

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101918\
 Data File : VW006227.D
 Acq On : 19 Oct 2018 16:12
 Operator : VA/AP
 Sample : J5575-15
 Misc : 5.73G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-24-T

Quant Time: Oct 20 01:58:43 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

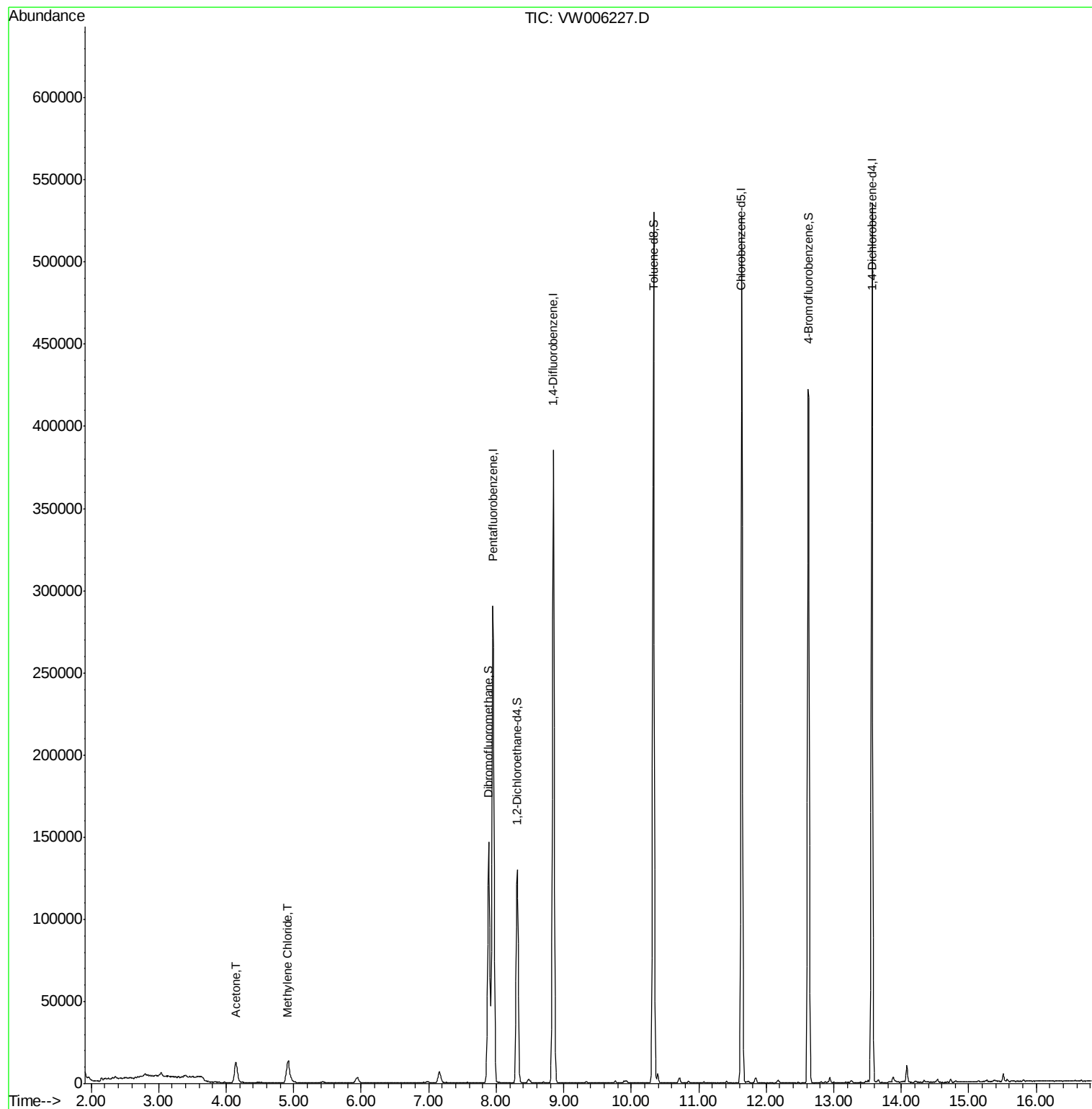
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	235244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	341640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	147023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103951	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	7.89	113	101629	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	10.33	98	368475	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.62	95	130806	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
16) Acetone	4.14	43	24686	55.979	ug/l	91
20) Methylene Chloride	4.91	84	11342	3.999	ug/l #	93

