

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101918\
 Data File : VW006226.D
 Acq On : 19 Oct 2018 15:46
 Operator : VA/AP
 Sample : J5575-03
 Misc : 5.77G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-27

Quant Time: Oct 20 01:55:41 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

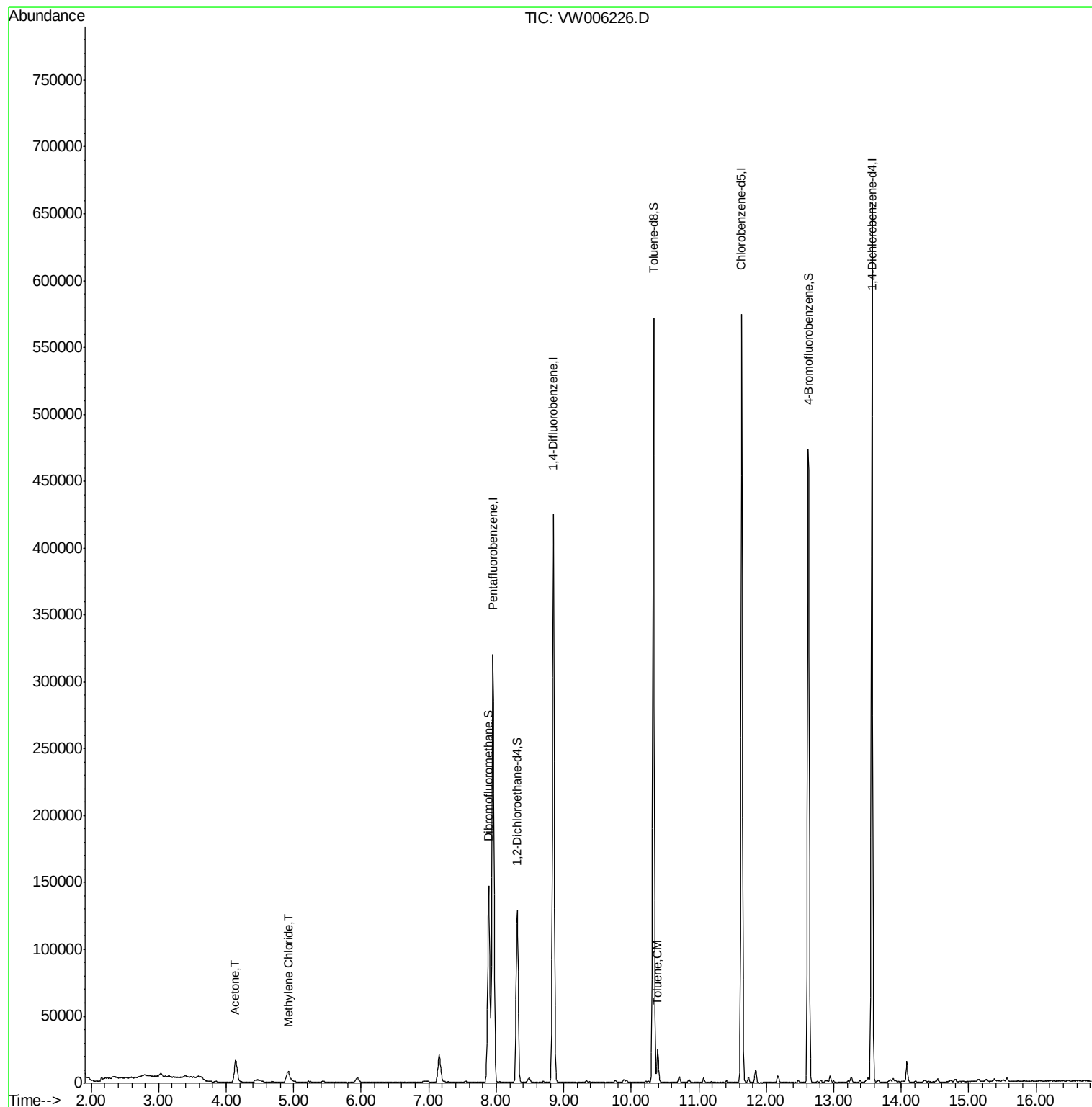
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	373756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	334994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	176668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100876	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
35) Dibromofluoromethane	7.88	113	102614	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	10.33	98	385353	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
62) 4-Bromofluorobenzene	12.62	95	141345	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.58%	
Target Compounds						
16) Acetone	4.14	43	32621	70.445	ug/l	97
20) Methylene Chloride	4.92	84	6825	1.426	ug/l	87
52) Toluene	10.39	92	10501	1.658	ug/l	98

