

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006176.D
 Acq On : 18 Oct 2018 15:27
 Operator : VA/AP
 Sample : J5575-05
 Misc : 5.19G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-26

Quant Time: Oct 19 07:02:48 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	272640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	396210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	361360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	195767	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	111175	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	7.88	113	107003	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
50) Toluene-d8	10.33	98	394036	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
62) 4-Bromofluorobenzene	12.62	95	148238	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	

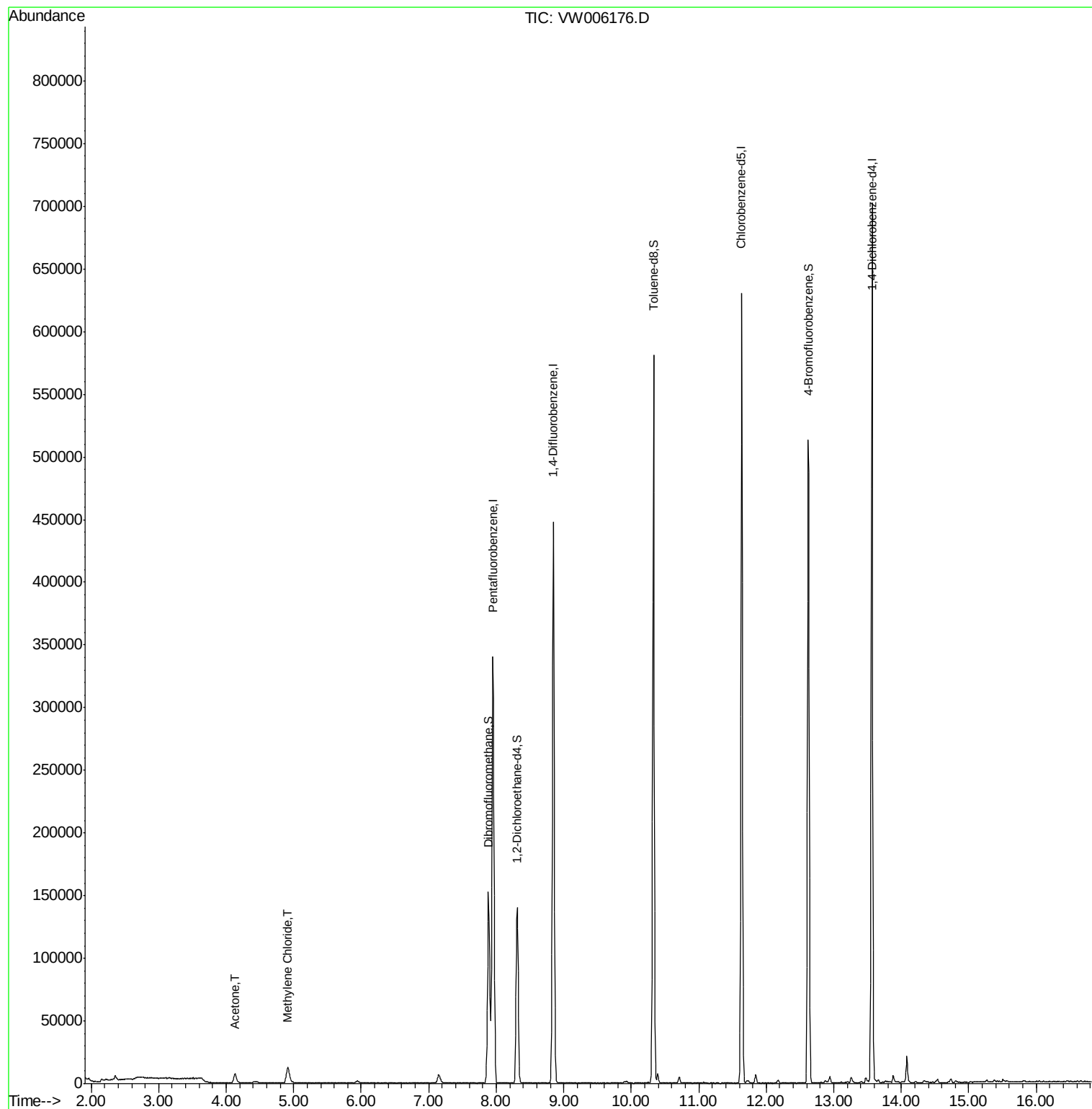
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	13935	19.19	ug/l	93
20) Methylene Chloride	4.91	84	10626	2.91	ug/l	93

