

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006179.D
 Acq On : 18 Oct 2018 16:44
 Operator : VA/AP
 Sample : J5575-11
 Misc : 5.38G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-25-T

Quant Time: Oct 19 07:10:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

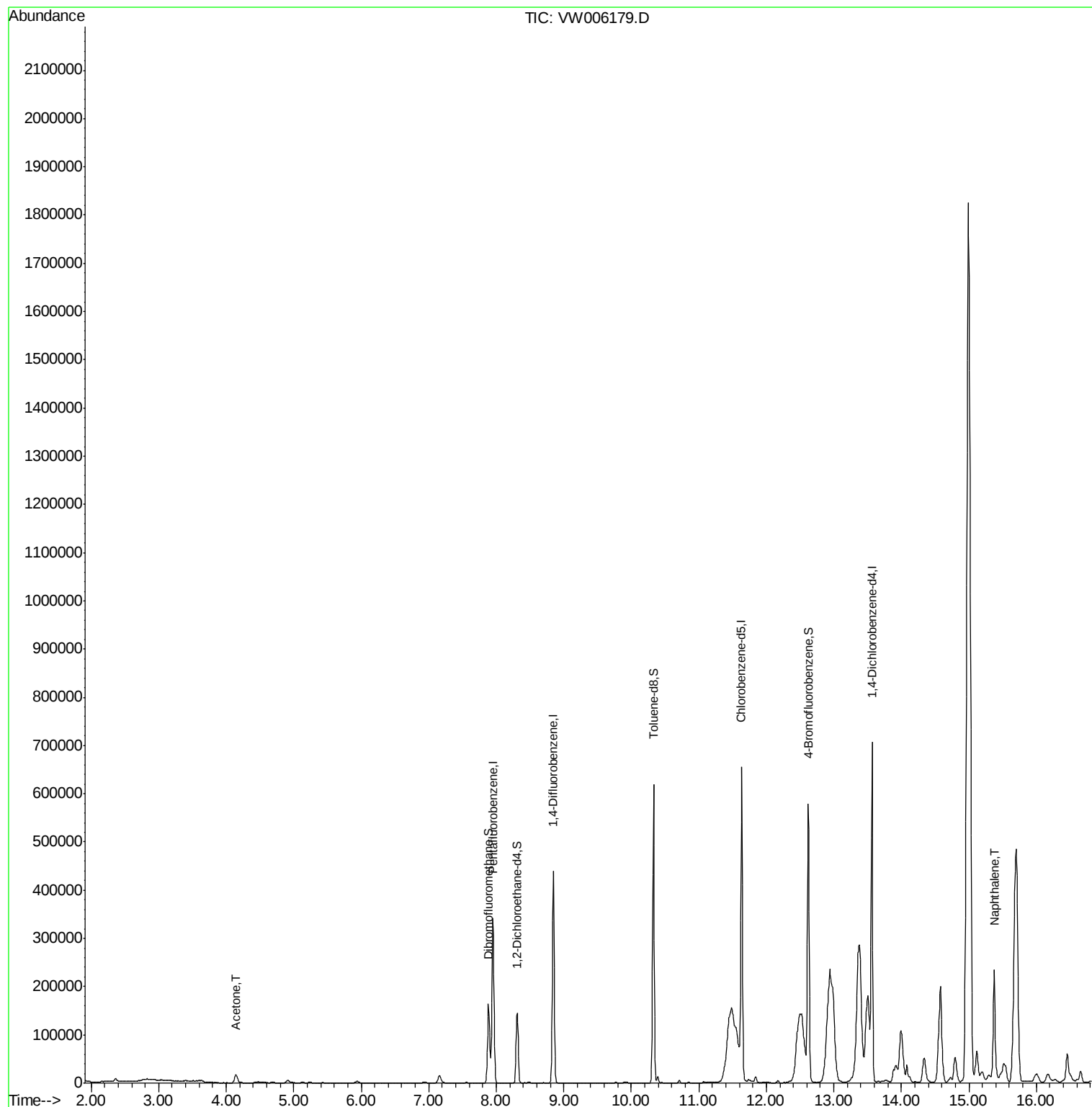
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	275709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	391511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	359564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	197253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116638	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
35) Dibromofluoromethane	7.89	113	114554	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	10.33	98	422827	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	12.62	95	159868	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
Target Compounds						
16) Acetone	4.15	43	34675	70.21	ug/l	96
95) Naphthalene	15.38	128	155660	20.07	ug/l	100

