

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004599.D
 Acq On : 10 Aug 2018 16:06
 Operator : SY/AP
 Sample : J4382-03
 Misc : 14.95G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-5-7

Quant Time: Aug 11 02:07:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	644128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1069819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1019993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	466953	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	365180	51.22	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.44%	
35) Dibromofluoromethane	7.88	113	327799	45.95	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.90%	
50) Toluene-d8	10.33	98	1131755	41.62	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	83.24%	
62) 4-Bromofluorobenzene	12.63	95	373358	38.11	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	76.22%	

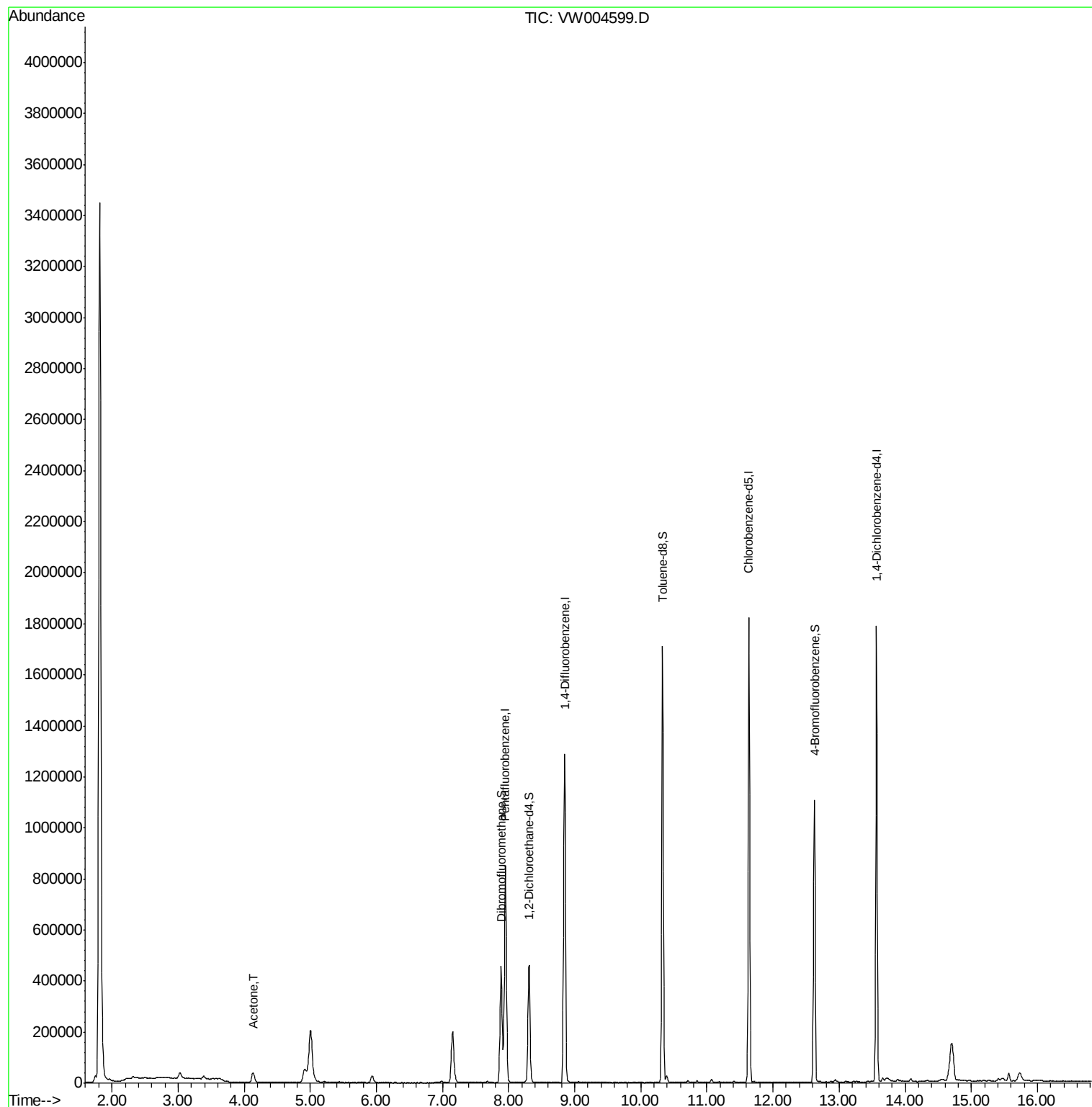
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	72190	40.54	ug/l	98

