

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005989.D
 Acq On : 10 Oct 2018 15:37
 Operator : SY/AP
 Sample : J5306-04
 Misc : 6.16G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-13-V

Quant Time: Oct 11 05:03:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

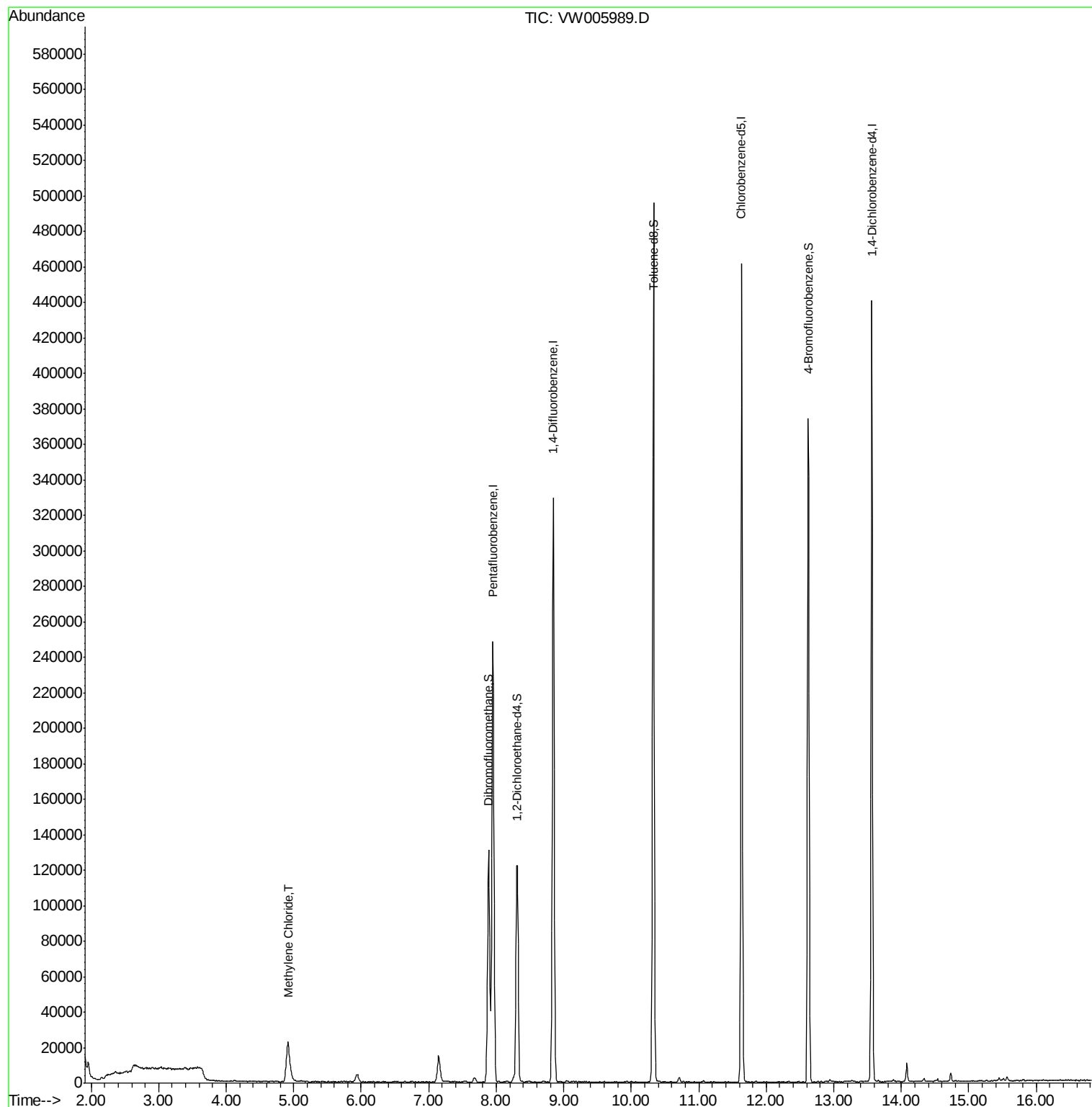
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	297318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	258479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	122044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98707	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	7.89	113	92498	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
50) Toluene-d8	10.33	98	334600	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
62) 4-Bromofluorobenzene	12.62	95	113478	40.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.68%	
Target Compounds						
20) Methylene Chloride	4.92	84	20703	10.676	ug/l	Qvalue 97