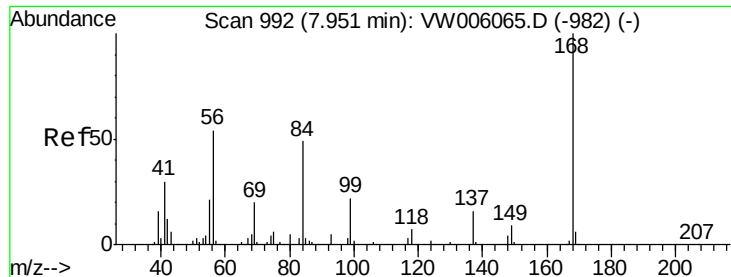
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
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ClientSampleId :
SSSI-1015-S-DH-26

Quant Time: Oct 19 07:02:48 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: VW006176.D

Acq: 18 Oct 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

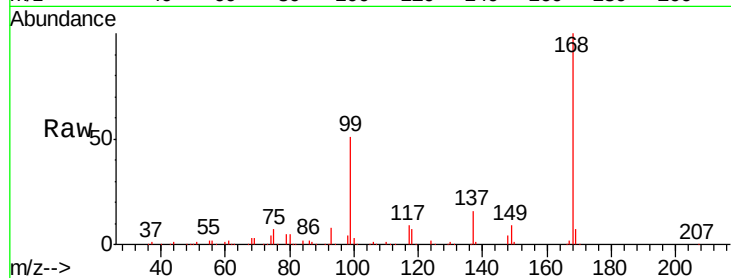
SSSI-1015-S-DH-26

Tgt Ion:168 Resp: 272640

Ion Ratio Lower Upper

168 100

99 50.6 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

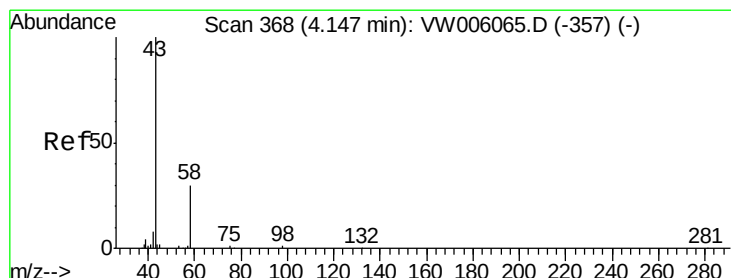
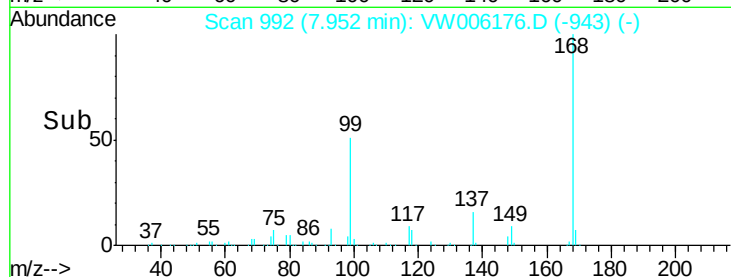
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.19 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006176.D

