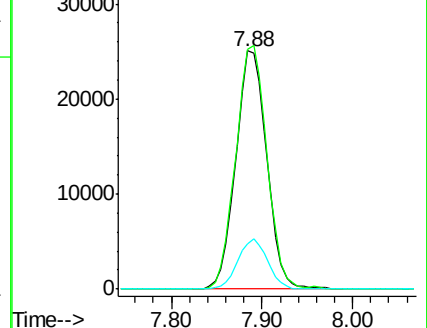
192 20.2 16.2 24.2

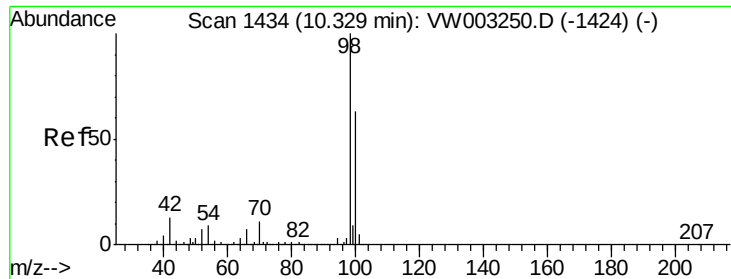


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 30.13 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003607.D

Acq: 27 Jun 2018 12:31

Instrument :

MSVOA_W

ClientSampleId :

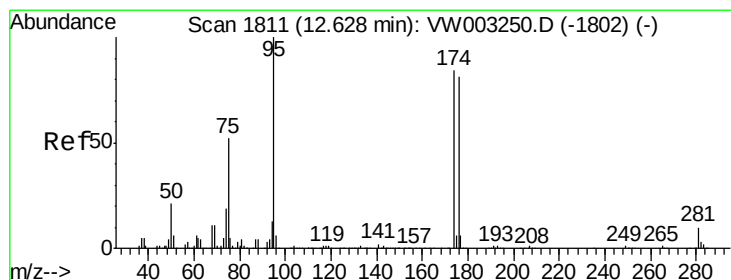
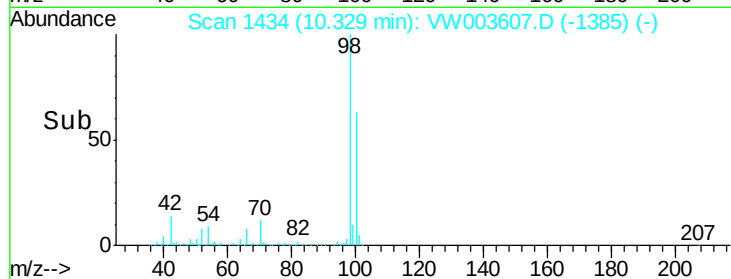
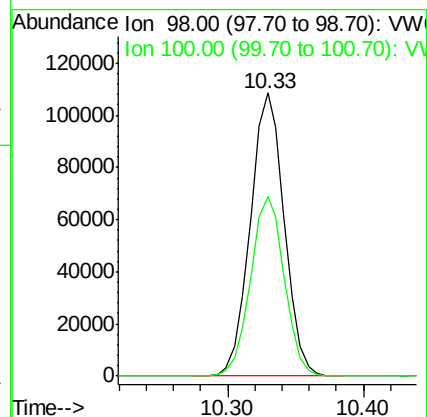
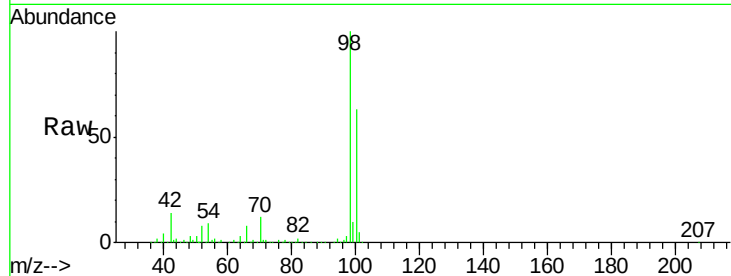
BU-02-062218RE

Tot Ion: 98 Resp: 189175

Ion Ratio Lower Upper

98 100

100 63.2 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 26.26 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW003607.D

