

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004585.D
 Acq On : 10 Aug 2018 06:43
 Operator : SY/AP
 Sample : J4393-02
 Misc : 14.18G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-01-60-62

Quant Time: Aug 10 08:10:09 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

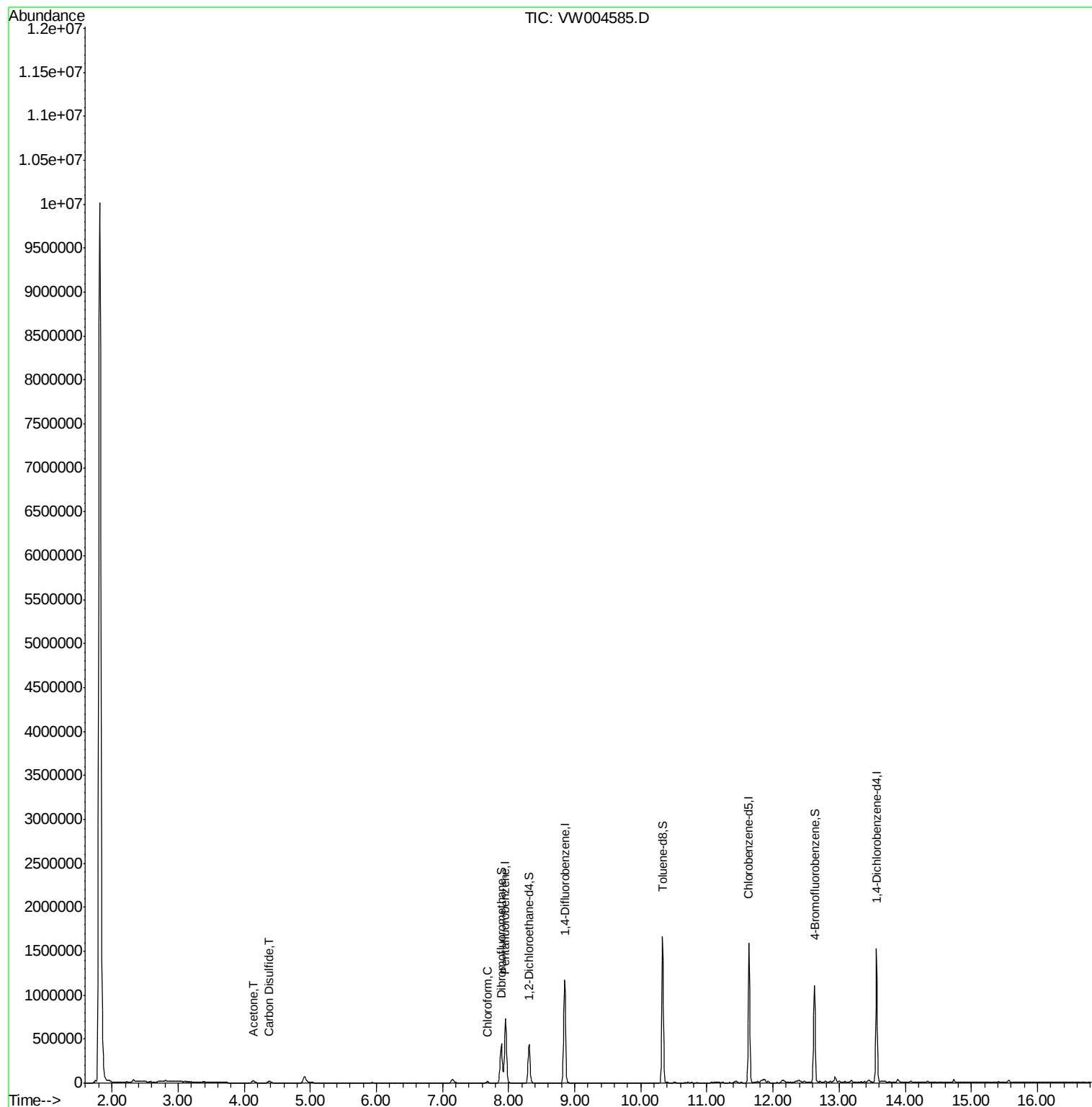
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	554508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	977653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	906445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	395286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	336689	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
35) Dibromofluoromethane	7.89	113	327760	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
50) Toluene-d8	10.33	98	1095550	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
62) 4-Bromofluorobenzene	12.63	95	370324	41.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.74%	
Target Compounds						
16) Acetone	4.14	43	47233	30.81	ug/l	98
17) Carbon Disulfide	4.38	76	53574	2.74	ug/l	98
30) Chloroform	7.68	83	16268	1.38	ug/l	97

