

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006132.D
 Acq On : 17 Oct 2018 17:45
 Operator : VA/AP
 Sample : J5577-01
 Misc : 5.5G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1016-S-DH-22

Quant Time: Oct 18 11:36:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

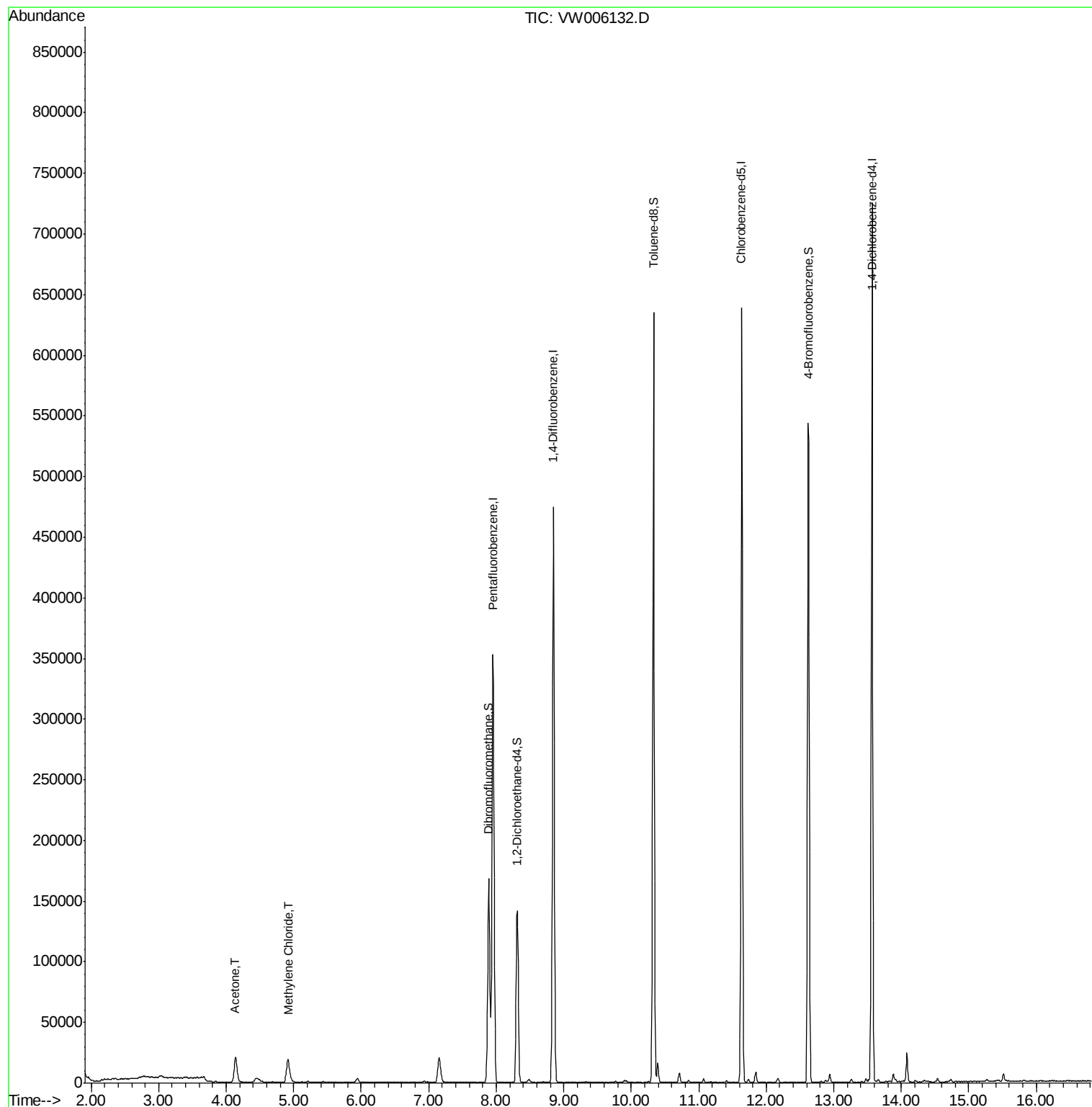
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	284729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	410904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	369402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	198125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114631	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
35) Dibromofluoromethane	7.89	113	115494	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	10.33	98	429622	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
62) 4-Bromofluorobenzene	12.62	95	160579	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
Target Compounds						
16) Acetone	4.14	43	40041	80.371	ug/l	98
20) Methylene Chloride	4.92	84	15697	4.814	ug/l	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
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MSVOA_W
ClientSampleId :
SSSI-1016-S-DH-22