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

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QLast Update : Tue Oct 09 02:14:04 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW005989.D

Acq: 10 Oct 2018 15:37

Instrument :

MSVOA_W

ClientSampled :

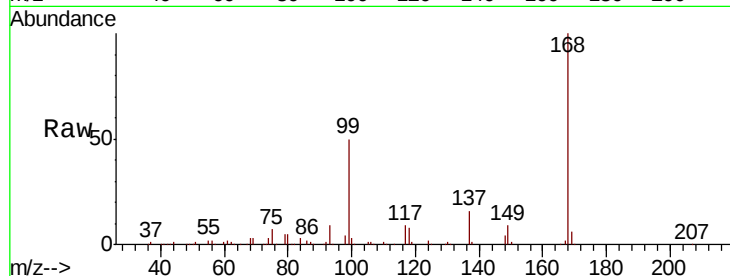
S-13-V

Tot Ion:168 Resp: 199617

Ion Ratio Lower Upper

168 100

99 50.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

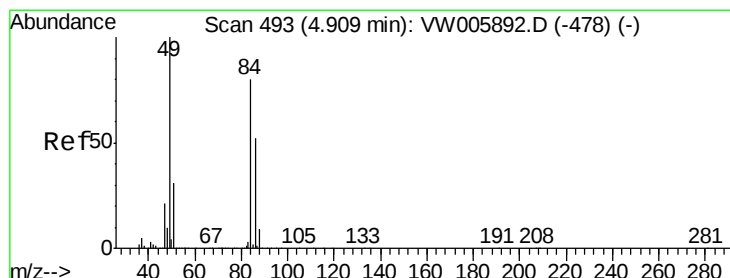
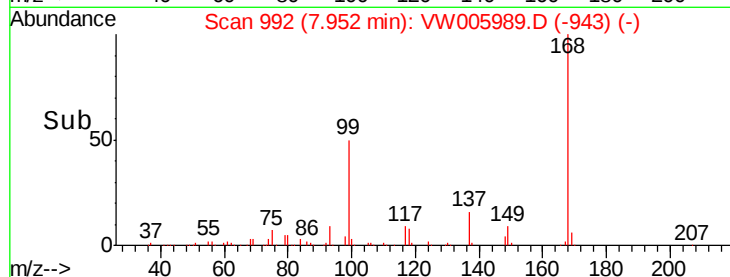
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 10.676 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005989.D

