

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004591.D
 Acq On : 10 Aug 2018 12:40
 Operator : SY/AP
 Sample : J4351-05
 Misc : 10.55G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-01-1-2

Quant Time: Aug 11 01:36:07 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	569899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1002383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	861345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	344562	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	351175	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.34%	
35) Dibromofluoromethane	7.89	113	338653	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	10.33	98	1065068	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
62) 4-Bromofluorobenzene	12.62	95	332682	36.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.50%	

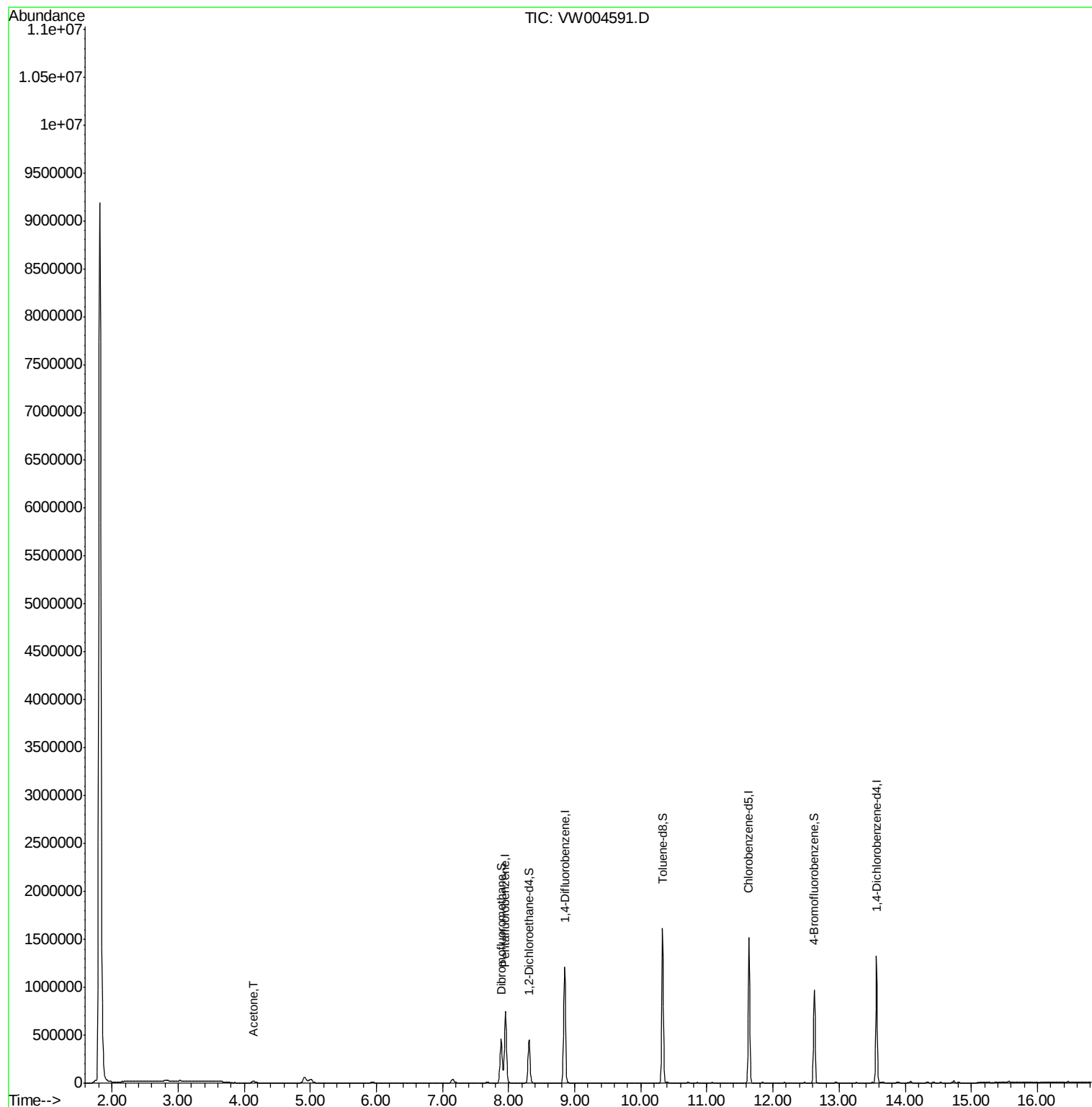
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	39336	24.97	ug/l	100