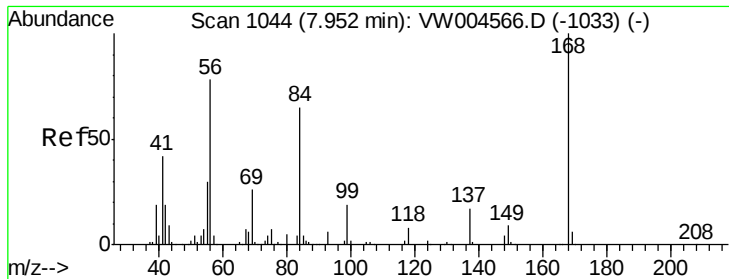
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004585.D
Acq On : 10 Aug 2018 06:43
Operator : SY/AP
Sample : J4393-02
Misc : 14.18G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-01-60-62

Quant Time: Aug 10 08:10:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
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: VW004585.D

Acq: 10 Aug 2018 06:43

Instrument :

MSVOA_W

ClientSampleId :

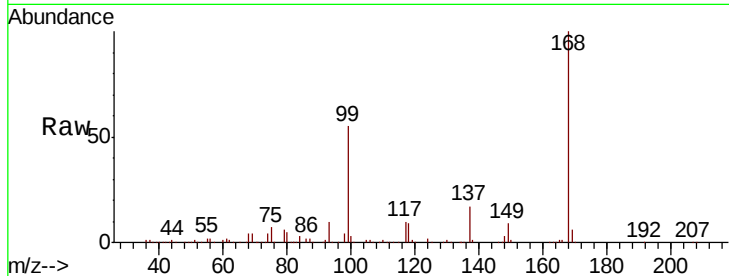
JTY-SB-01-60-62

Tot Ion:168 Resp: 554508

Ion Ratio Lower Upper

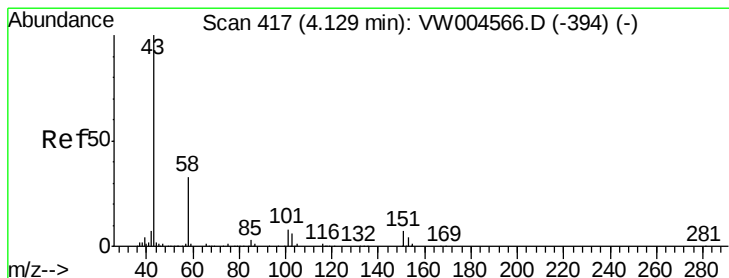
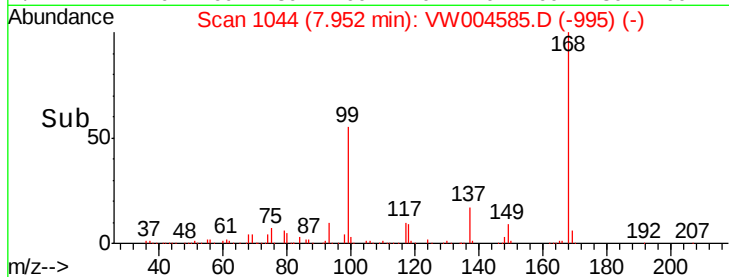
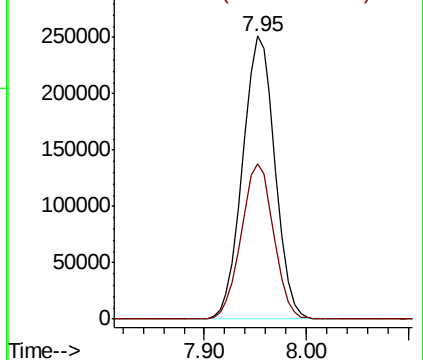
168 100

99 54.9 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.81 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004585.D

