

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004521.D
 Acq On : 08 Aug 2018 04:04
 Operator : SY/AP
 Sample : J4351-01
 Misc : 12.44G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2

Quant Time: Aug 08 09:19:39 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

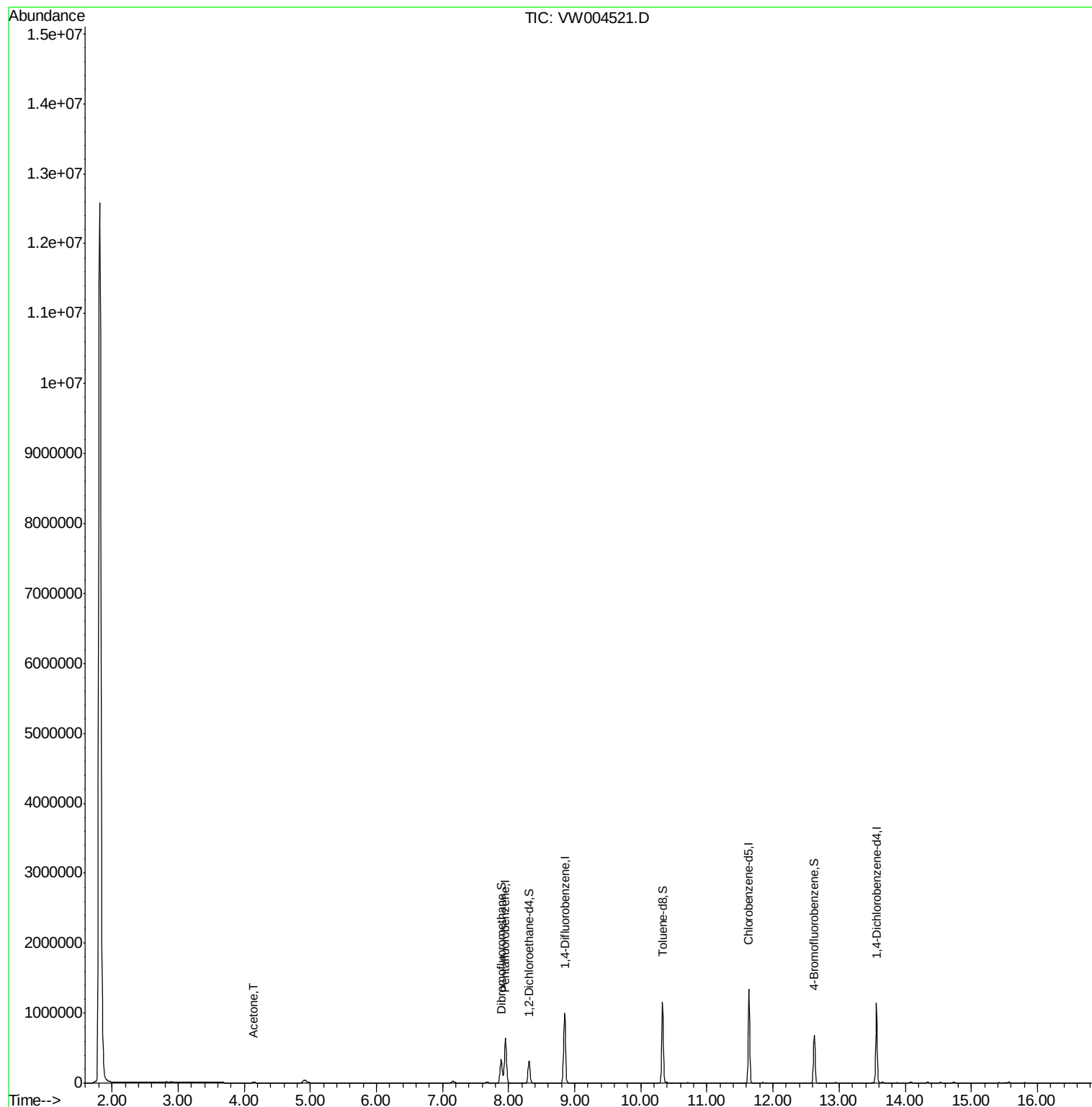
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	484693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	824934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	752644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	304377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	245863	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
35) Dibromofluoromethane	7.88	113	250663	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
50) Toluene-d8	10.33	98	772066	36.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.64%	
62) 4-Bromofluorobenzene	12.62	95	225562	29.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.72%	
Target Compounds						
16) Acetone	4.14	43	21238	15.85	ug/l	Qvalue 96

