

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006174.D
 Acq On : 18 Oct 2018 14:35
 Operator : VA/AP
 Sample : J5575-01
 Misc : 5.29G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-28

Quant Time: Oct 19 07:00:00 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

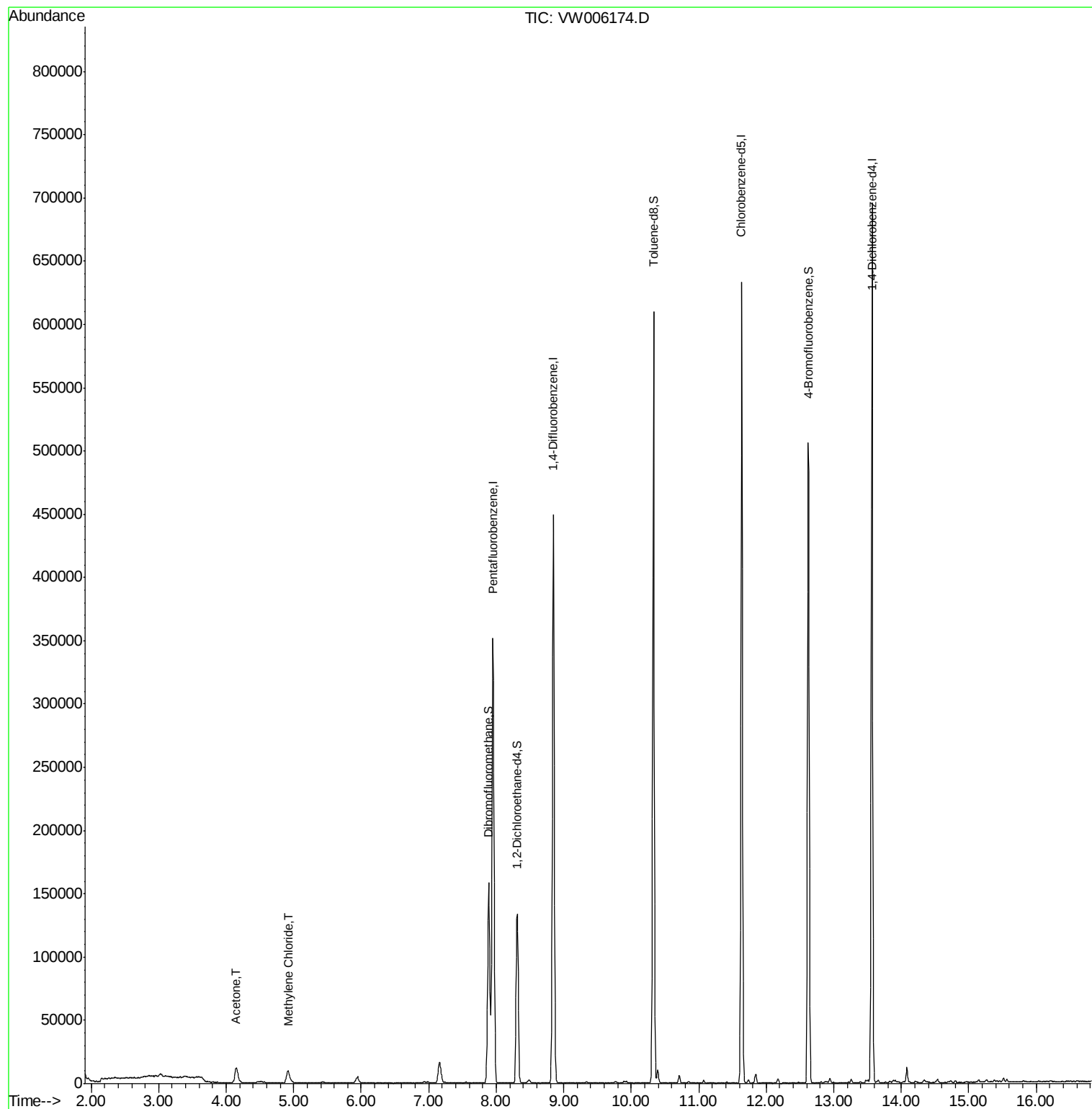
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	281312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	401529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	363417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	194434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109135	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
35) Dibromofluoromethane	7.89	113	110408	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	10.33	98	409700	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
62) 4-Bromofluorobenzene	12.62	95	152359	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
Target Compounds						
16) Acetone	4.14	43	25045	45.11	ug/l	Qvalue 94
20) Methylene Chloride	4.91	84	7784	1.58	ug/l	94