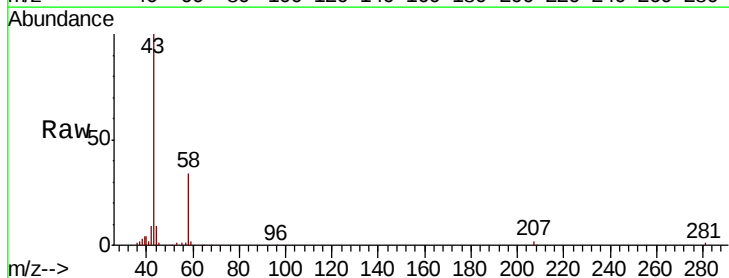
Acq: 10 Aug 2018 06:43

Tgt Ion: 43 Resp: 47233

Ion Ratio Lower Upper

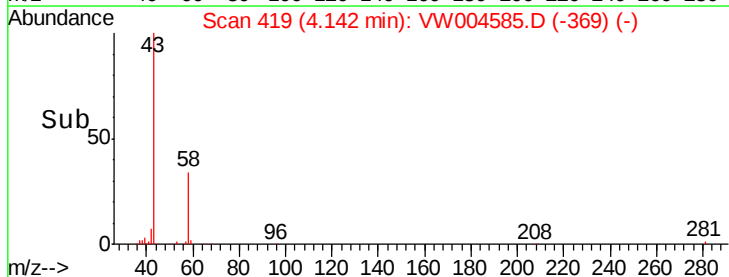
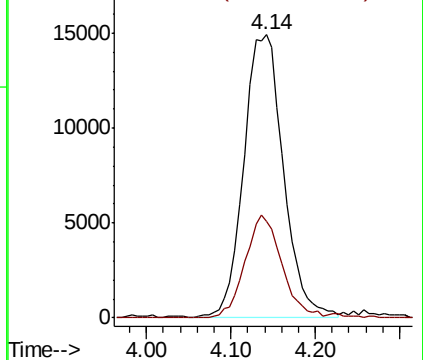
43 100

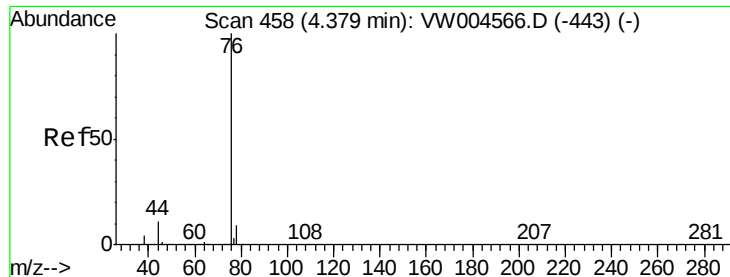
58 34.4 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 2.74 ug/l

RT: 4.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: VW004585.D

Acq: 10 Aug 2018 06:43

Instrument :

MSVOA_W

ClientSampleId :