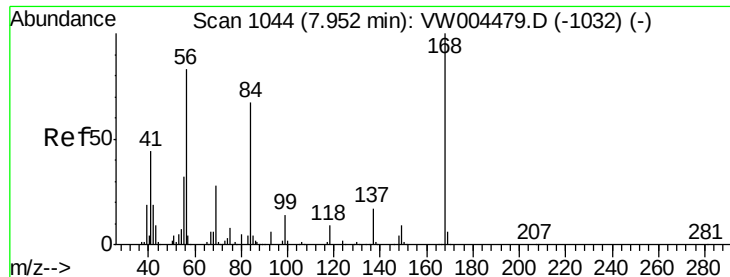
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 08:22:01 2018
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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: VW004521.D

Acq: 08 Aug 2018 04:04

Instrument :

MSVOA_W

ClientSampleId :

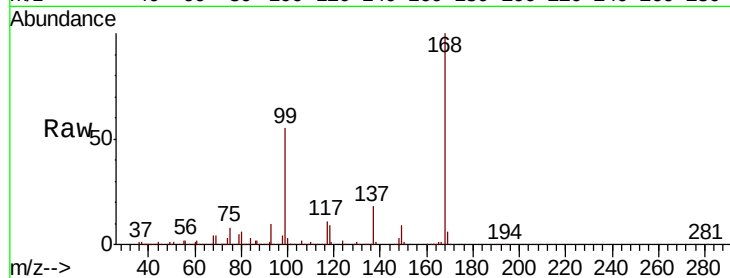
JTY-SB-03-1-2

Tot Ion:168 Resp: 484693

Ion Ratio Lower Upper

168 100

99 55.4 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

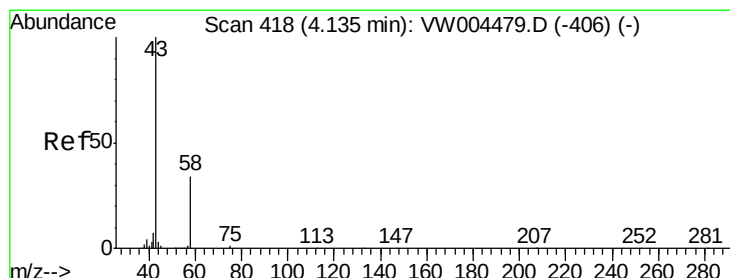
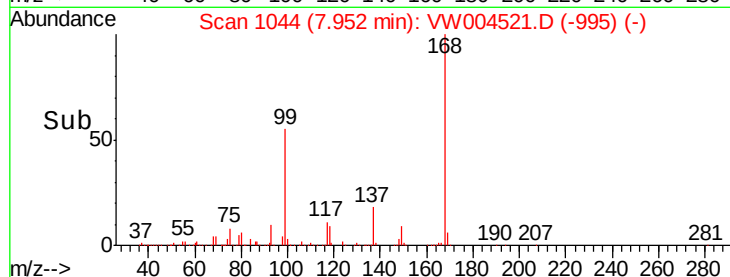
50000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 15.85 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004521.D