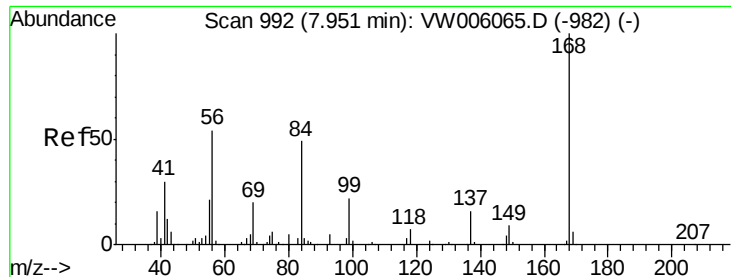
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 19 07:00:00 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: VW006174.D

Acq: 18 Oct 2018 14:35

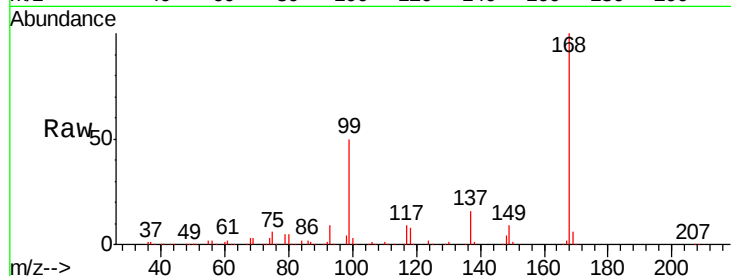
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-28

Tgt Ion: 168 Resp: 281312

Ion Ratio Lower Upper

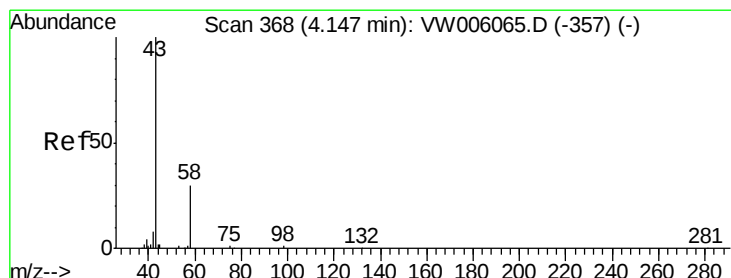
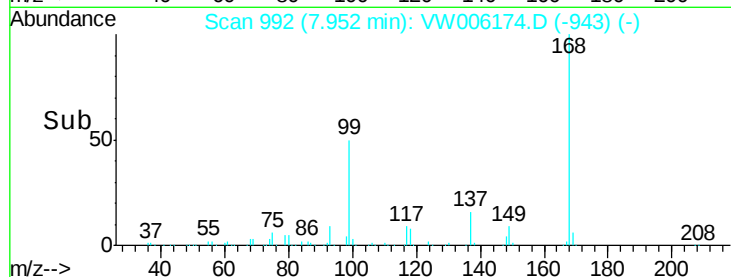
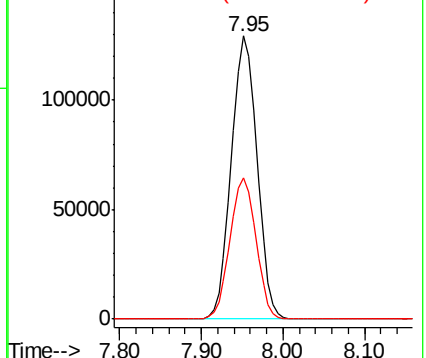
168 100

99 49.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VW006174.D (-943) (-)

Ion 98.90 (98.60 to 99.60): VW006174.D (-943) (-)