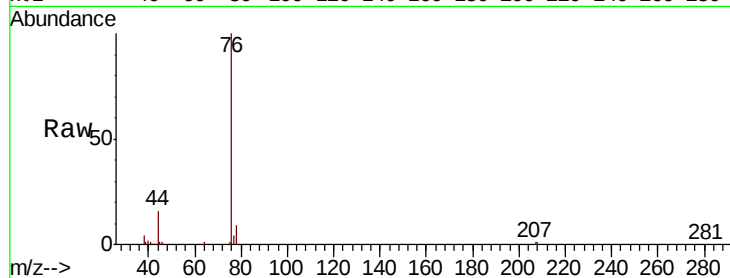
JTY-SB-01-60-62

Tot Ion: 76 Resp: 53574

Ion Ratio Lower Upper

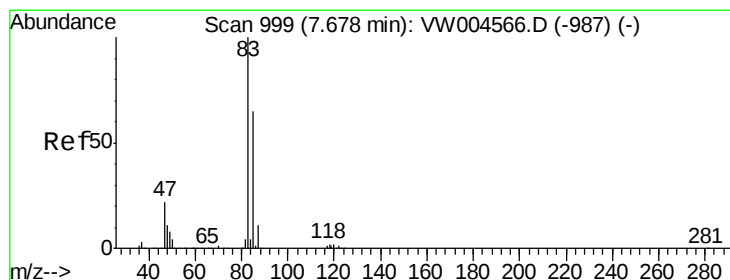
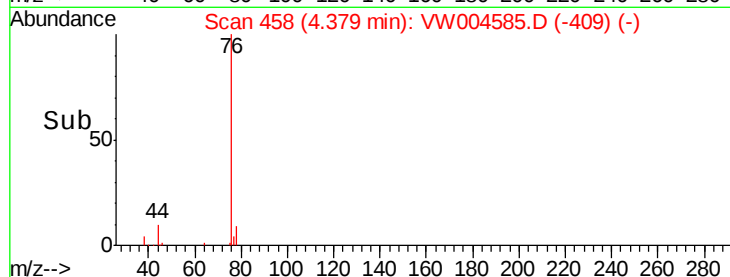
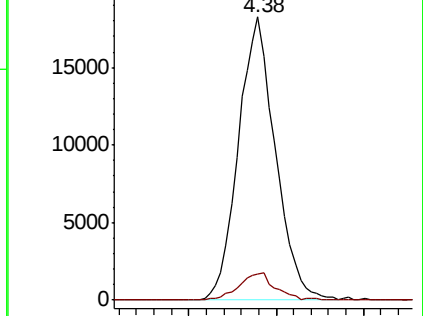
76 100

78 9.3 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#30

Chloroform

Concen: 1.38 ug/l

RT: 7.68 min Scan# 999

Delta R.T. 0.00 min

Lab File: VW004585.D

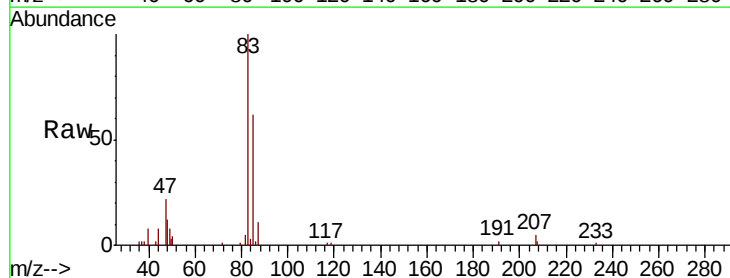
Acq: 10 Aug 2018 06:43

Tgt Ion: 83 Resp: 16268

Ion Ratio Lower Upper

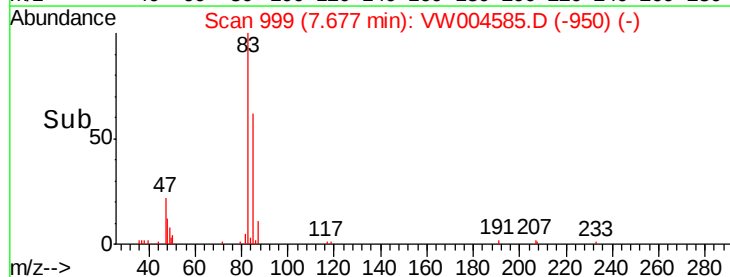
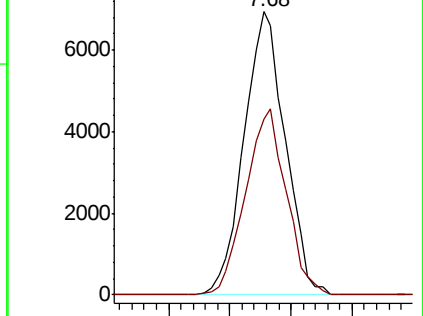
83 100

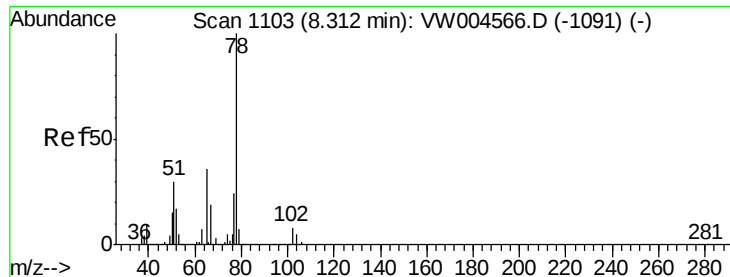
85 62.1 51.3 76.9



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW





#33

1,2-Dichloroethane-d4

Concen: 54.85 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004585.D

Acq: 10 Aug 2018 06:43

Instrument :

