

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111318\
 Data File : VW006867.D
 Acq On : 13 Nov 2018 20:43
 Operator : SY/AP
 Sample : J5895-04
 Misc : 7.53G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3

Quant Time: Nov 14 06:53:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

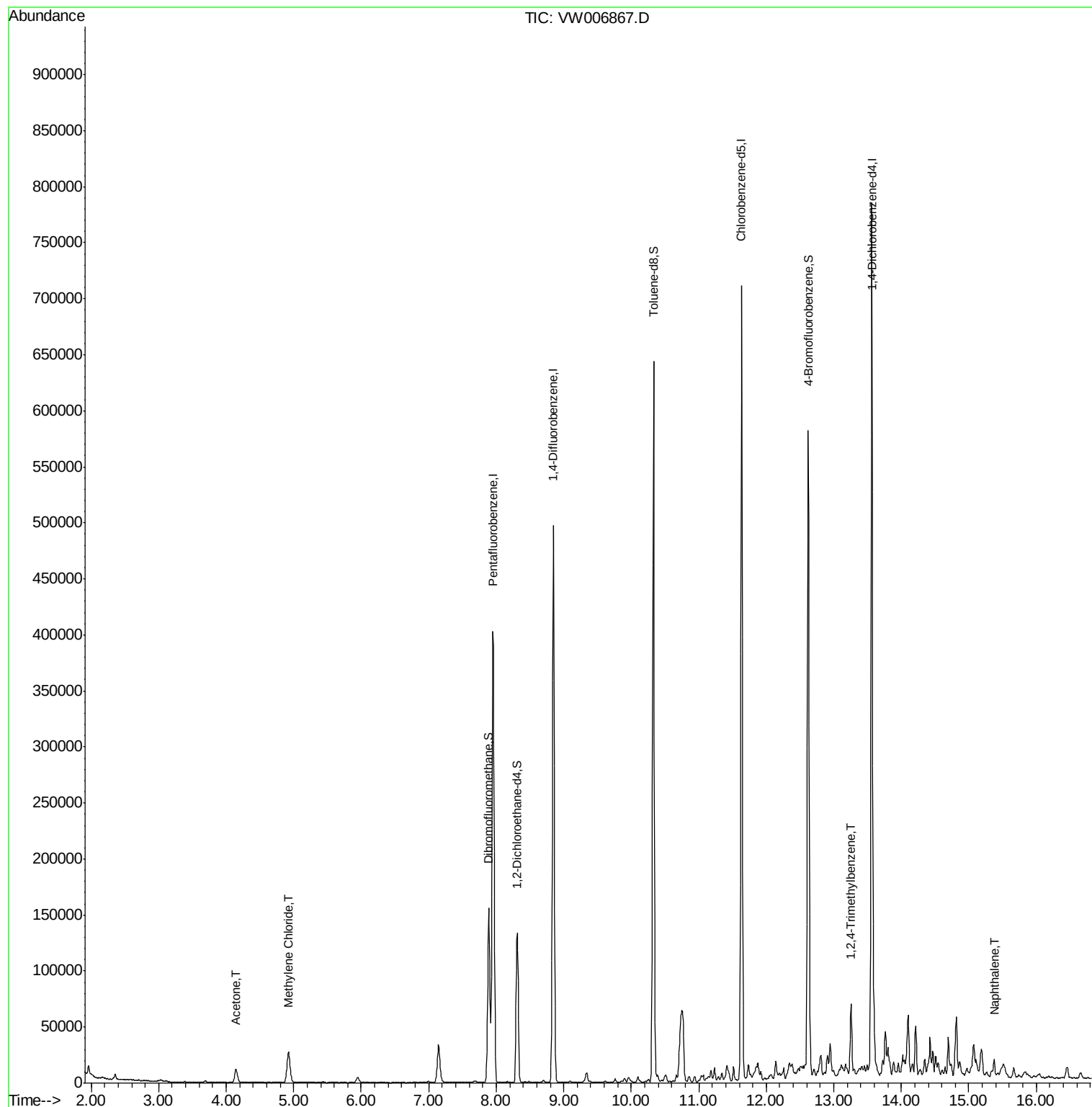
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	352726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	471413	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	440355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	230676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105434	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.78%	
35) Dibromofluoromethane	7.89	113	112077	39.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.86%	
50) Toluene-d8	10.33	98	465821	40.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.08%	
62) 4-Bromofluorobenzene	12.62	95	173620	40.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.02%	
Target Compounds						
16) Acetone	4.14	43	22644	61.148	ug/l	92
20) Methylene Chloride	4.93	84	24179	2.203	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	36805	2.627	ug/l	100
95) Naphthalene	15.38	128	13656	1.688	ug/l	98