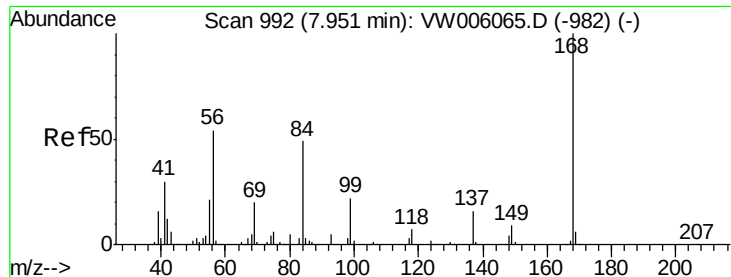
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101918\
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Operator : VA/AP
Sample : J5575-03
Misc : 5.77G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-27

Quant Time: Oct 20 01:55:41 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: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006226.D

Acq: 19 Oct 2018 15:46

Instrument :

MSVOA_W

ClientSampleId :

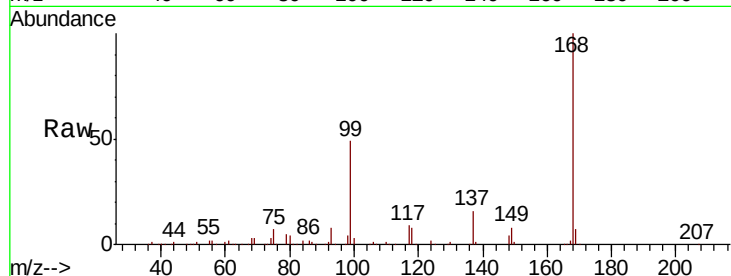
SSSI-1015-S-DH-27

Tot Ion:168 Resp: 258682

Ion Ratio Lower Upper

168 100

99 48.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

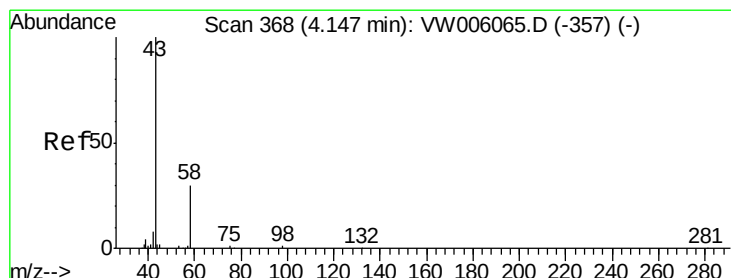
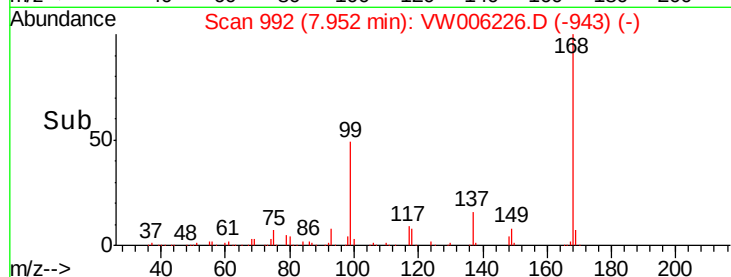
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 70.445 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006226.D