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

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ClientSampleId :
SSSI-1015-S-DH-24-T

Quant Time: Oct 20 01:58:43 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

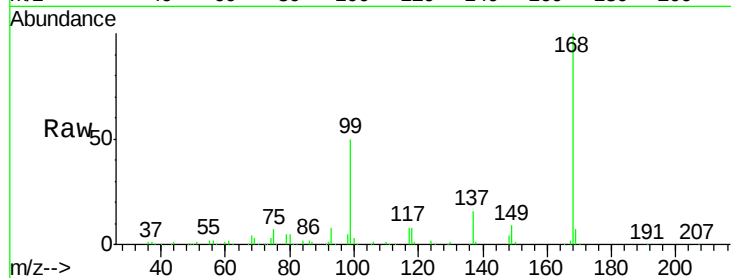
SSSI-1015-S-DH-24-T

Tgt Ion:168 Resp: 235244

Ion Ratio Lower Upper

168 100

99 49.8 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

120000

100000

80000

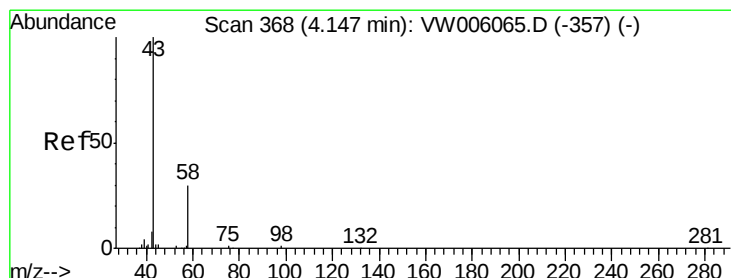
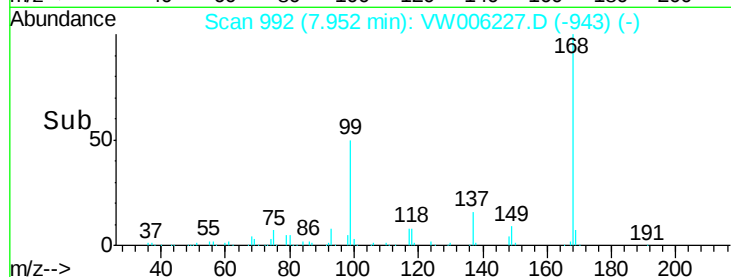
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 55.979 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006227.D

