

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006133.D
 Acq On : 17 Oct 2018 18:11
 Operator : VA/AP
 Sample : J5577-03
 Misc : 6.15G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1016-S-DH-21

Quant Time: Oct 18 11:39:32 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

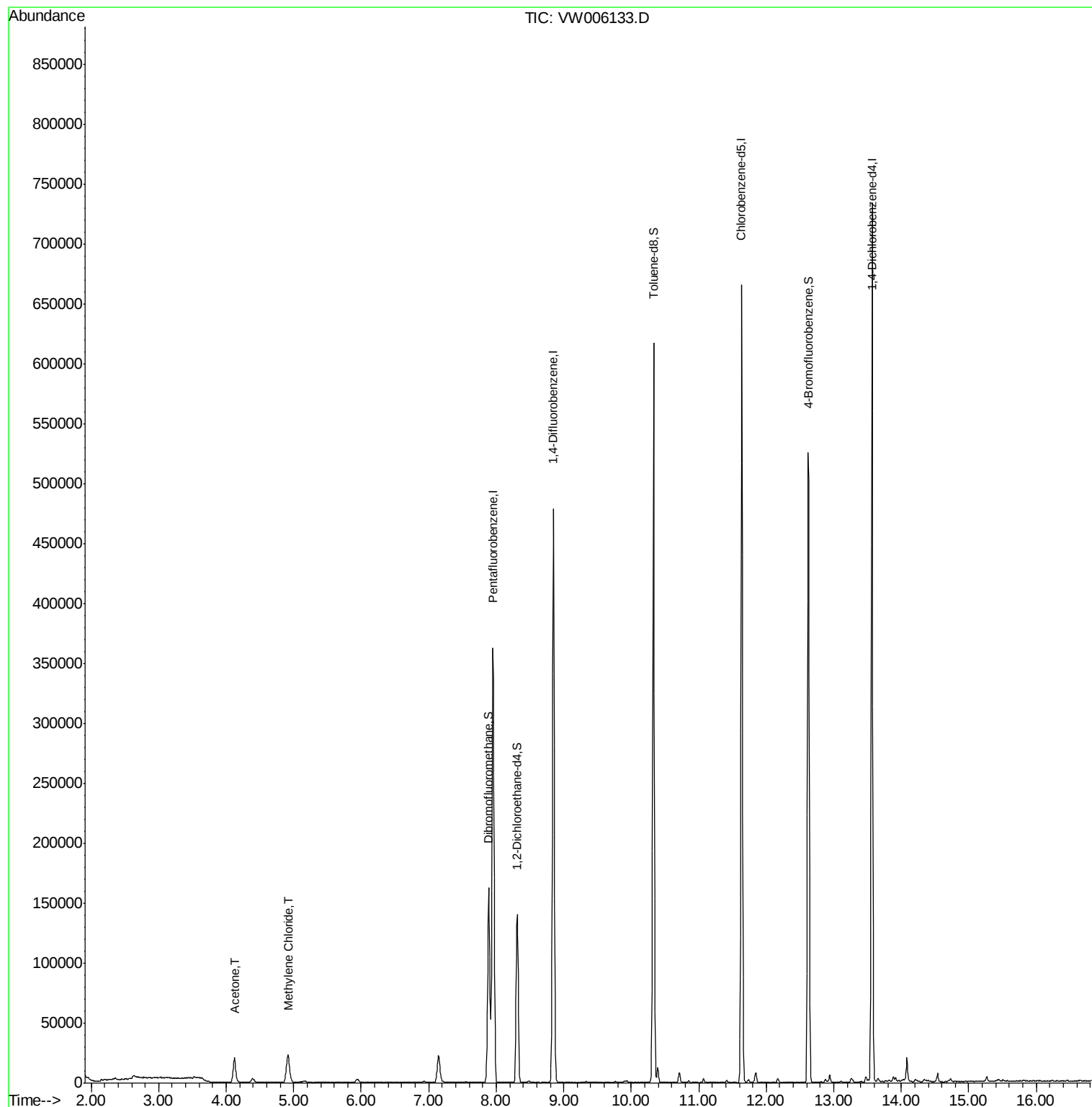
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	293209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	421284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	382746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	201709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112447	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
35) Dibromofluoromethane	7.89	113	111928	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
50) Toluene-d8	10.33	98	414082	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.44%	
62) 4-Bromofluorobenzene	12.62	95	152472	42.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.72%	
Target Compounds						
16) Acetone	4.12	43	34578	64.858	ug/l	96
20) Methylene Chloride	4.91	84	19326	6.084	ug/l	95