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

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MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25-T

Quant Time: Oct 19 07:10:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

Instrument :

MSVOA_W

ClientSampleId :

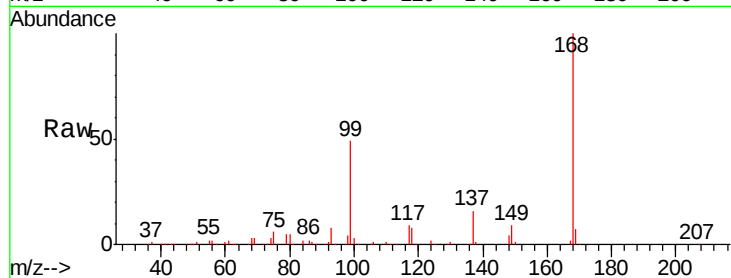
SSSI-1015-S-DH-25-T

Tgt Ion:168 Resp: 275709

Ion Ratio Lower Upper

168 100

99 49.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

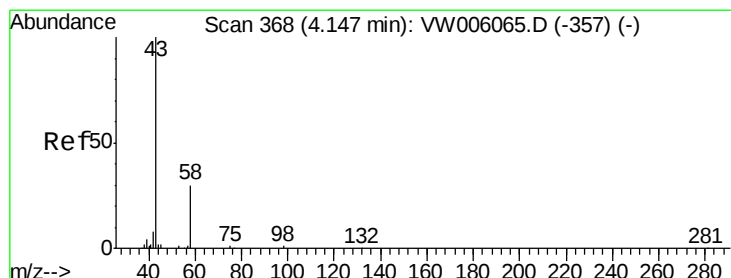
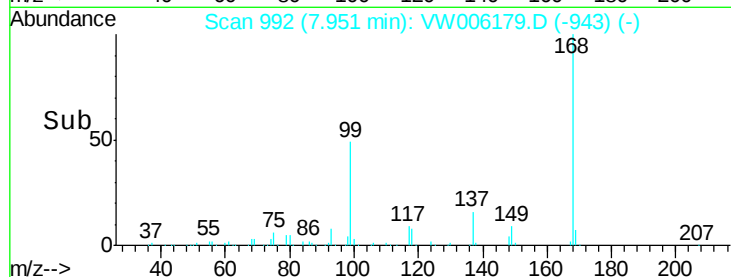
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 70.21 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006179.D