#16

Acetone

Concen: 45.11 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006174.D

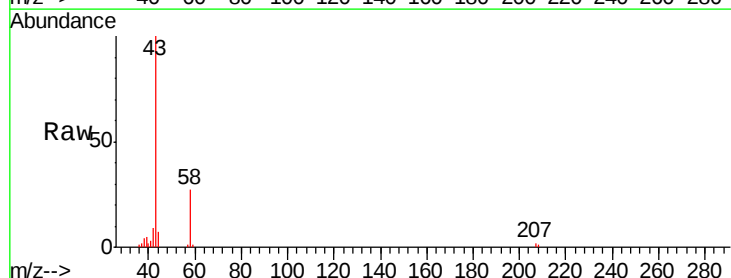
Acq: 18 Oct 2018 14:35

Tgt Ion: 43 Resp: 25045

Ion Ratio Lower Upper

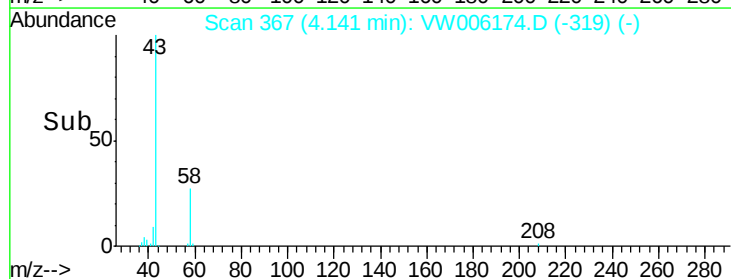
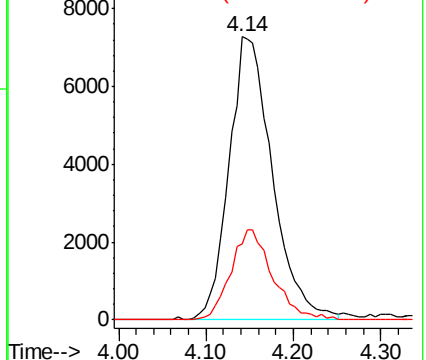
43 100

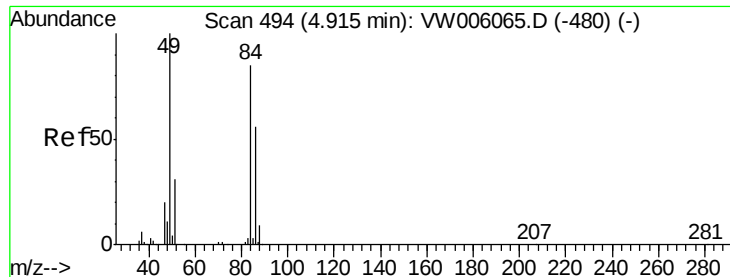
58 26.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW006174.D (-319) (-)

Ion 58.00 (57.70 to 58.70): VW006174.D (-319) (-)

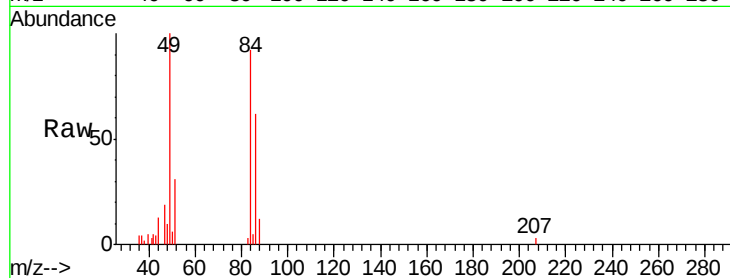




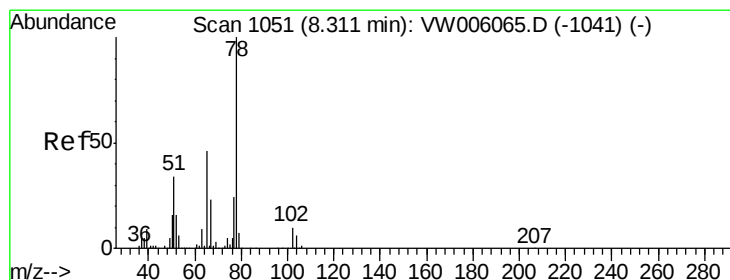
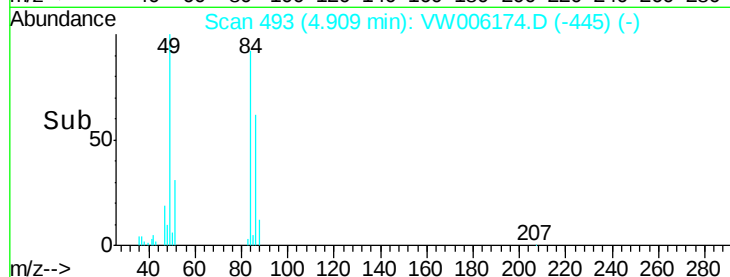
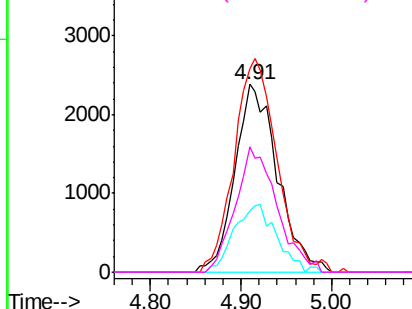
#20
Methylene Chloride
Concen: 1.58 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006174.D
Acq: 18 Oct 2018 14:35