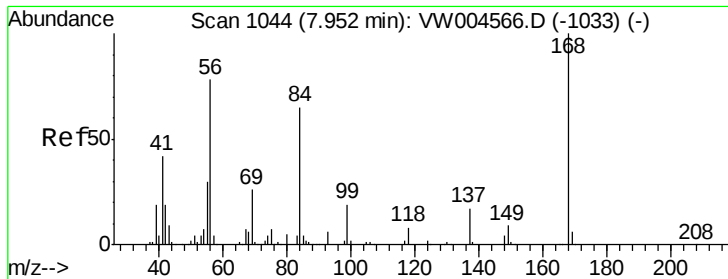
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004591.D

Acq: 10 Aug 2018 12:40

Instrument :

MSVOA_W

ClientSampleId :

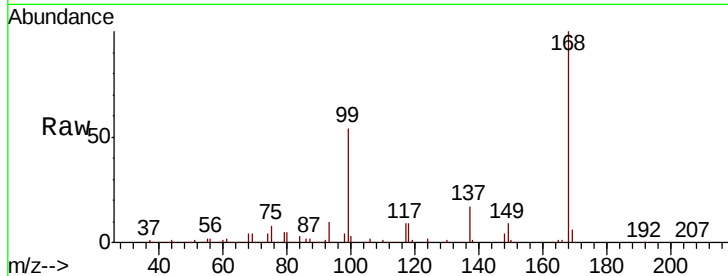
JTY-SB-01-1-2

Tot Ion:168 Resp: 569899

Ion Ratio Lower Upper

168 100

99 54.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

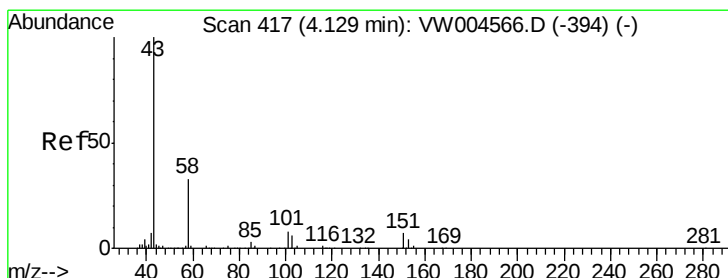
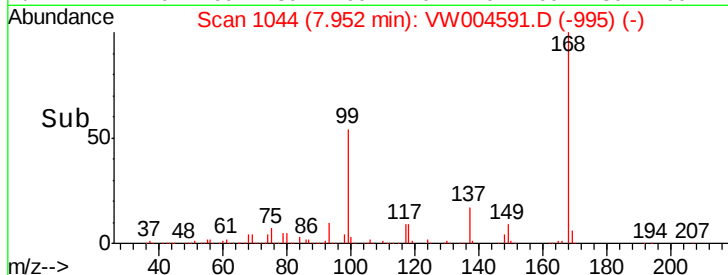
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 24.97 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004591.D