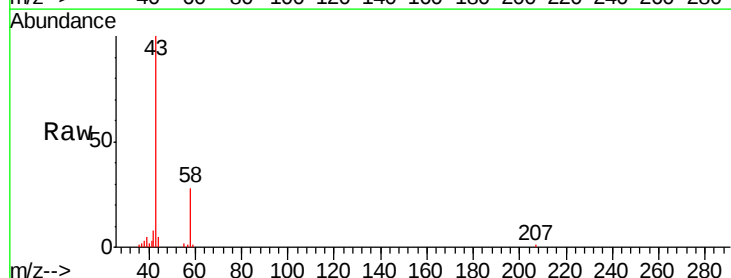
Acq: 18 Oct 2018 16:44

Tgt Ion: 43 Resp: 34675

Ion Ratio Lower Upper

43 100

58 28.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

12000

10000

8000

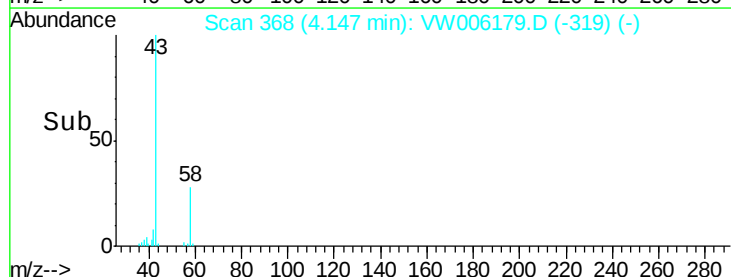
6000

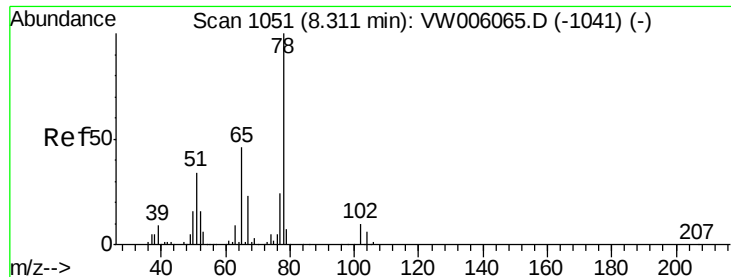
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.03 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

Instrument :

MSVOA_W

ClientSampleId :

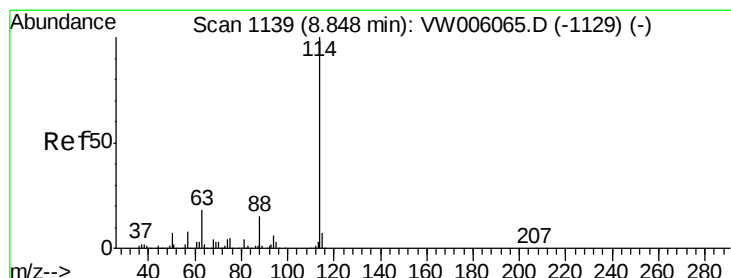
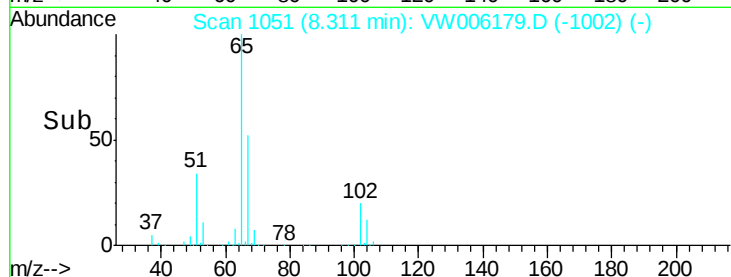
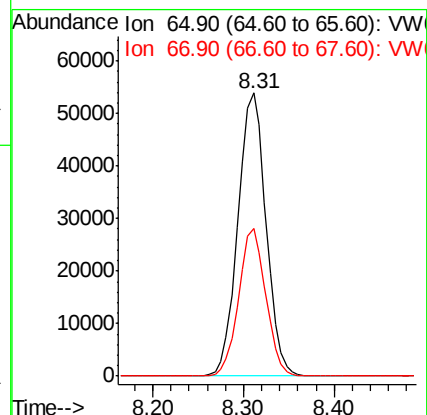
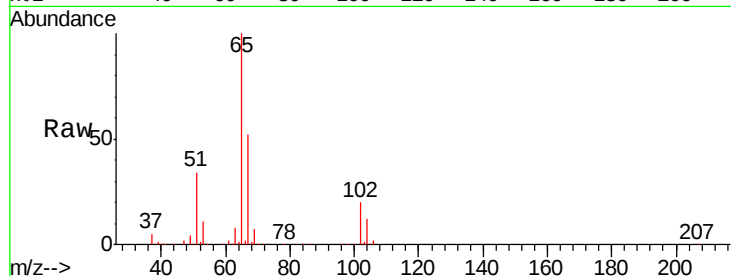
SSSI-1015-S-DH-25-T