Quant Time: Oct 18 11:36:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006132.D

Acq: 17 Oct 2018 17:45

Instrument :

MSVOA_W

ClientSampleId :

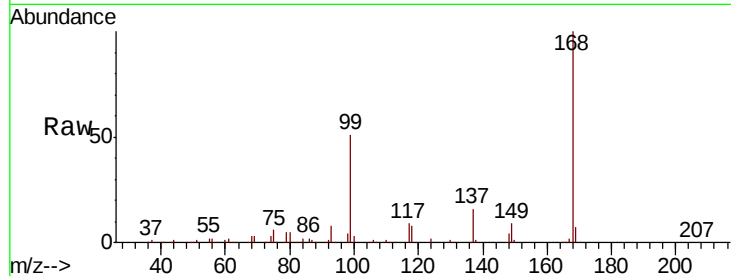
SSSI-1016-S-DH-22

Tot Ion:168 Resp: 284729

Ion Ratio Lower Upper

168 100

99 51.1 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

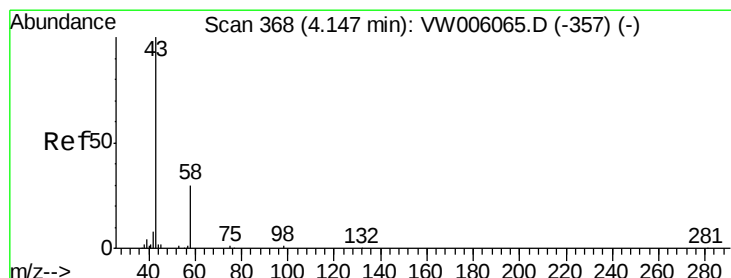
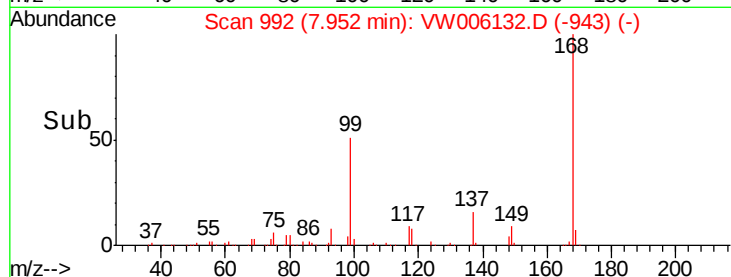
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 80.371 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006132.D