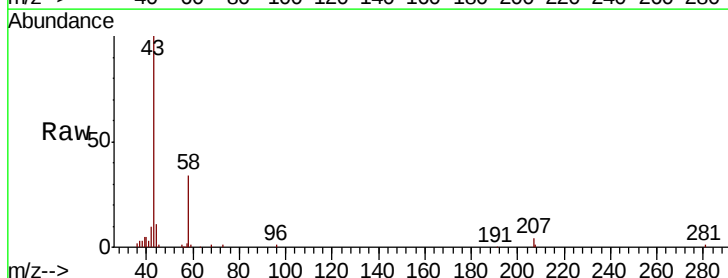
Acq: 10 Aug 2018 12:40

Tgt Ion: 43 Resp: 39336

Ion Ratio Lower Upper

43 100

58 33.6 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

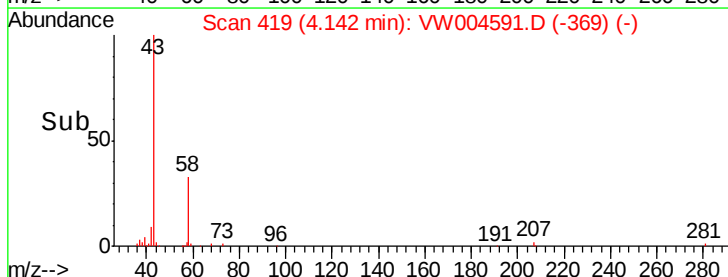
15000

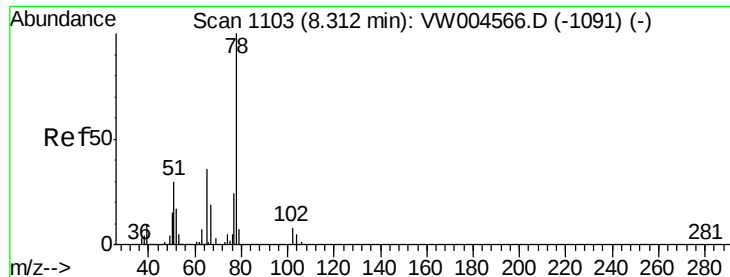
10000

5000

0

Time-->

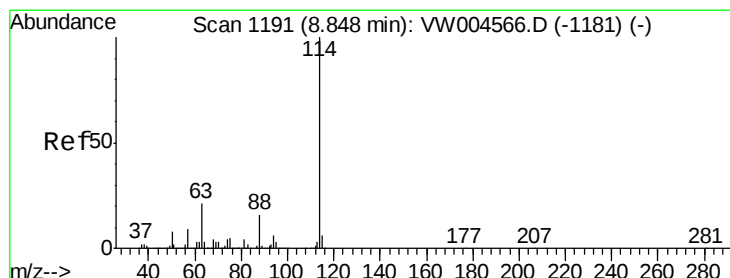
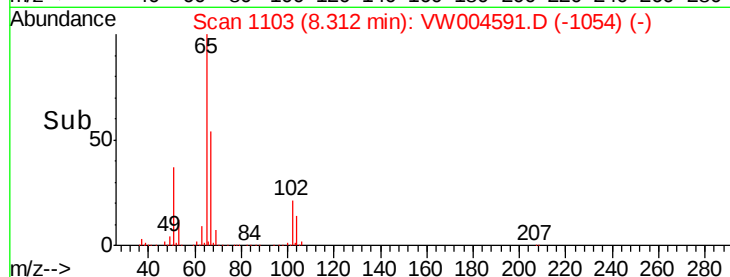
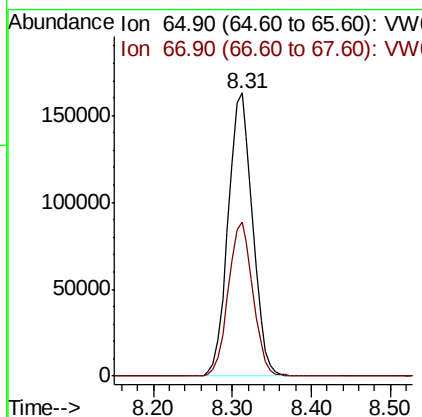
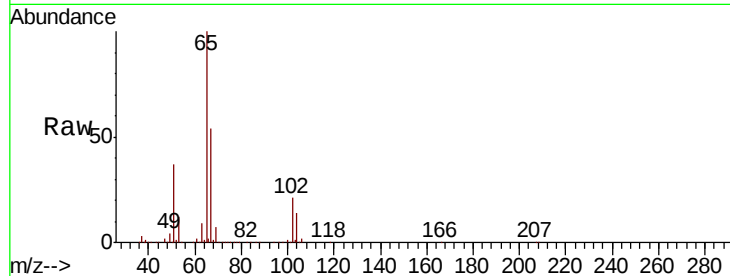