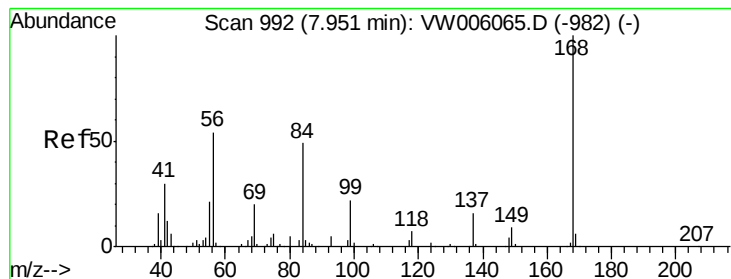
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
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Quant Title : SW846 8260
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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: VW006133.D

Acq: 17 Oct 2018 18:11

Instrument :

MSVOA_W

ClientSampleId :

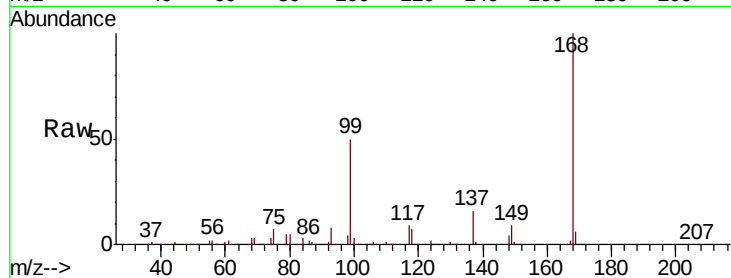
SSSI-1016-S-DH-21

Tot Ion:168 Resp: 293209

Ion Ratio Lower Upper

168 100

99 50.2 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

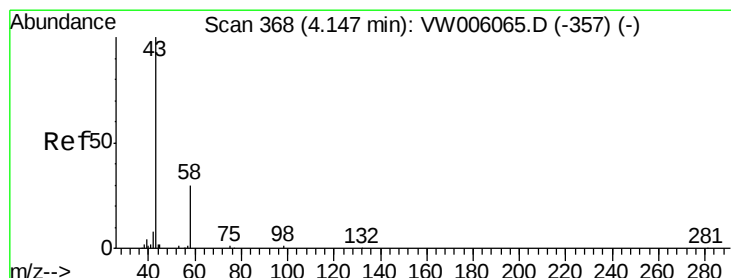
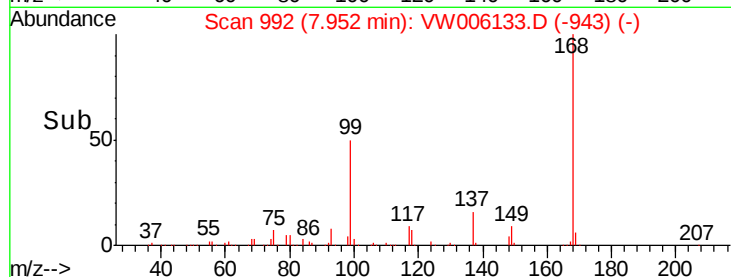
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 64.858 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006133.D