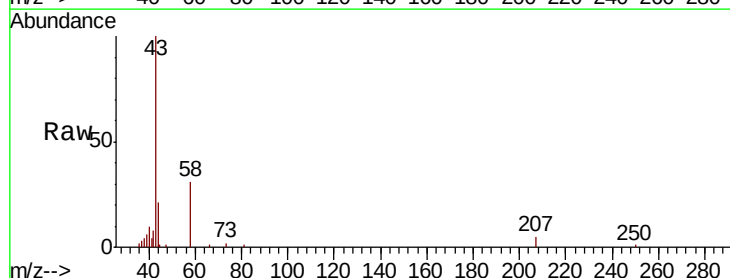
Acq: 08 Aug 2018 04:04

Tgt Ion: 43 Resp: 21238

Ion Ratio Lower Upper

43 100

58 31.5 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

6000

4000

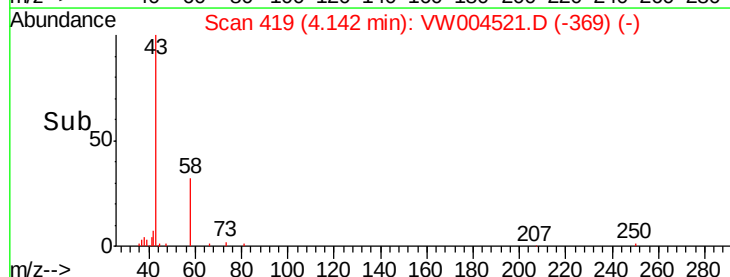
2000

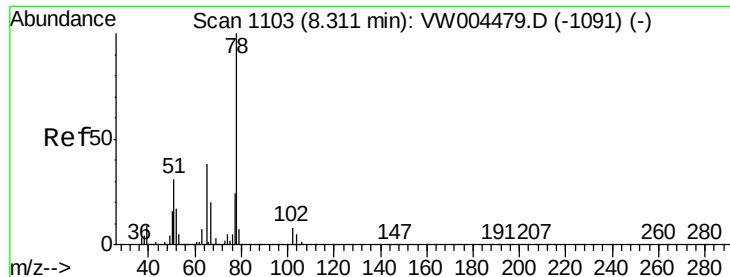
0

4.10

4.20

Time-->

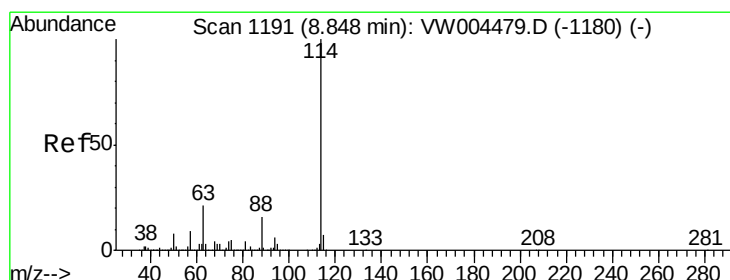
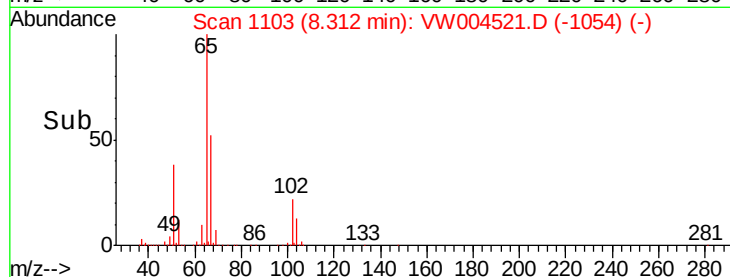
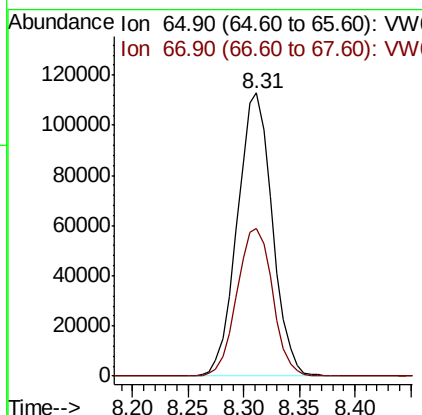
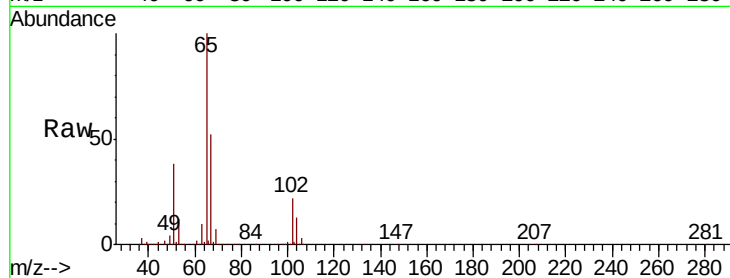