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-28

Tgt Ion: 84 Resp: 7784
Ion Ratio Lower Upper
84 100
49 108.2 93.6 140.4
51 33.0 29.0 43.4
86 66.9 52.6 79.0

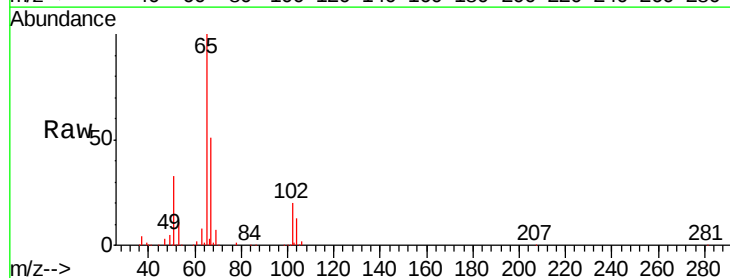


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

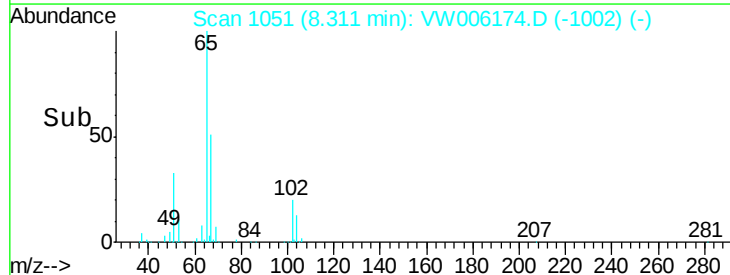
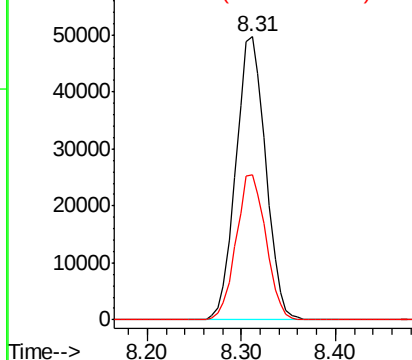


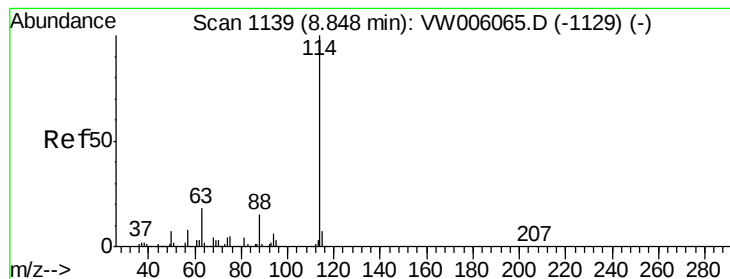
#33
1,2-Dichloroethane-d4
Concen: 46.79 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006174.D
Acq: 18 Oct 2018 14:35

Tgt Ion: 65 Resp: 109135
Ion Ratio Lower Upper
65 100
67 51.2 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: VW006174.D