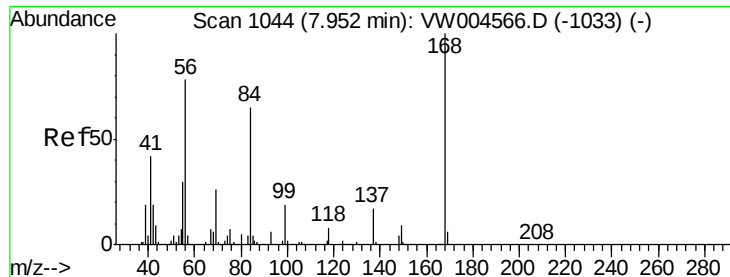
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004599.D

Acq: 10 Aug 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

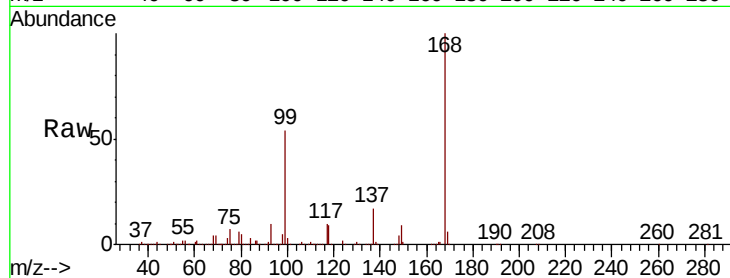
JTY-SB-03-5-7

Tot Ion:168 Resp: 644128

Ion Ratio Lower Upper

168 100

99 53.9 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

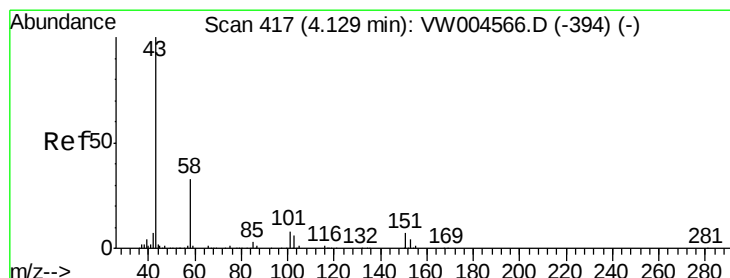
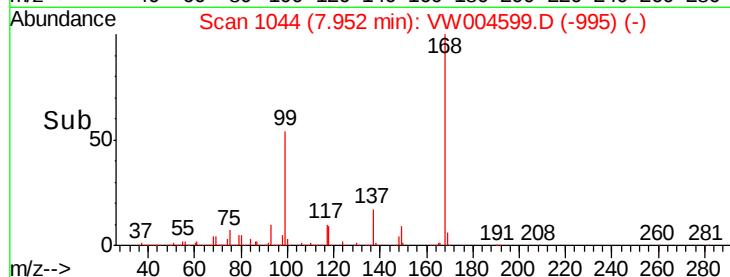
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 40.54 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004599.D

