

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004578.D
 Acq On : 10 Aug 2018 03:43
 Operator : SY/AP
 Sample : J4351-04RE
 Misc : 12.01G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-103-1-2RE

Quant Time: Aug 10 04:23:57 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	458012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	747095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	566622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	222282	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	72641	14.33	ug/l	0.00
Spiked Amount			Recovery	=	28.66%	
35) Dibromofluoromethane	7.89	113	69065	13.86	ug/l	0.00
Spiked Amount			Recovery	=	27.72%	
50) Toluene-d8	10.33	98	132248	6.96	ug/l	0.00
Spiked Amount			Recovery	=	13.92%	
62) 4-Bromofluorobenzene	12.62	95	51475	7.52	ug/l	0.00
Spiked Amount			Recovery	=	15.04%	

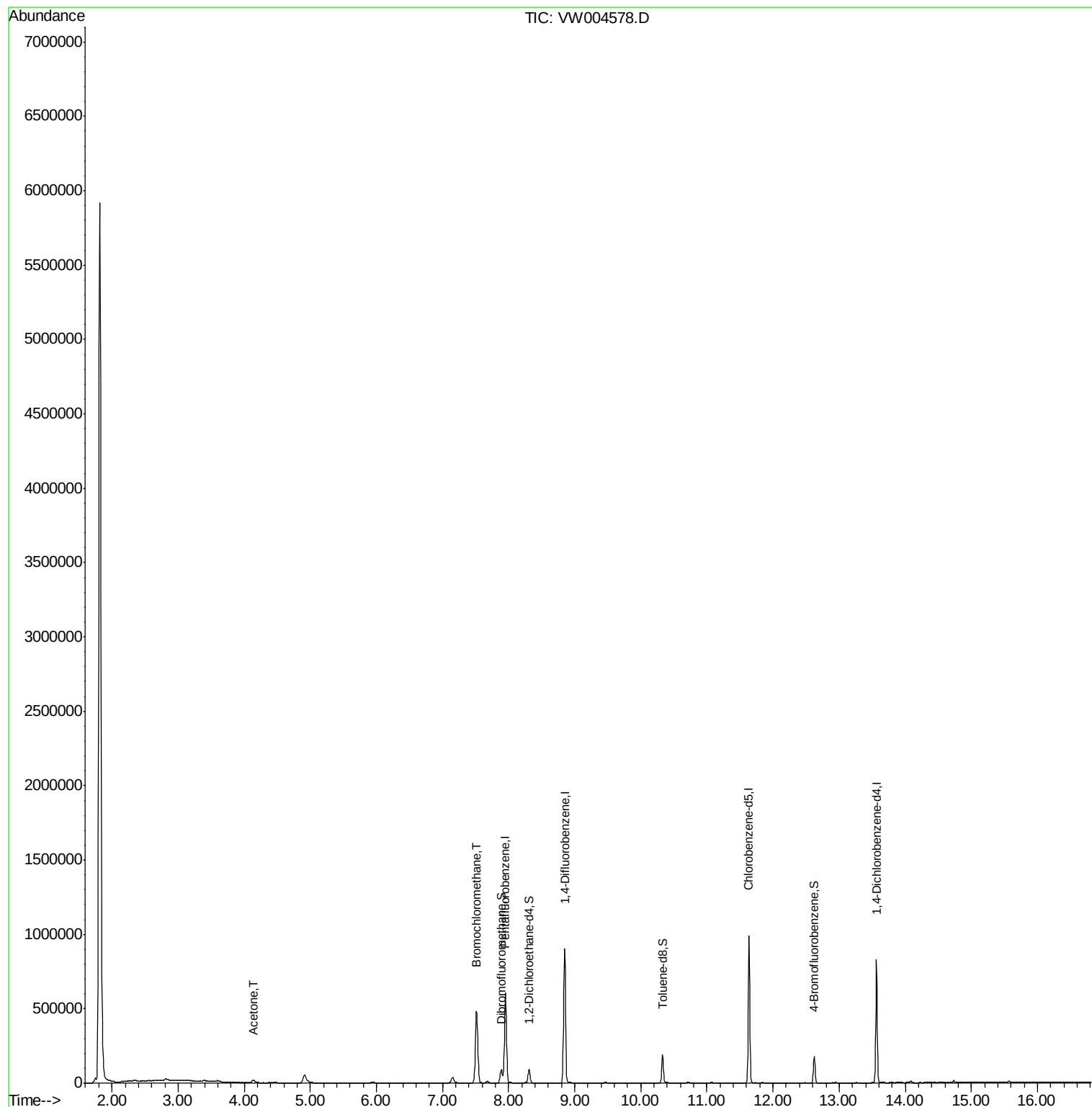
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	35611	28.13	ug/l	100
28) Bromochloromethane	7.51	49	299483	69.34	ug/l	98