#33
 1,2-Dichloroethane-d4
 Concen: 45.82 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004521.D
 Acq: 08 Aug 2018 04:04

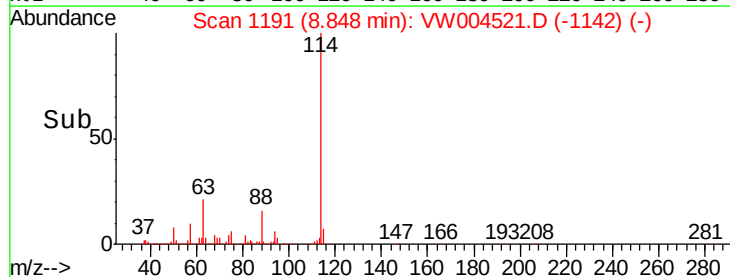
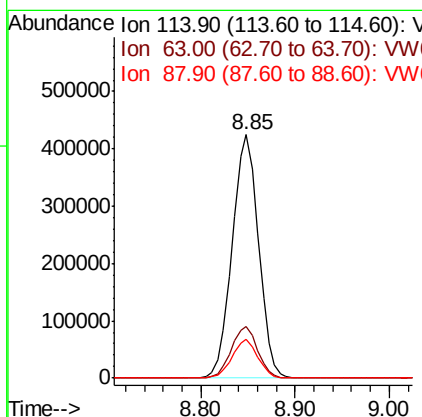
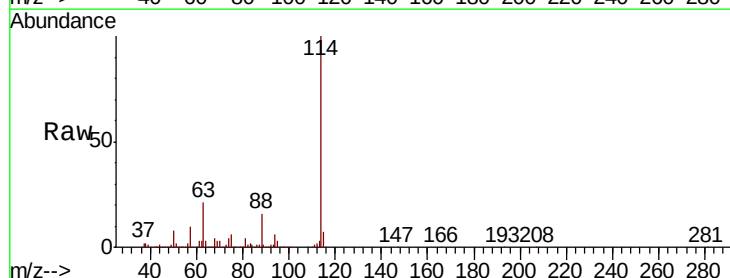
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2

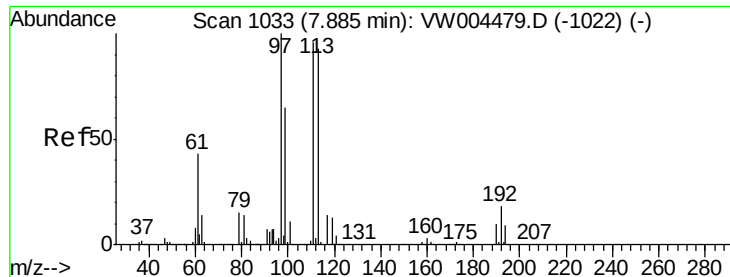
Tot Ion: 65 Resp: 245863
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004521.D
 Acq: 08 Aug 2018 04:04

Tgt Ion: 114 Resp: 824934
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 15.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 45.57 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004521.D