Acq: 10 Oct 2018 15:37

Tgt Ion: 84 Resp: 20703

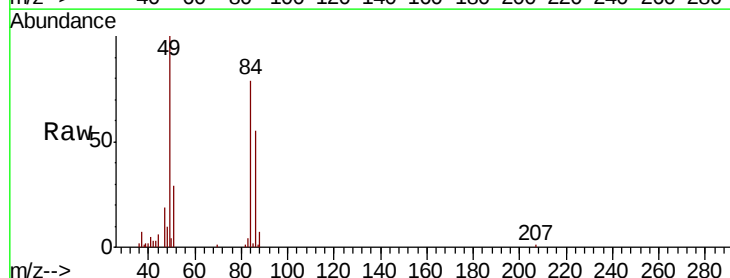
Ion Ratio Lower Upper

84 100

49 126.4 99.9 149.9

51 37.0 31.1 46.7

86 69.8 51.8 77.6



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

4.92

10000

8000

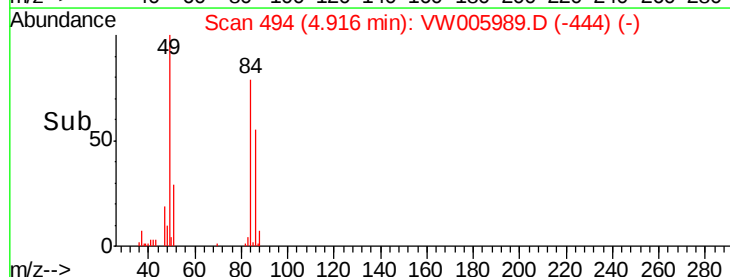
6000

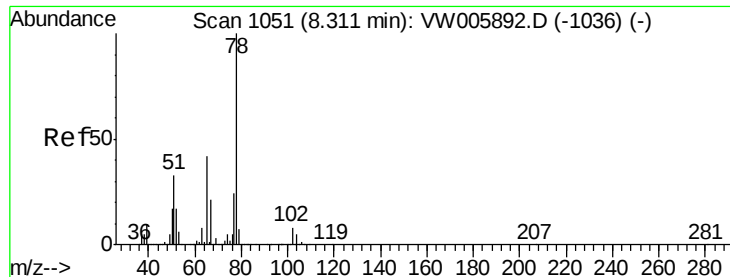
4000

2000

0

Time-->

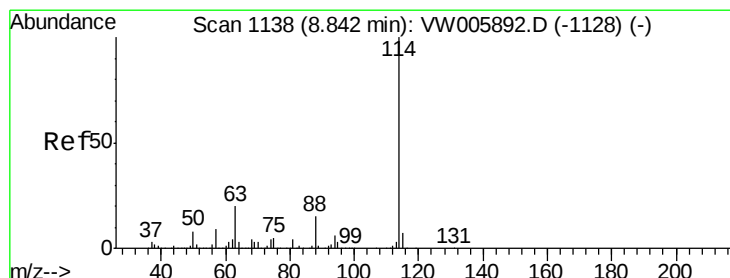
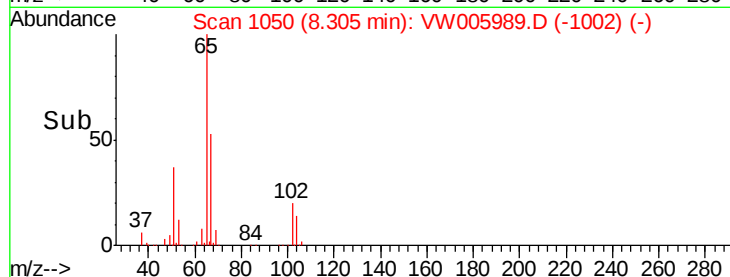
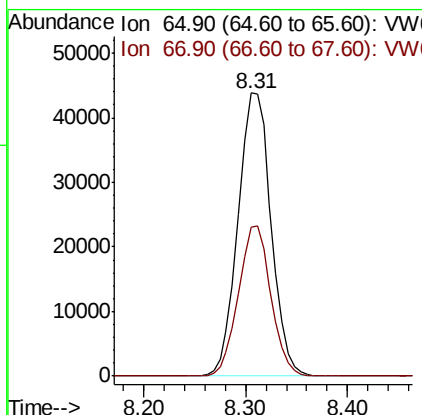
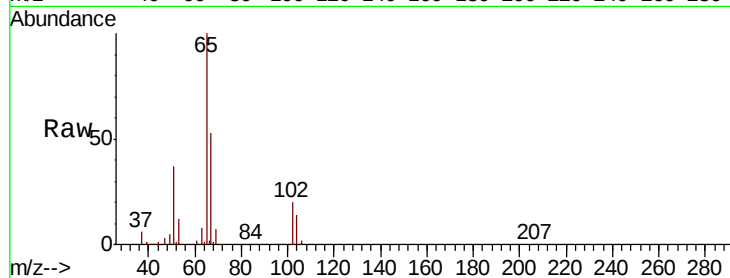