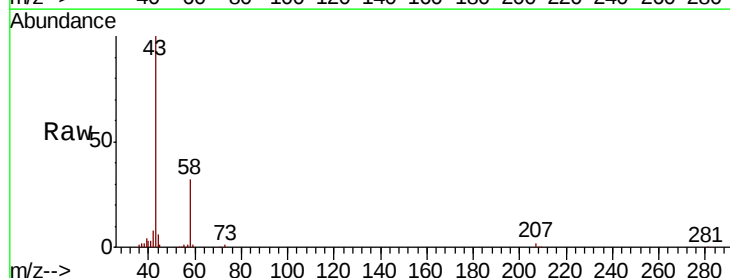
Acq: 10 Aug 2018 16:06

Tgt Ion: 43 Resp: 72190

Ion Ratio Lower Upper

43 100

58 32.4 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

25000

20000

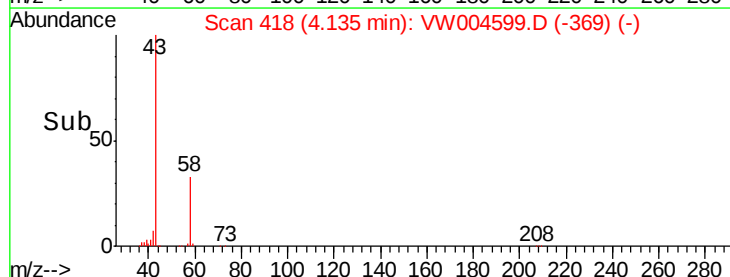
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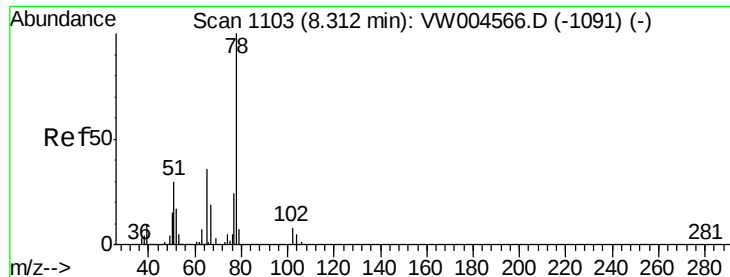
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.22 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004599.D

Acq: 10 Aug 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

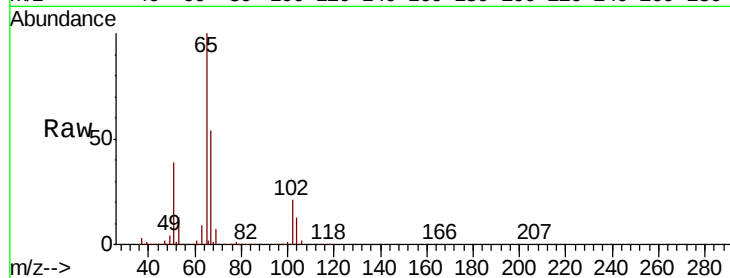
JTY-SB-03-5-7

Tot Ion: 65 Resp: 365180

Ion Ratio Lower Upper

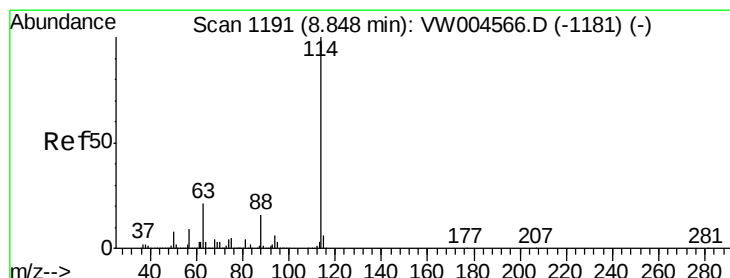
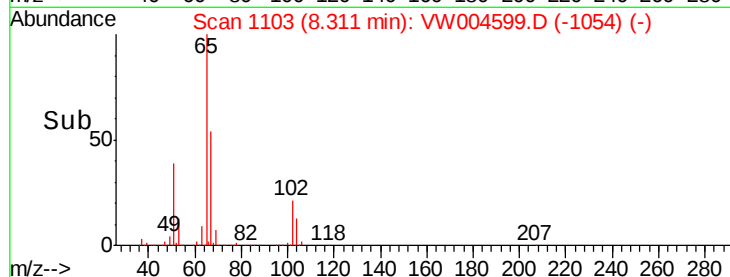
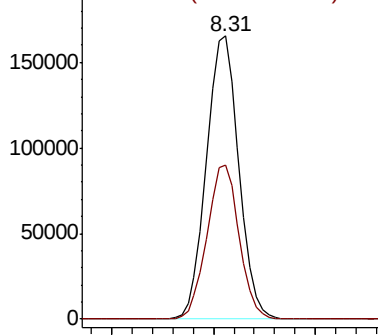
65 100