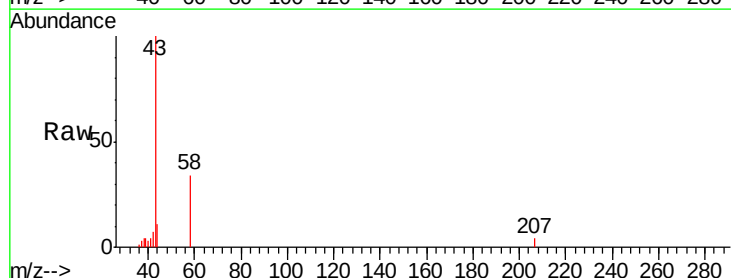
Acq: 18 Oct 2018 15:27

Tgt Ion: 43 Resp: 13935

Ion Ratio Lower Upper

43 100

58 34.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

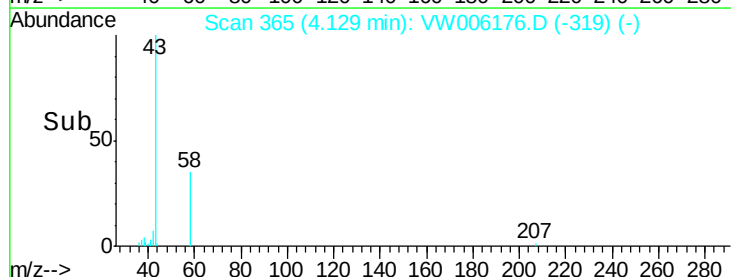
3000

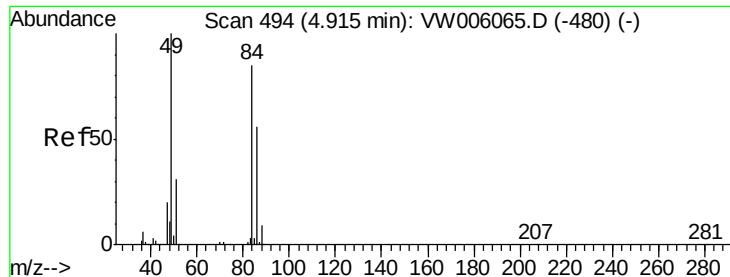
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 2.91 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006176.D

Acq: 18 Oct 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-26

Tgt Ion: 84 Resp: 10626

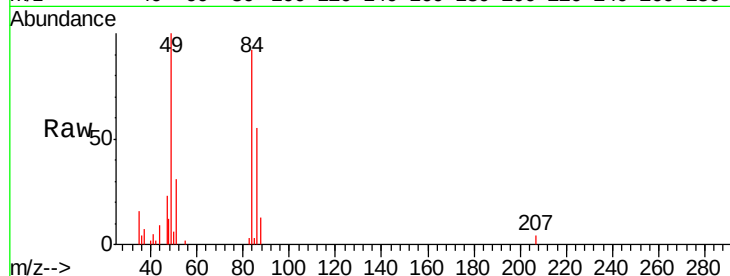
Ion Ratio Lower Upper

84 100

49 108.4 93.6 140.4

51 33.6 29.0 43.4

86 60.0 52.6 79.0

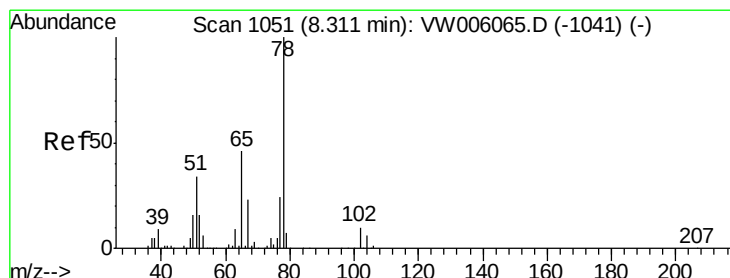
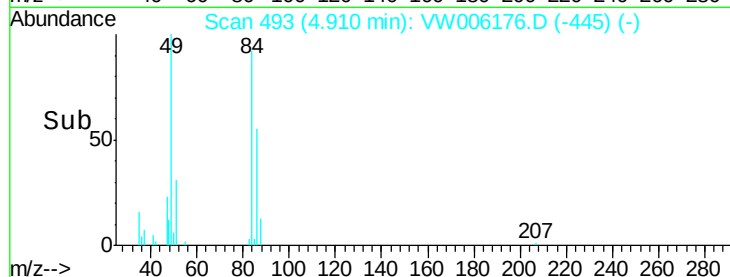
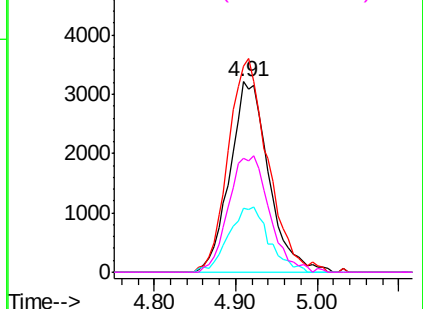


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 49.19 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006176.D