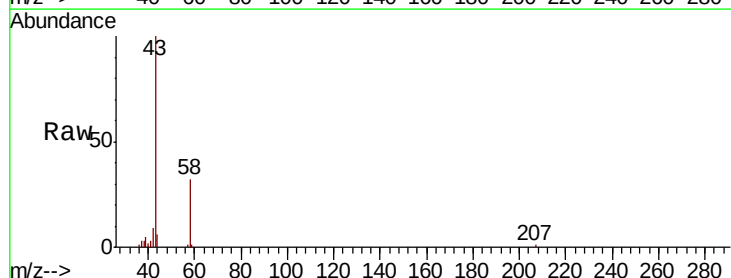
Acq: 19 Oct 2018 15:46

Tgt Ion: 43 Resp: 32621

Ion Ratio Lower Upper

43 100

58 31.8 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

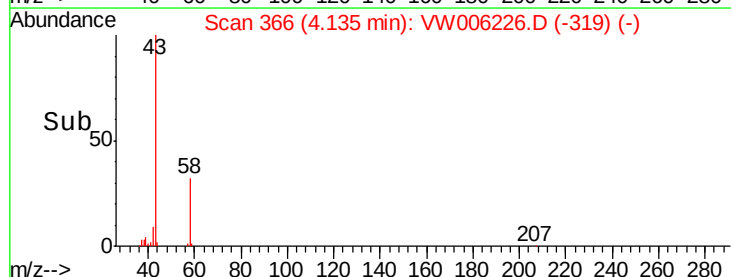
6000

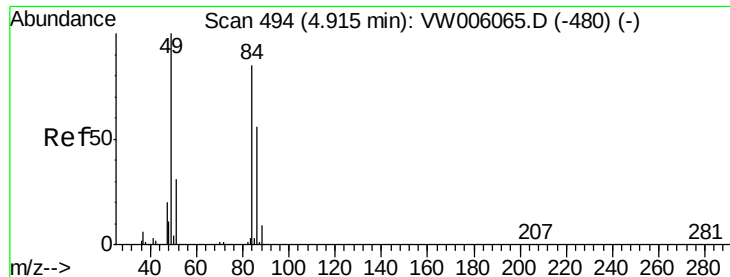
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

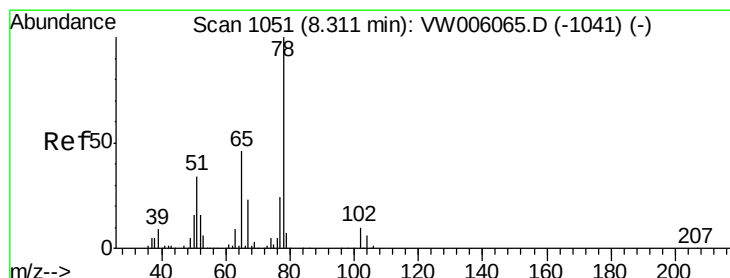
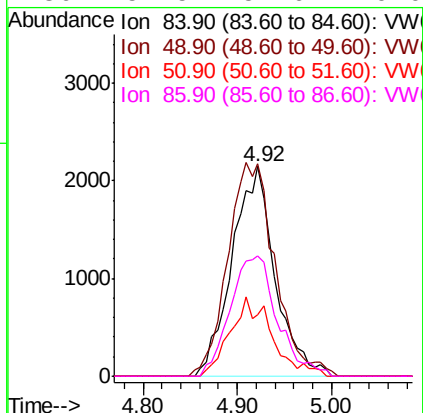
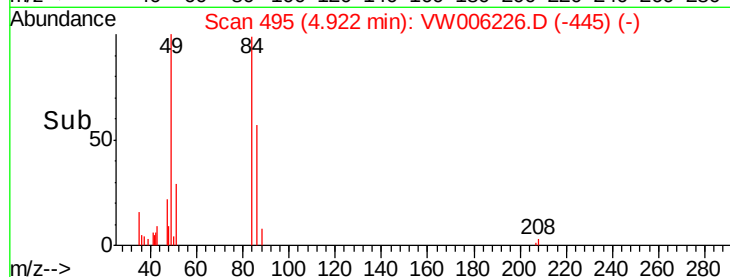
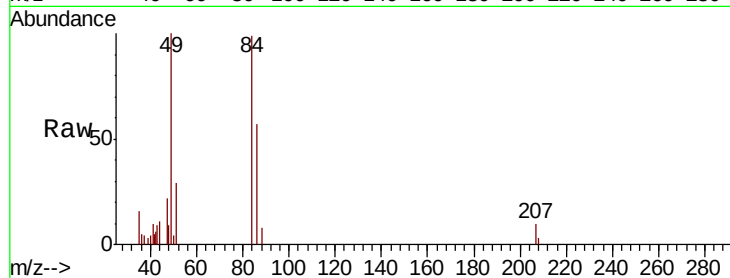