67 54.1 0.0 109.0



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: VW004599.D

Acq: 10 Aug 2018 16:06

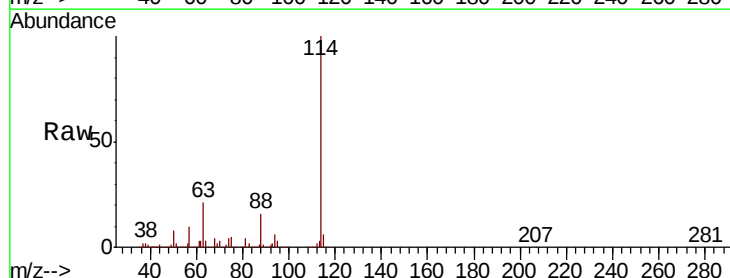
Tgt Ion: 114 Resp: 1069819

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

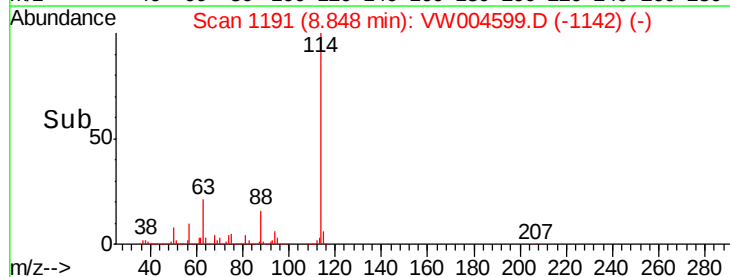
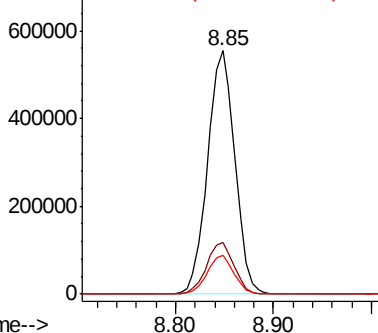
88 15.8 0.0 31.2