#33
 1,2-Dichloroethane-d4
 Concen: 55.67 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004591.D
 Acq: 10 Aug 2018 12:40

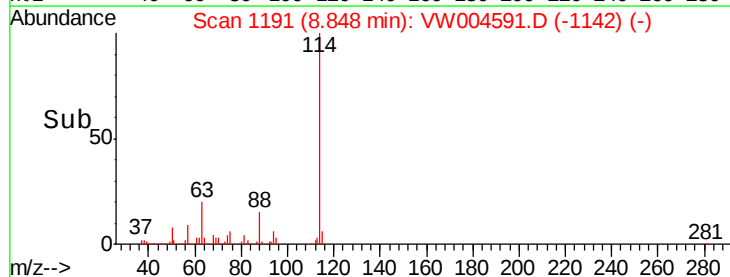
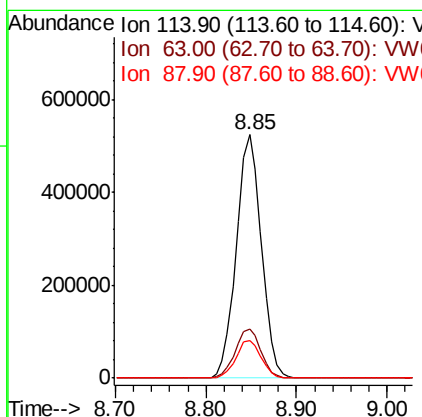
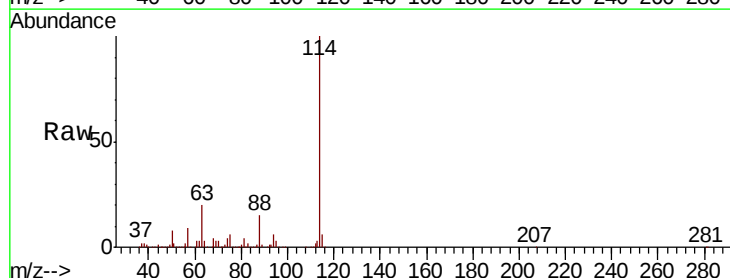
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-01-1-2

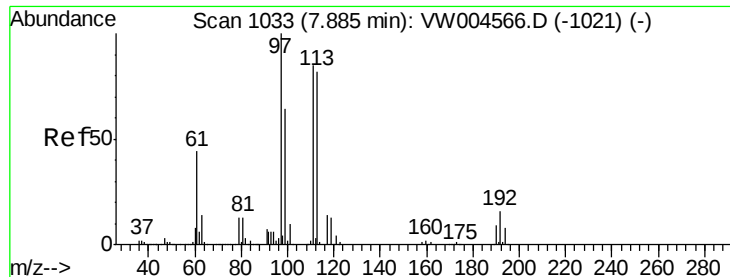
Tot Ion: 65 Resp: 351175
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004591.D
 Acq: 10 Aug 2018 12:40

Tgt Ion: 114 Resp: 1002383
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.4
 88 15.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.67 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004591.D