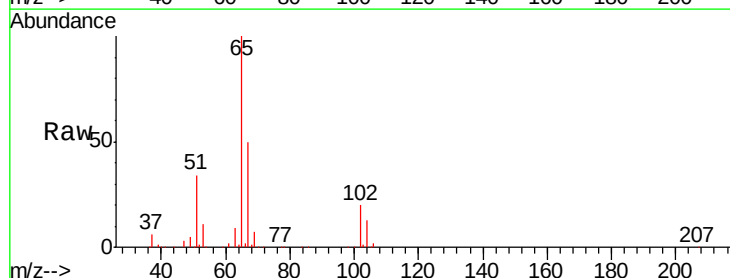
Acq: 18 Oct 2018 15:27

Tgt Ion: 65 Resp: 111175

Ion Ratio Lower Upper

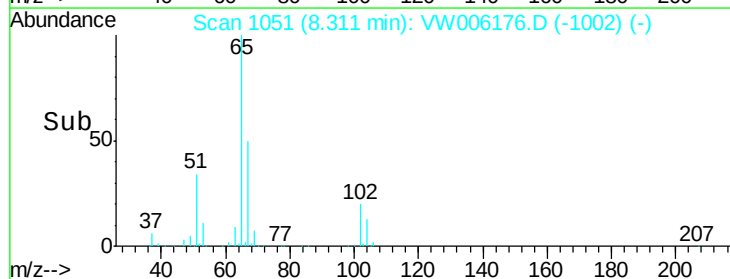
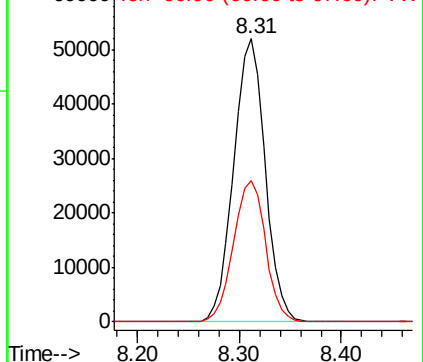
65 100

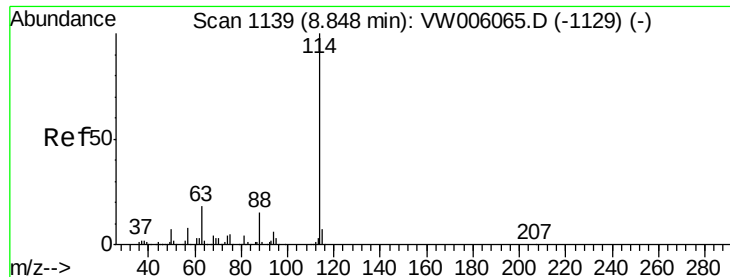
67 51.0 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

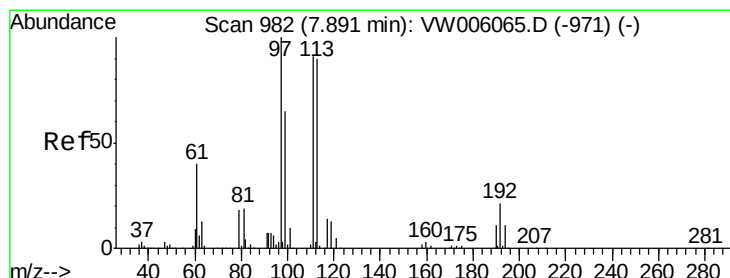
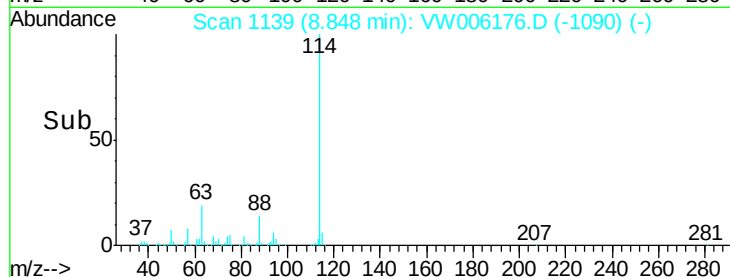
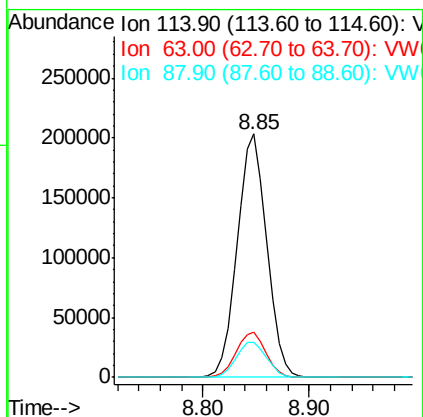
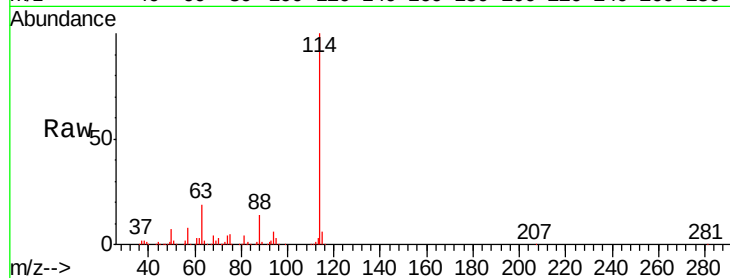