Acq: 27 Jun 2018 12:31

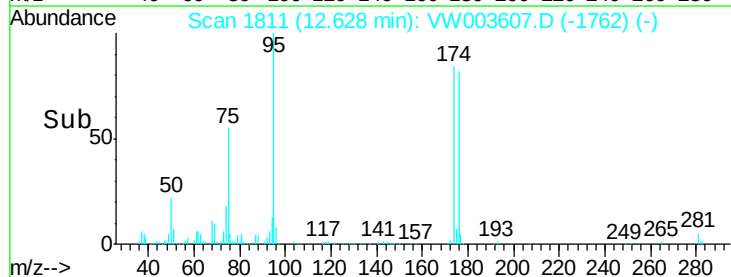
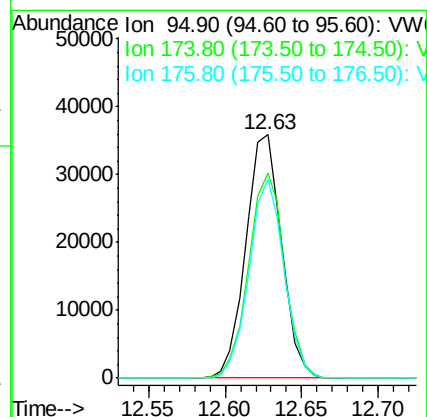
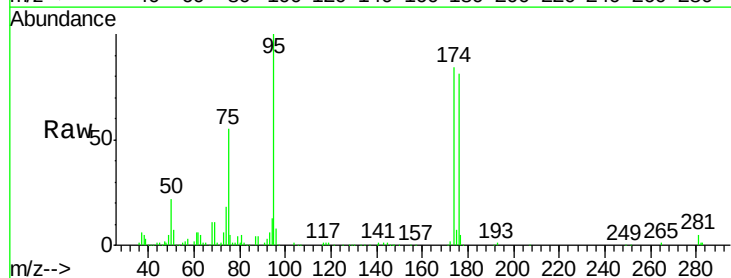
Tgt Ion: 95 Resp: 58348

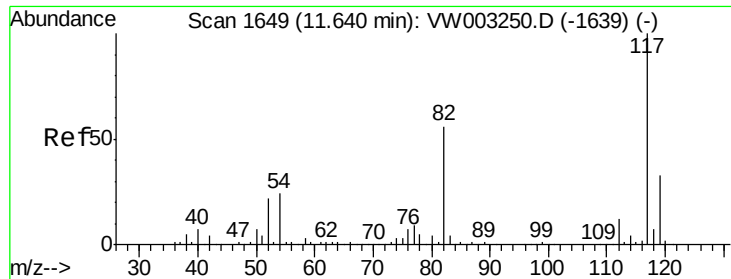
Ion Ratio Lower Upper

95 100

174 84.7 0.0 166.4

176 79.6 0.0 162.0

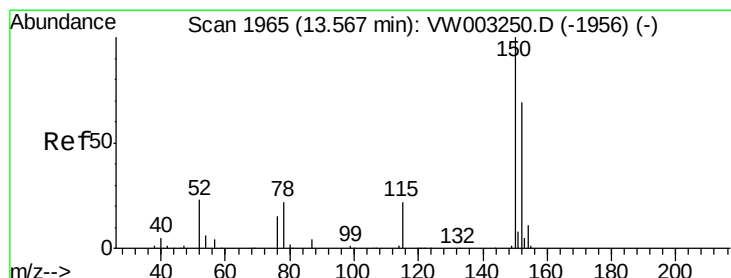
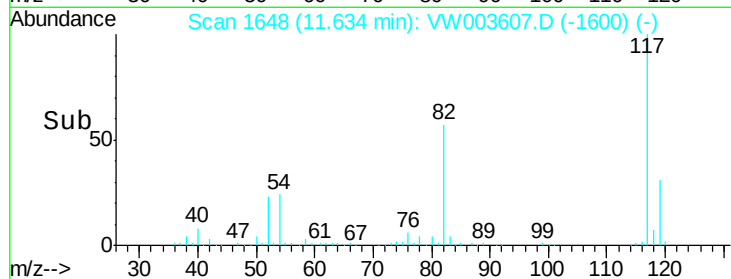
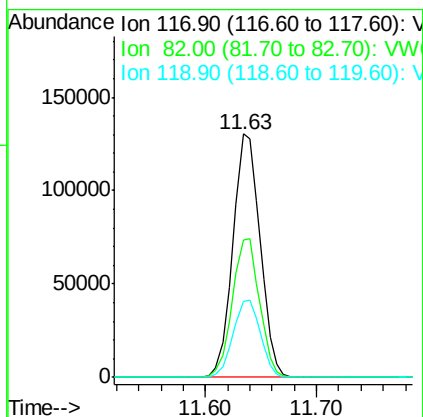
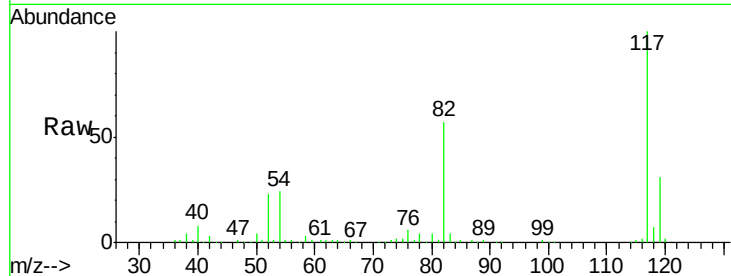