Acq: 10 Aug 2018 12:40

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-01-1-2

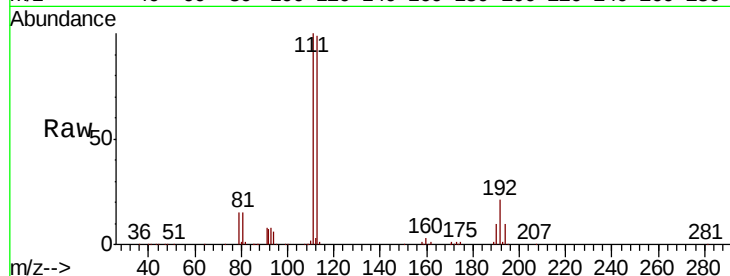
Tot Ion:113 Resp: 338653

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

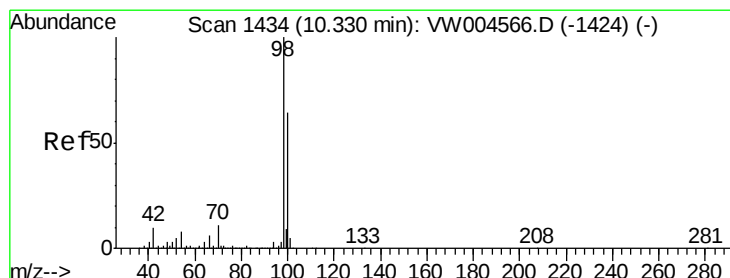
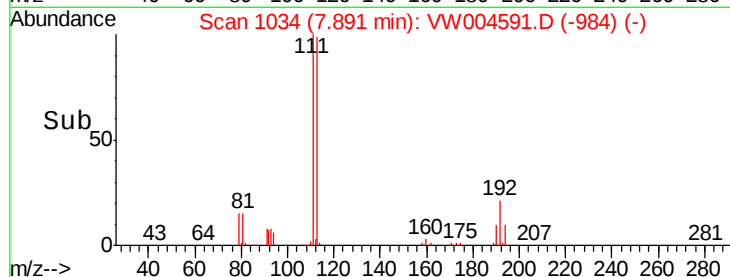
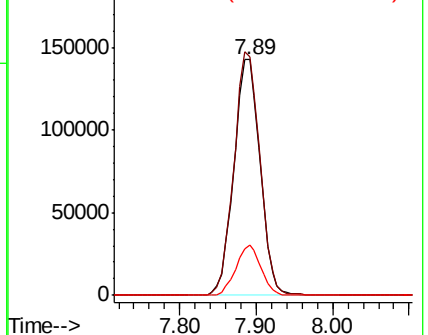
192 20.3 15.8 23.6



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: 41.80 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004591.D

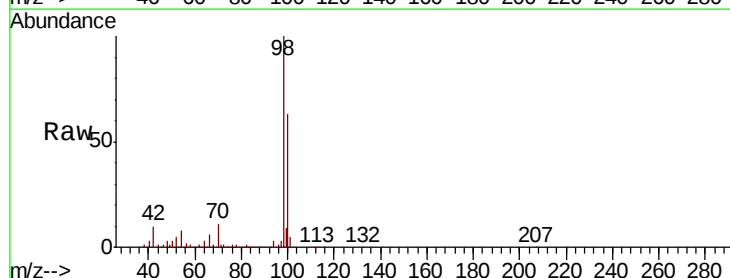
Acq: 10 Aug 2018 12:40

Tgt Ion: 98 Resp: 1065068

Ion Ratio Lower Upper

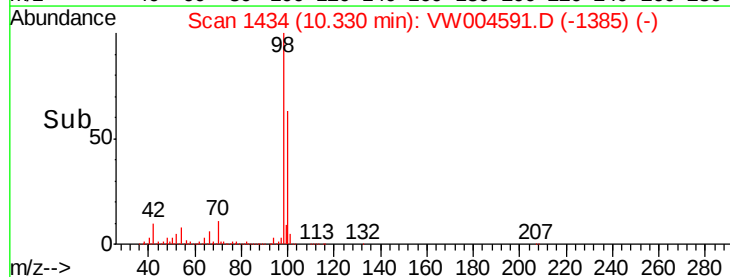
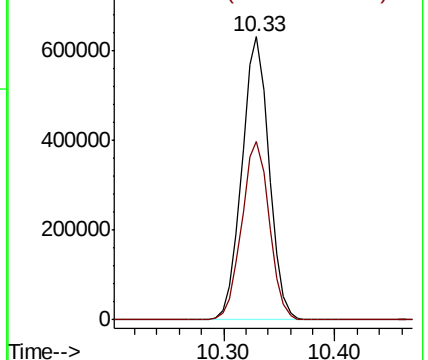
98 100