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006176.D
 Acq: 18 Oct 2018 15:27

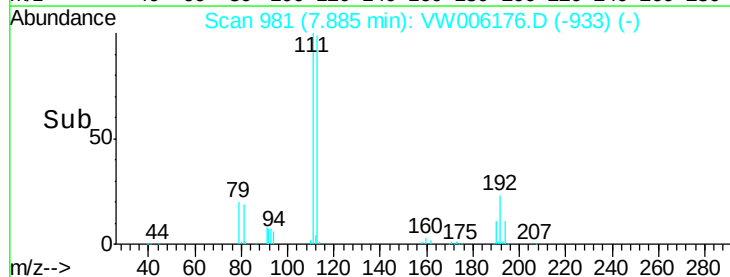
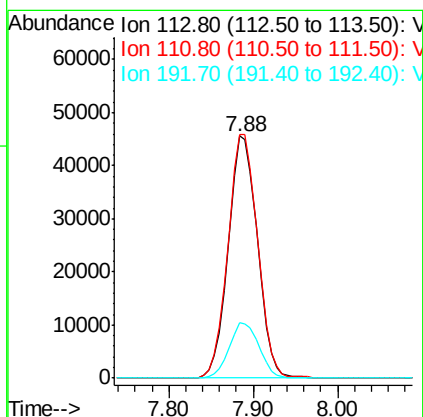
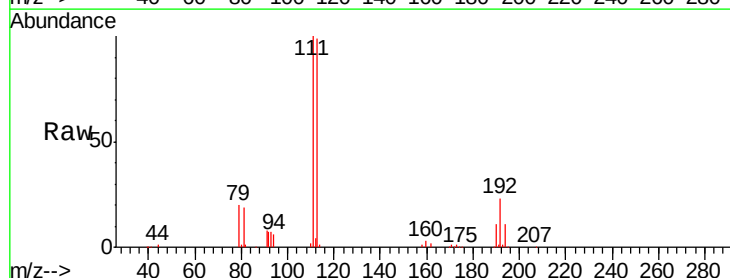
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-26

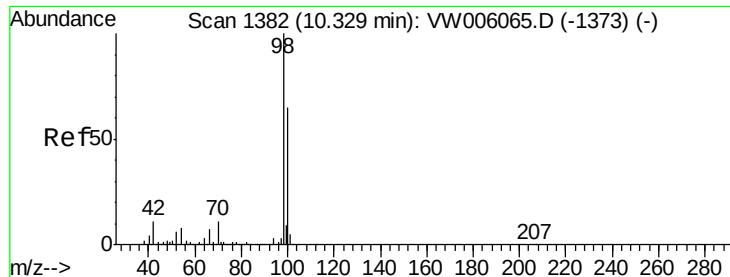
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.8
88	14.5	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 45.70 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006176.D
 Acq: 18 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	23.2	18.7	28.1