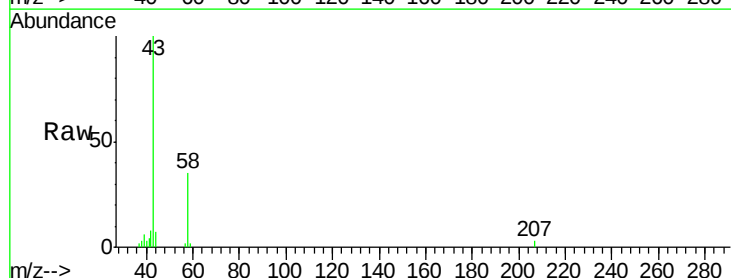
Acq: 19 Oct 2018 16:12

Tgt Ion: 43 Resp: 24686

Ion Ratio Lower Upper

43 100

58 34.9 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

8000

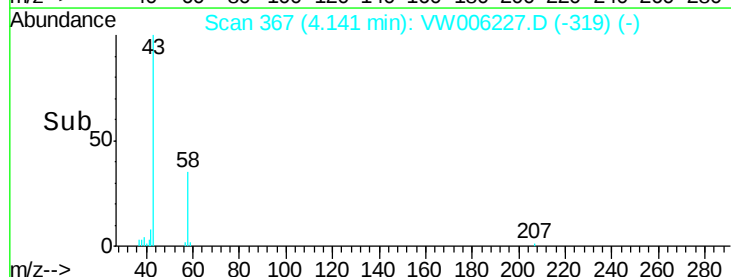
6000

4000

2000

0

Time-->

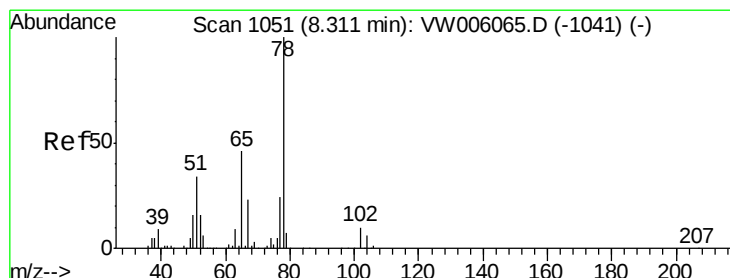
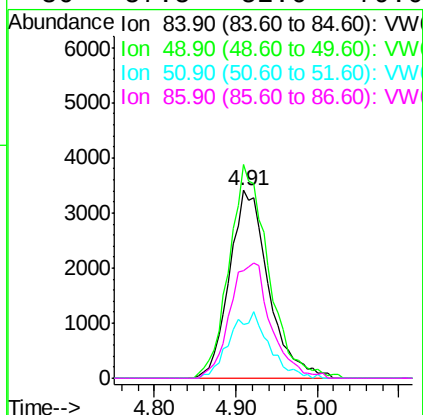
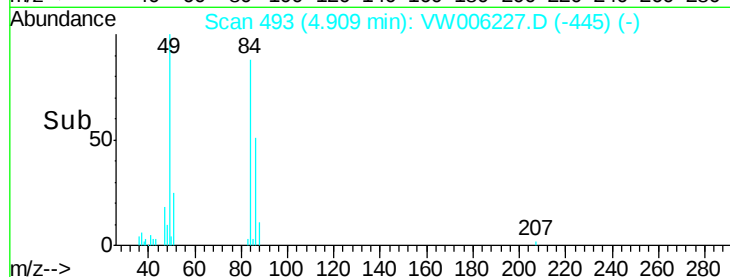
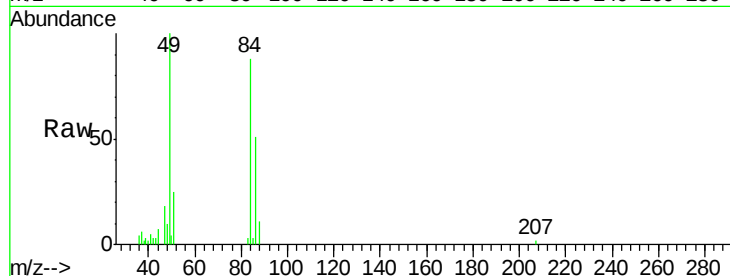




#20
Methylene Chloride
Concen: 3.999 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006227.D
Acq: 19 Oct 2018 16:12

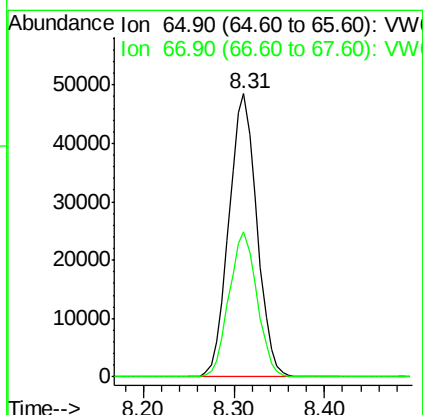
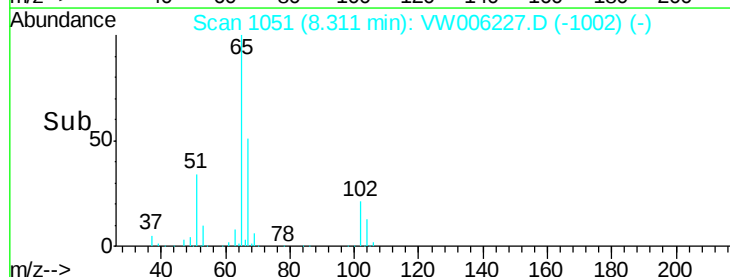
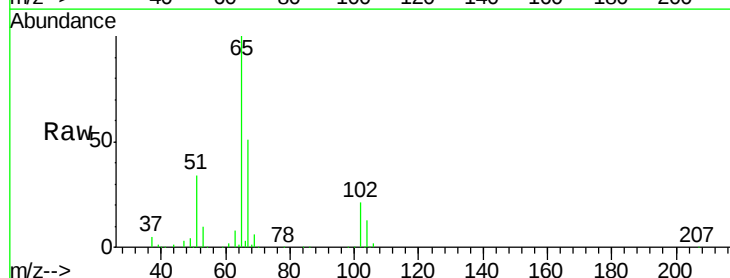
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-24-T