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003607.D
Acq: 27 Jun 2018 12:31

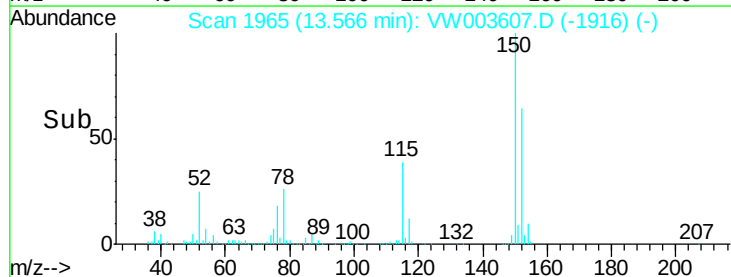
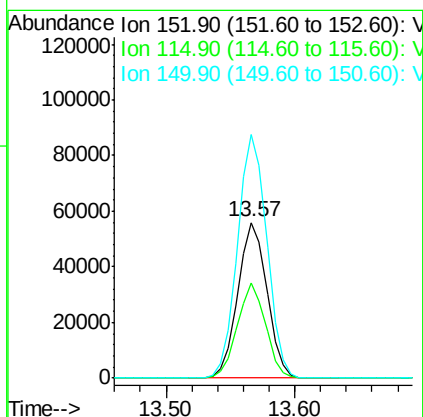
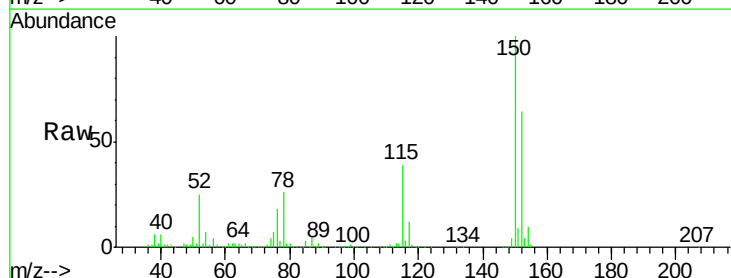
Instrument :
MSVOA_W
ClientSampleId :
BU-02-062218RE

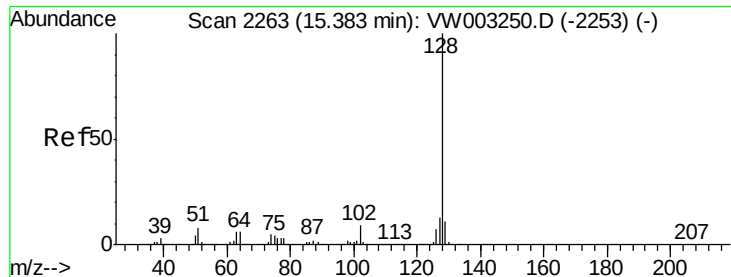
Tot Ion:117 Resp: 220273
Ion Ratio Lower Upper
117 100
82 56.5 44.6 67.0
119 31.0 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003607.D
Acq: 27 Jun 2018 12:31

Tgt Ion:152 Resp: 87493
Ion Ratio Lower Upper
152 100
115 59.3 29.3 88.0
150 157.6 0.0 349.6





#95

Naphthalene

Concen: 4.74 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.01 min

Lab File: VW003607.D

Acq: 27 Jun 2018 12:31

Instrument :

MSVOA_W

ClientSampleId :

BU-02-062218RE

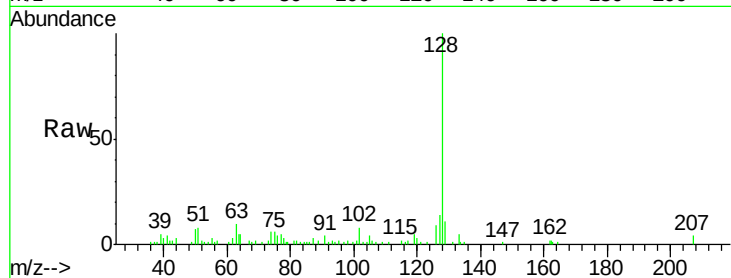
Tot Ion:128 Resp: 14406

Ion Ratio Lower Upper

128 100

127 16.3 10.5 15.7#

129 10.5 8.9 13.3



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