#20
Methylene Chloride
Concen: 1.426 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006226.D
Acq: 19 Oct 2018 15:46

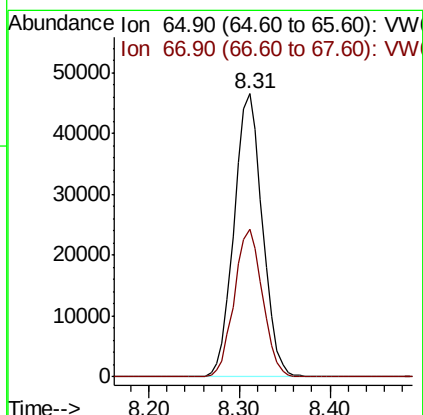
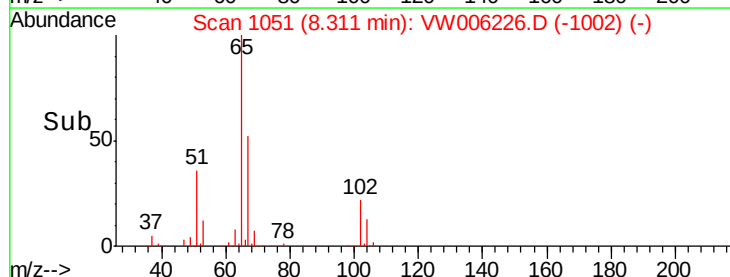
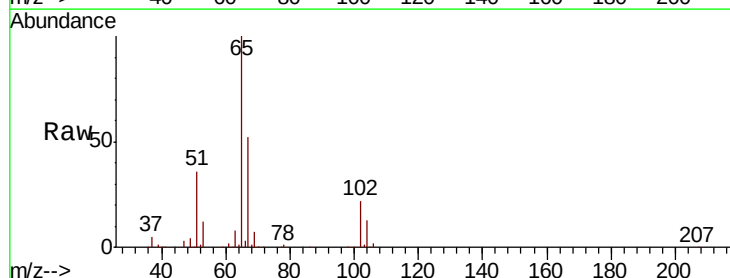
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-27

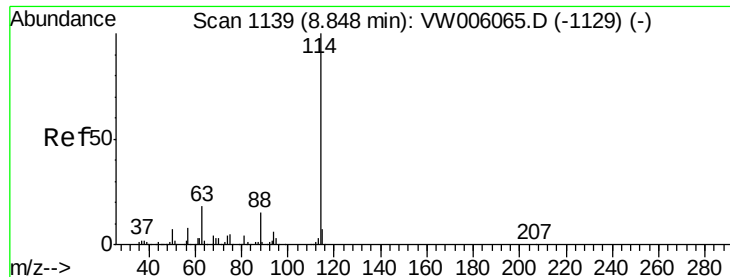
Tot Ion:	84	Resp:	6825
Ion	Ratio	Lower	Upper
84	100		
49	101.3	93.6	140.4
51	29.6	29.0	43.4
86	57.5	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 47.037 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006226.D
Acq: 19 Oct 2018 15:46

Tgt Ion:	65	Resp:	100876
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.0

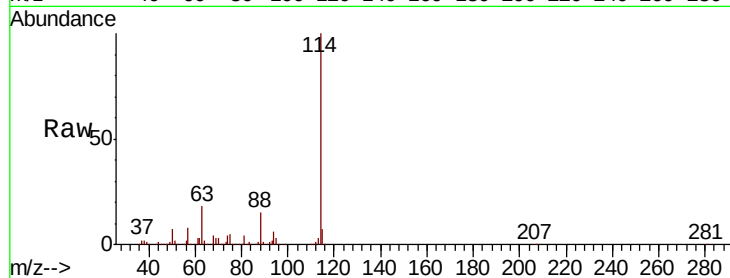




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006226.D
 Acq: 19 Oct 2018 15:46