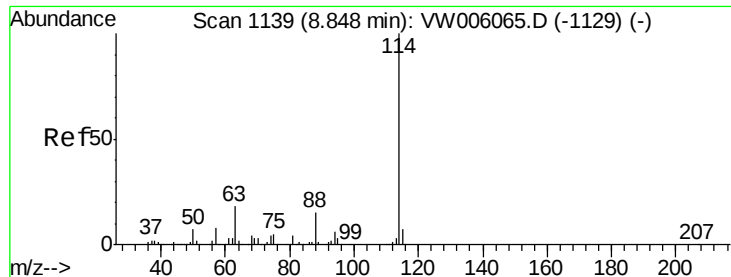
Tgt Ion: 84 Resp: 11342
Ion Ratio Lower Upper
84 100
49 113.6 93.6 140.4
51 28.9 29.0 43.4#
86 57.5 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 53.300 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006227.D
Acq: 19 Oct 2018 16:12

Tgt Ion: 65 Resp: 103951
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.0

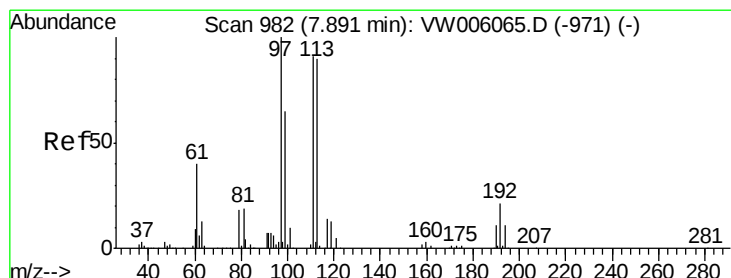
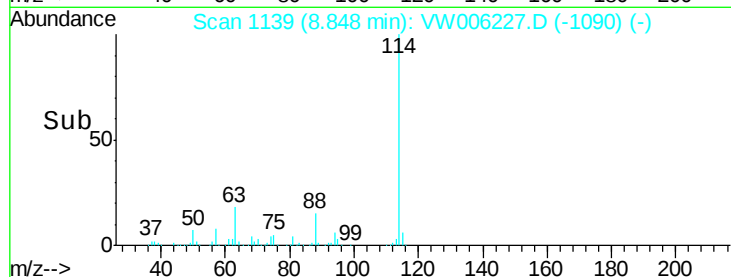
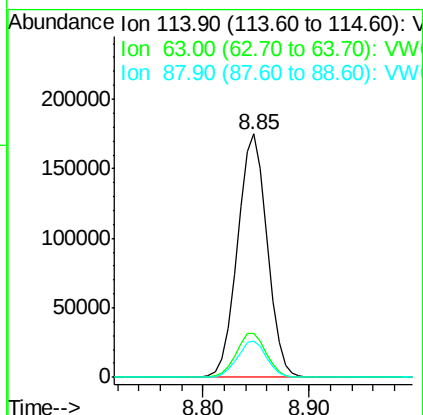
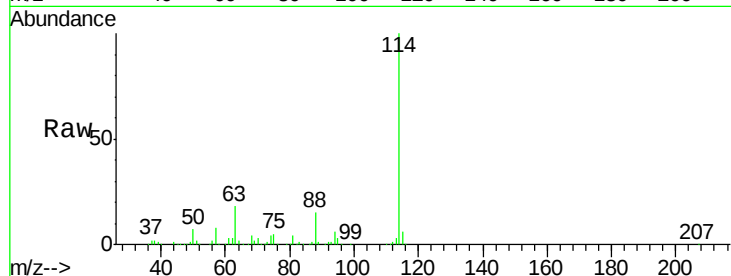