Acq: 18 Oct 2018 14:35

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1015-S-DH-28

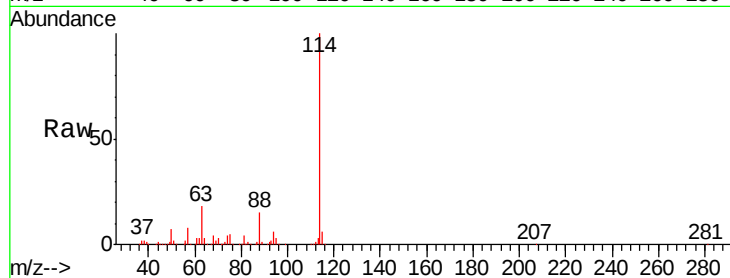
Tgt Ion:114 Resp: 401529

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

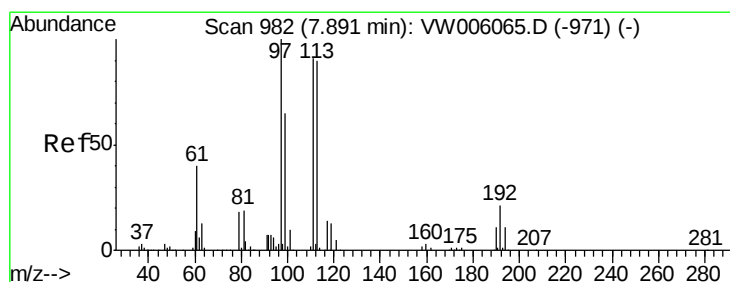
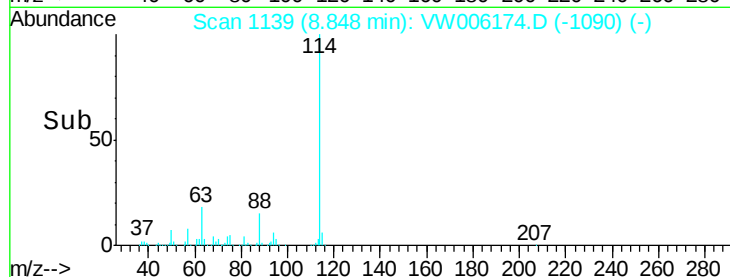
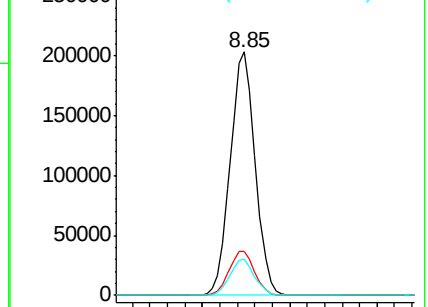
88 15.0 0.0 29.0



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: 46.53 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006174.D

Acq: 18 Oct 2018 14:35

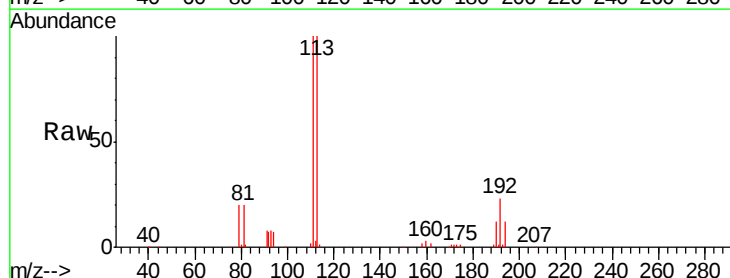
Tgt Ion:113 Resp: 110408

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

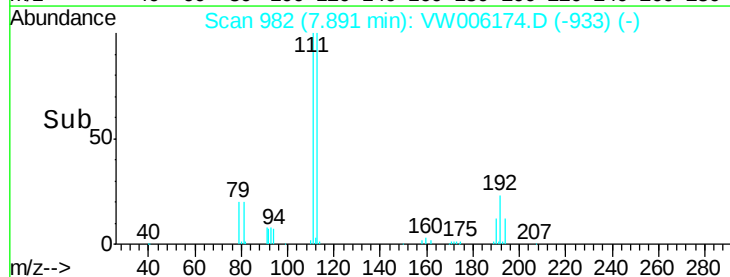
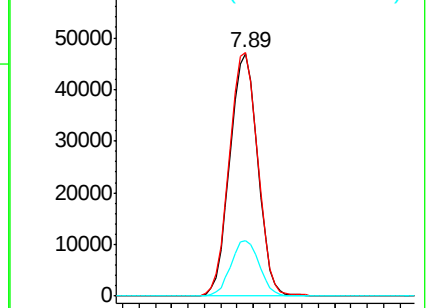
192 23.4 18.7 28.1

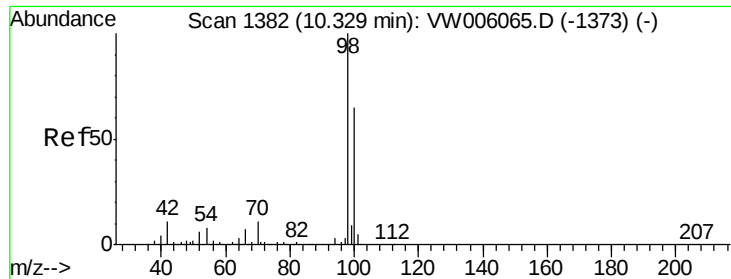


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.39 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006174.D