Tgt Ion: 65 Resp: 116638

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

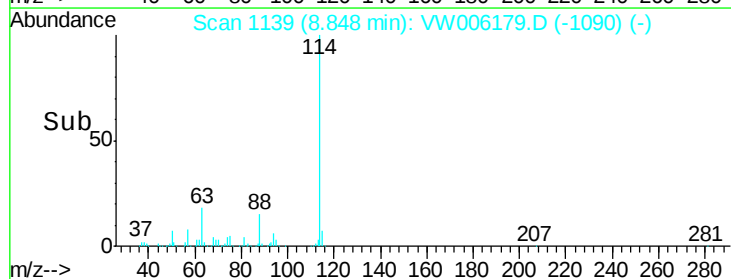
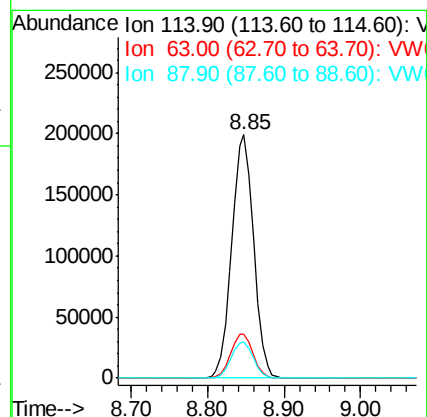
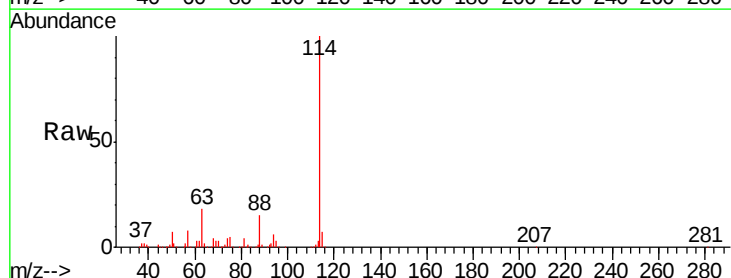
Tgt Ion: 114 Resp: 391511

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.52 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-25-T

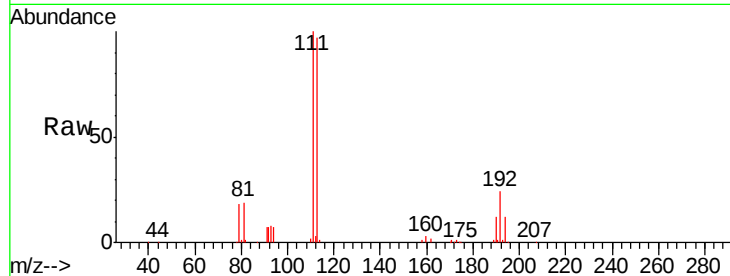
Tgt Ion:113 Resp: 114554

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

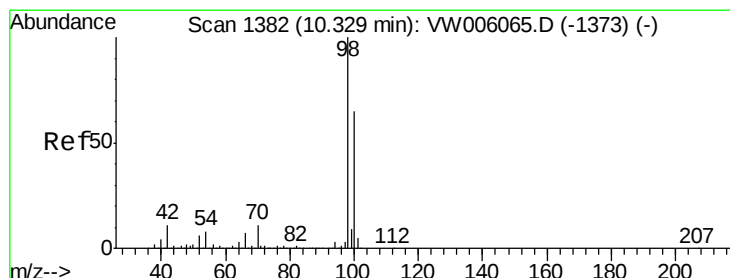
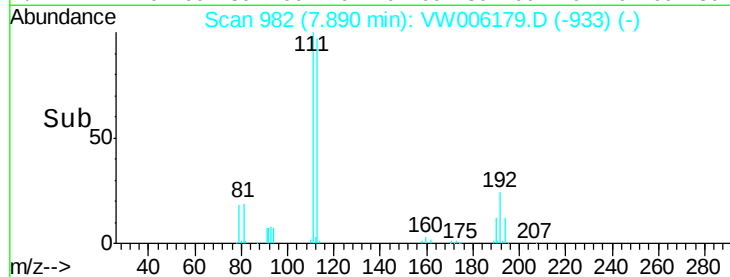
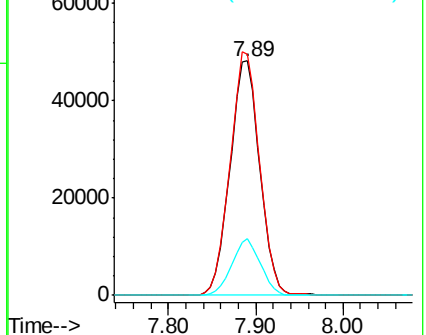
192 23.0 18.7 28.1