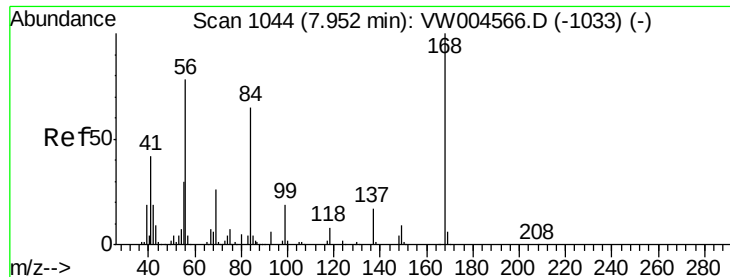
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 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: VW004578.D

Acq: 10 Aug 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

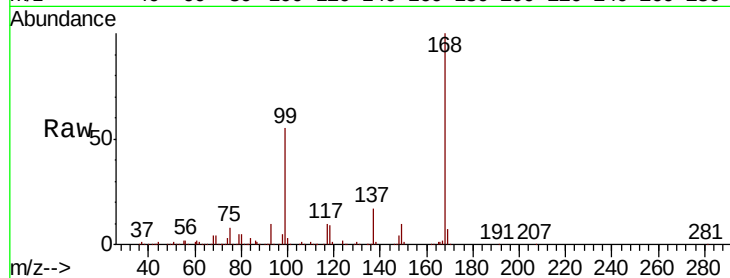
JTY-SB-103-1-2RE

Tot Ion:168 Resp: 458012

Ion Ratio Lower Upper

168 100

99 55.0 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

200000

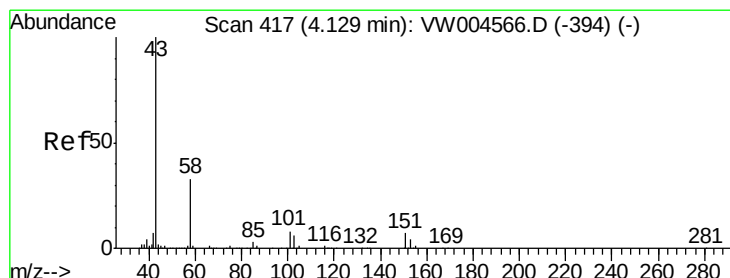
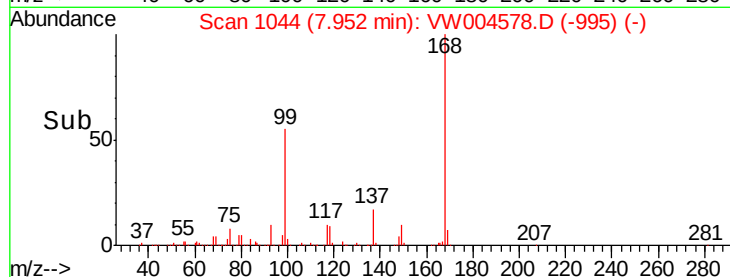
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 28.13 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004578.D