MSVOA_W

ClientSampleId :

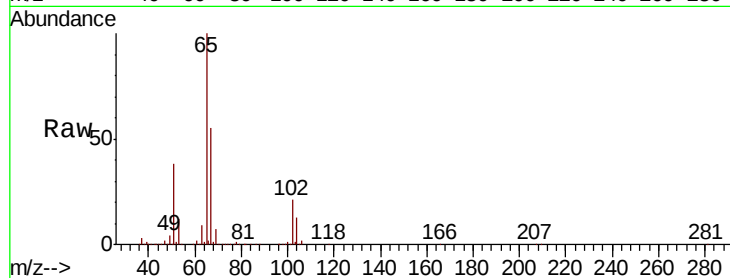
JTY-SB-01-60-62

Tot Ion: 65 Resp: 336689

Ion Ratio Lower Upper

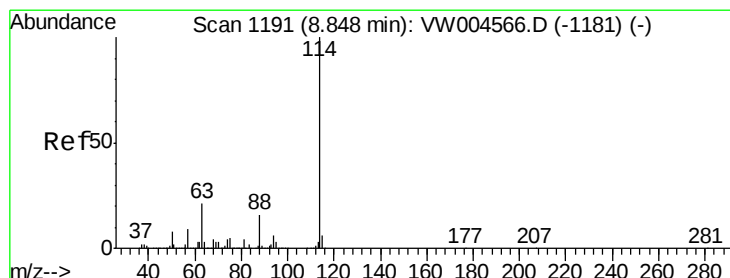
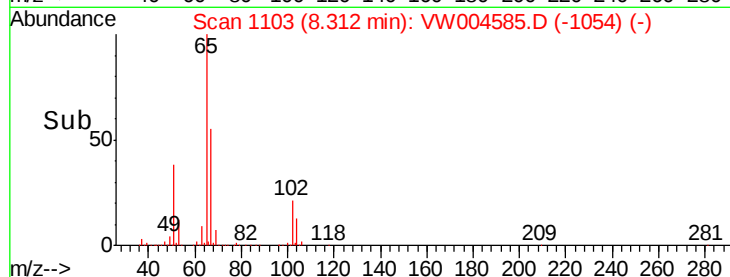
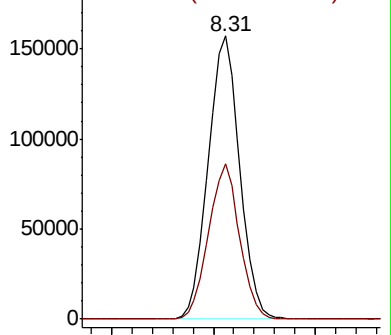
65 100

67 54.2 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: VW004585.D

Acq: 10 Aug 2018 06:43

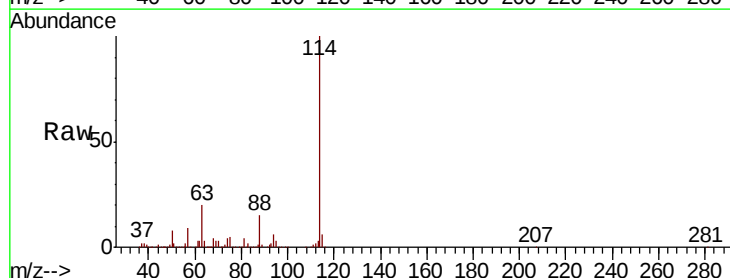
Tgt Ion:114 Resp: 977653

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.4

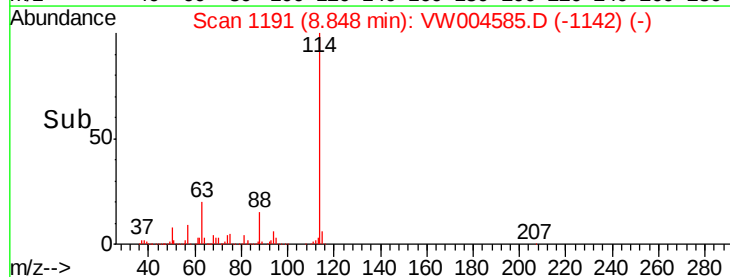
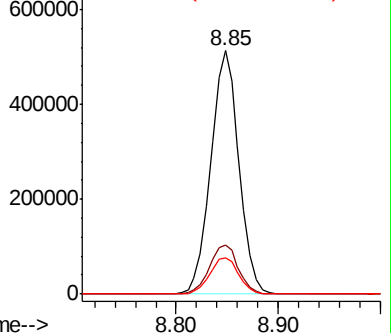
88 14.9 0.0 31.2