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: 48.04 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006179.D

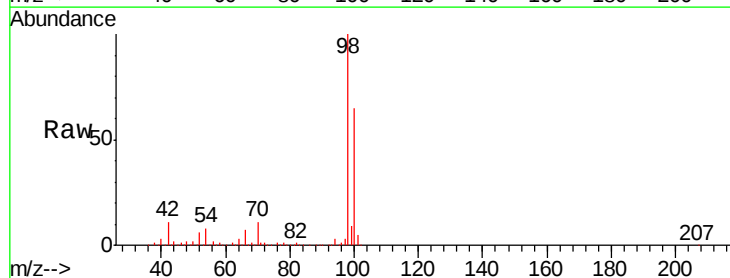
Acq: 18 Oct 2018 16:44

Tgt Ion: 98 Resp: 422827

Ion Ratio Lower Upper

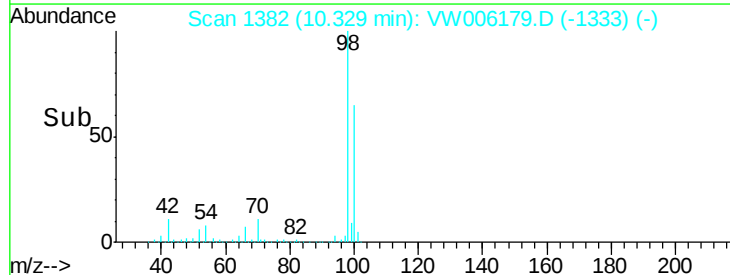
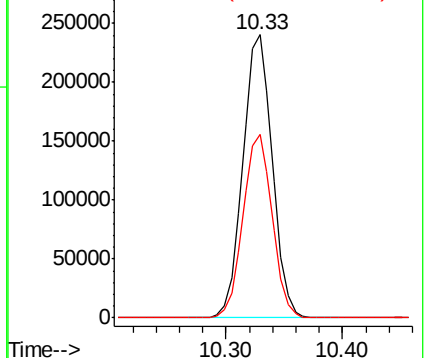
98 100

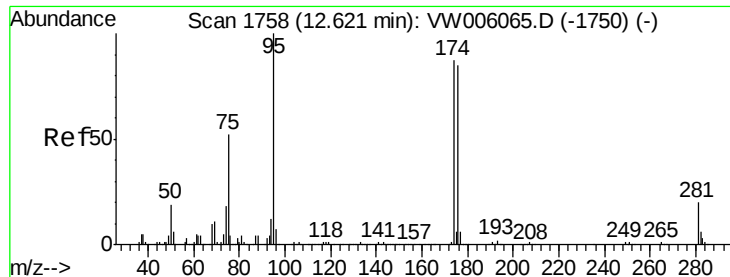
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