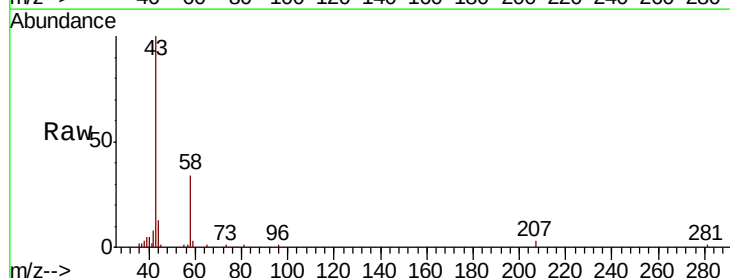
Acq: 10 Aug 2018 03:43

Tgt Ion: 43 Resp: 35611

Ion Ratio Lower Upper

43 100

58 33.7 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

12000

10000

8000

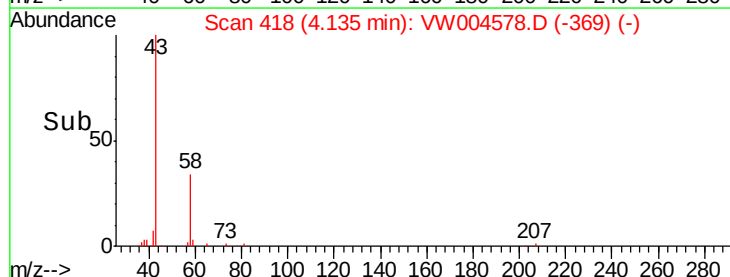
6000

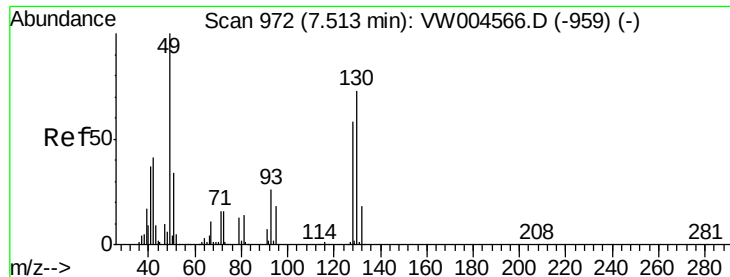
4000

2000

0

Time-->





#28

Bromochloromethane

Concen: 69.34 ug/l

RT: 7.51 min Scan# 972

Delta R.T. 0.00 min

Lab File: VW004578.D

Acq: 10 Aug 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-103-1-2RE

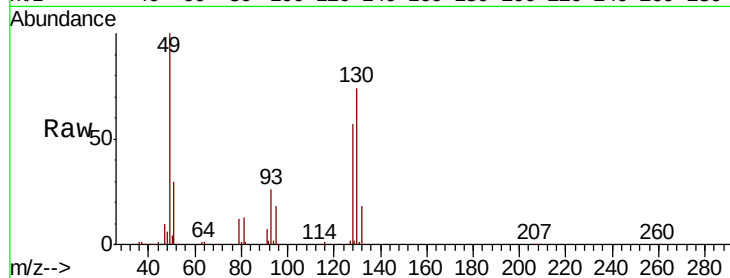
Tot Ion: 49 Resp: 299483

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 75.1 58.8 88.2



Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

150000

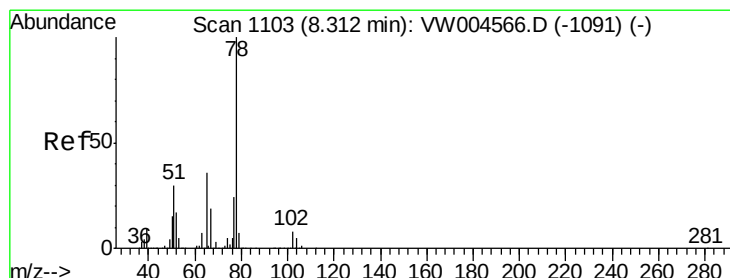
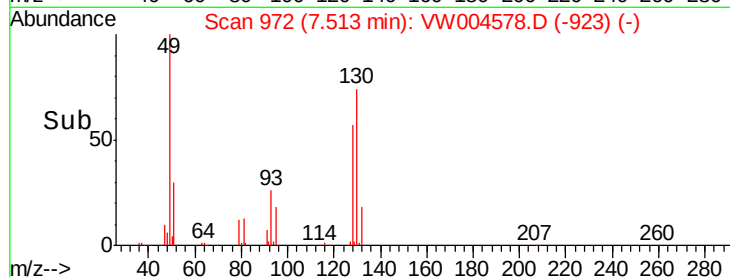
100000