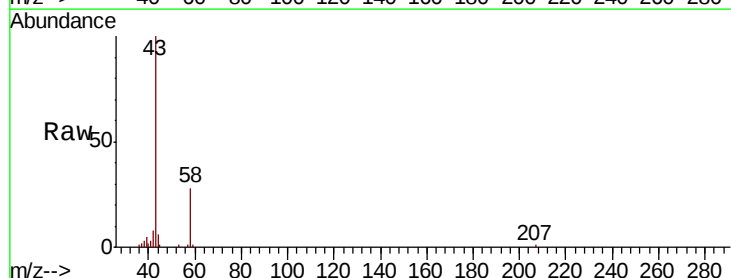
Acq: 17 Oct 2018 18:11

Tgt Ion: 43 Resp: 34578

Ion Ratio Lower Upper

43 100

58 27.9 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

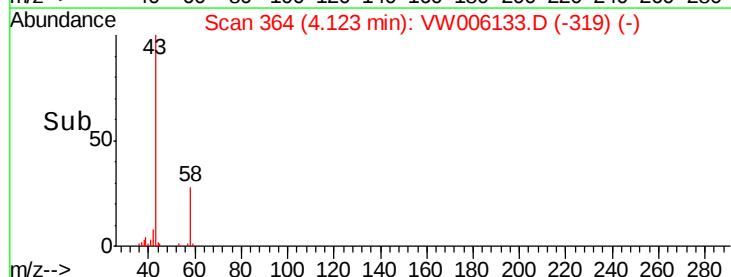
15000

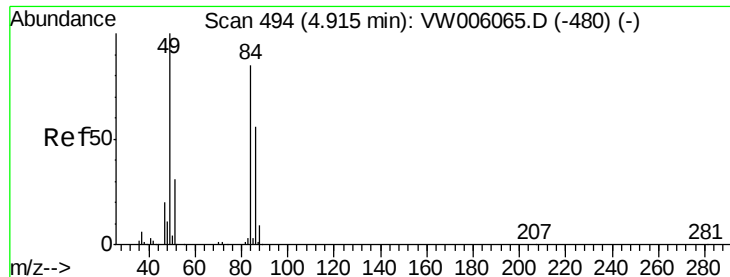
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

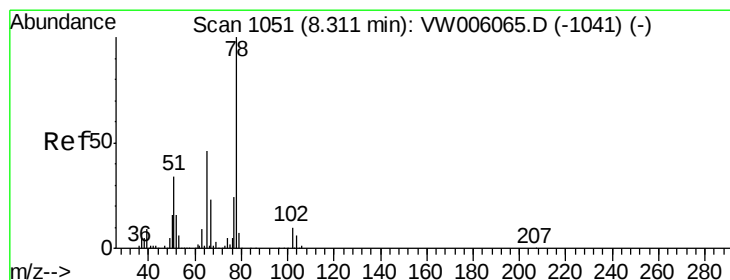
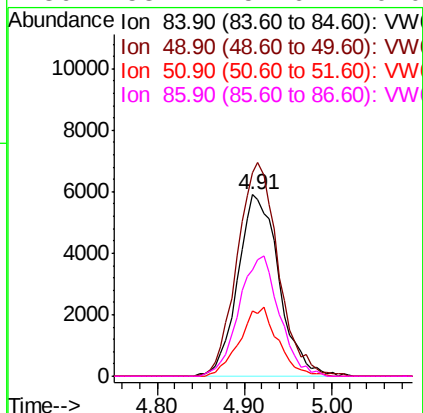
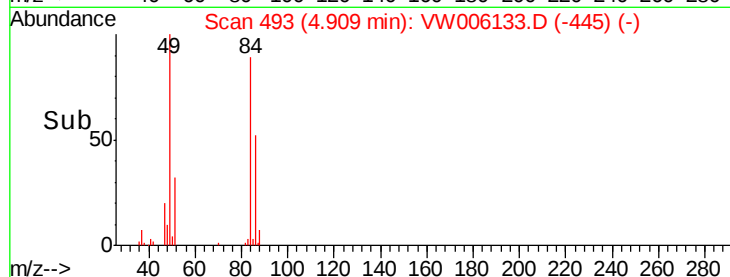
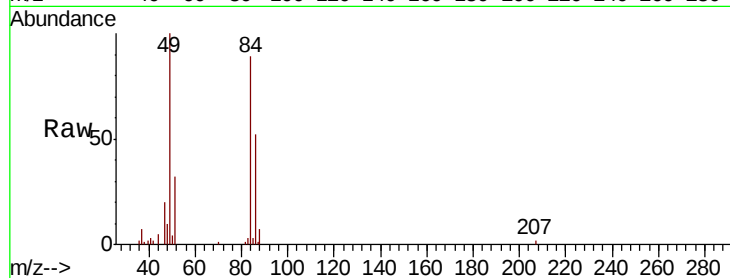




#20
Methylene Chloride
Concen: 6.084 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006133.D
Acq: 17 Oct 2018 18:11