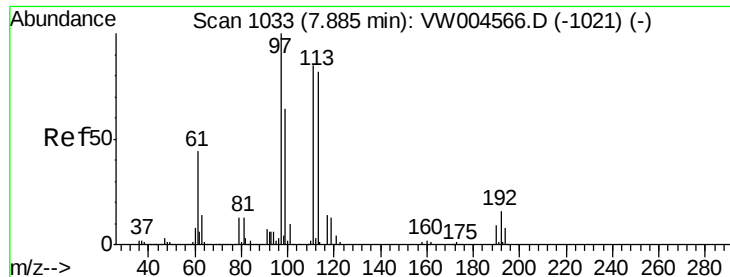


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

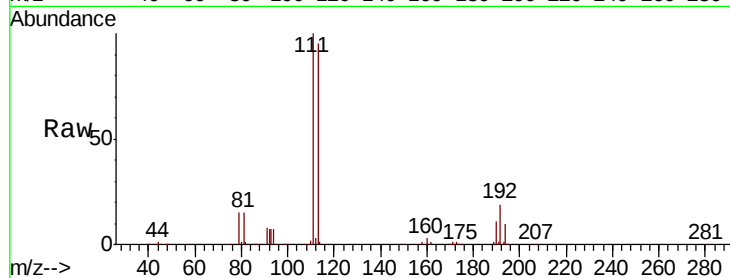




#35
Dibromofluoromethane
Concen: 50.28 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW004585.D
Acq: 10 Aug 2018 06:43

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-01-60-62

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	20.6	15.8	23.6

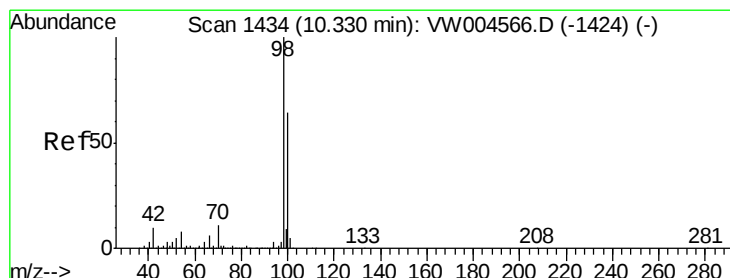
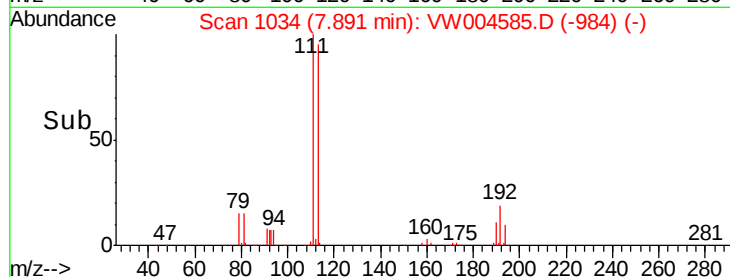
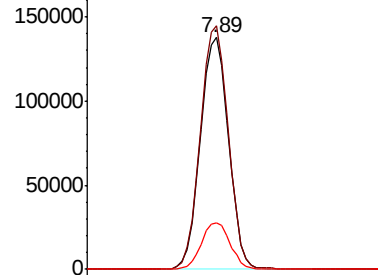


Abundance

Ion 112.80 (112.50 to 113.50): V

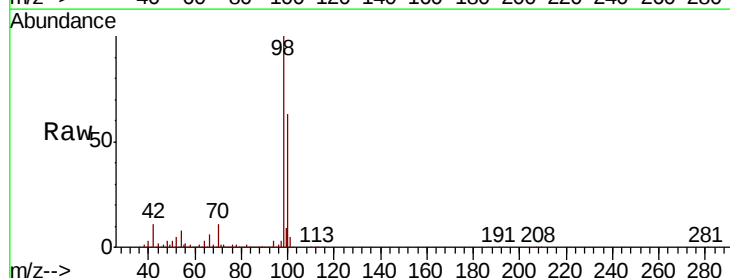
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 44.08 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004585.D
Acq: 10 Aug 2018 06:43