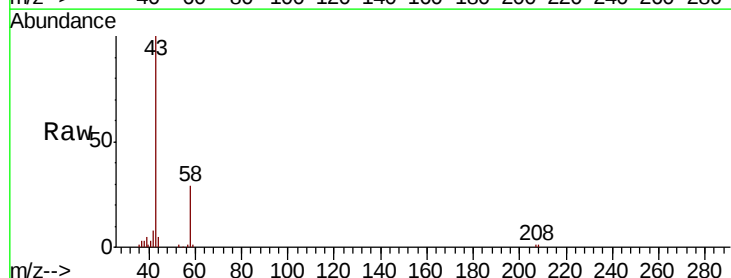
Acq: 17 Oct 2018 17:45

Tgt Ion: 43 Resp: 40041

Ion Ratio Lower Upper

43 100

58 28.7 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

15000

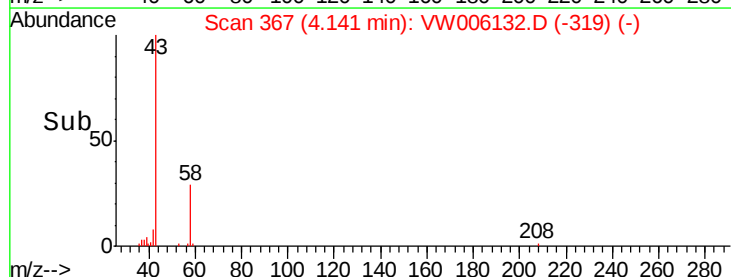
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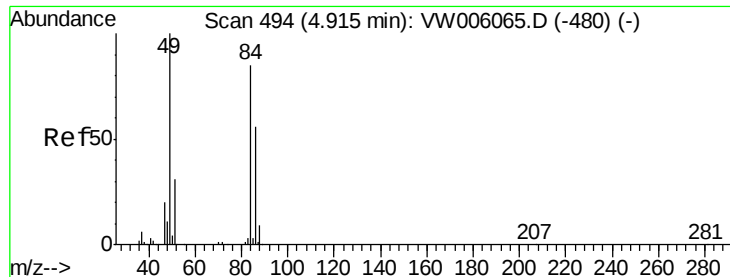
5000

0

4.00 4.10 4.20 4.30

Time-->

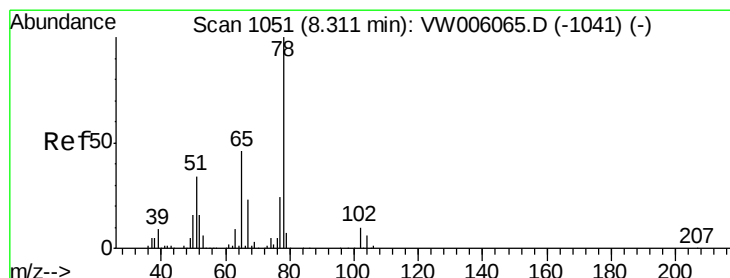
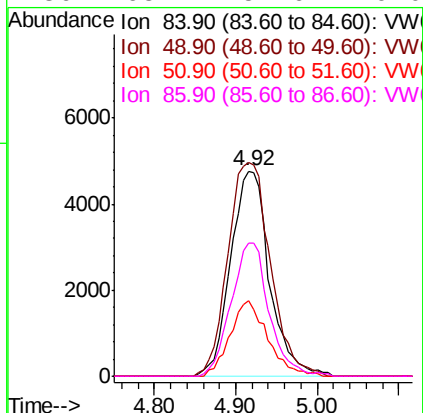
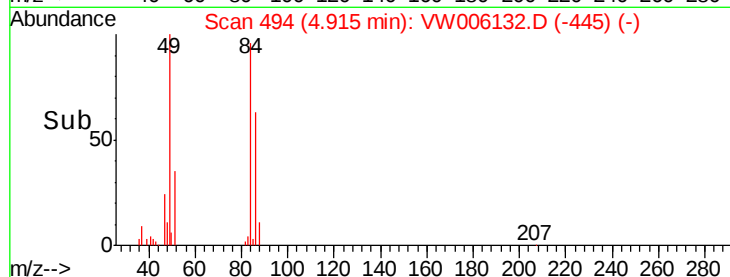
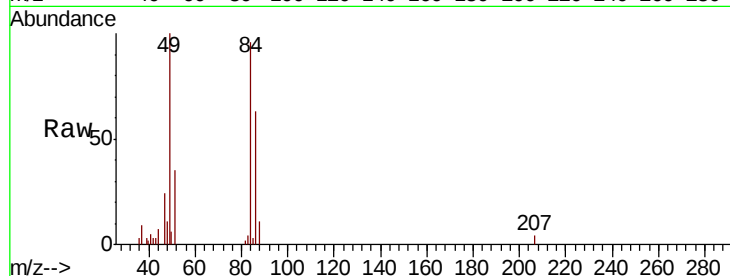




#20
Methvlene Chloride
Concen: 4.814 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006132.D
Acq: 17 Oct 2018 17:45