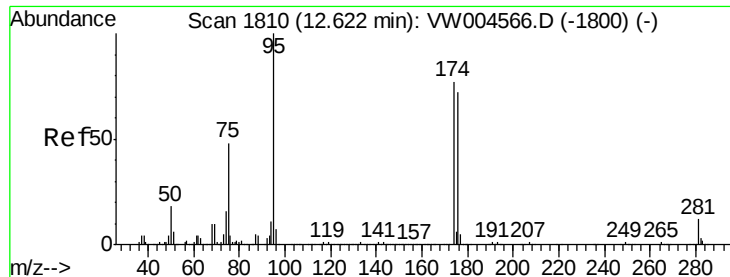
100 63.8 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

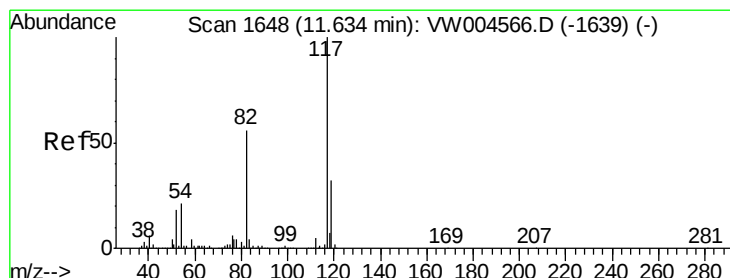
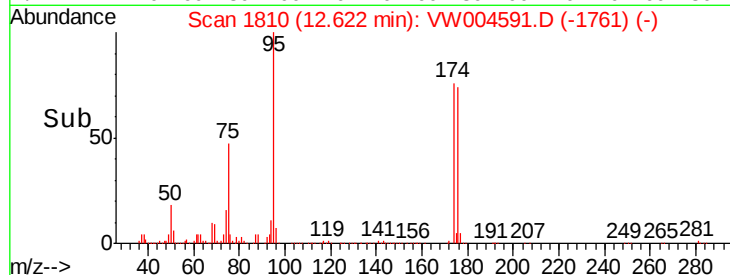
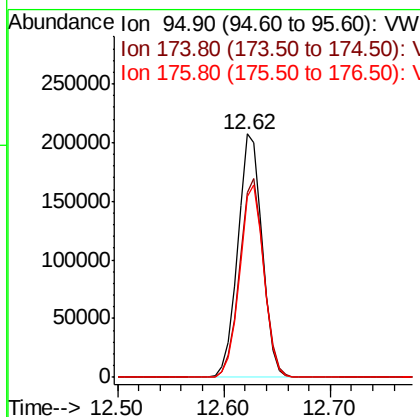
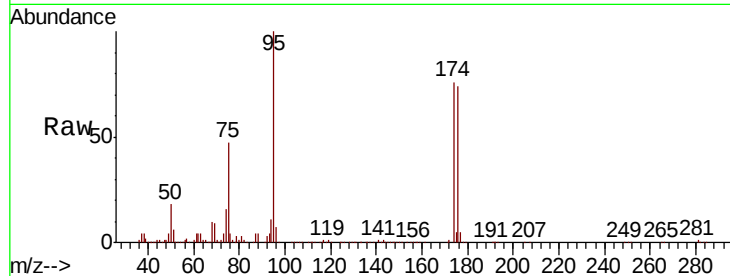




#62
4-Bromofluorobenzene
Concen: 36.25 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004591.D
Acq: 10 Aug 2018 12:40