#33
 1,2-Dichloroethane-d4
 Concen: 50.937 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW005989.D
 Acq: 10 Oct 2018 15:37

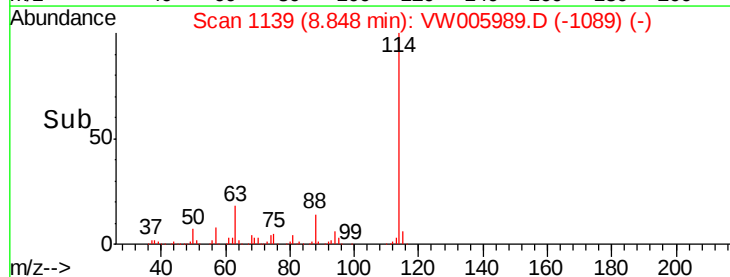
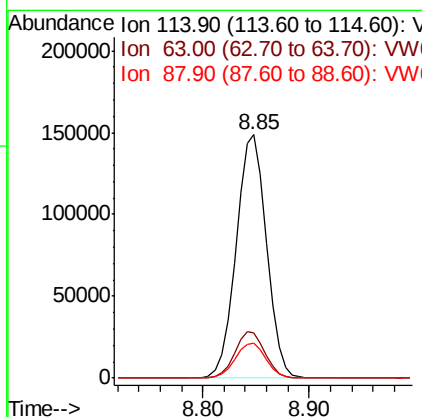
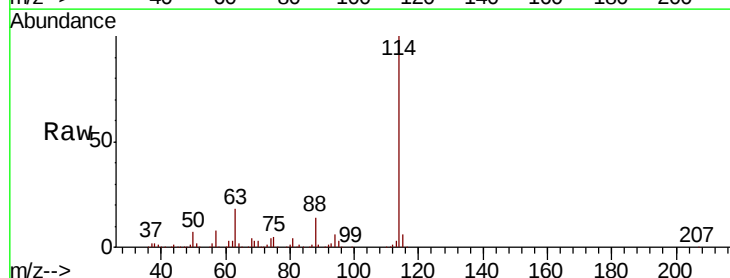
Instrument :
 MSVOA_W
 ClientSampleId :
 S-13-V

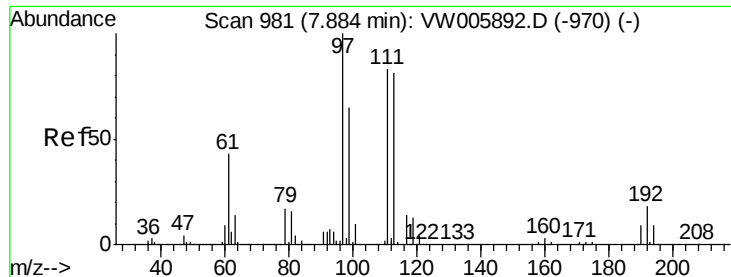
Tot Ion: 65 Resp: 98707
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005989.D
 Acq: 10 Oct 2018 15:37

Tgt Ion: 114 Resp: 297318
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 14.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 48.728 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005989.D

Acq: 10 Oct 2018 15:37

Instrument :

MSVOA_W

ClientSampleId :