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-27

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.8
88	14.6	0.0	29.0

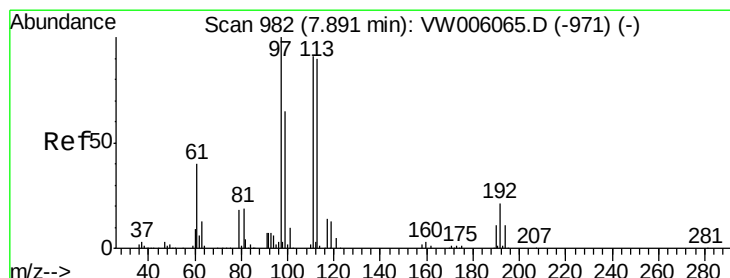
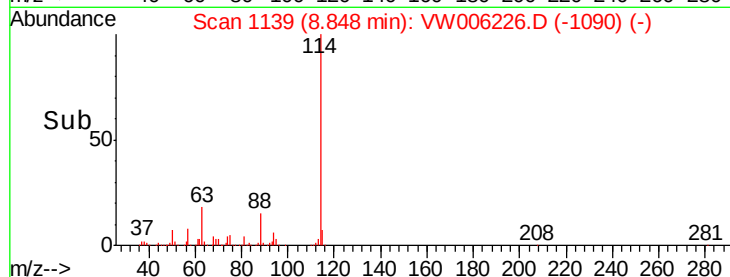
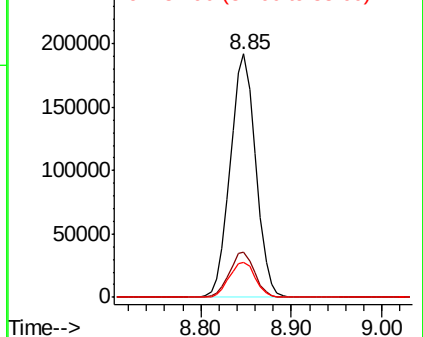


Abundance

Ion 113.90 (113.60 to 114.60): V

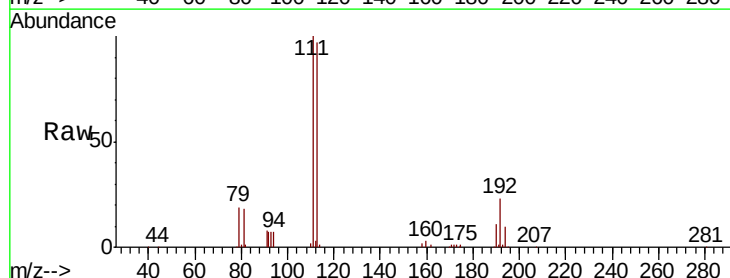
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 46.463 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006226.D
 Acq: 19 Oct 2018 15:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	23.4	18.7	28.1

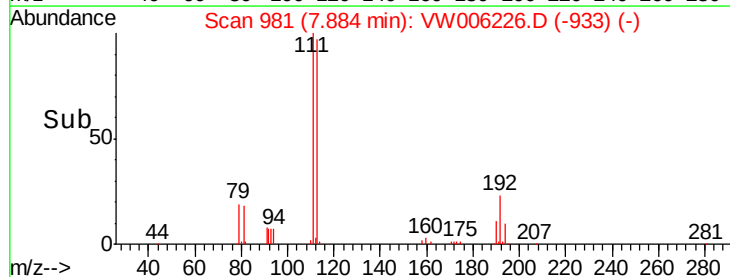
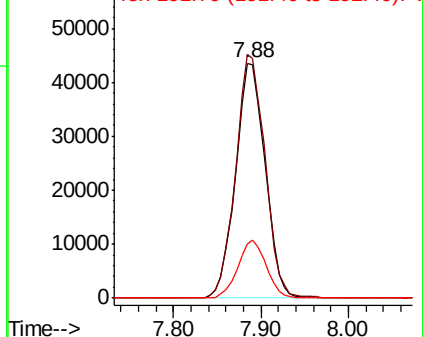


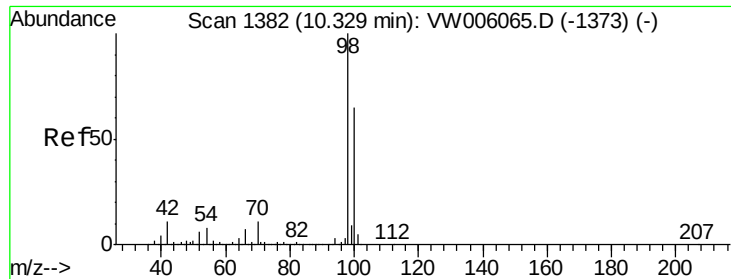
Abundance

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: 45.863 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006226.D