Acq: 08 Aug 2018 04:04

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2

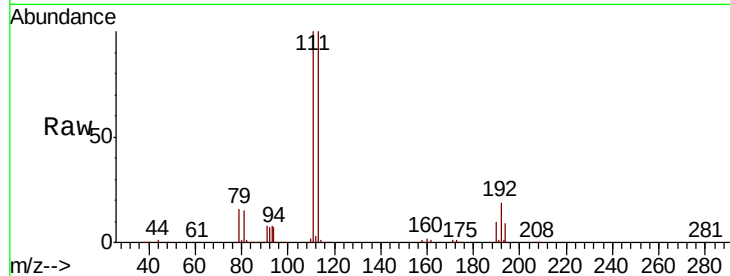
Tot Ion:113 Resp: 250663

Ion Ratio Lower Upper

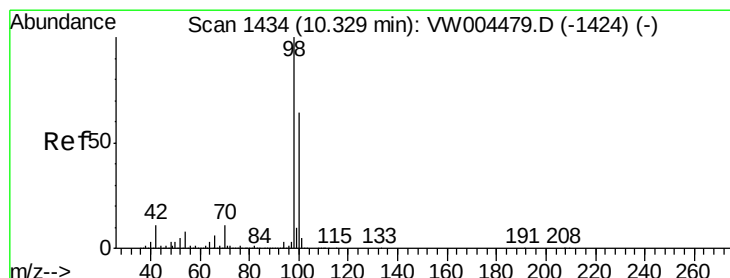
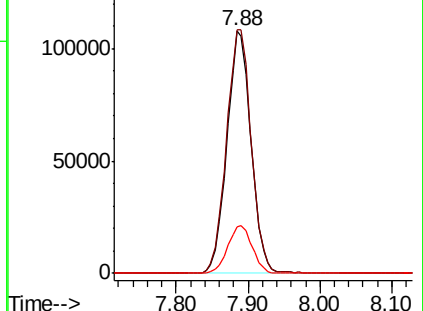
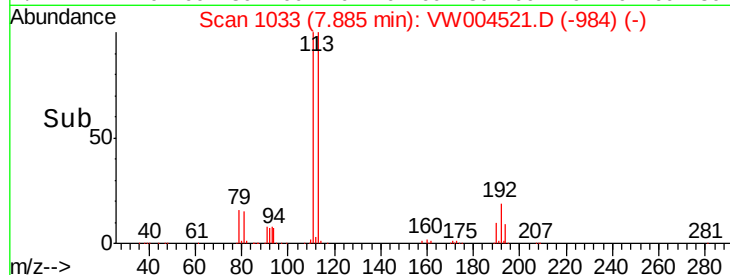
113 100

111 103.3 82.9 124.3

192 19.9 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: 36.82 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004521.D

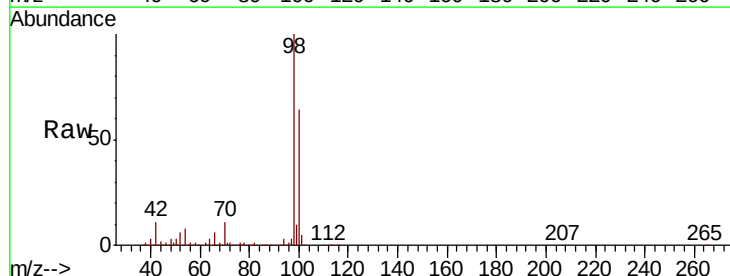
Acq: 08 Aug 2018 04:04

Tgt Ion: 98 Resp: 772066

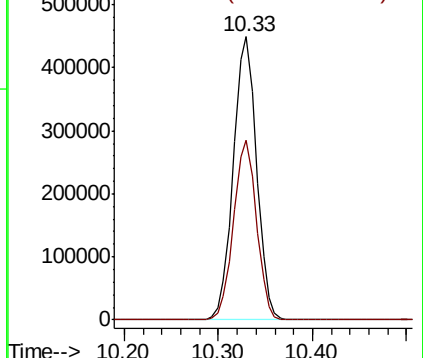
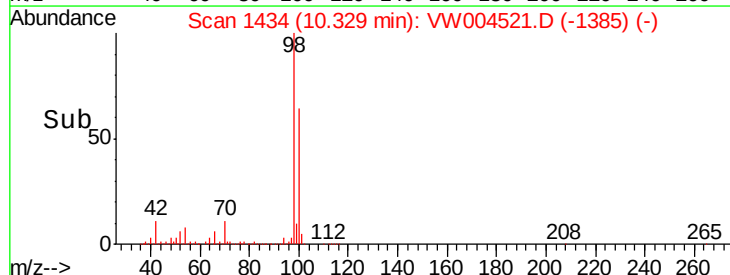
Ion Ratio Lower Upper