#50

Toluene-d8

Concen: 44.24 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006176.D

Acq: 18 Oct 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

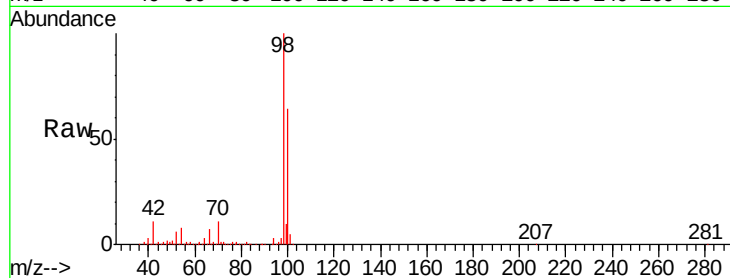
SSSI-1015-S-DH-26

Tgt Ion: 98 Resp: 394036

Ion Ratio Lower Upper

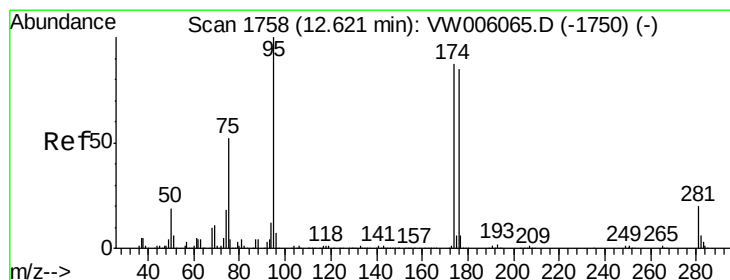
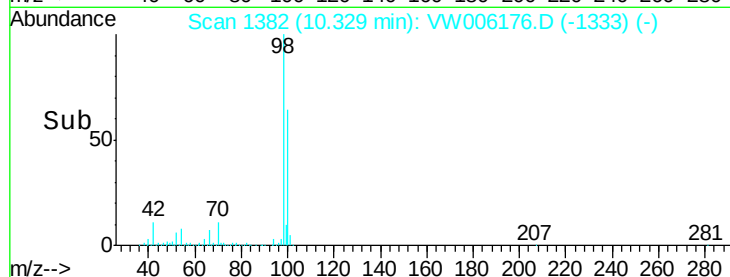
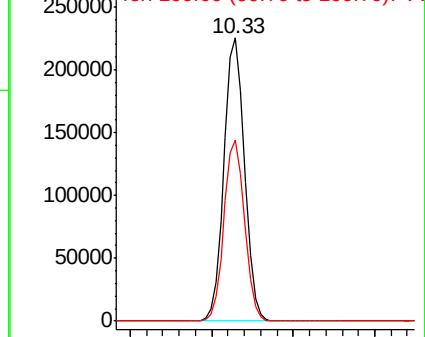
98 100

100 63.9 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: 44.31 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006176.D