S-13-V

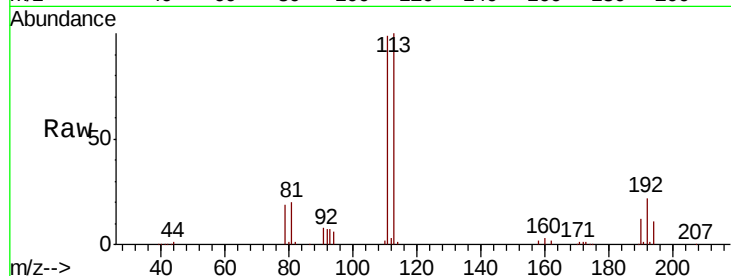
Tot Ion:113 Resp: 92498

Ion Ratio Lower Upper

113 100

111 101.1 82.0 123.0

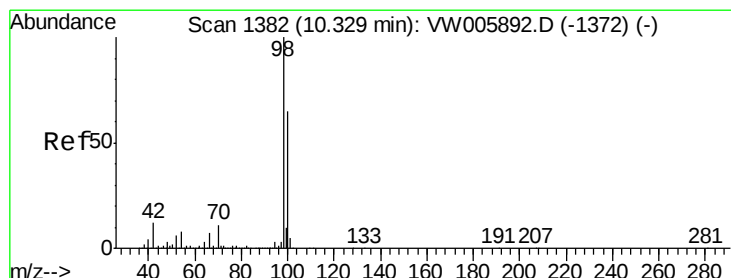
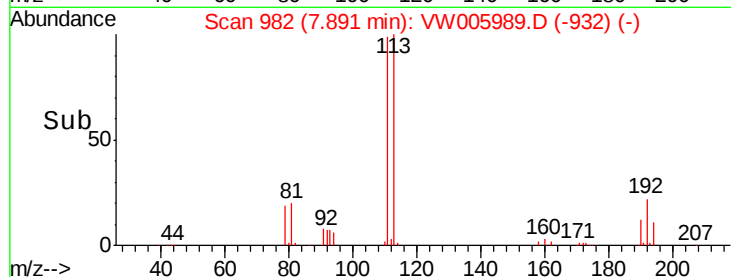
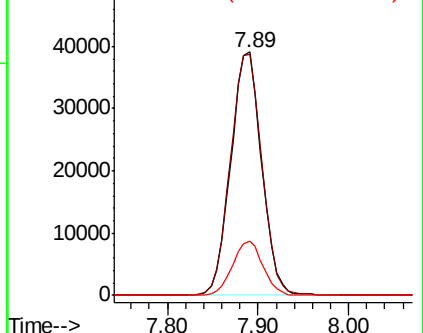
192 22.0 18.3 27.5



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: 45.814 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005989.D

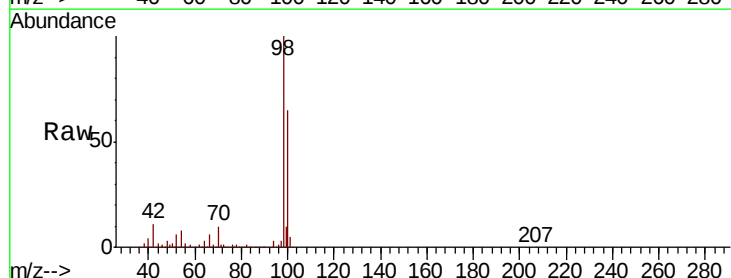
Acq: 10 Oct 2018 15:37

Tgt Ion: 98 Resp: 334600

Ion Ratio Lower Upper

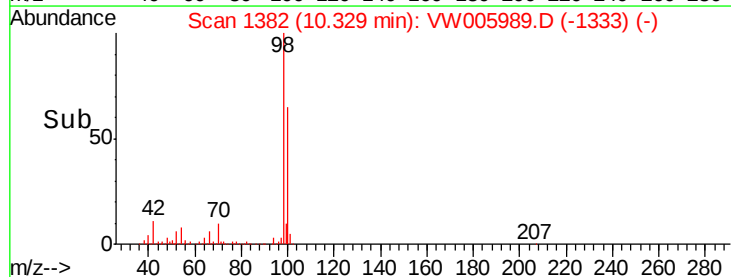
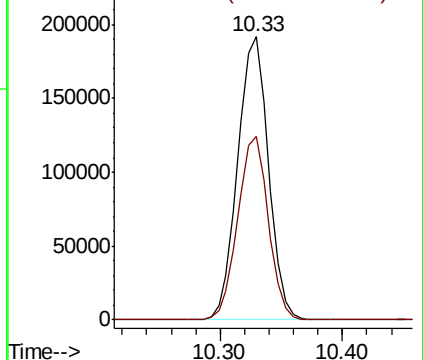
98 100

