

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006183.D
 Acq On : 18 Oct 2018 18:28
 Operator : VA/AP
 Sample : J5575-19
 Misc : 5.55G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1016-S-DH-23

Quant Time: Oct 19 07:18:25 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

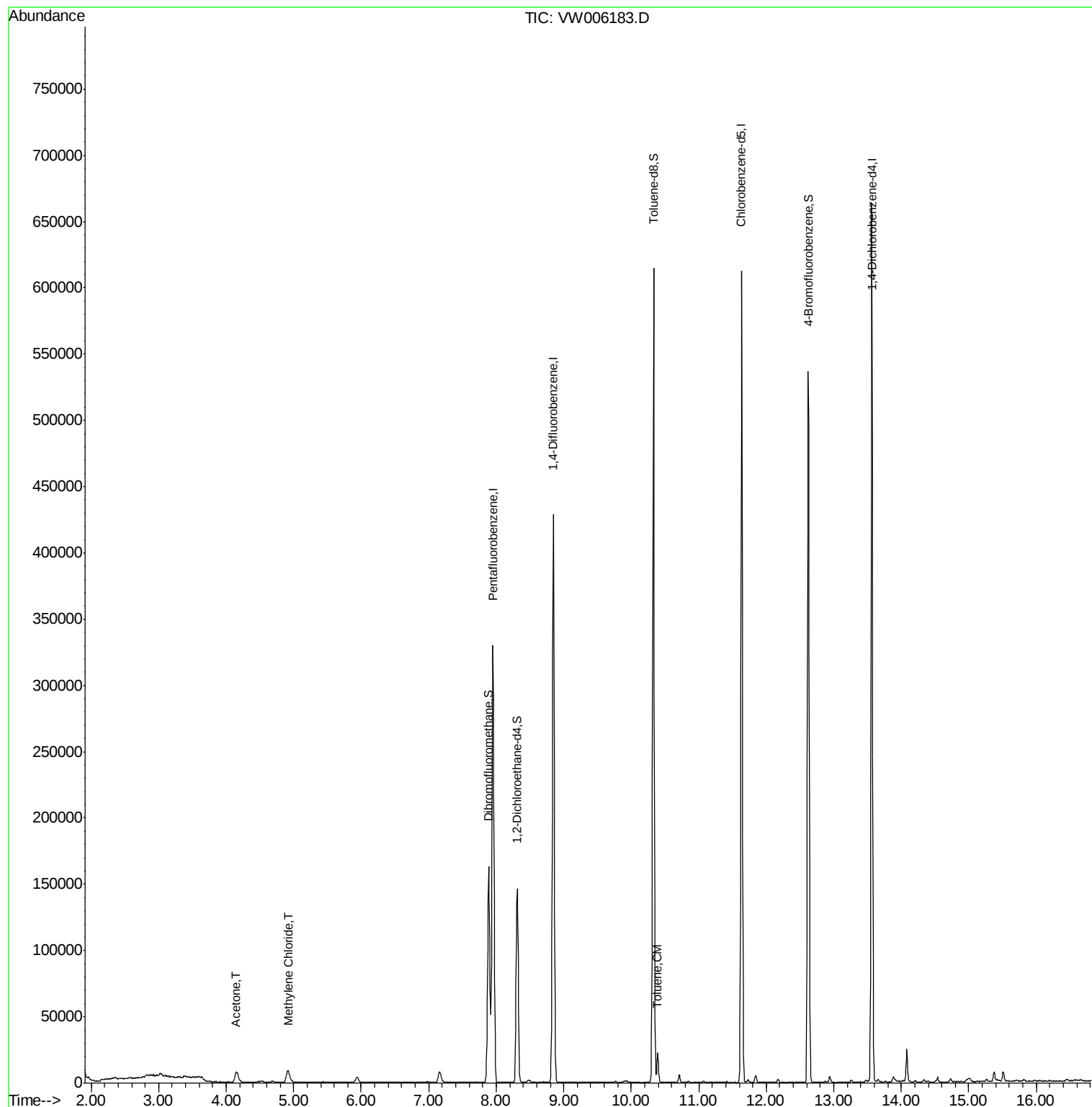
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	263134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	384835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	185080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115386	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
35) Dibromofluoromethane	7.89	113	113021	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	10.33	98	419692	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.62	95	155416	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
Target Compounds						
16) Acetone	4.15	43	17695	30.22	ug/l	Qvalue 94
20) Methylene Chloride	4.92	84	7758	1.79	ug/l	93
52) Toluene	10.40	92	9693	1.49	ug/l	96