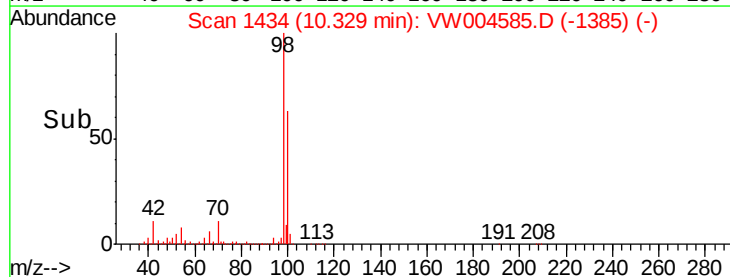
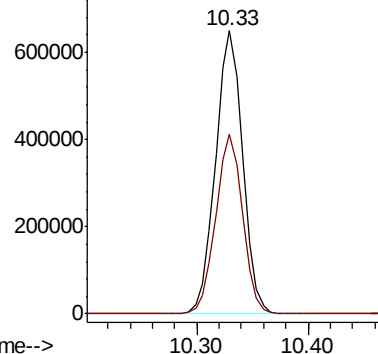
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.4	77.2

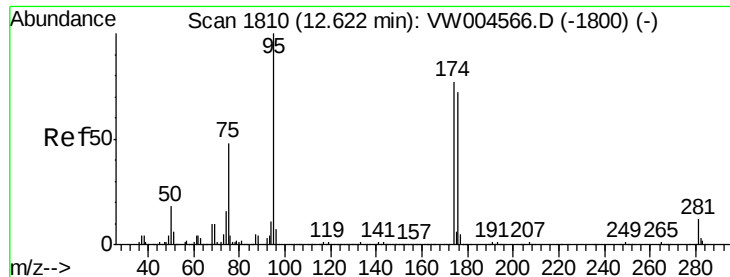


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 41.37 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004585.D

Acq: 10 Aug 2018 06:43

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-01-60-62

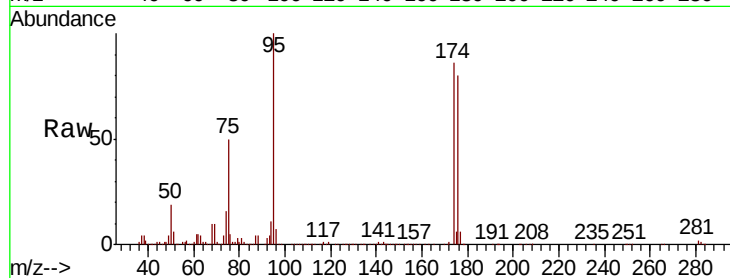
Tot Ion: 95 Resp: 370324

Ion Ratio Lower Upper

95 100

174 81.1 0.0 160.4

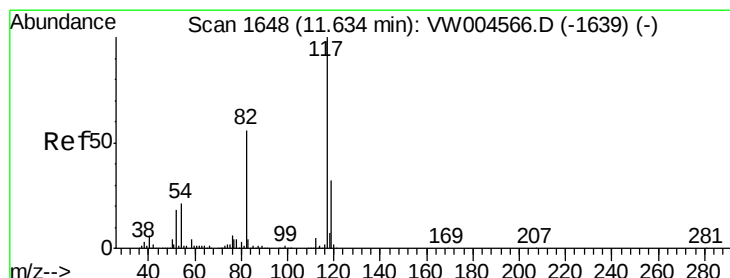
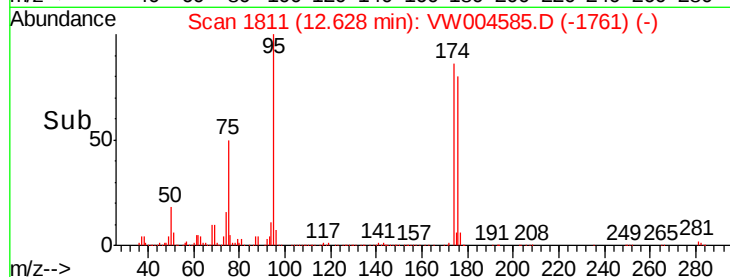
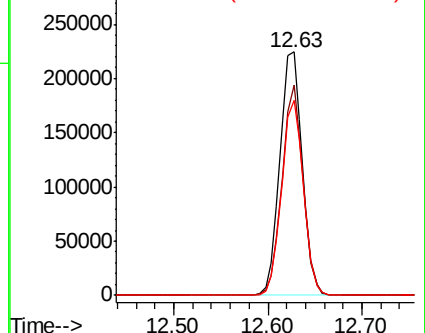
176 78.1 0.0 153.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW004585.D