Acq: 19 Oct 2018 15:46

Instrument :

MSVOA_W

ClientSampleId :

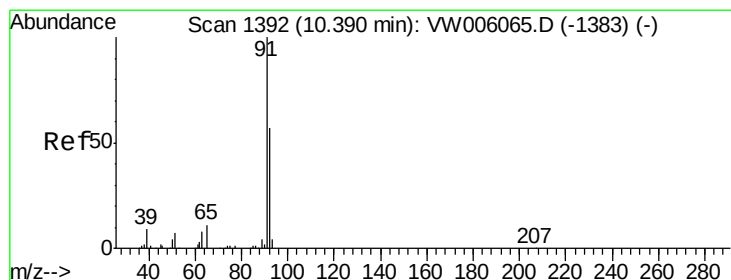
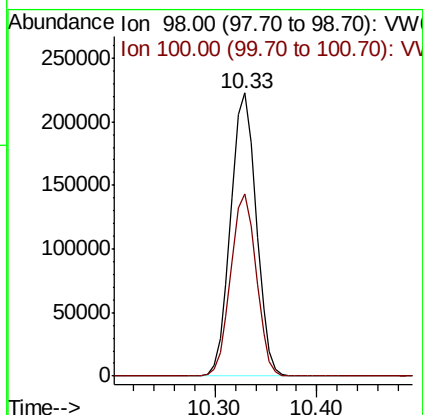
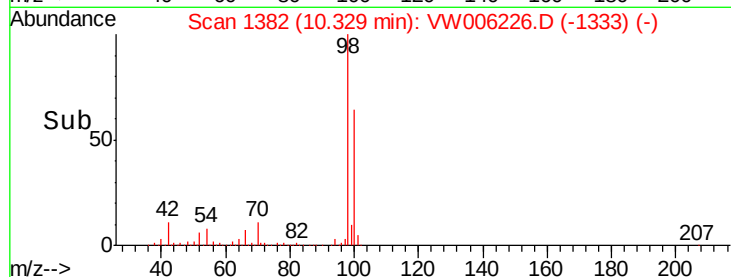
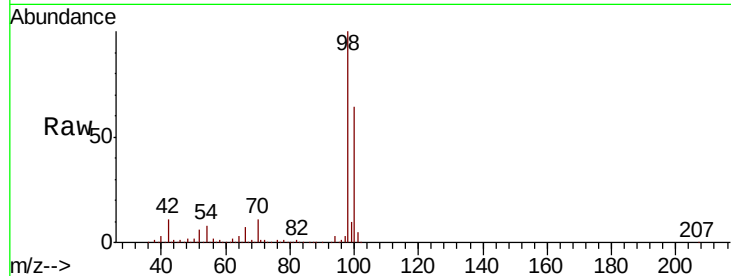
SSSI-1015-S-DH-27

Tot Ion: 98 Resp: 385353

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#52

Toluene

Concen: 1.658 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006226.D

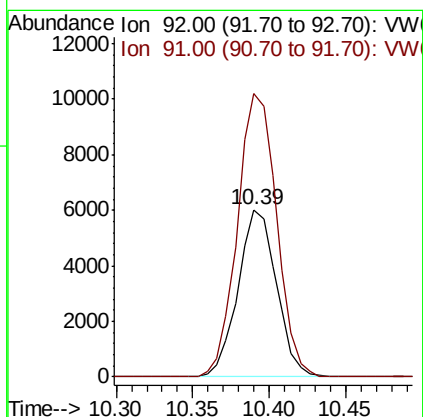
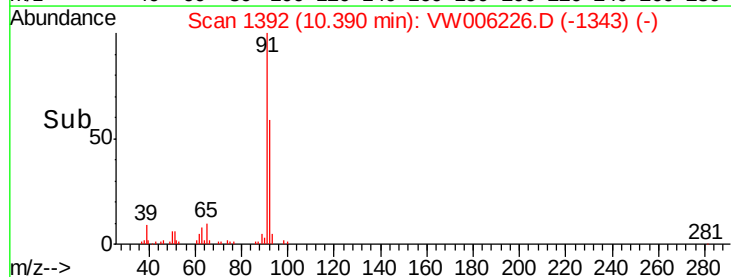
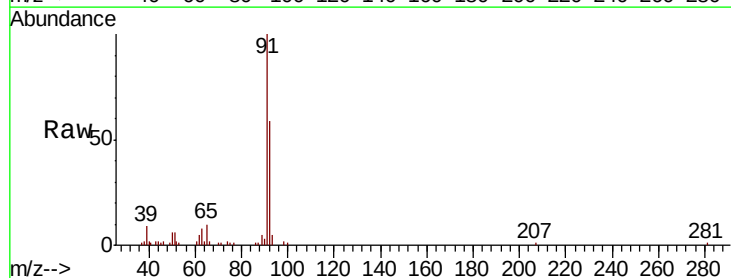
Acq: 19 Oct 2018 15:46