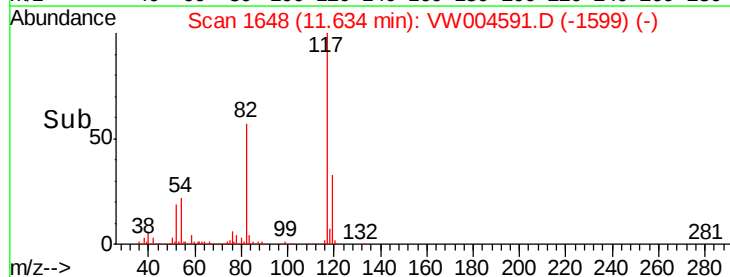
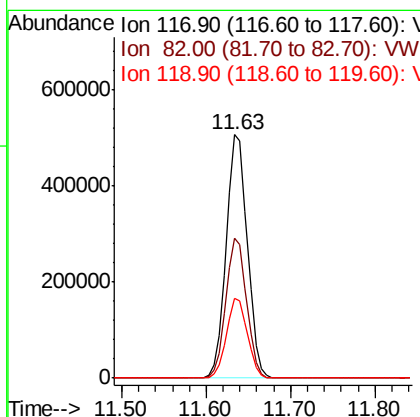
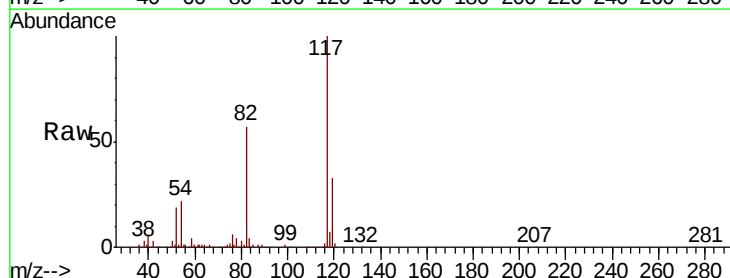
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-01-1-2

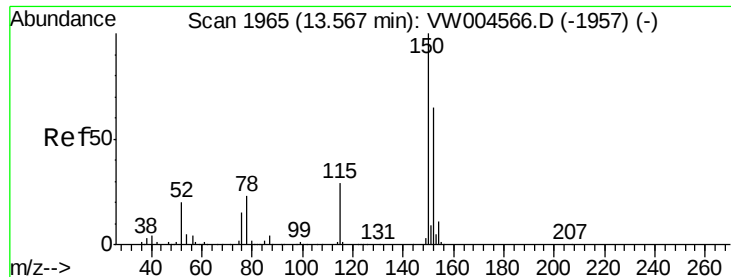
Tot Ion	95	Resp	332682
Ion Ratio	Lower	Upper	
95	100		
174	81.3	0.0	160.4
176	78.3	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004591.D
Acq: 10 Aug 2018 12:40

Tgt Ion	117	Resp	861345
Ion Ratio	Lower	Upper	
117	100		
82	57.3	45.3	67.9
119	32.6	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: VW004591.D

Acq: 10 Aug 2018 12:40

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-01-1-2

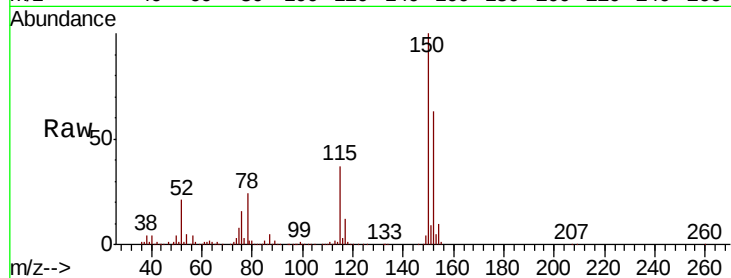
Tot Ion:152 Resp: 344562

Ion Ratio Lower Upper

152 100

115 58.0 29.1 87.3

150 157.9 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