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006227.D
 Acq: 19 Oct 2018 16:12

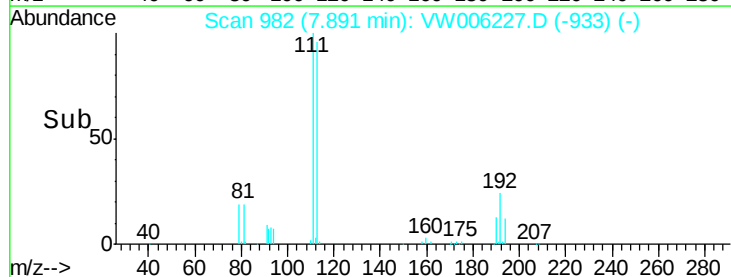
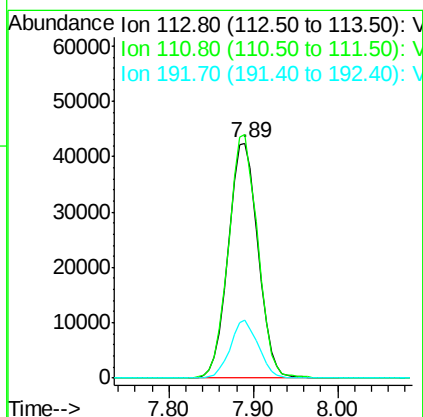
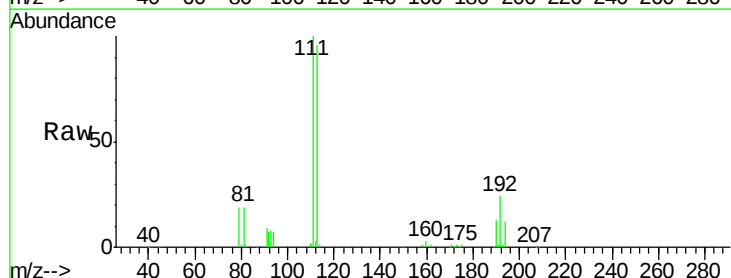
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-24-T

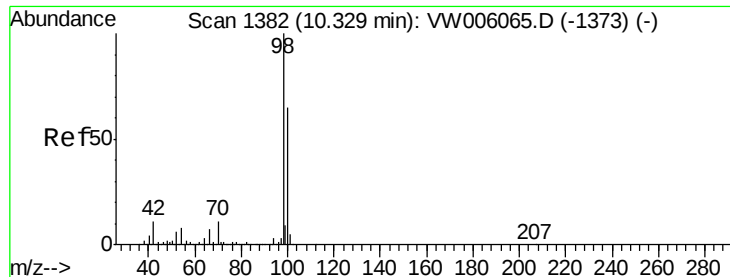
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.8
88	14.8	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 50.343 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006227.D
 Acq: 19 Oct 2018 16:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	23.2	18.7	28.1





#50

Toluene-d8

Concen: 47.977 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006227.D

Acq: 19 Oct 2018 16:12

Instrument :

MSVOA_W

ClientSampleId :