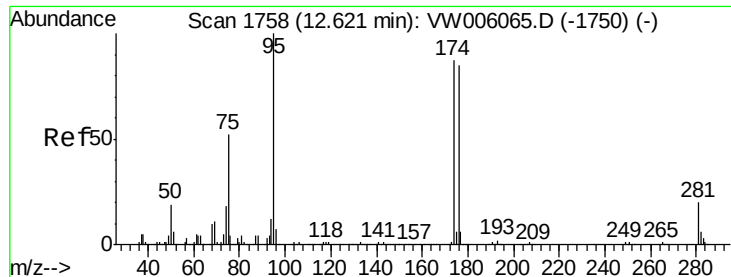
Tgt Ion: 92 Resp: 10501

Ion Ratio Lower Upper

92 100

91 172.8 140.0 210.0

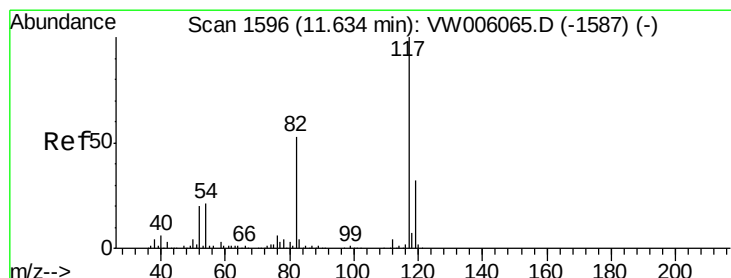
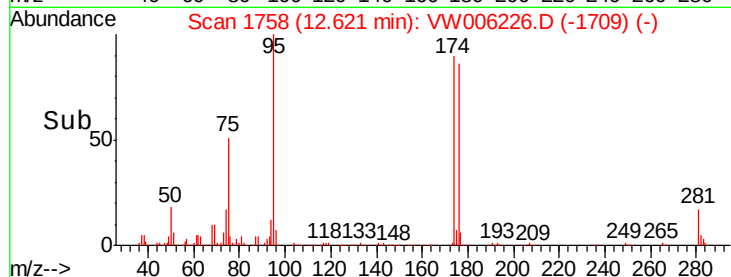
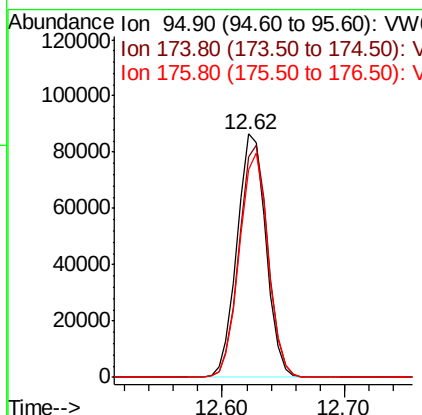
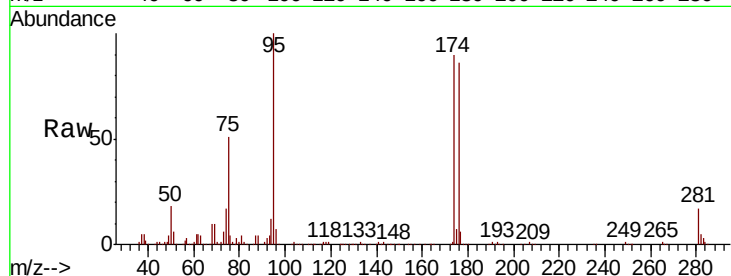