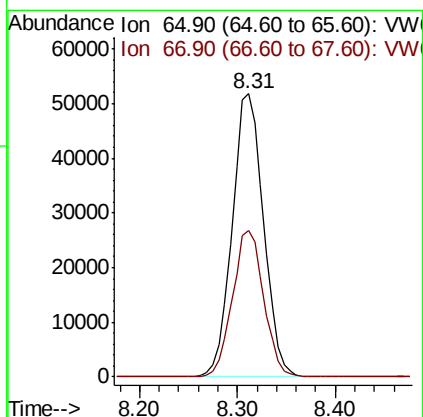
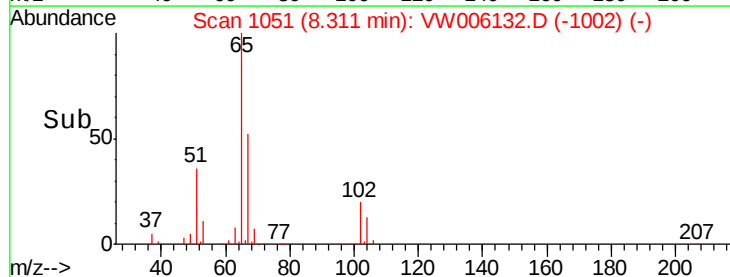
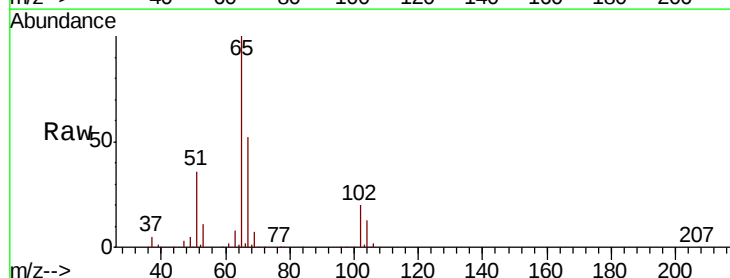
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1016-S-DH-22

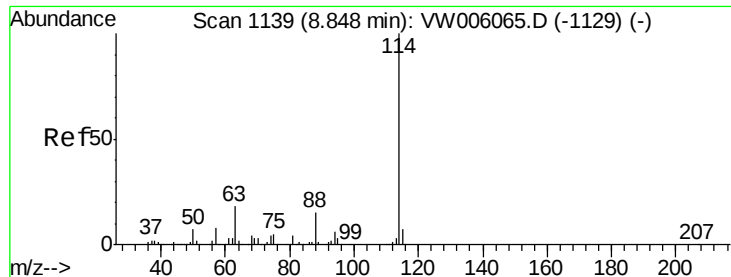
Tot Ion: 84 Resp: 15697
Ion Ratio Lower Upper
84 100
49 104.1 93.6 140.4
51 36.7 29.0 43.4
86 65.1 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 48.561 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006132.D
Acq: 17 Oct 2018 17:45

Tgt Ion: 65 Resp: 114631
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.0

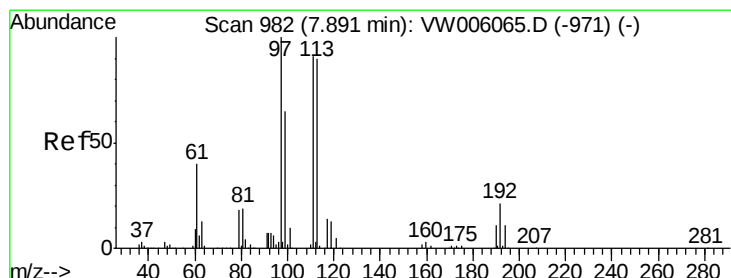
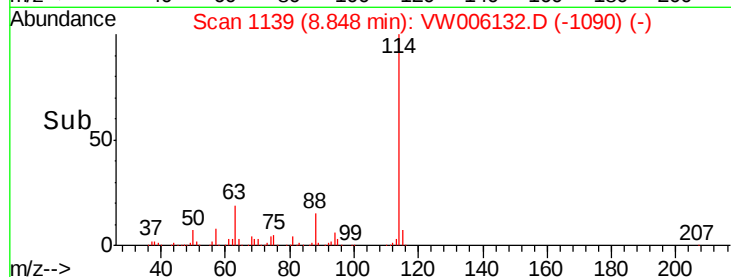
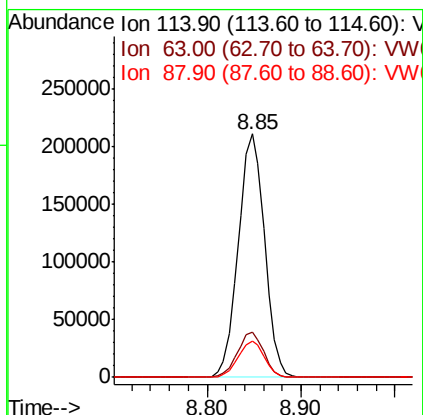
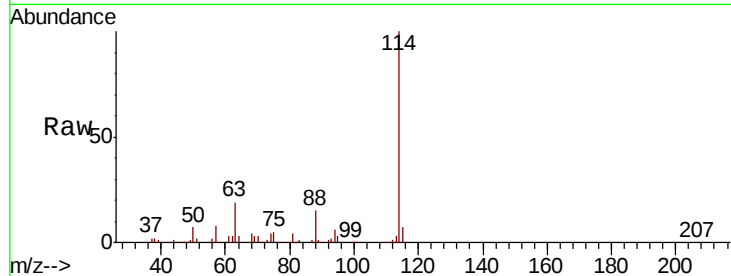