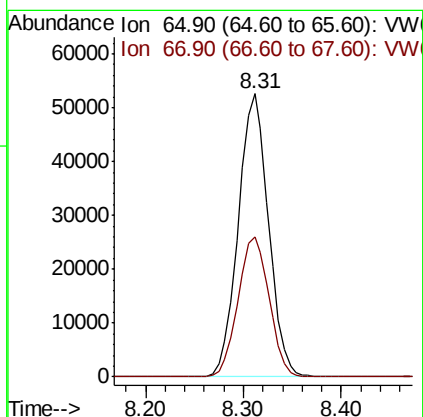
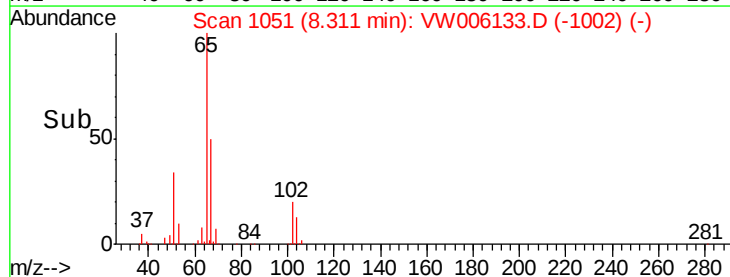
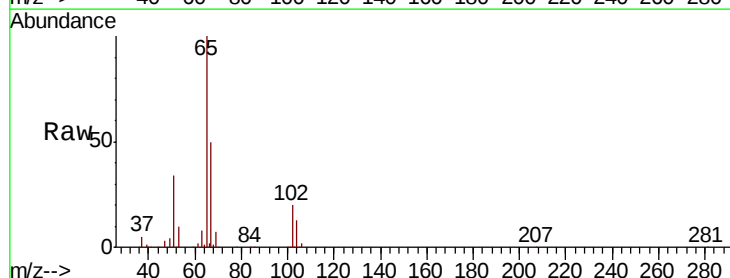
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1016-S-DH-21

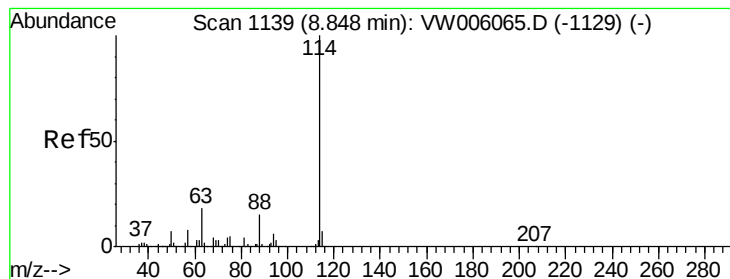
Tot Ion: 84 Resp: 19326
Ion Ratio Lower Upper
84 100
49 112.4 93.6 140.4
51 36.1 29.0 43.4
86 58.7 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 46.258 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006133.D
Acq: 17 Oct 2018 18:11

Tgt Ion: 65 Resp: 112447
Ion Ratio Lower Upper
65 100
67 50.9 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: VW006133.D