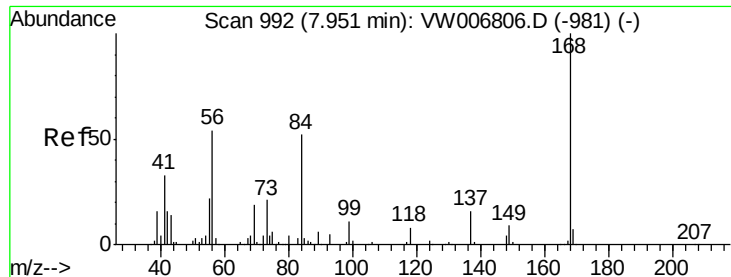
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111318\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006867.D

Acq: 13 Nov 2018 20:43

Instrument :

MSVOA_W

ClientSampled :

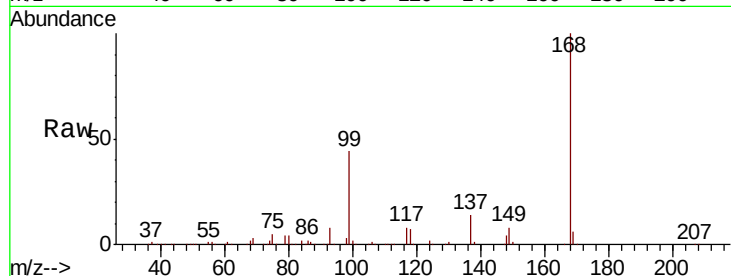
SB-3

Tot Ion:168 Resp: 352726

Ion Ratio Lower Upper

168 100

99 43.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

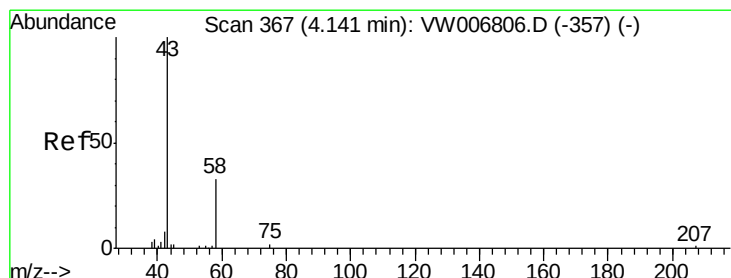
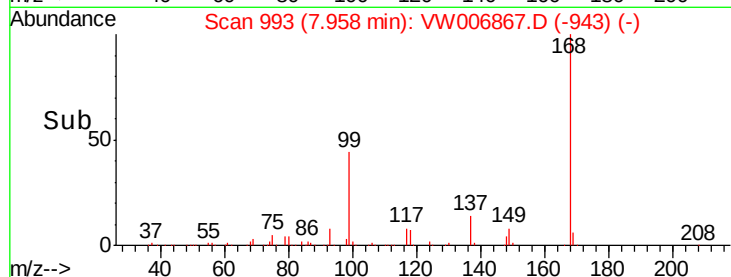
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 61.148 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW006867.D