Acq: 18 Oct 2018 15:27

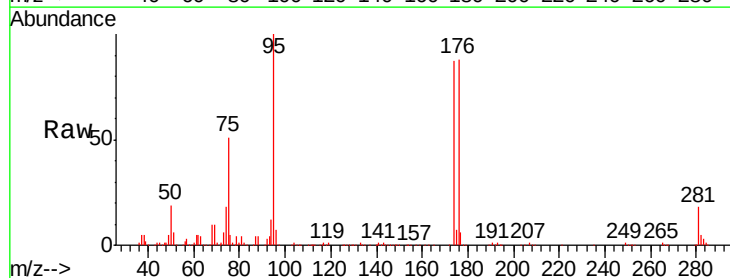
Tgt Ion: 95 Resp: 148238

Ion Ratio Lower Upper

95 100

174 94.8 0.0 186.0

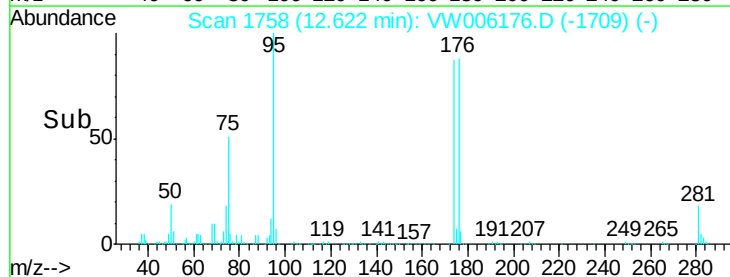
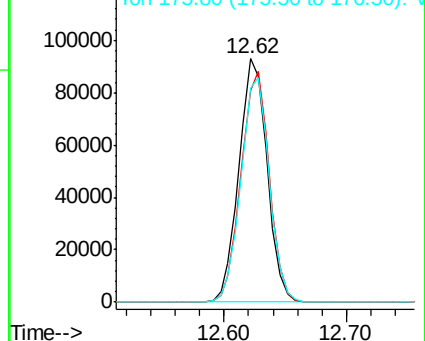
176 92.7 0.0 181.6

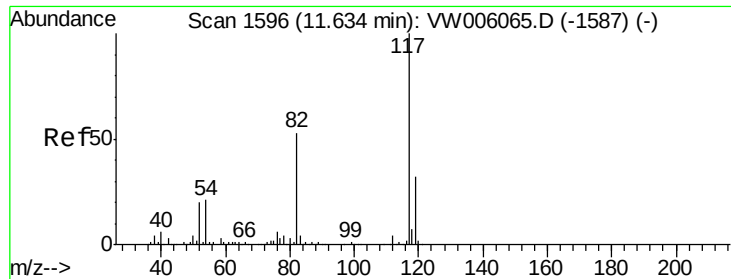


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

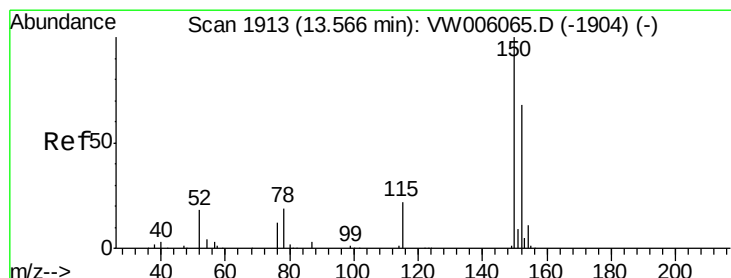
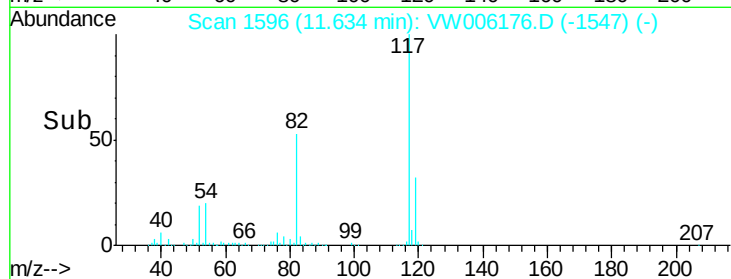
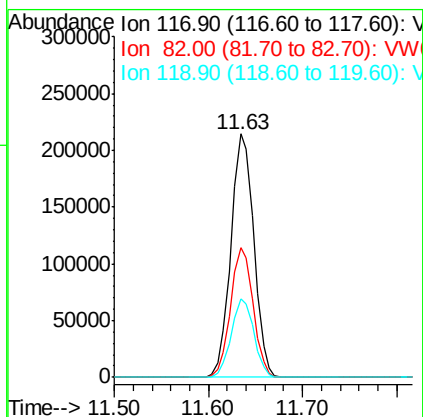
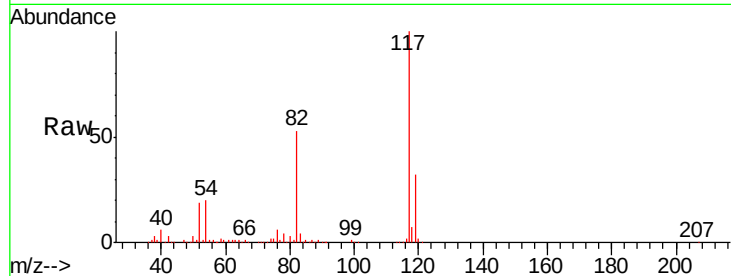




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006176.D
Acq: 18 Oct 2018 15:27

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-26

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.1	63.1
119	32.0	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: VW006176.D
Acq: 18 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.8	83.3
150	155.6	0.0	349.2