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006132.D
 Acq: 17 Oct 2018 17:45

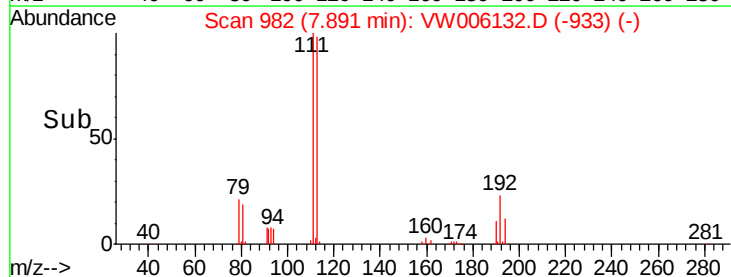
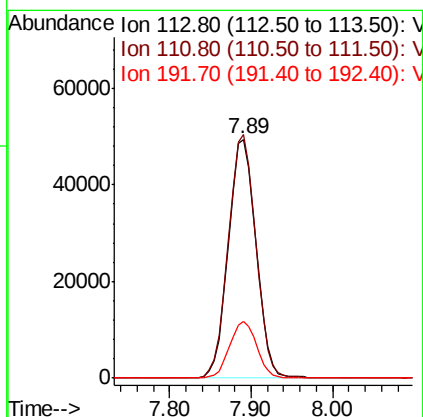
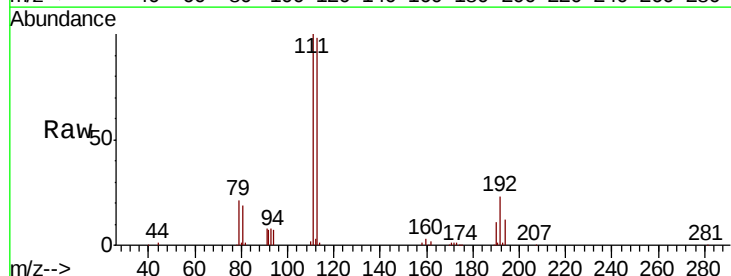
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1016-S-DH-22

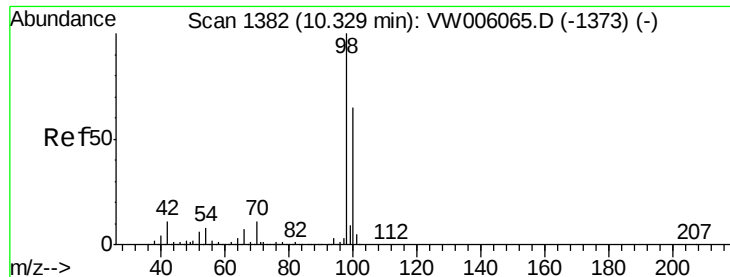
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	36.8
88	15.0	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 47.567 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006132.D
 Acq: 17 Oct 2018 17:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	23.1	18.7	28.1





#50

Toluene-d8

Concen: 46.509 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006132.D

Acq: 17 Oct 2018 17:45

Instrument :

MSVOA_W

ClientSampleId :