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

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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: VW006183.D

Acq: 18 Oct 2018 18:28

Instrument :

MSVOA_W

ClientSampleId :

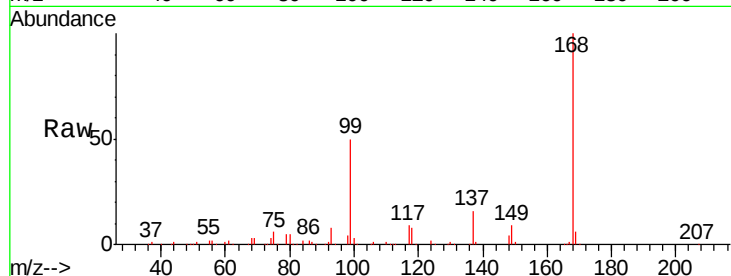
SSSI-1016-S-DH-23

Tgt Ion:168 Resp: 263134

Ion Ratio Lower Upper

168 100

99 49.7 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

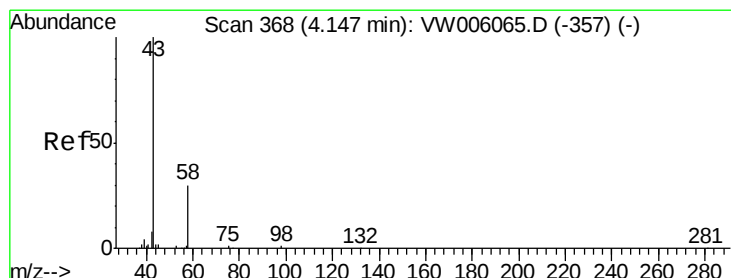
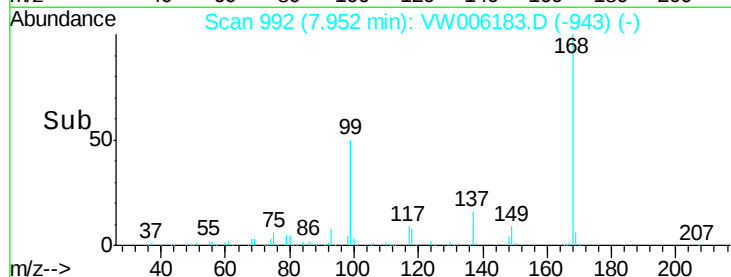
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 30.22 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006183.D