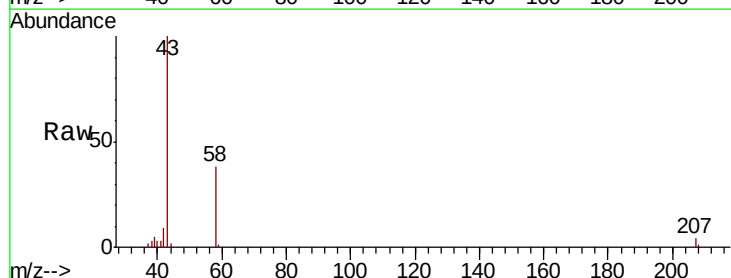
Acq: 13 Nov 2018 20:43

Tgt Ion: 43 Resp: 22644

Ion Ratio Lower Upper

43 100

58 37.6 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

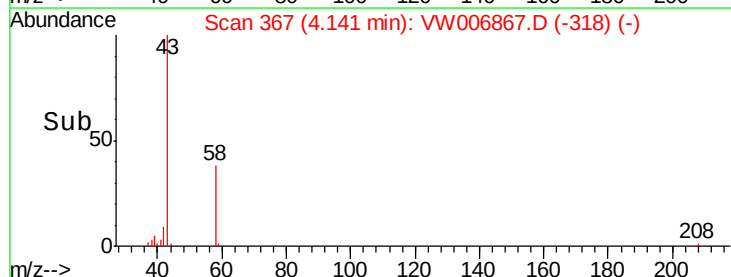
6000

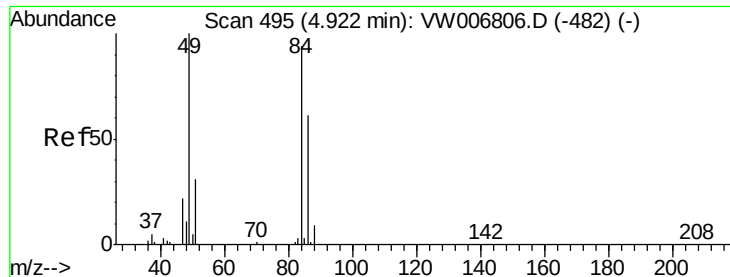
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

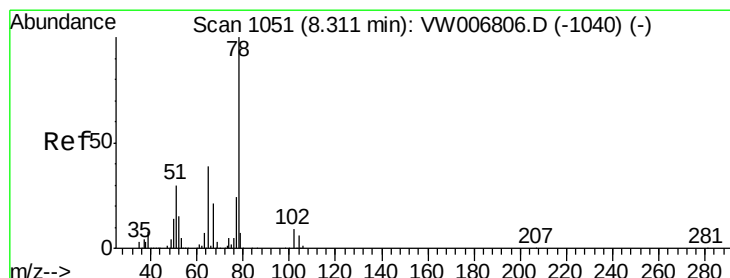
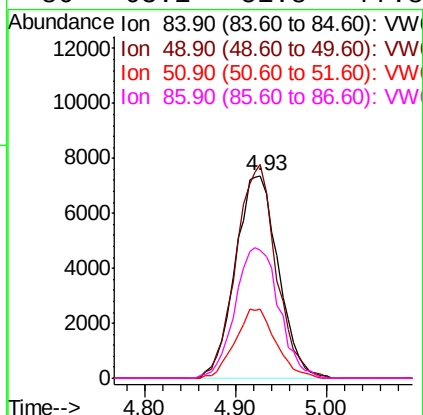
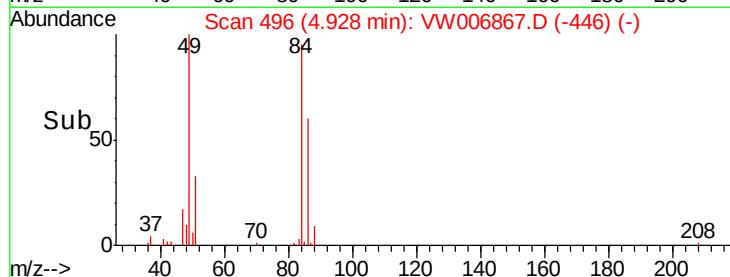
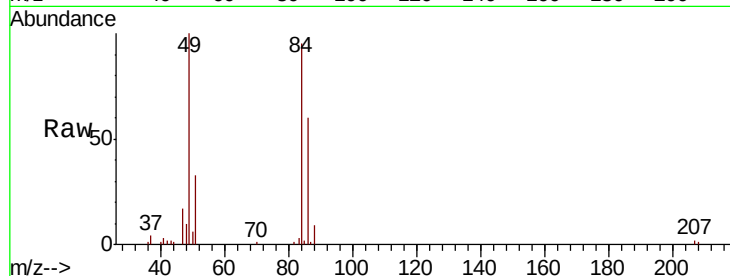




#20
Methylene Chloride
Concen: 2.203 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW006867.D
Acq: 13 Nov 2018 20:43