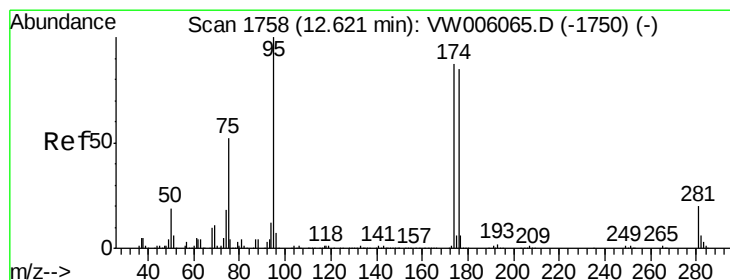
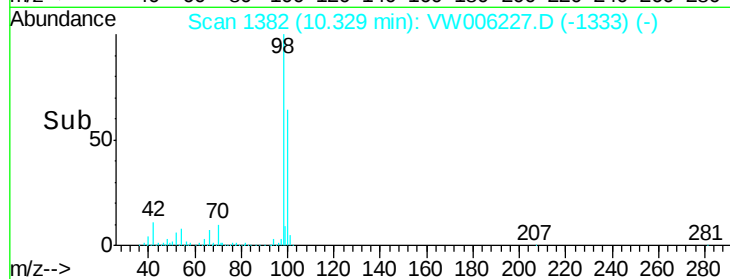
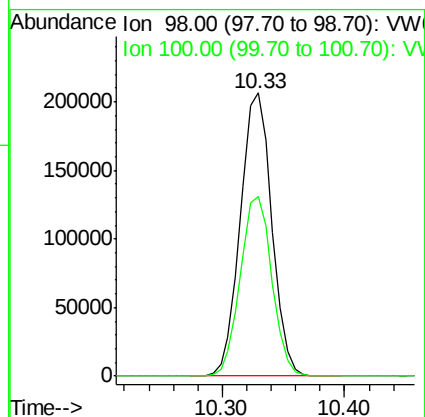
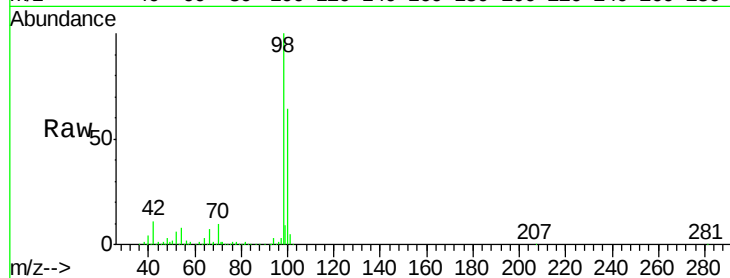
SSSI-1015-S-DH-24-T

Tgt Ion: 98 Resp: 368475

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 45.346 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006227.D

Acq: 19 Oct 2018 16:12

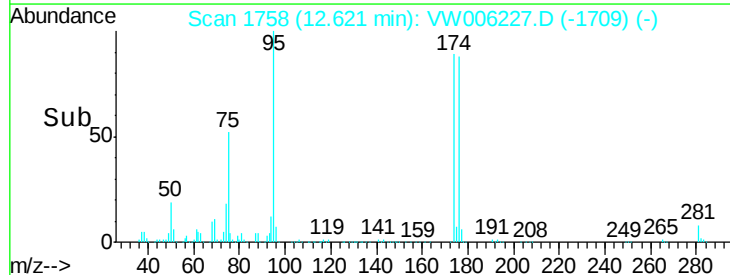
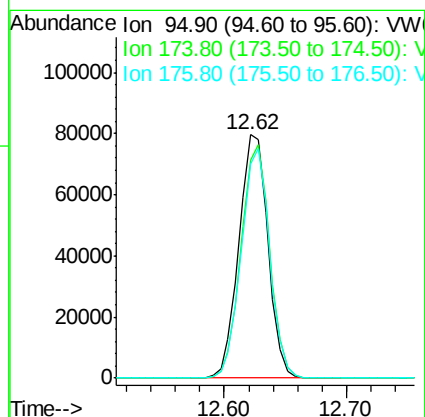
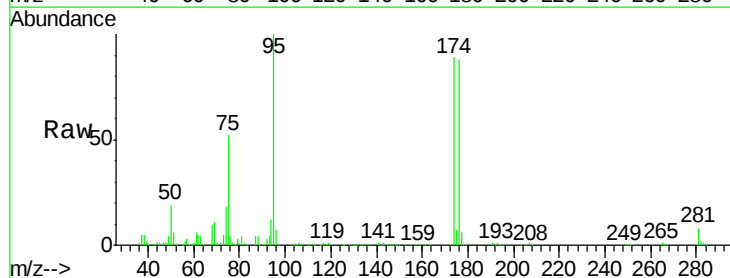
Tgt Ion: 95 Resp: 130806