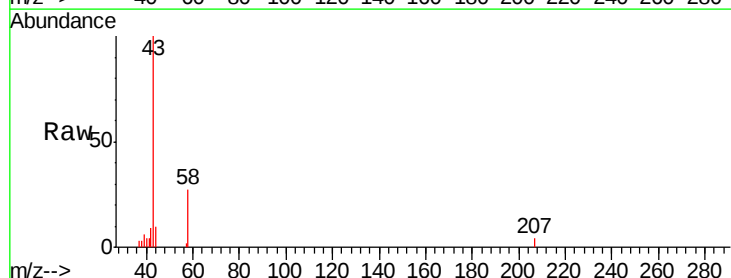
Acq: 18 Oct 2018 18:28

Tgt Ion: 43 Resp: 17695

Ion Ratio Lower Upper

43 100

58 26.6 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

6000

5000

4000

3000

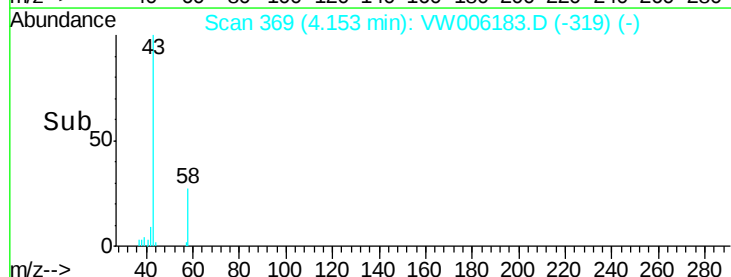
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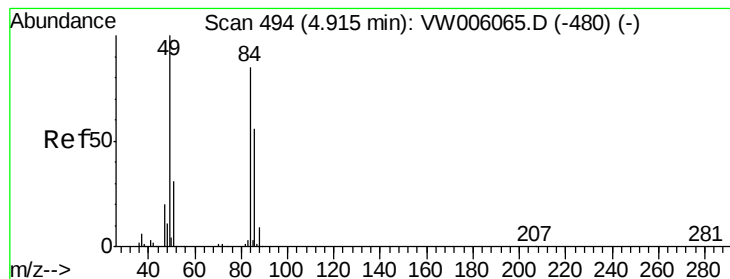
1000

0

4.00 4.10 4.20 4.30

Time-->





#20

Methylene Chloride

Concen: 1.79 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006183.D

Acq: 18 Oct 2018 18:28

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1016-S-DH-23

Tgt Ion: 84 Resp: 7758

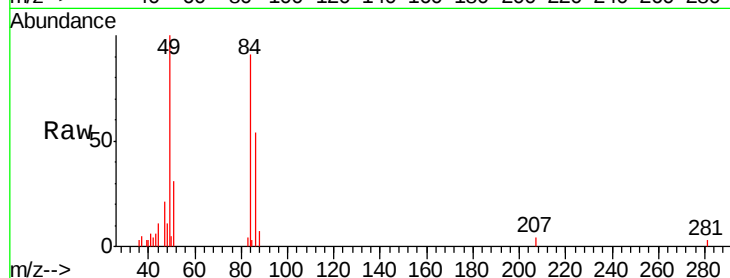
Ion Ratio Lower Upper

84 100

49 109.9 93.6 140.4

51 34.2 29.0 43.4

86 59.1 52.6 79.0



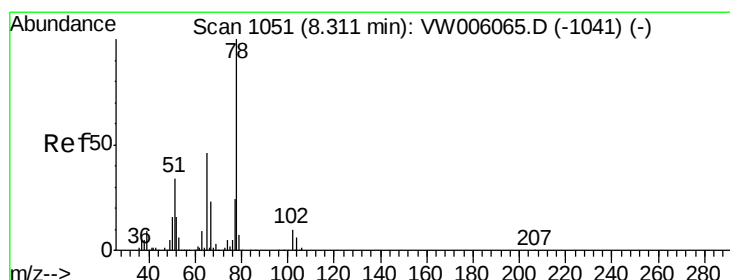
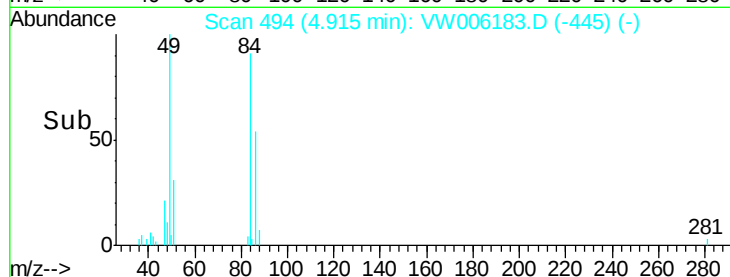
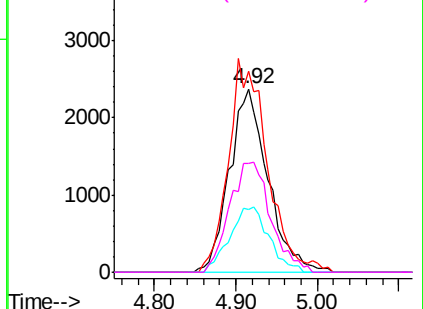
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 52.89 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006183.D