Acq: 17 Oct 2018 18:11

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1016-S-DH-21

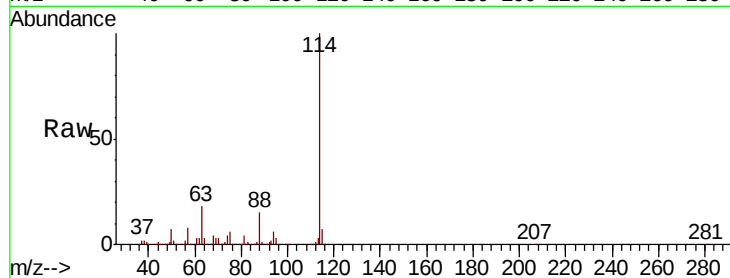
Tot Ion:114 Resp: 421284

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

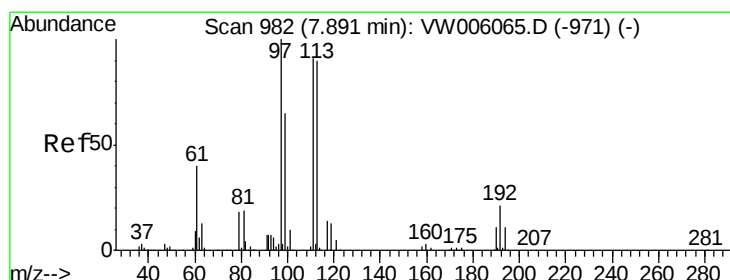
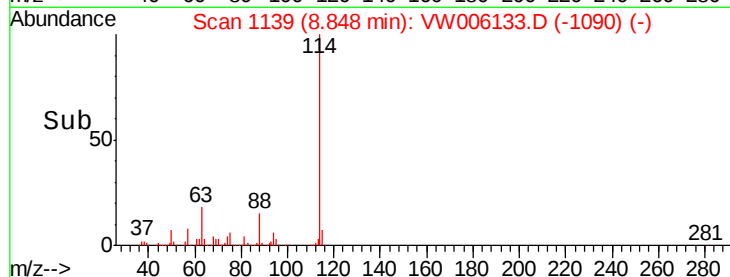
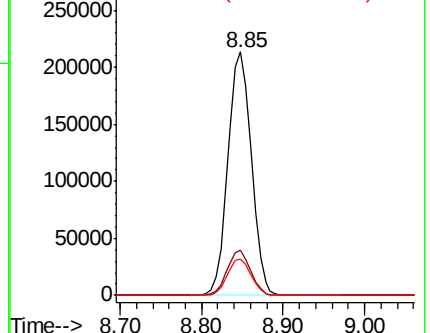
88 14.8 0.0 29.0



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: 44.963 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006133.D

Acq: 17 Oct 2018 18:11

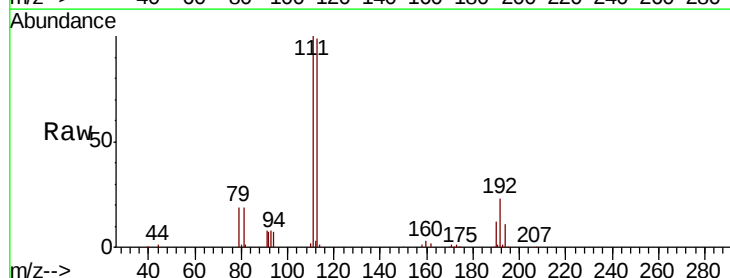
Tgt Ion:113 Resp: 111928

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

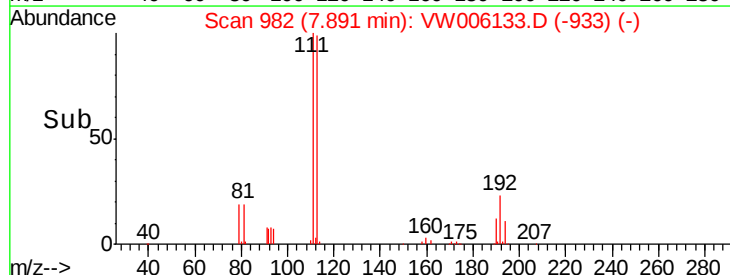
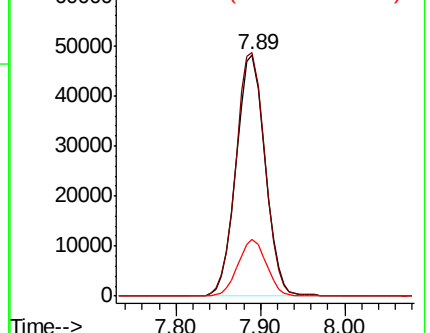
192 23.0 18.7 28.1

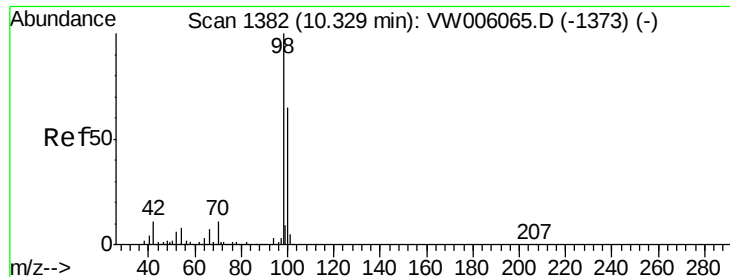


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.722 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006133.D

Acq: 17 Oct 2018 18:11

Instrument :

MSVOA_W

ClientSampleId :