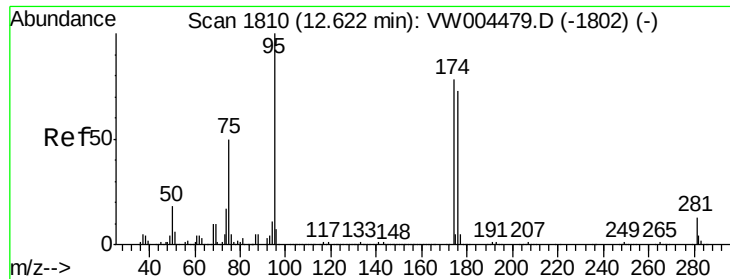
98 100

100 62.7 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

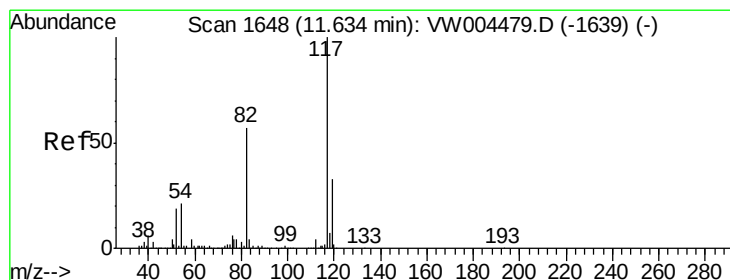
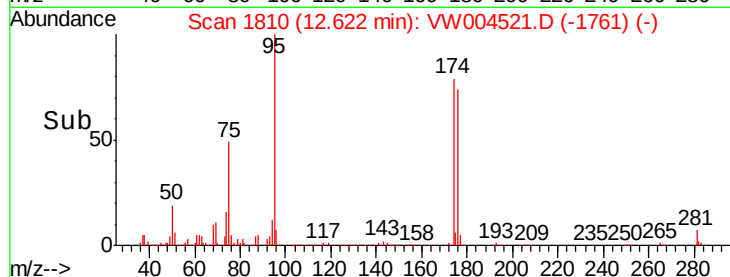
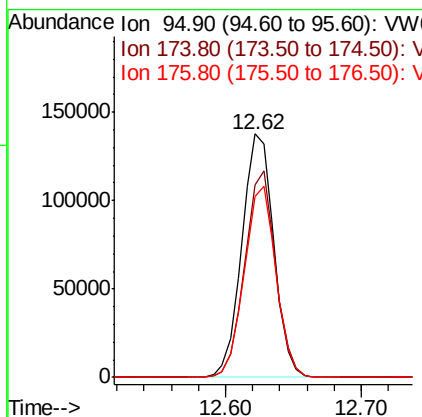
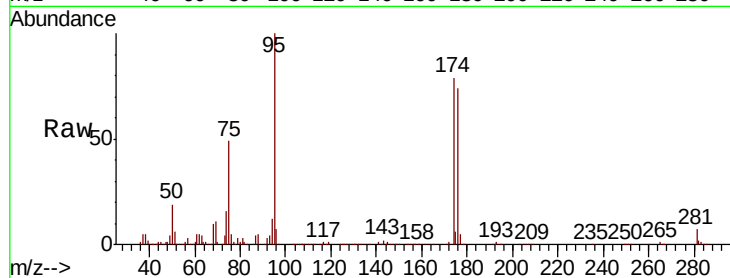