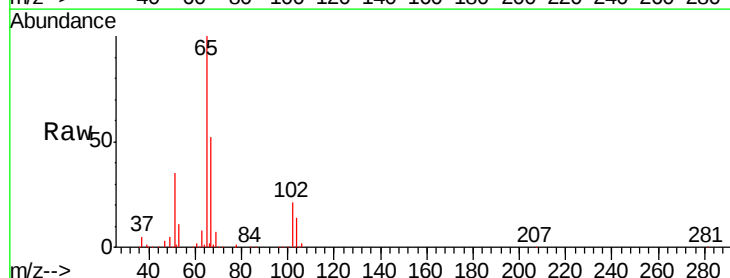
Acq: 18 Oct 2018 18:28

Tgt Ion: 65 Resp: 115386

Ion Ratio Lower Upper

65 100

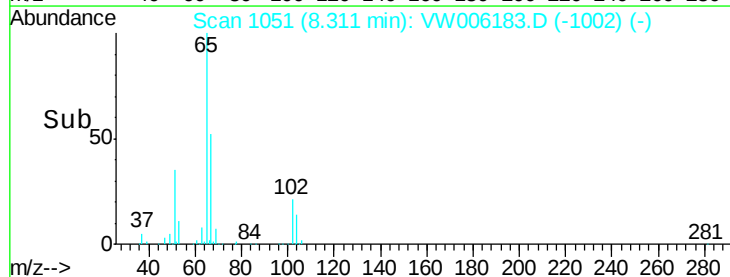
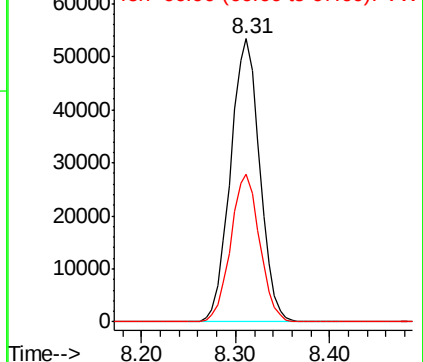
67 51.6 0.0 101.0