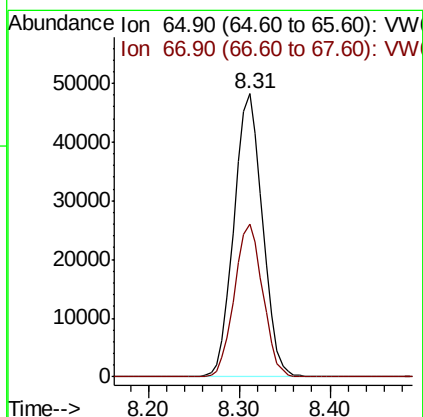
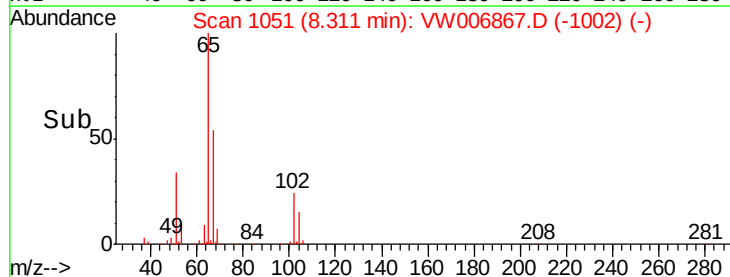
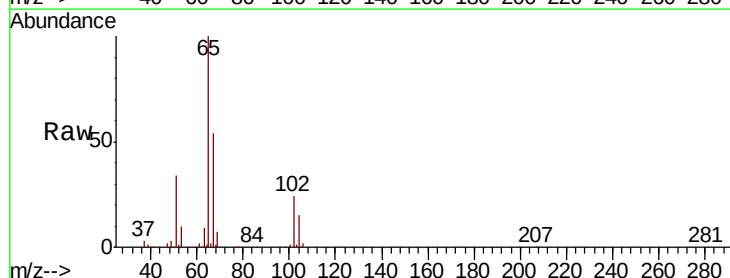
Instrument :
MSVOA_W
ClientSampleId :
SB-3

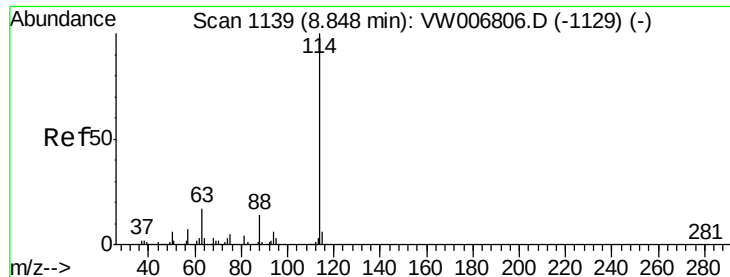
Tot Ion: 84 Resp: 24179
Ion Ratio Lower Upper
84 100
49 105.6 84.8 127.2
51 34.4 26.2 39.4
86 63.1 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 40.889 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006867.D
Acq: 13 Nov 2018 20:43

Tgt Ion: 65 Resp: 105434
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006867.D

Acq: 13 Nov 2018 20:43

Instrument :

MSVOA_W

ClientSampleId :

SB-3

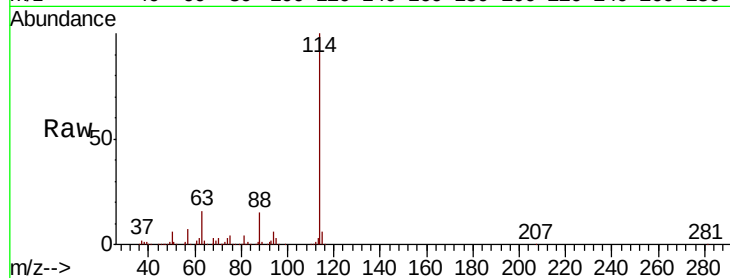
Tot Ion:114 Resp: 471413

Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.6

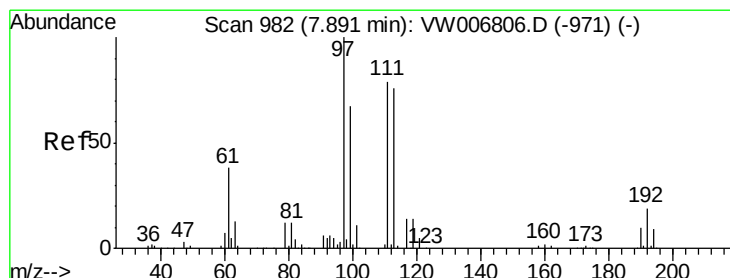
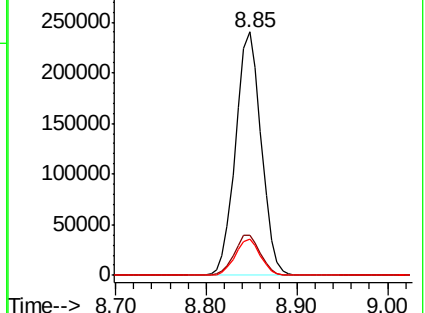
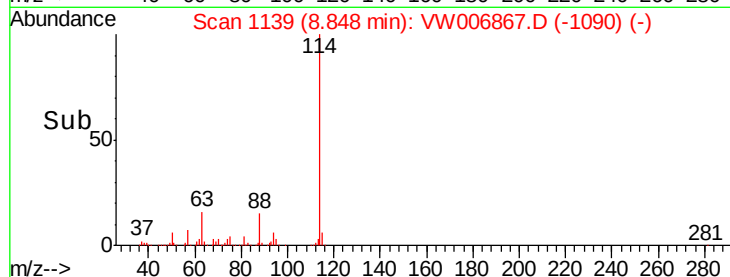
88 14.9 0.0 28.4