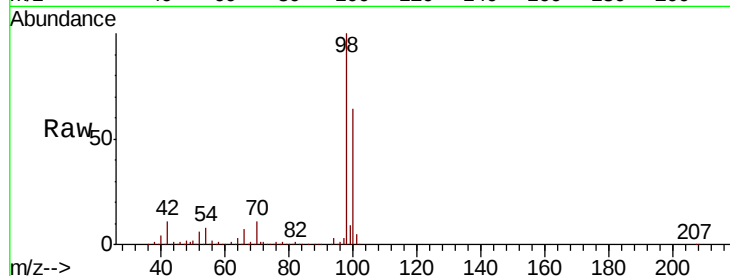
SSSI-1016-S-DH-22

Tot Ion: 98 Resp: 429622

Ion Ratio Lower Upper

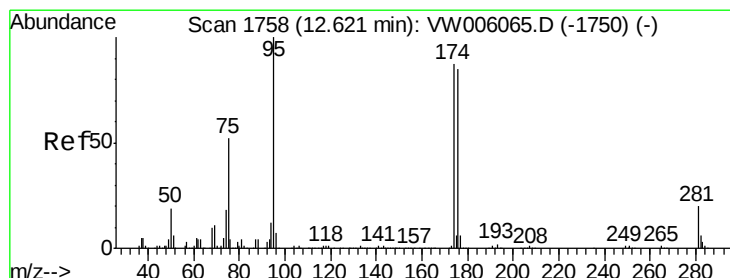
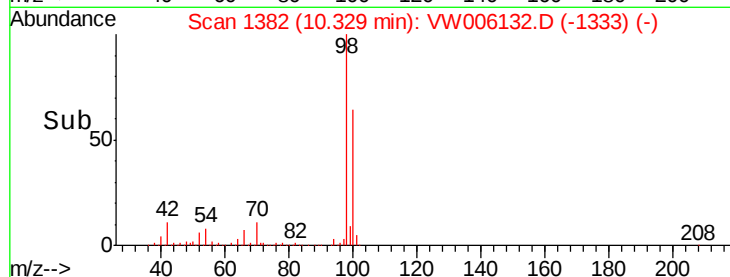
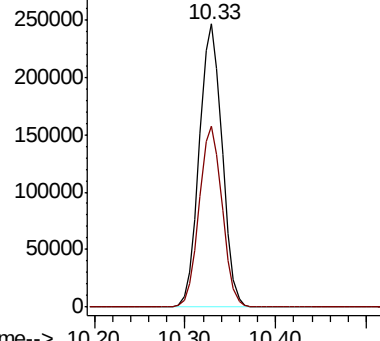
98 100

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



#62

4-Bromofluorobenzene

Concen: 46.284 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006132.D

Acq: 17 Oct 2018 17:45

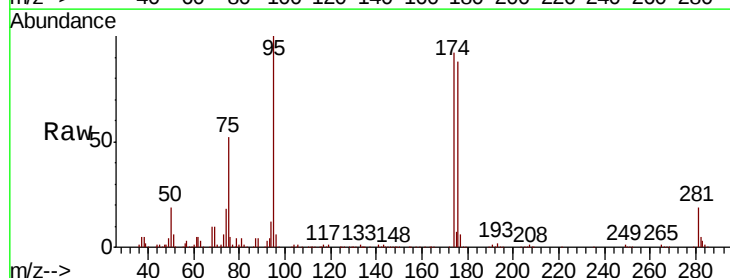
Tgt Ion: 95 Resp: 160579

Ion Ratio Lower Upper

95 100

174 95.0 0.0 186.0

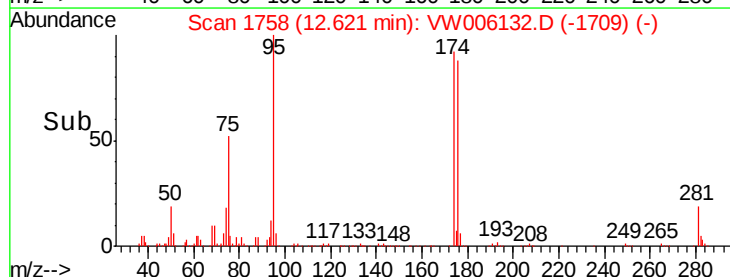
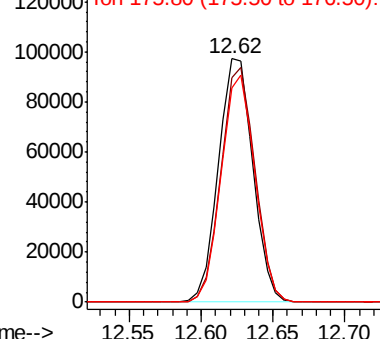
176 91.7 0.0 181.6