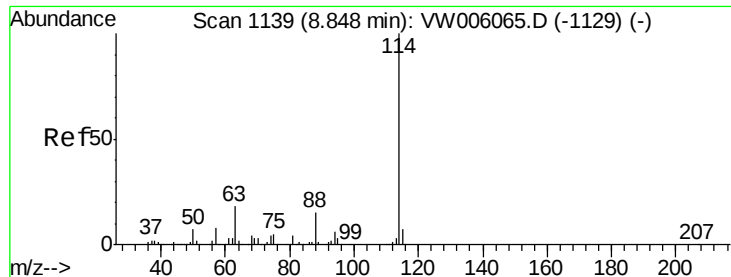


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

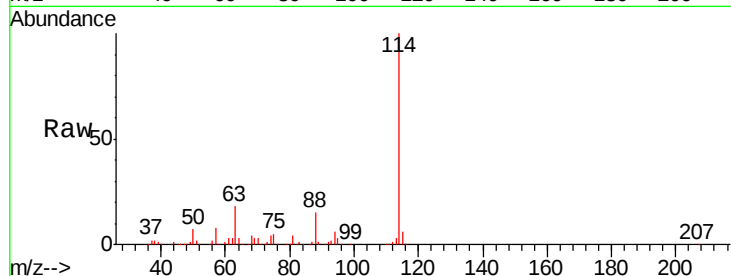




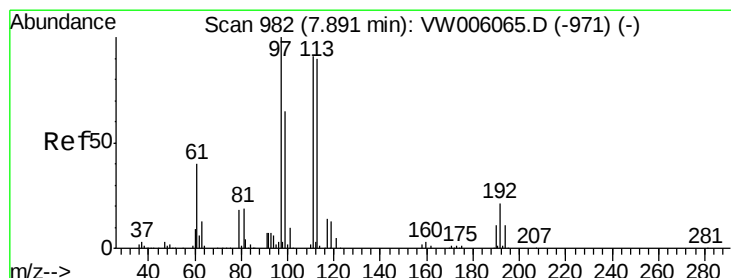
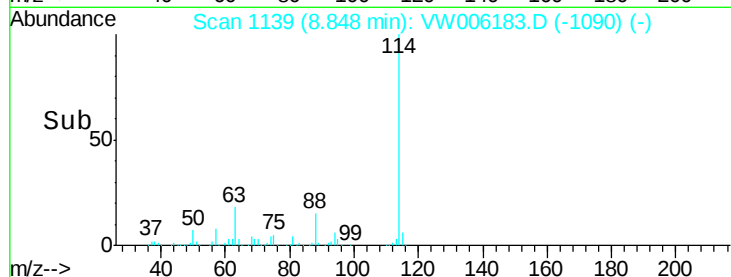
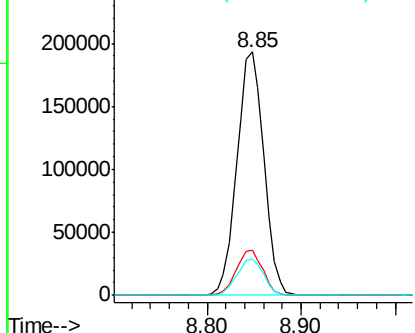
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006183.D
 Acq: 18 Oct 2018 18:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1016-S-DH-23

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.8
88	14.7	0.0	29.0

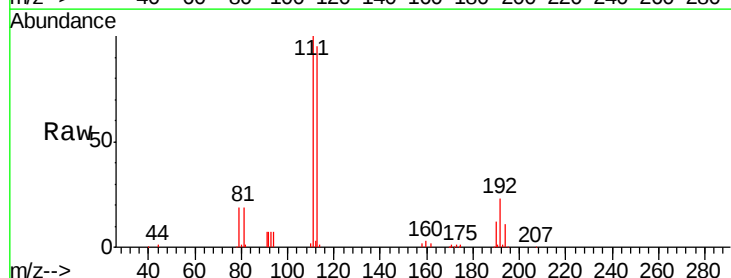


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

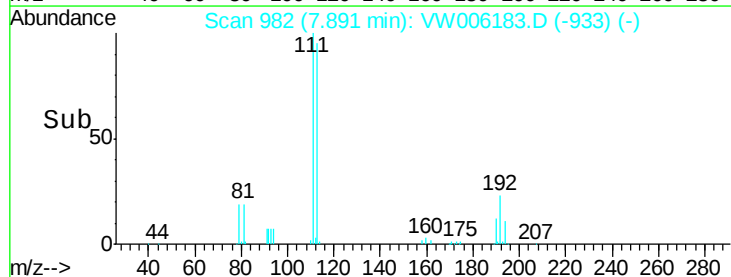
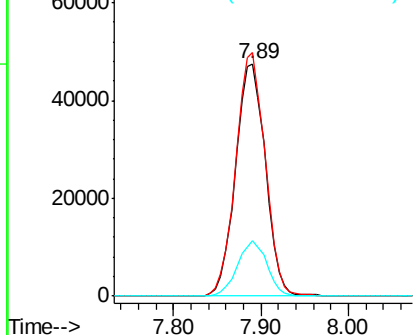


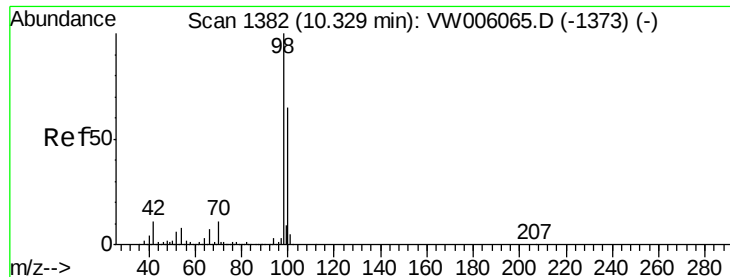
#35
 Dibromofluoromethane
 Concen: 49.70 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006183.D
 Acq: 18 Oct 2018 18:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	23.3	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: 48.51 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006183.D