50000

0

7.40 7.50 7.60

Time-->



#33

1,2-Dichloroethane-d4

Concen: 14.33 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004578.D

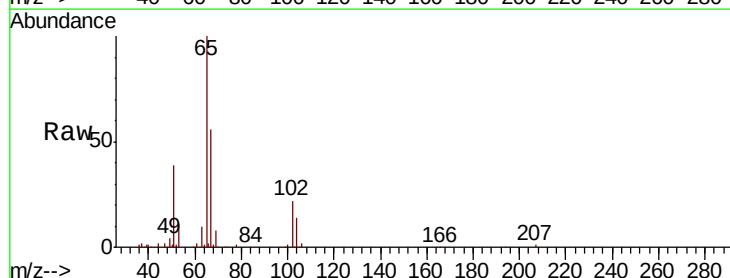
Acq: 10 Aug 2018 03:43

Tgt Ion: 65 Resp: 72641

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

30000

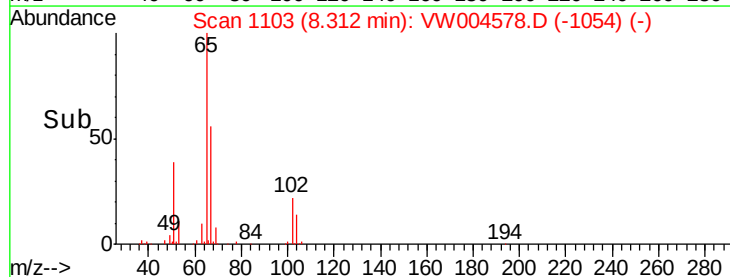
20000

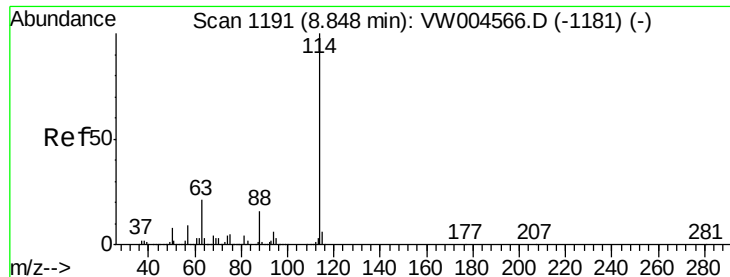
10000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004578.D