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: 39.926 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006867.D

Acq: 13 Nov 2018 20:43

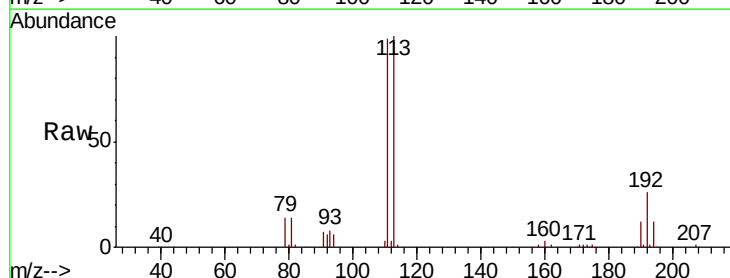
Tgt Ion:113 Resp: 112077

Ion Ratio Lower Upper

113 100

111 102.4 81.0 121.6

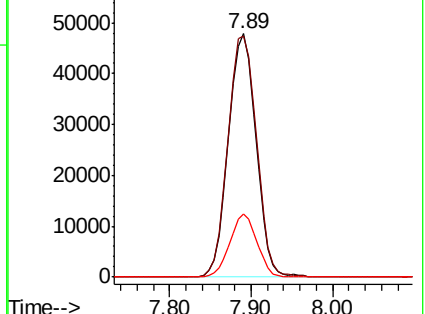
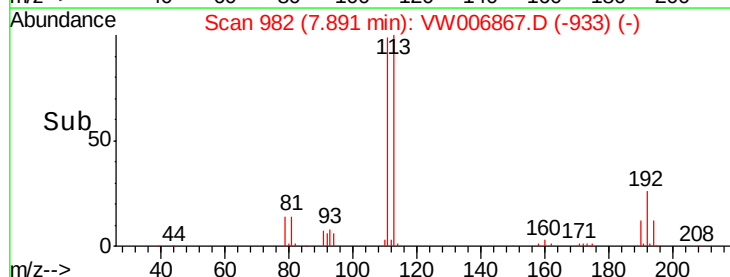
192 25.2 19.0 28.6

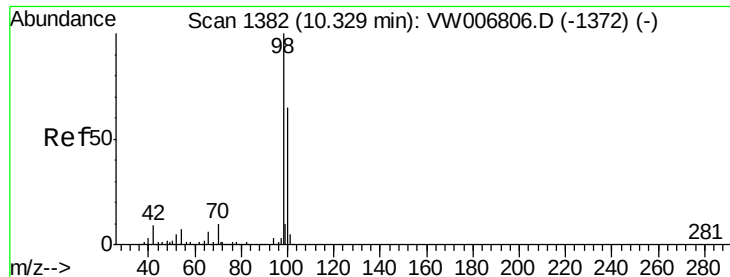


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.036 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006867.D

Acq: 13 Nov 2018 20:43

Instrument :

MSVOA_W

ClientSampleId :

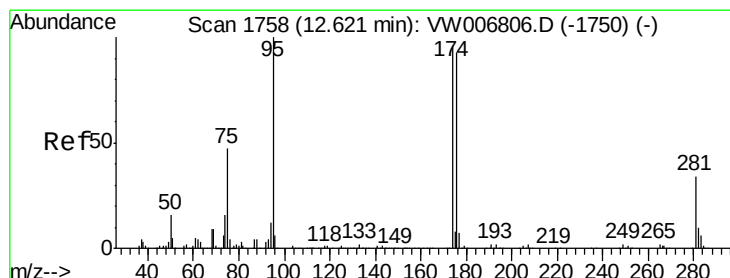
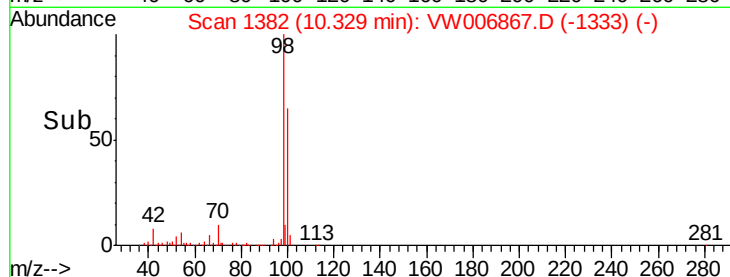
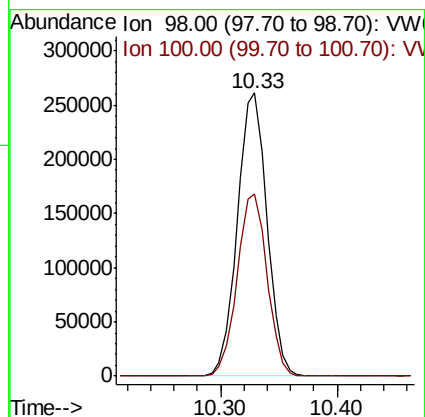
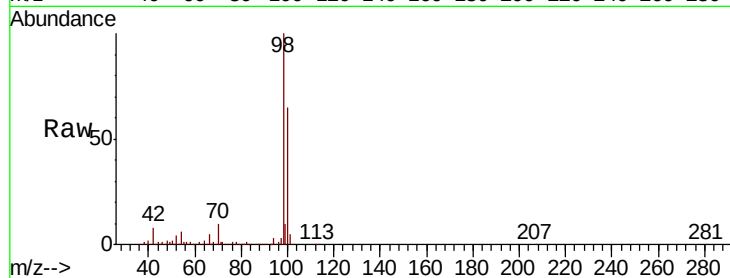
SB-3