Acq: 18 Oct 2018 18:28

Instrument :

MSVOA_W

ClientSampleId :

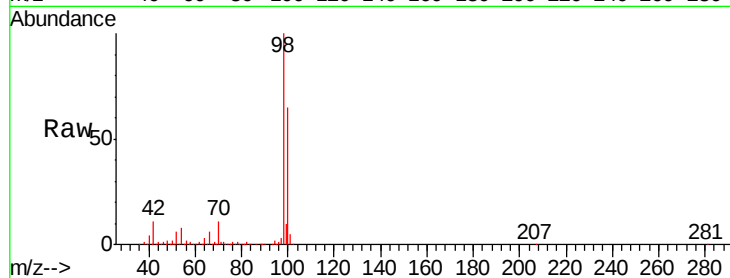
SSSI-1016-S-DH-23

Tgt Ion: 98 Resp: 419692

Ion Ratio Lower Upper

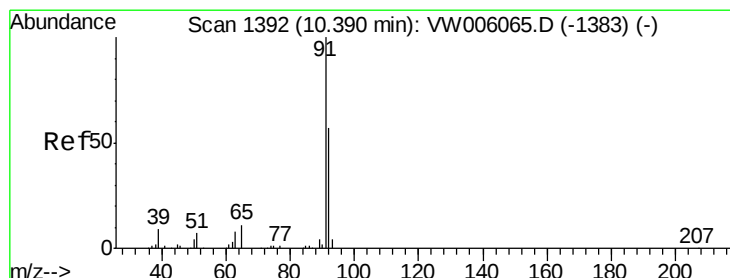
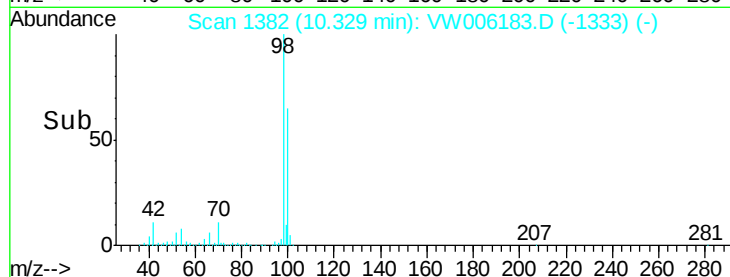
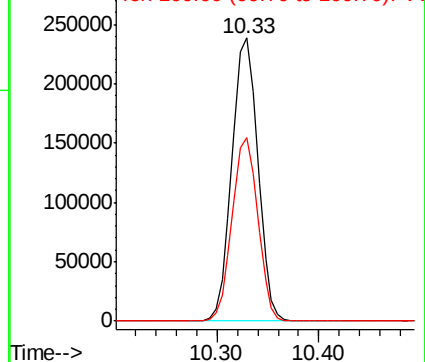
98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 1.49 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW006183.D