Acq: 10 Aug 2018 06:43

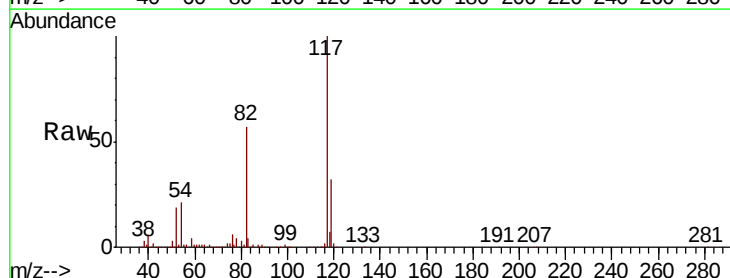
Tgt Ion: 117 Resp: 906445

Ion Ratio Lower Upper

117 100

82 56.7 45.3 67.9

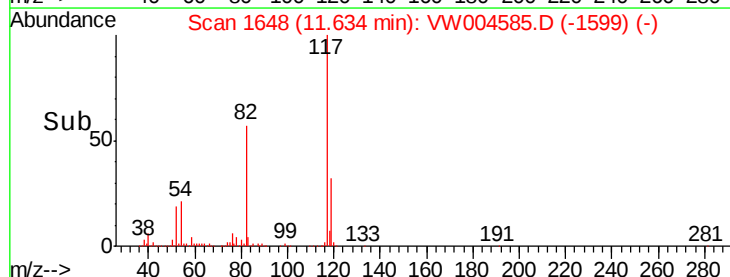
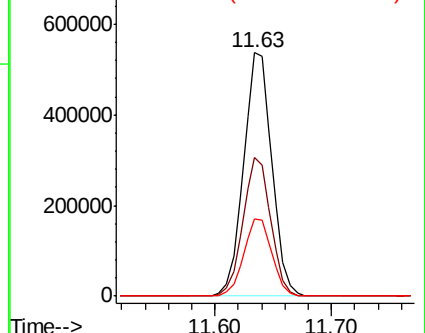
119 31.8 26.2 39.4

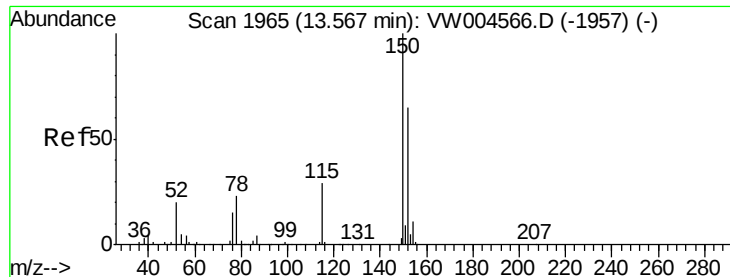


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004585.D

Acq: 10 Aug 2018 06:43

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-01-60-62

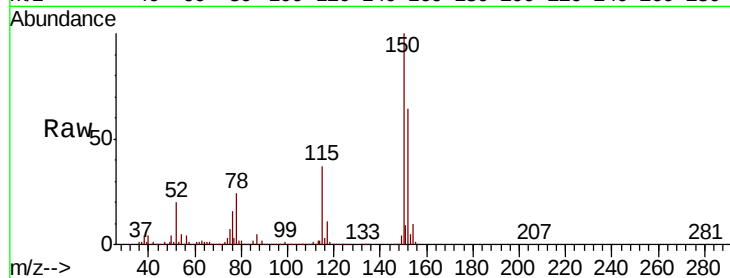
Tot Ion:152 Resp: 395286

Ion Ratio Lower Upper

152 100

115 57.5 29.1 87.3

150 157.3 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