Tot Ion: 98 Resp: 465821

Ion Ratio Lower Upper

98 100

100 64.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 40.515 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006867.D

Acq: 13 Nov 2018 20:43

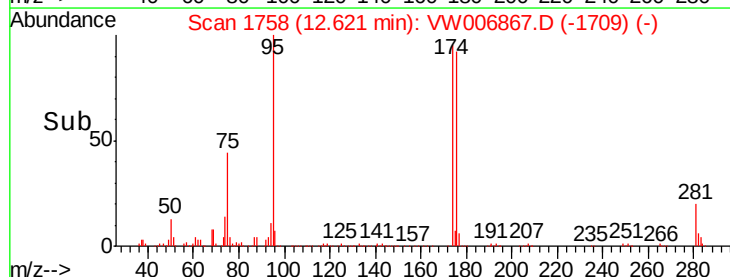
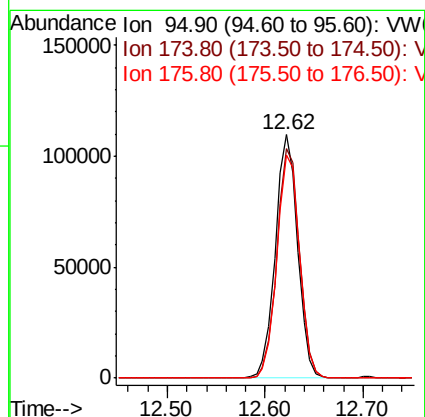
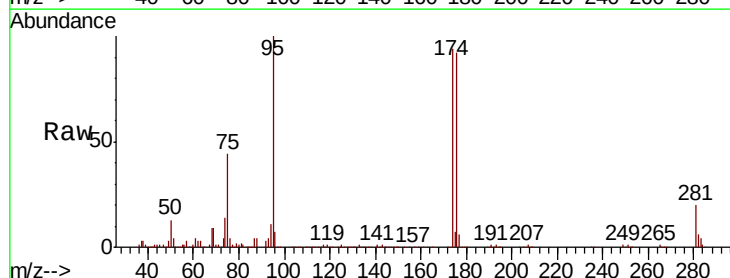
Tgt Ion: 95 Resp: 173620