Acq: 10 Aug 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-103-1-2RE

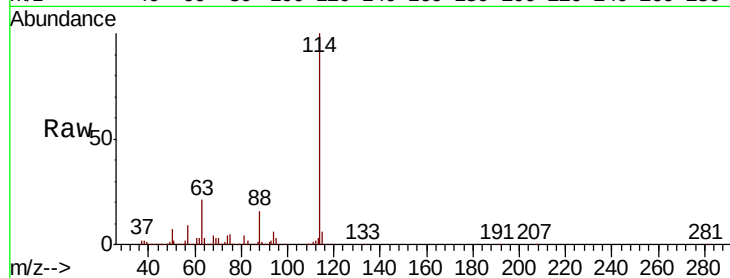
Tot Ion:114 Resp: 747095

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.4

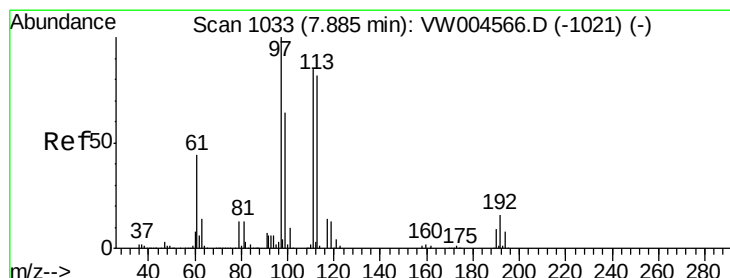
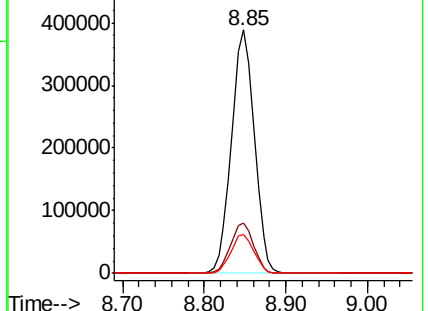
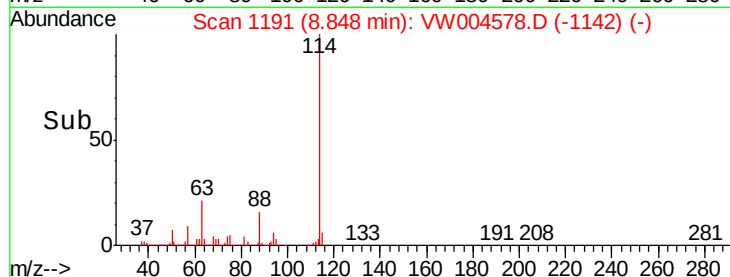
88 15.8 0.0 31.2



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: 13.86 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004578.D

Acq: 10 Aug 2018 03:43

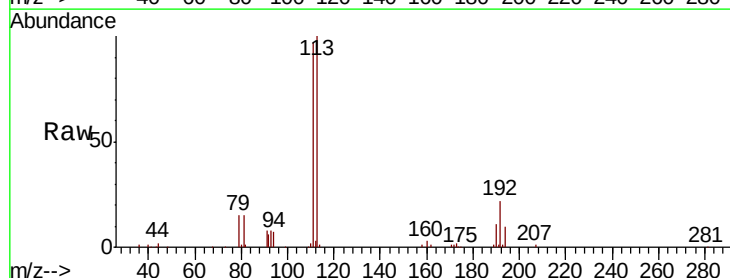
Tgt Ion:113 Resp: 69065

Ion Ratio Lower Upper

113 100

111 99.7 82.9 124.3

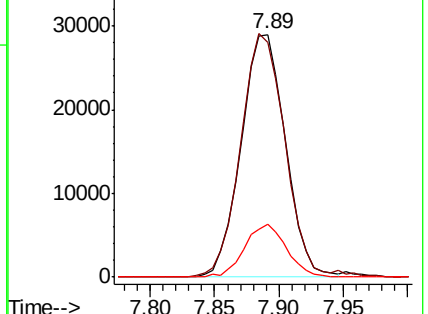
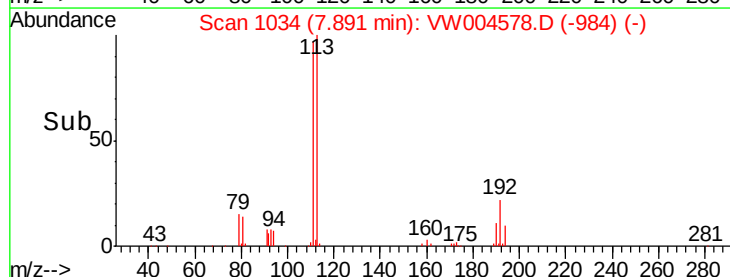
192 20.4 15.8 23.6

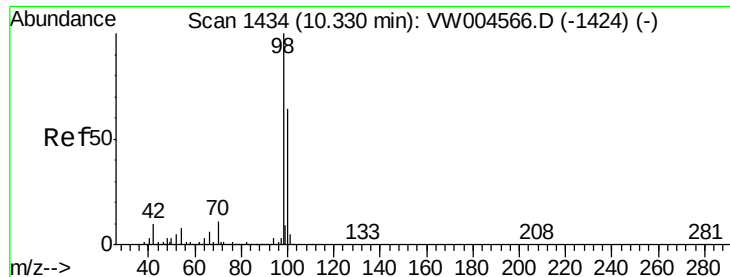


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 6.96 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004578.D