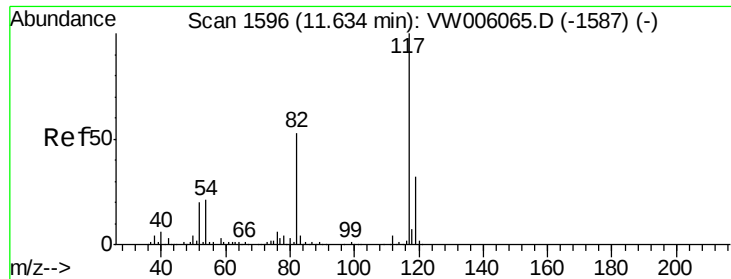


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

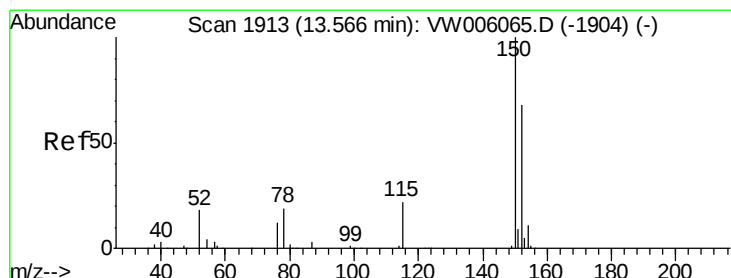
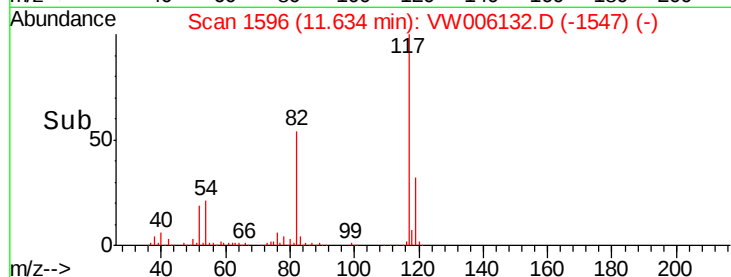
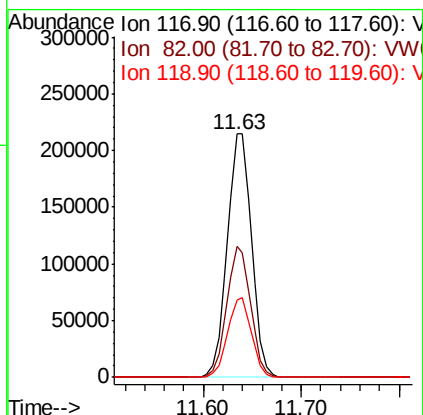
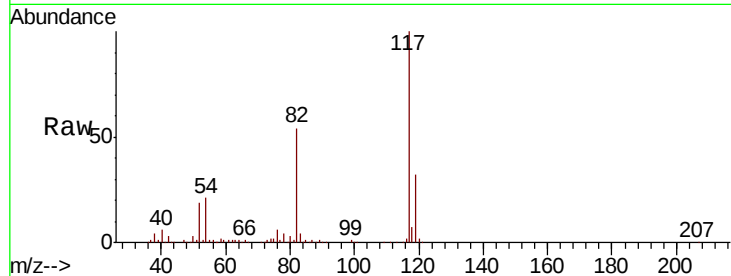




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006132.D
Acq: 17 Oct 2018 17:45

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1016-S-DH-22

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.1	63.1
119	31.8	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: VW006132.D
Acq: 17 Oct 2018 17:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.8	83.3
150	157.3	0.0	349.2