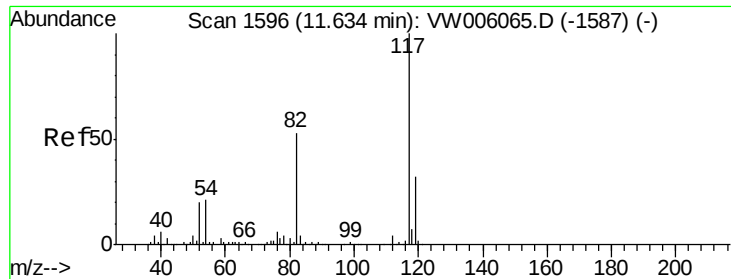
Ion Ratio Lower Upper

95 100

174 94.6 0.0 186.0

176 92.2 0.0 181.6

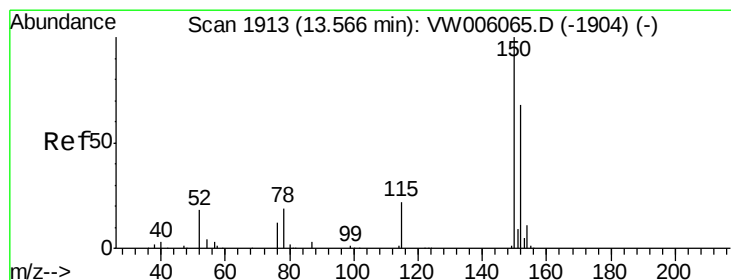
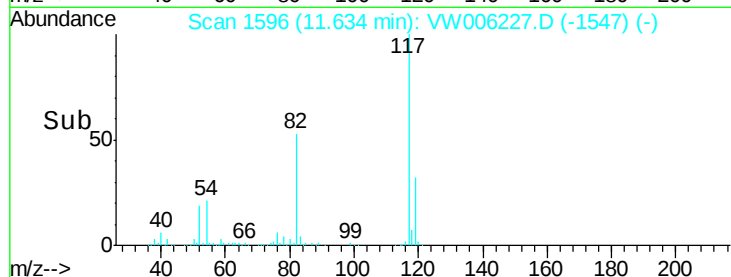
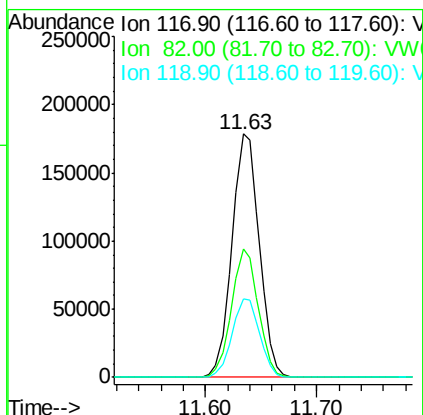
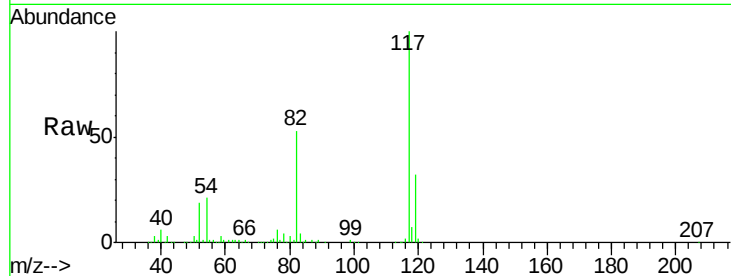




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006227.D
Acq: 19 Oct 2018 16:12

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-24-T

Tgt Ion:117 Resp: 301734
Ion Ratio Lower Upper
117 100
82 53.0 42.1 63.1
119 32.1 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: VW006227.D
Acq: 19 Oct 2018 16:12

Tgt Ion:152 Resp: 147023
Ion Ratio Lower Upper
152 100
115 54.8 27.8 83.3
150 157.6 0.0 349.2