#62
4-Bromofluorobenzene
Concen: 29.86 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004521.D
Acq: 08 Aug 2018 04:04

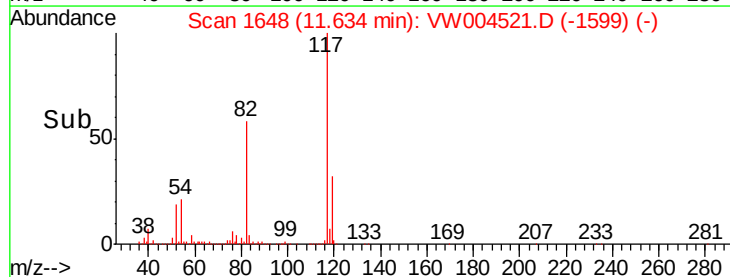
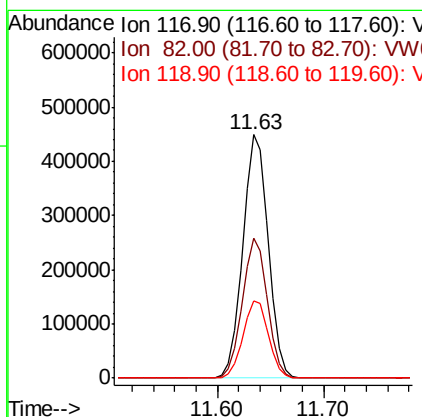
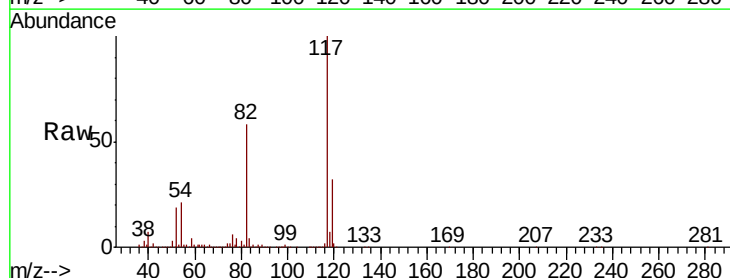
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2

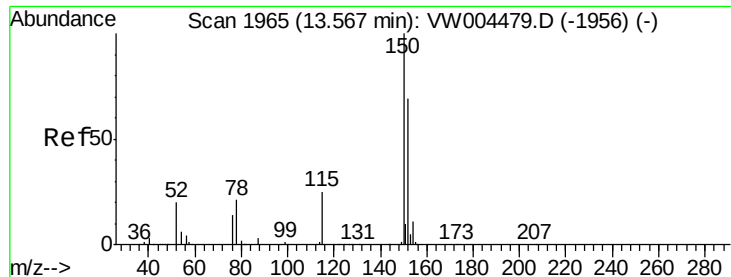
Tot Ion: 95 Resp: 225562
Ion Ratio Lower Upper
95 100
174 82.2 0.0 160.4
176 78.2 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004521.D
Acq: 08 Aug 2018 04:04

Tgt Ion: 117 Resp: 752644
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 31.6 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: VW004521.D

Acq: 08 Aug 2018 04:04

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2

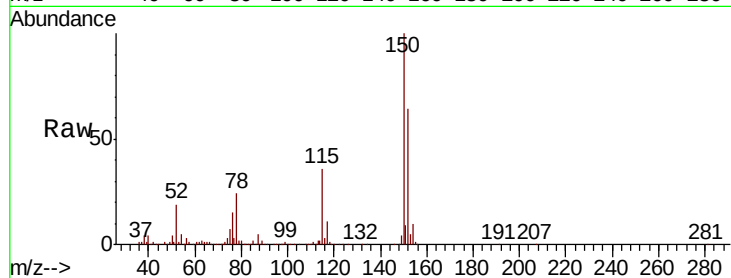
Tot Ion:152 Resp: 304377

Ion Ratio Lower Upper

152 100

115 57.7 29.1 87.3

150 156.6 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