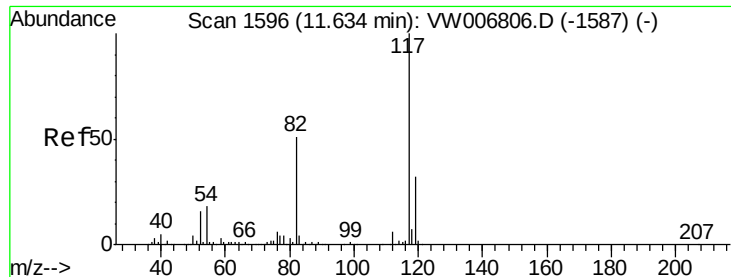
Ion Ratio Lower Upper

95 100

174 96.2 0.0 196.6

176 93.6 0.0 191.6

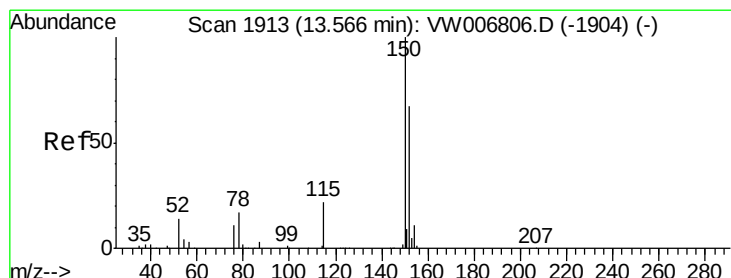
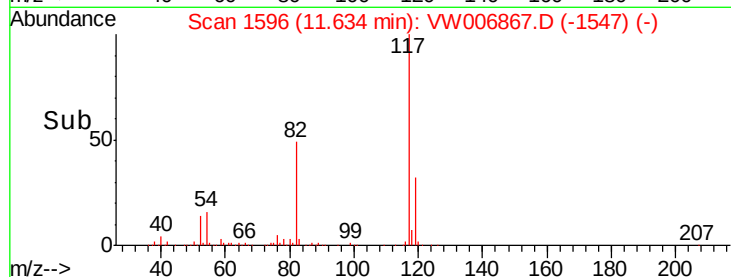
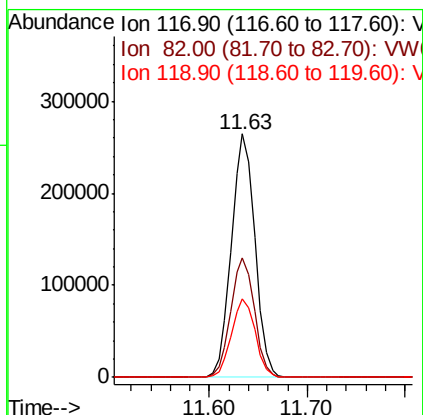
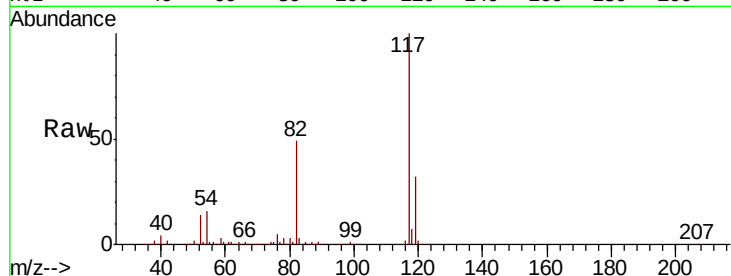




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006867.D
Acq: 13 Nov 2018 20:43

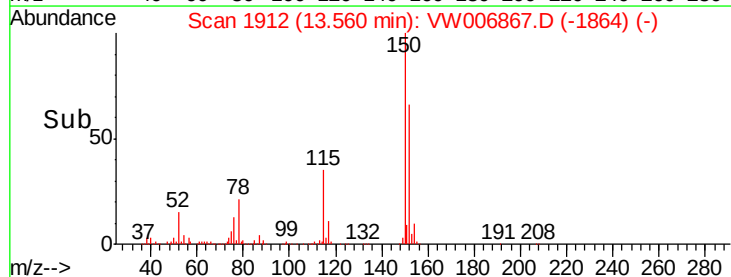
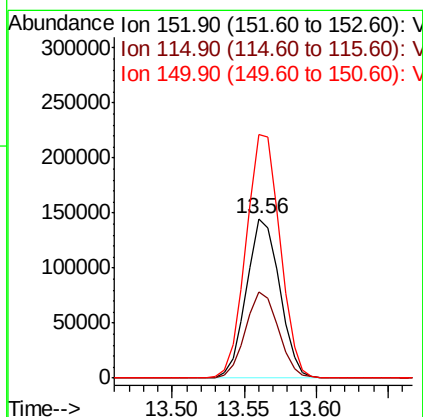
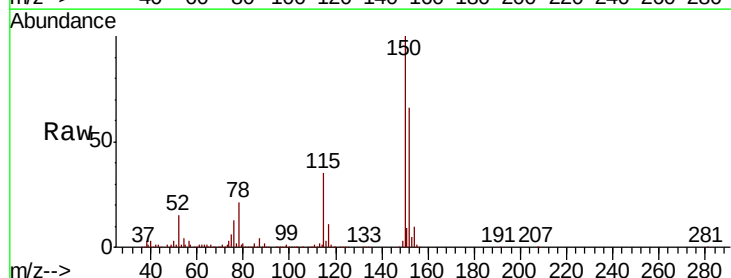
Instrument :
MSVOA_W
ClientSampleId :
SB-3