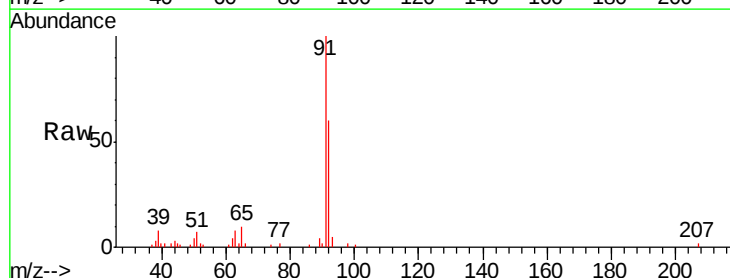
Acq: 18 Oct 2018 18:28

Tgt Ion: 92 Resp: 9693

Ion Ratio Lower Upper

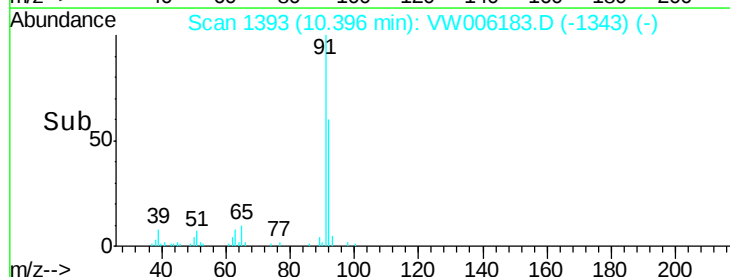
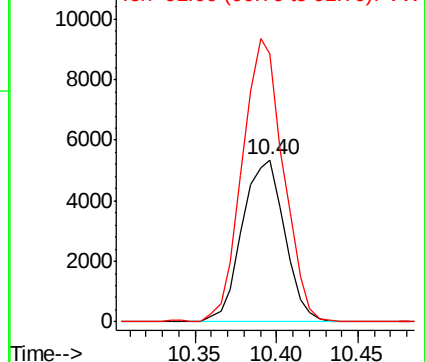
92 100

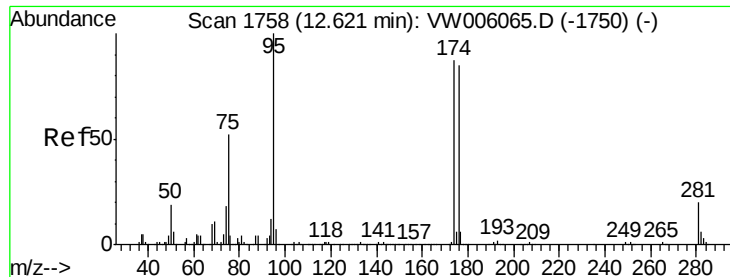
91 169.6 140.0 210.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

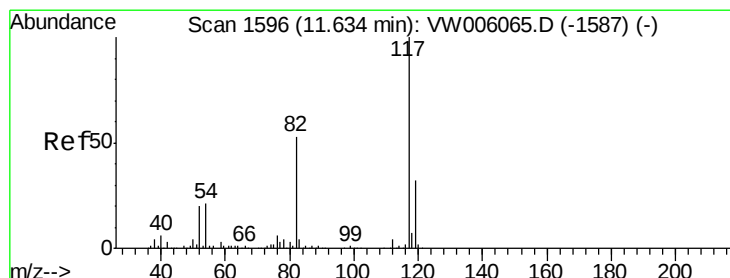
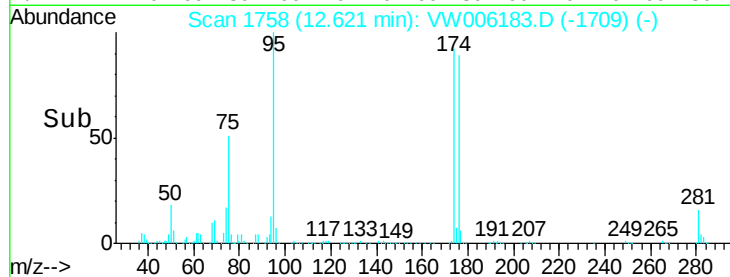
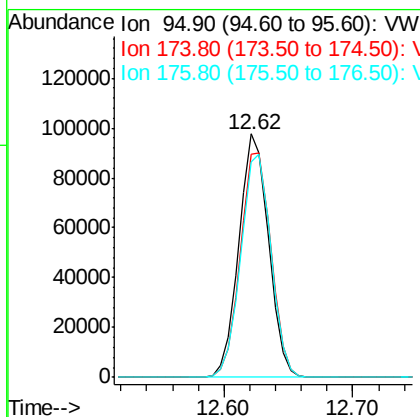
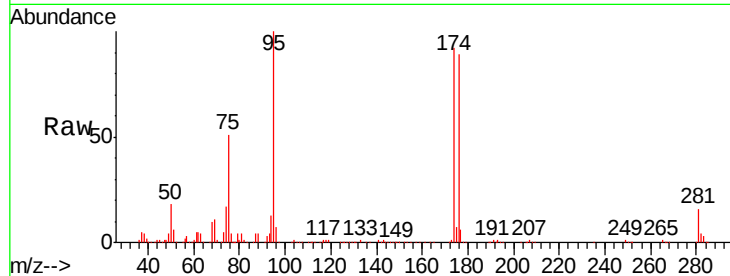