#62
4-Bromofluorobenzene
Concen: 44.789 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006226.D
Acq: 19 Oct 2018 15:46

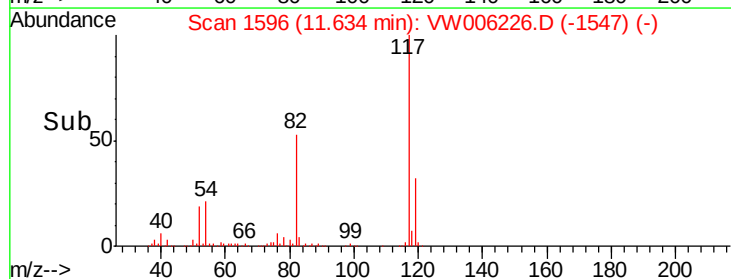
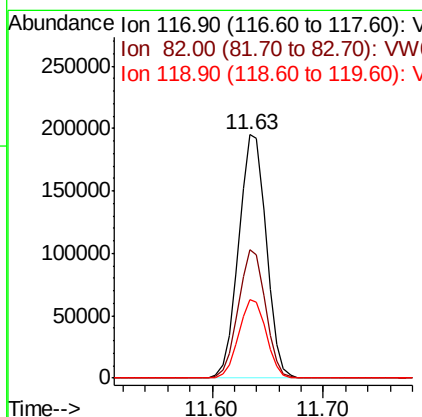
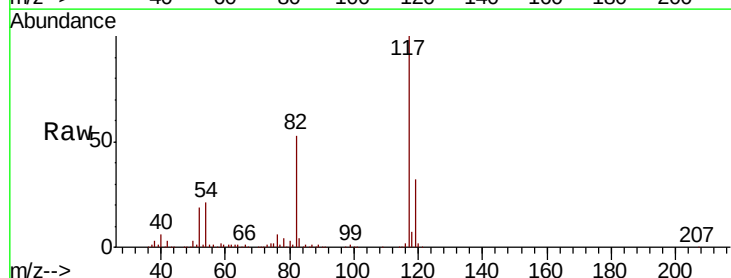
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-27

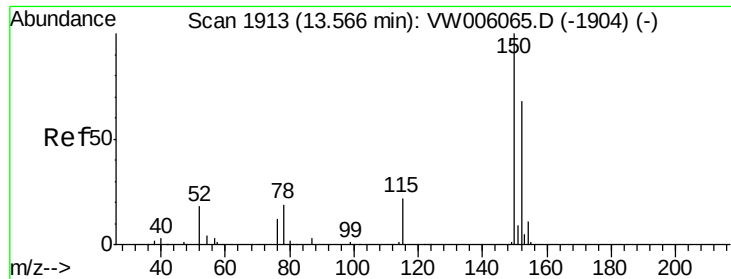
Tot Ion	95	Resp	141345
Ion Ratio	100		
Lower		0.0	186.0
Upper		0.0	181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006226.D
Acq: 19 Oct 2018 15:46

Tgt Ion	117	Resp	334994
Ion Ratio	100		
Lower		42.1	63.1
Upper		25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006226.D

Acq: 19 Oct 2018 15:46

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-27

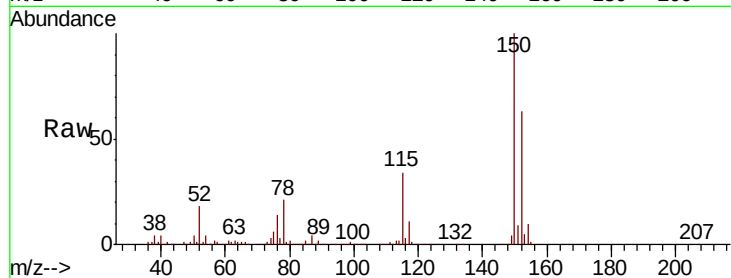
Tot Ion:152 Resp: 176668

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.3

150 158.5 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