Acq: 10 Aug 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

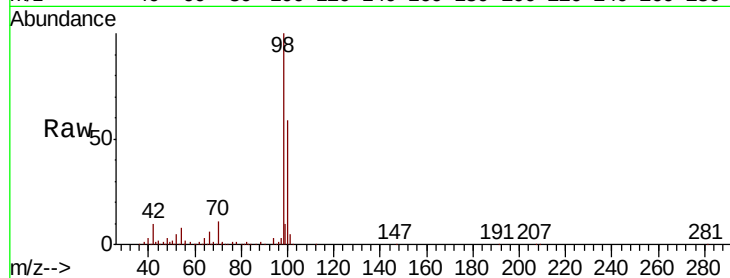
JTY-SB-103-1-2RE

Tot Ion: 98 Resp: 132248

Ion Ratio Lower Upper

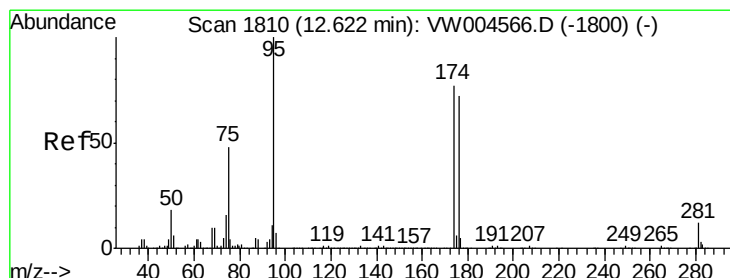
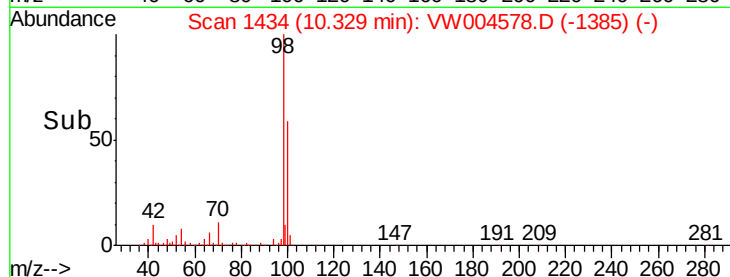
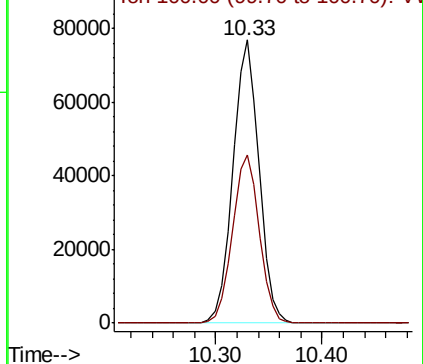
98 100

100 61.2 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: 7.52 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004578.D

Acq: 10 Aug 2018 03:43

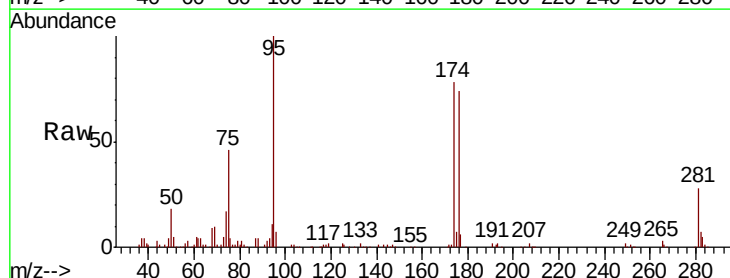
Tgt Ion: 95 Resp: 51475

Ion Ratio Lower Upper

95 100

174 82.7 0.0 160.4

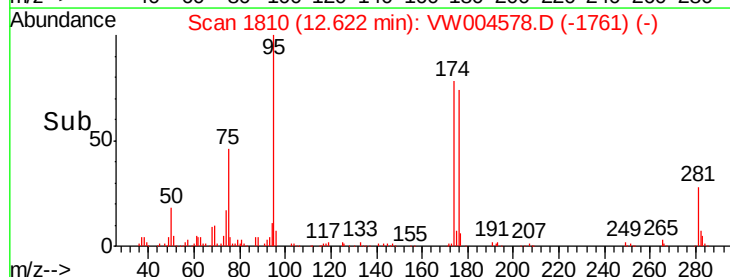
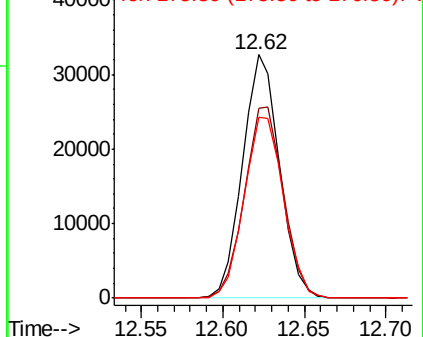
176 79.3 0.0 153.2