Acq: 18 Oct 2018 14:35

Instrument :

MSVOA_W

ClientSampleId :

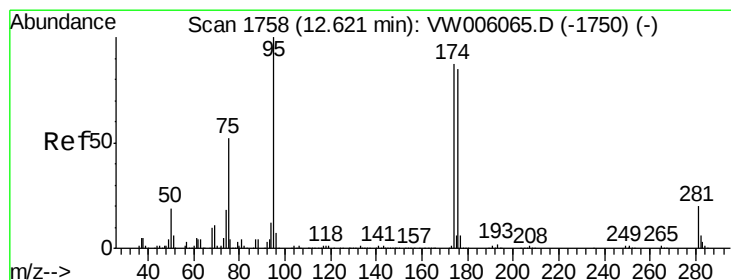
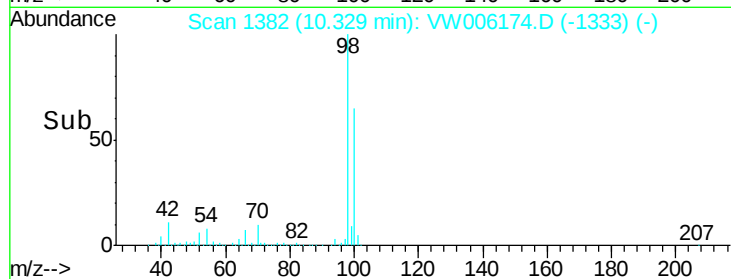
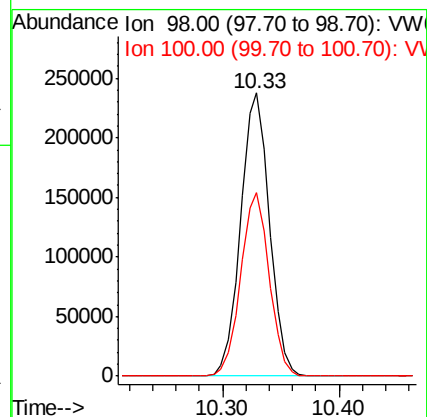
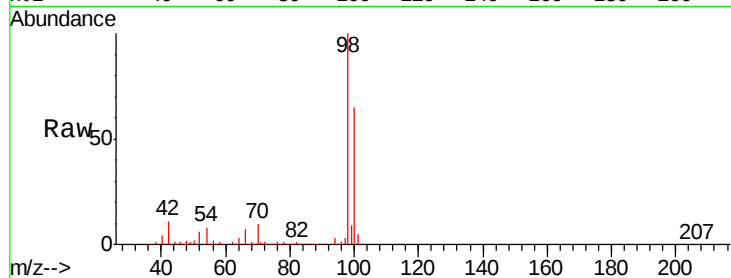
SSSI-1015-S-DH-28

Tgt Ion: 98 Resp: 409700

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 44.94 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006174.D

Acq: 18 Oct 2018 14:35

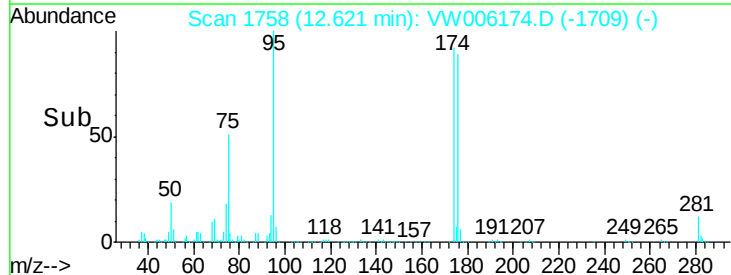
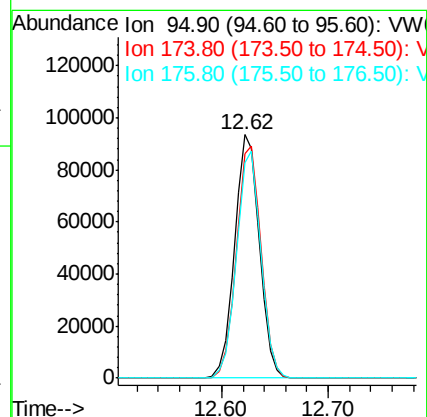
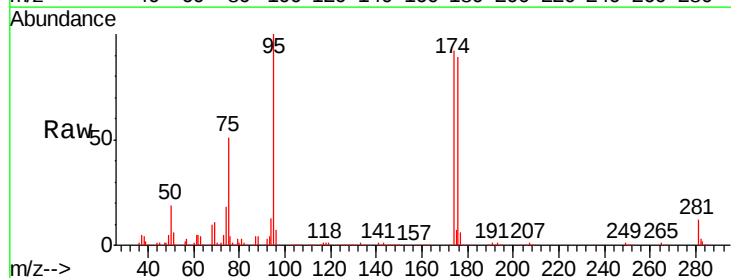
Tgt Ion: 95 Resp: 152359