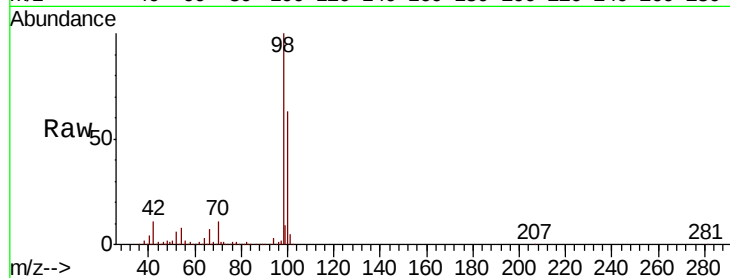
SSSI-1016-S-DH-21

Tot Ion: 98 Resp: 414082

Ion Ratio Lower Upper

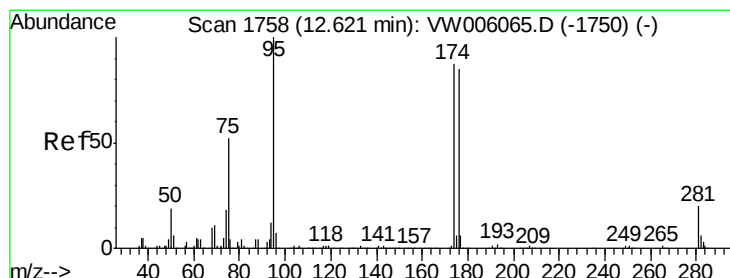
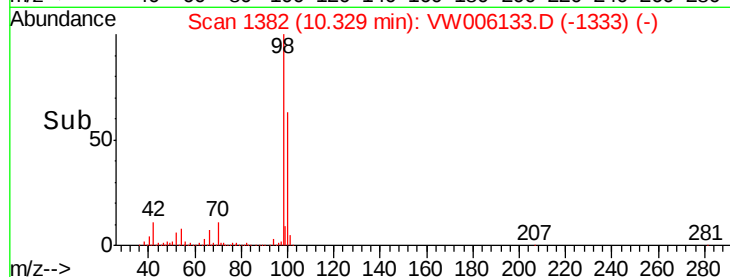
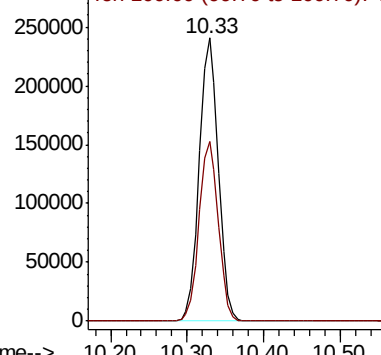
98 100

100 64.0 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: 42.864 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006133.D

Acq: 17 Oct 2018 18:11

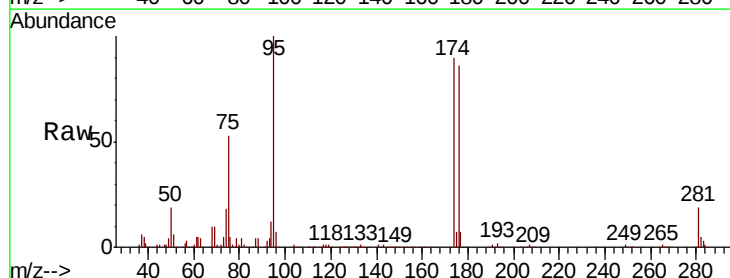
Tgt Ion: 95 Resp: 152472

Ion Ratio Lower Upper

95 100

174 94.8 0.0 186.0

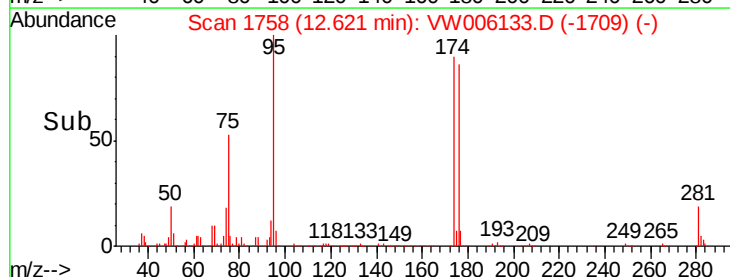
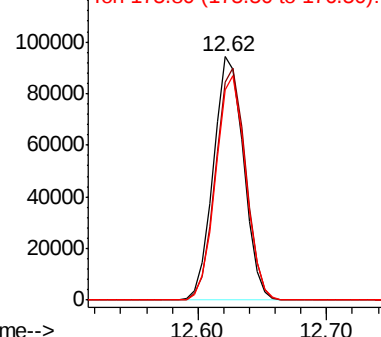
176 91.6 0.0 181.6