#62
4-Bromofluorobenzene
Concen: 47.83 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006183.D
Acq: 18 Oct 2018 18:28

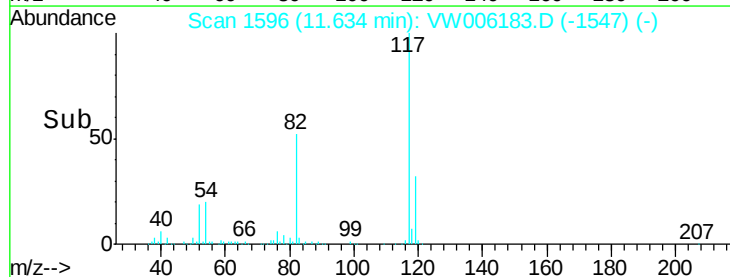
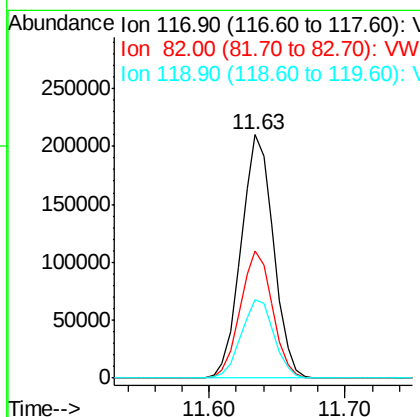
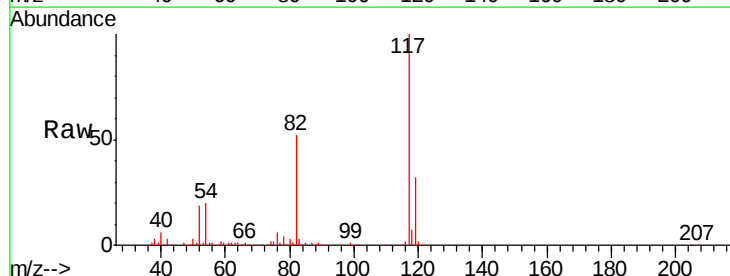
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1016-S-DH-23

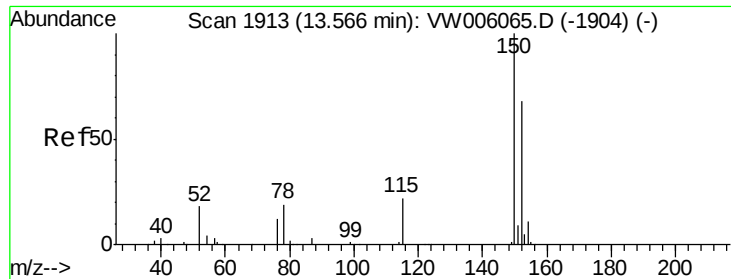
Tgt Ion: 95 Resp: 155416
Ion Ratio Lower Upper
95 100
174 95.5 0.0 186.0
176 93.2 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006183.D
Acq: 18 Oct 2018 18:28

Tgt Ion: 117 Resp: 348483
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 32.4 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: VW006183.D

Acq: 18 Oct 2018 18:28

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1016-S-DH-23

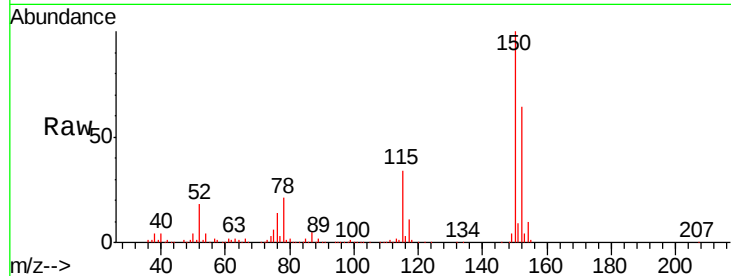
Tgt Ion:152 Resp: 185080

Ion Ratio Lower Upper

152 100

115 54.7 27.8 83.3

150 156.2 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