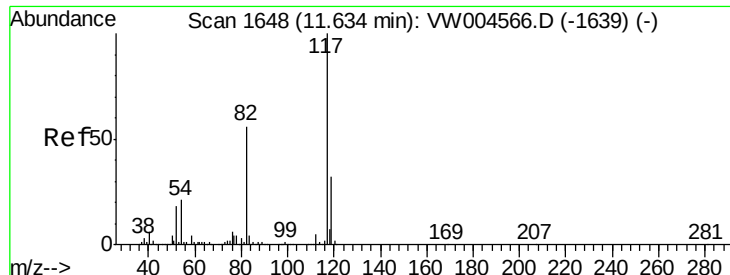


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

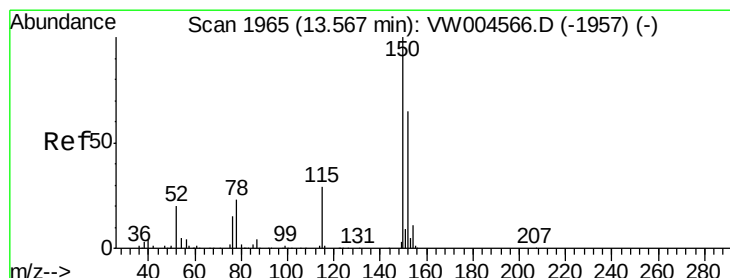
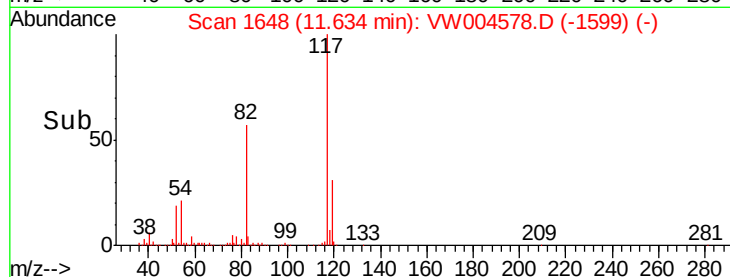
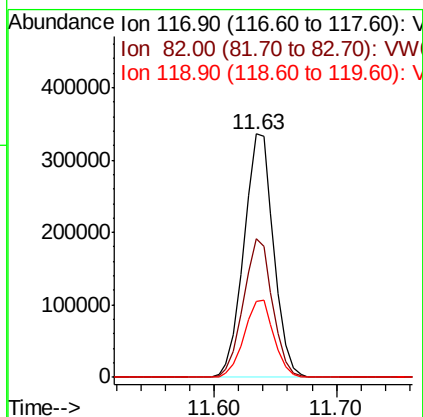
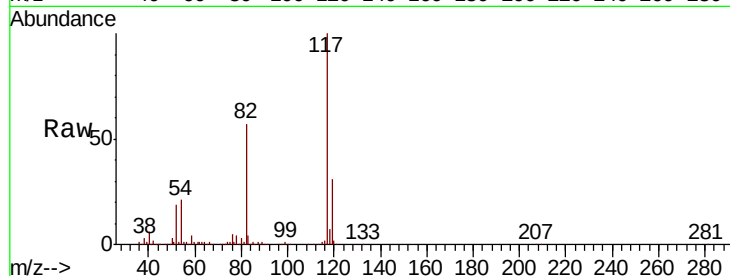




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004578.D
Acq: 10 Aug 2018 03:43

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-103-1-2RE

Tot Ion:117 Resp: 566622
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 31.0 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: VW004578.D
Acq: 10 Aug 2018 03:43

Tgt Ion:152 Resp: 222282
Ion Ratio Lower Upper
152 100
115 58.2 29.1 87.3
150 156.7 0.0 349.6