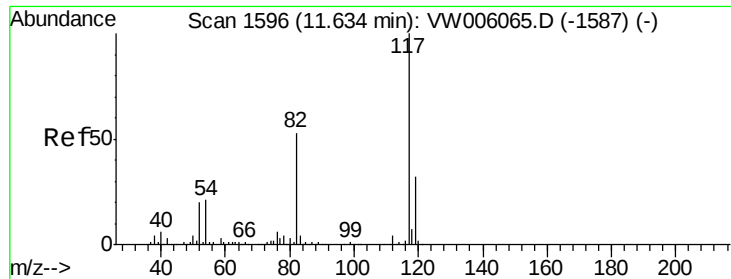


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

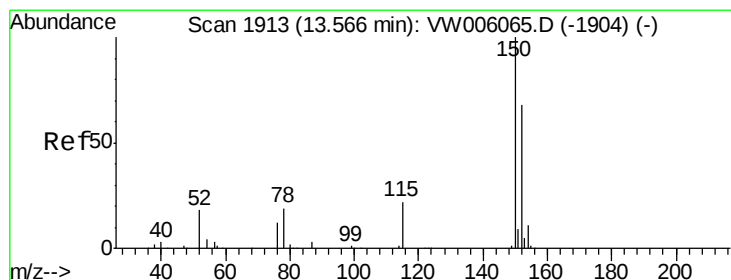
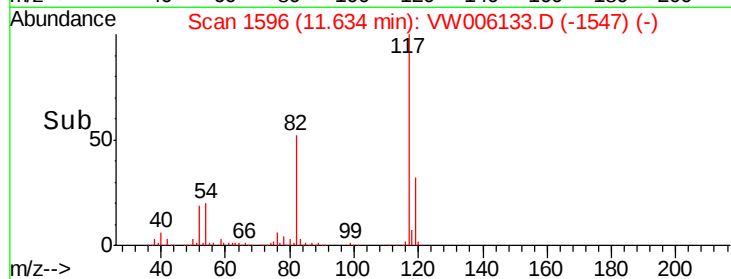
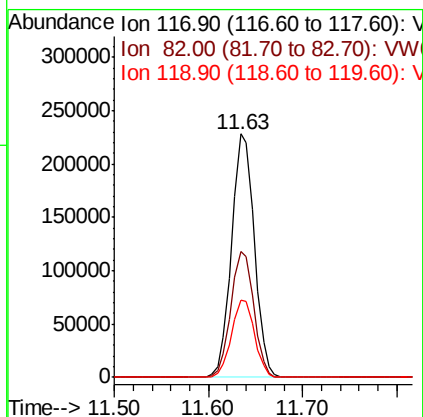
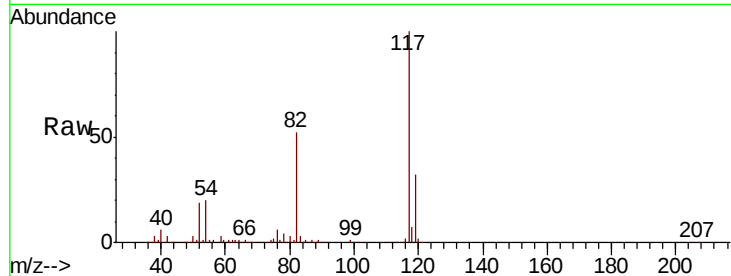




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006133.D
Acq: 17 Oct 2018 18:11

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1016-S-DH-21

Tot Ion:117 Resp: 382746
Ion Ratio Lower Upper
117 100
82 51.8 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: VW006133.D
Acq: 17 Oct 2018 18:11

Tgt Ion:152 Resp: 201709
Ion Ratio Lower Upper
152 100
115 54.2 27.8 83.3
150 154.0 0.0 349.2