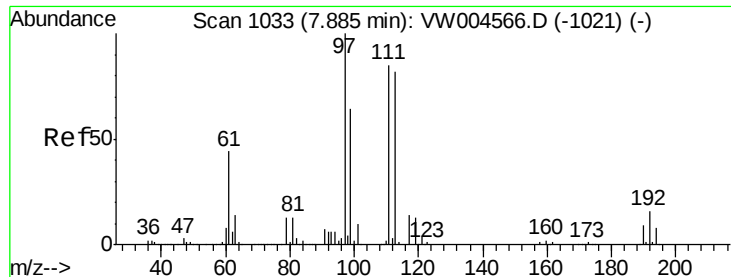


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

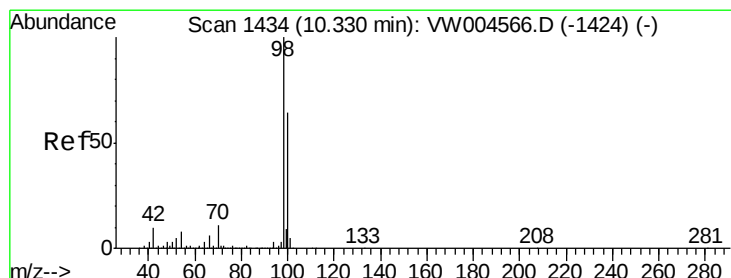
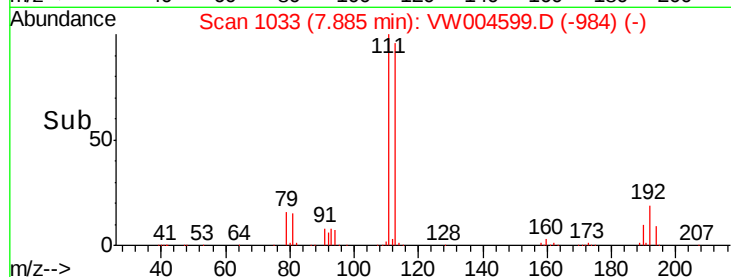
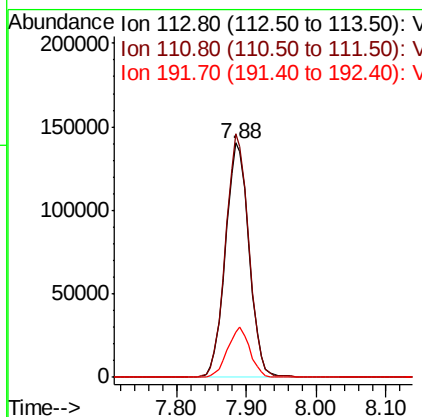
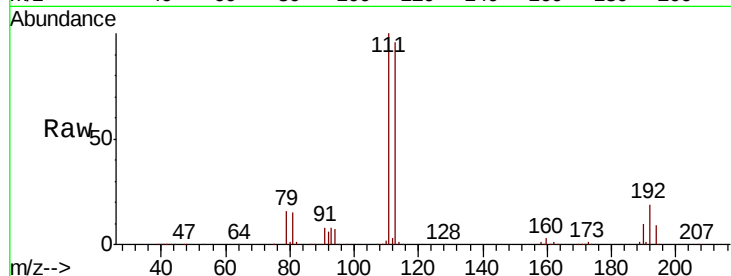




#35
 Dibromofluoromethane
 Concen: 45.95 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004599.D
 Acq: 10 Aug 2018 16:06

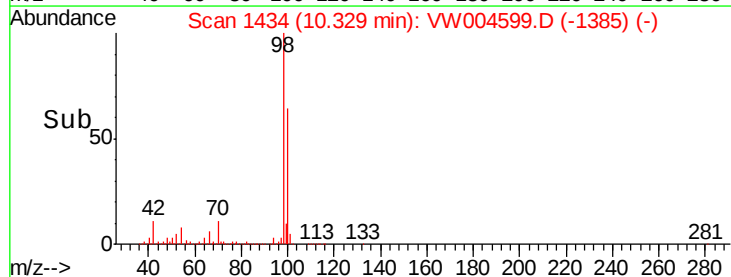
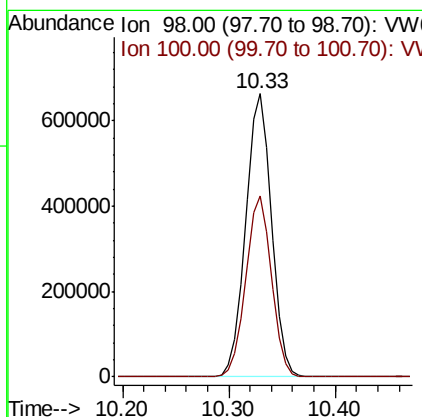
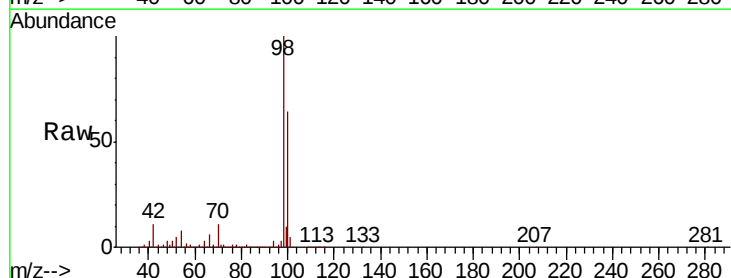
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-5-7