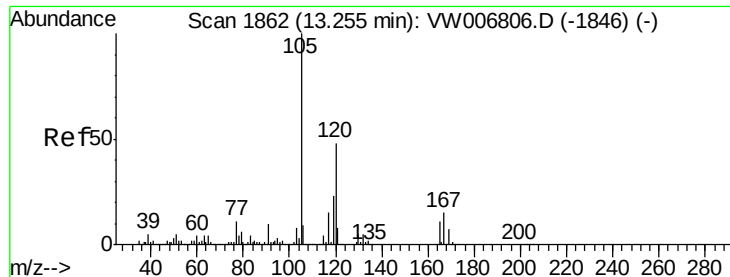
Tot Ion	Ratio	Lower	Upper
117	100		
82	49.3	40.6	61.0
119	32.2	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006867.D
Acq: 13 Nov 2018 20:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.3	81.8
150	156.6	0.0	353.0





#84

1,2,4-Trimethylbenzene

Concen: 2.627 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW006867.D

Acq: 13 Nov 2018 20:43

Instrument :

MSVOA_W

ClientSampled :

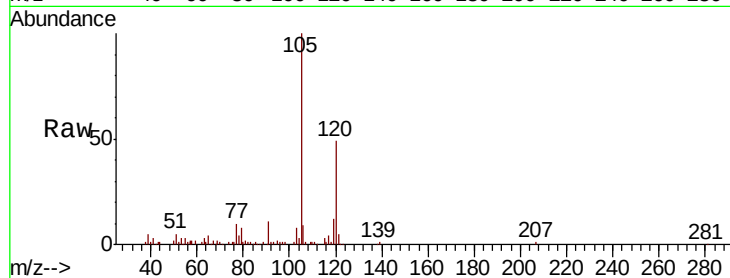
SB-3

Tot Ion:105 Resp: 36805

Ion Ratio Lower Upper

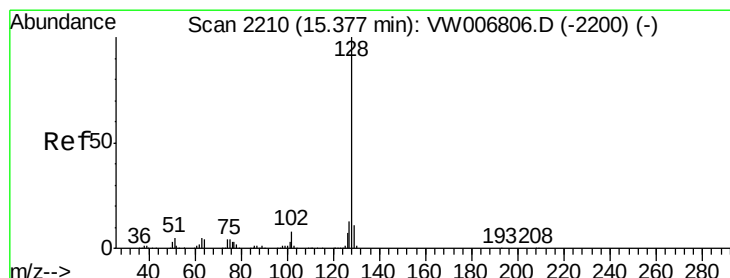
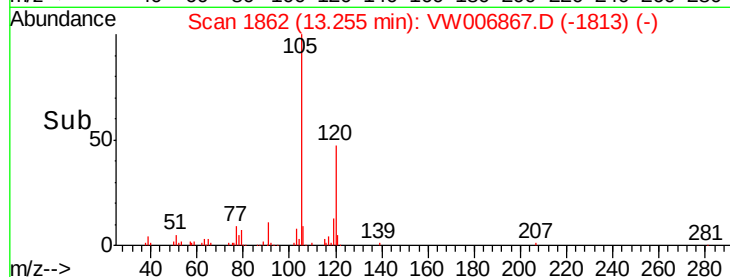
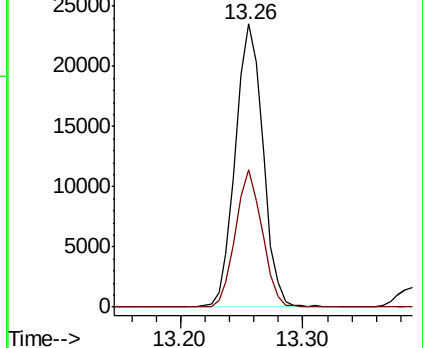
105 100

120 46.9 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 1.688 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW006867.D

Acq: 13 Nov 2018 20:43

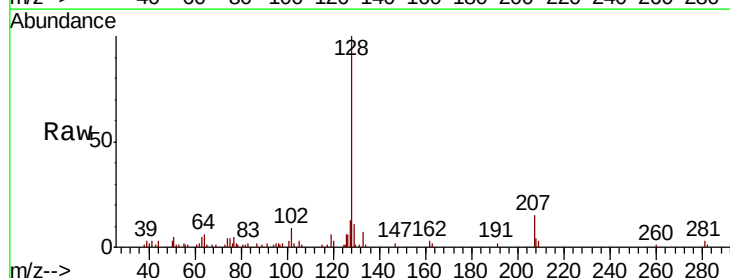
Tgt Ion:128 Resp: 13656

Ion Ratio Lower Upper

128 100

127 14.1 10.3 15.5

129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