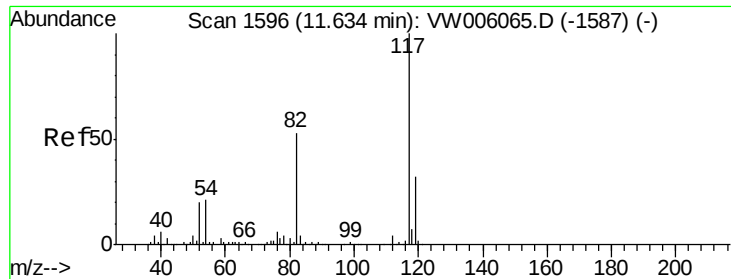
Ion Ratio Lower Upper

95 100

174 95.1 0.0 186.0

176 92.1 0.0 181.6

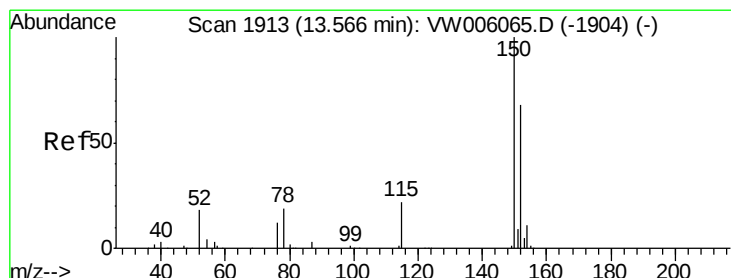
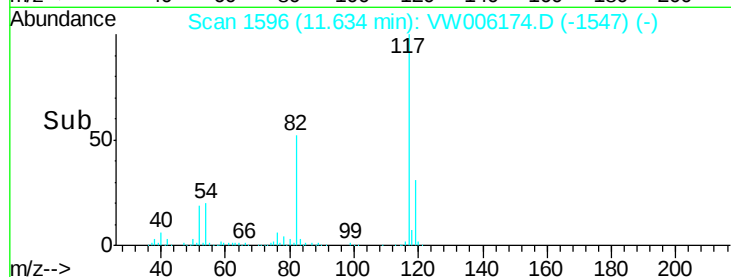
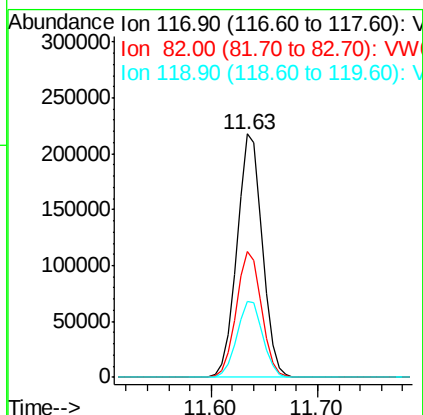
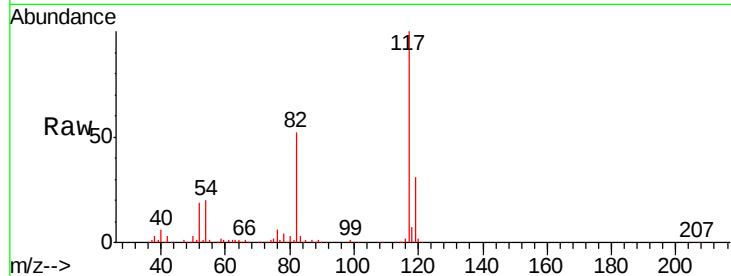




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006174.D
Acq: 18 Oct 2018 14:35

Instrument :
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SSSI-1015-S-DH-28

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.1	63.1
119	31.4	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: VW006174.D
Acq: 18 Oct 2018 14:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.3
150	155.3	0.0	349.2