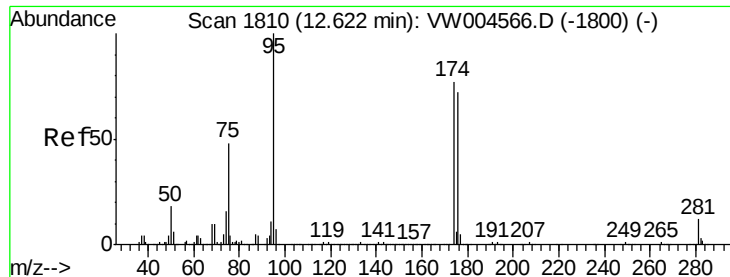
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	20.3	15.8	23.6



#50
 Toluene-d8
 Concen: 41.62 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004599.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.2

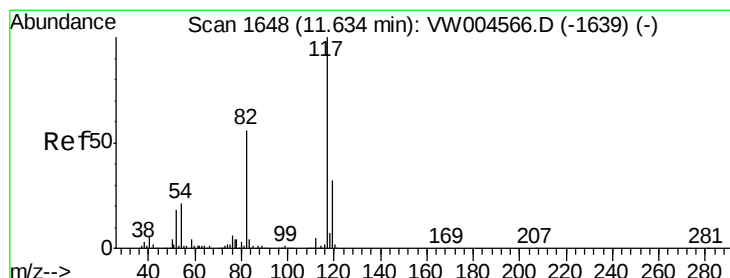
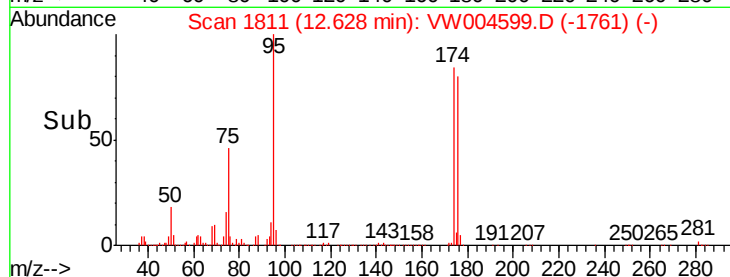
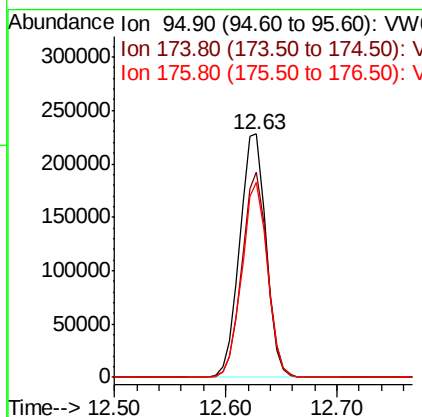
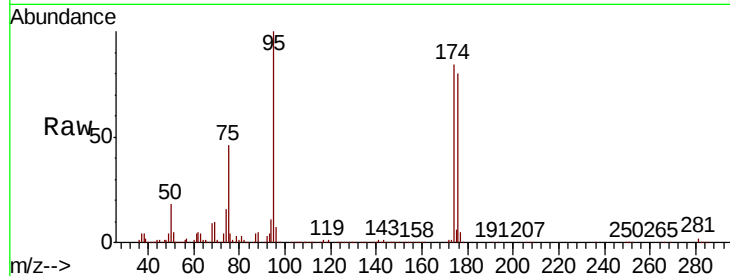




#62
4-Bromofluorobenzene
Concen: 38.11 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004599.D
Acq: 10 Aug 2018 16:06