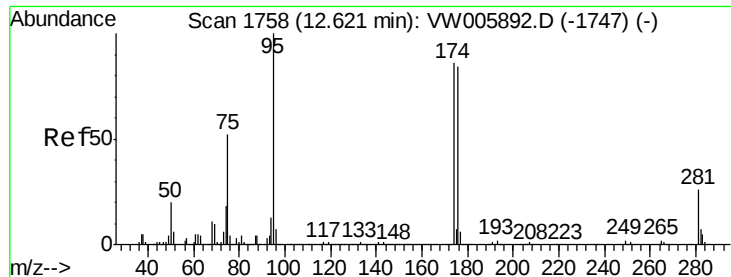
100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

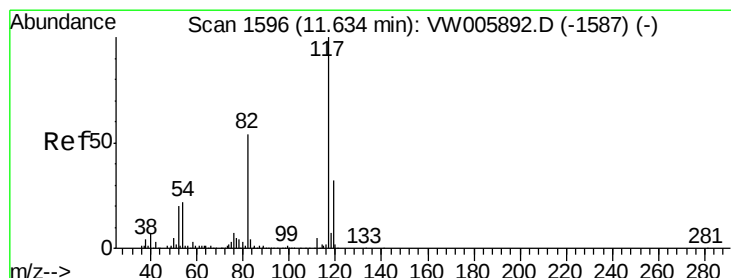
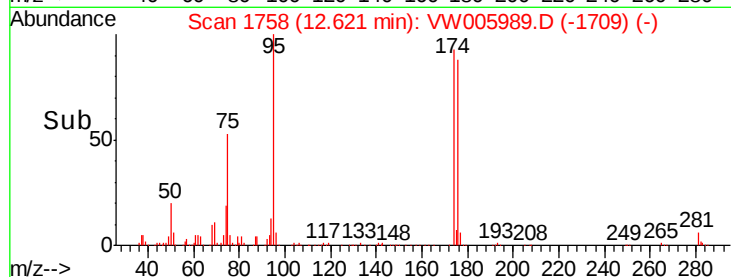
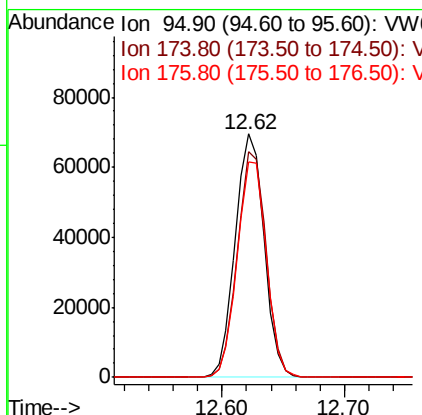
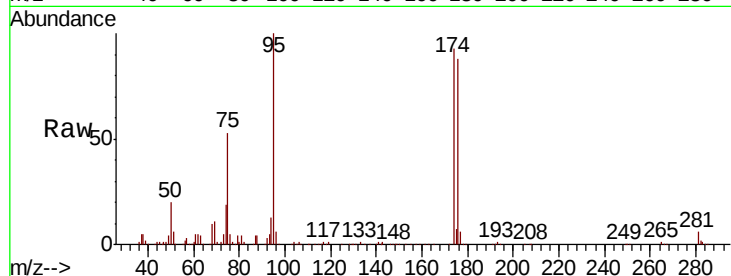




#62
4-Bromofluorobenzene
Concen: 40.839 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW005989.D
Acq: 10 Oct 2018 15:37