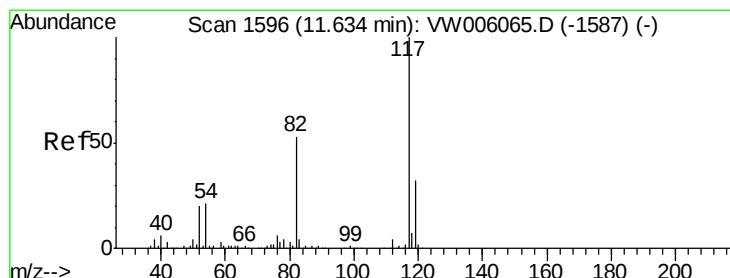
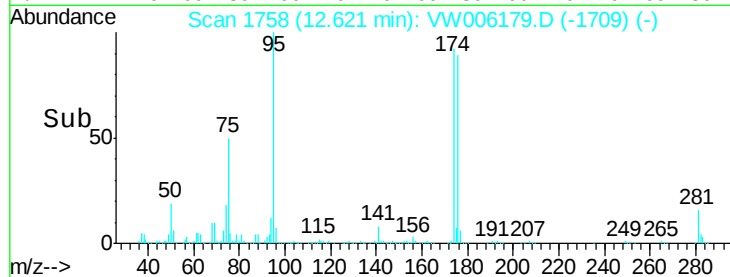
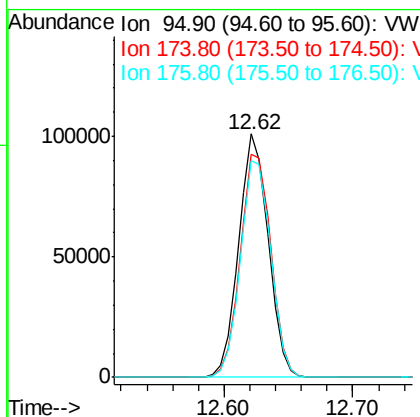
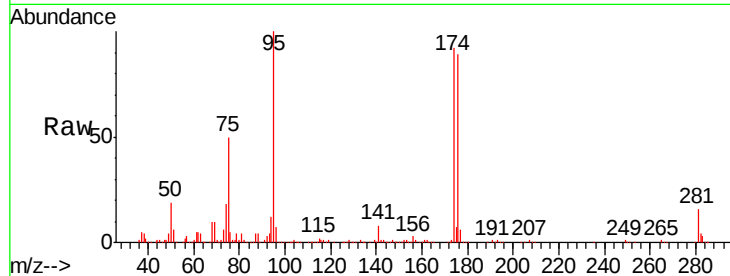




#62
4-Bromofluorobenzene
Concen: 48.36 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006179.D
Acq: 18 Oct 2018 16:44

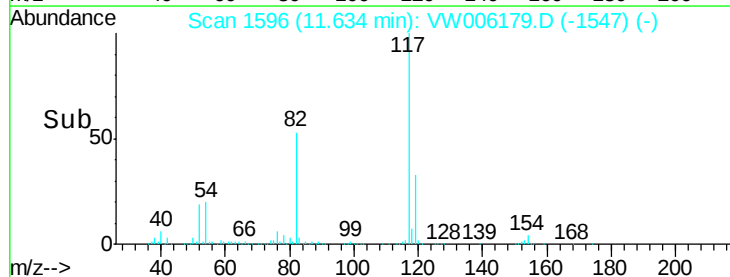
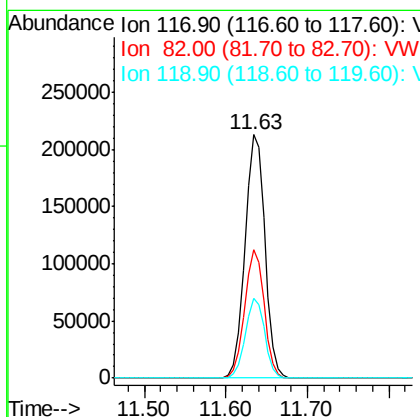
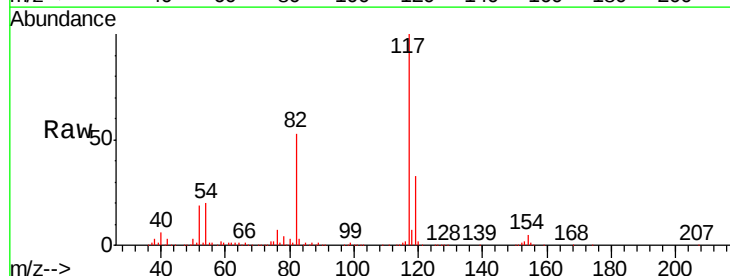
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25-T