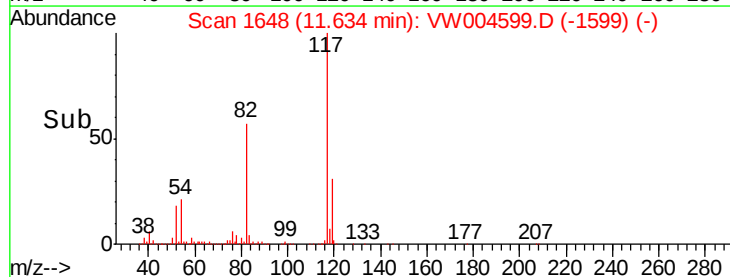
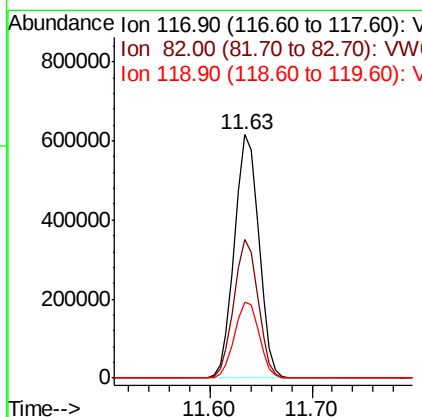
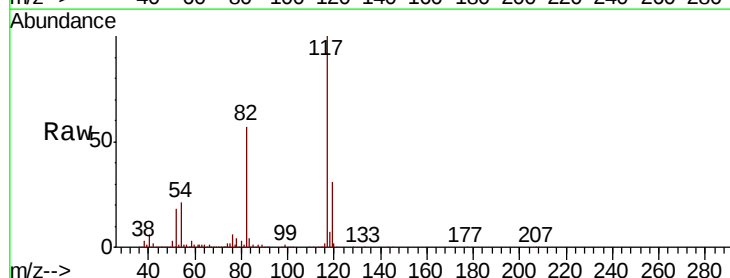
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-5-7

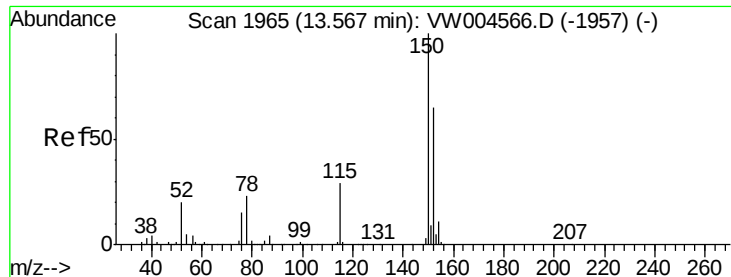
Tot Ion: 95 Resp: 373358
Ion Ratio Lower Upper
95 100
174 81.7 0.0 160.4
176 78.0 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004599.D
Acq: 10 Aug 2018 16:06

Tgt Ion: 117 Resp: 1019993
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 31.1 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004599.D

Acq: 10 Aug 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-5-7

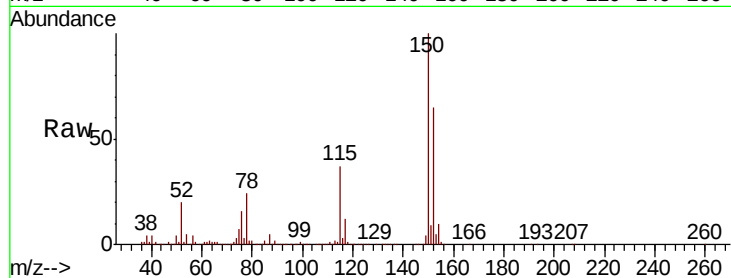
Tot Ion:152 Resp: 466953

Ion Ratio Lower Upper

152 100

115 58.2 29.1 87.3

150 156.0 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