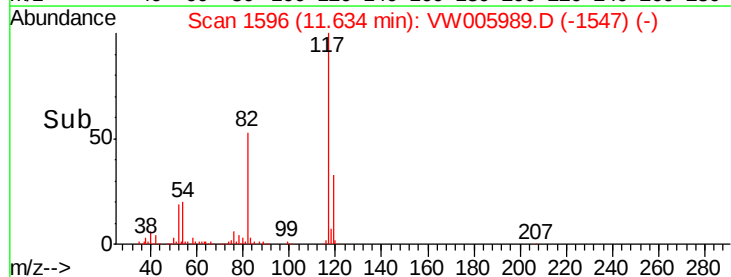
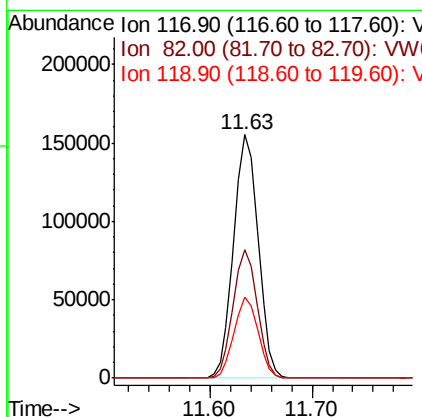
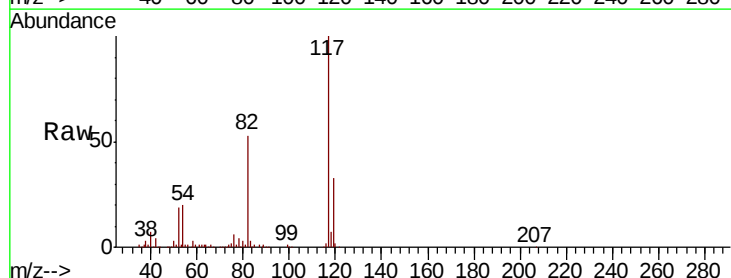
Instrument :
MSVOA_W
ClientSampleId :
S-13-V

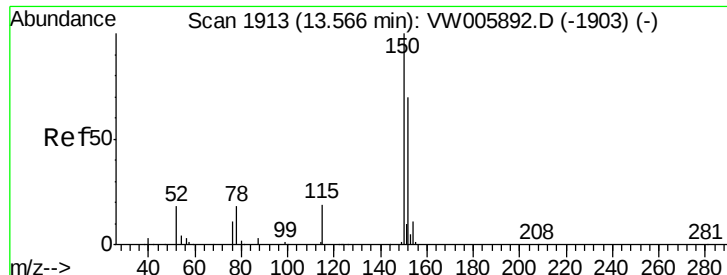
Tot Ion: 95 Resp: 113478
Ion Ratio Lower Upper
95 100
174 92.4 0.0 176.4
176 89.7 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005989.D
Acq: 10 Oct 2018 15:37

Tgt Ion: 117 Resp: 258479
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 33.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005989.D

Acq: 10 Oct 2018 15:37

Instrument :

MSVOA_W

ClientSampleId :

S-13-V

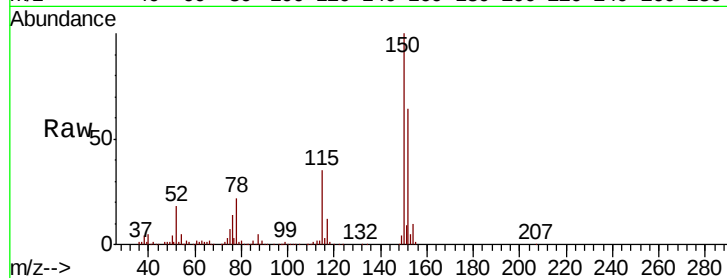
Tot Ion:152 Resp: 122044

Ion Ratio Lower Upper

152 100

115 56.2 28.3 85.0

150 156.1 0.0 349.2



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