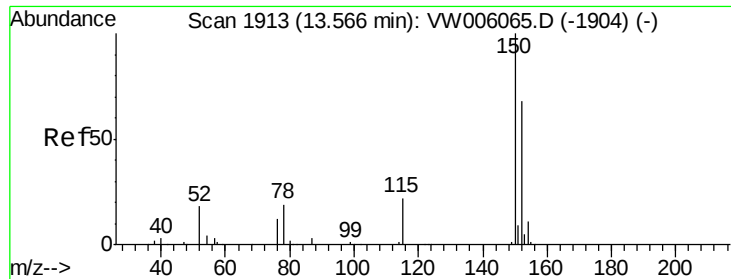
Tgt Ion: 95 Resp: 159868
Ion Ratio Lower Upper
95 100
174 94.8 0.0 186.0
176 91.6 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006179.D
Acq: 18 Oct 2018 16:44

Tgt Ion: 117 Resp: 359564
Ion Ratio Lower Upper
117 100
82 52.8 42.1 63.1
119 32.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-25-T

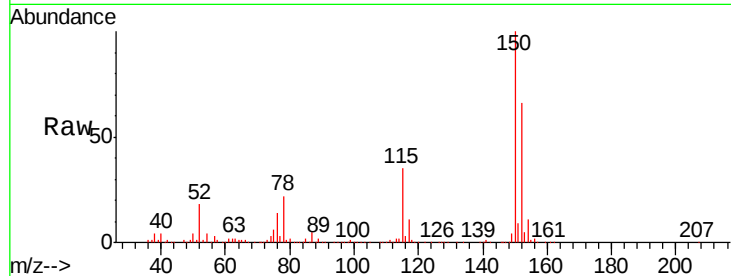
Tgt Ion:152 Resp: 197253

Ion Ratio Lower Upper

152 100

115 54.6 27.8 83.3

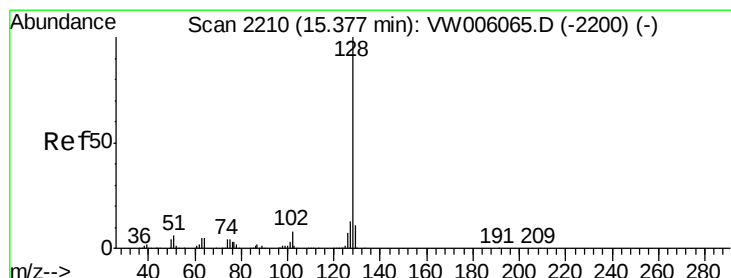
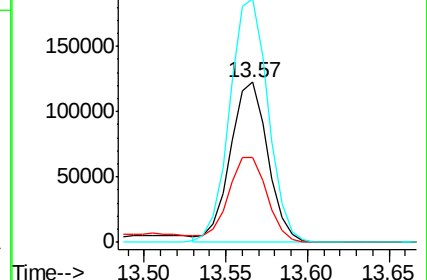
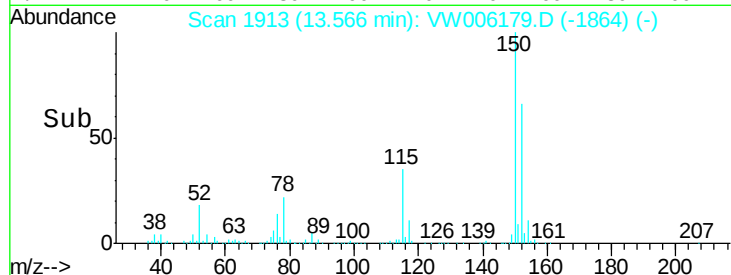
150 154.6 0.0 349.2



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



#95

Naphthalene

Concen: 20.07 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW006179.D

Acq: 18 Oct 2018 16:44

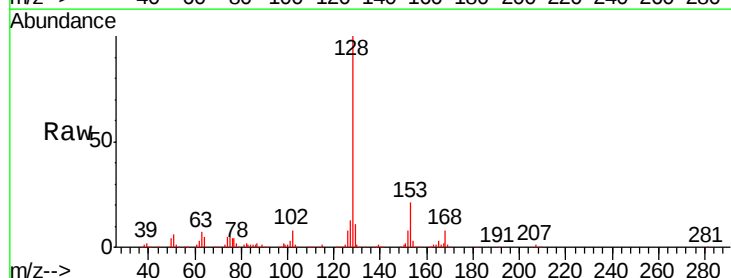
Tgt Ion:128 Resp: 155660

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

