

Data File : VW006382.D
Acq On : 26 Oct 2018 02:08
Operator : SY/AP
Sample : J5610-03
Misc : 4.80G/5ML/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-2(0-2)

Quant Time: Oct 26 07:55:54 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

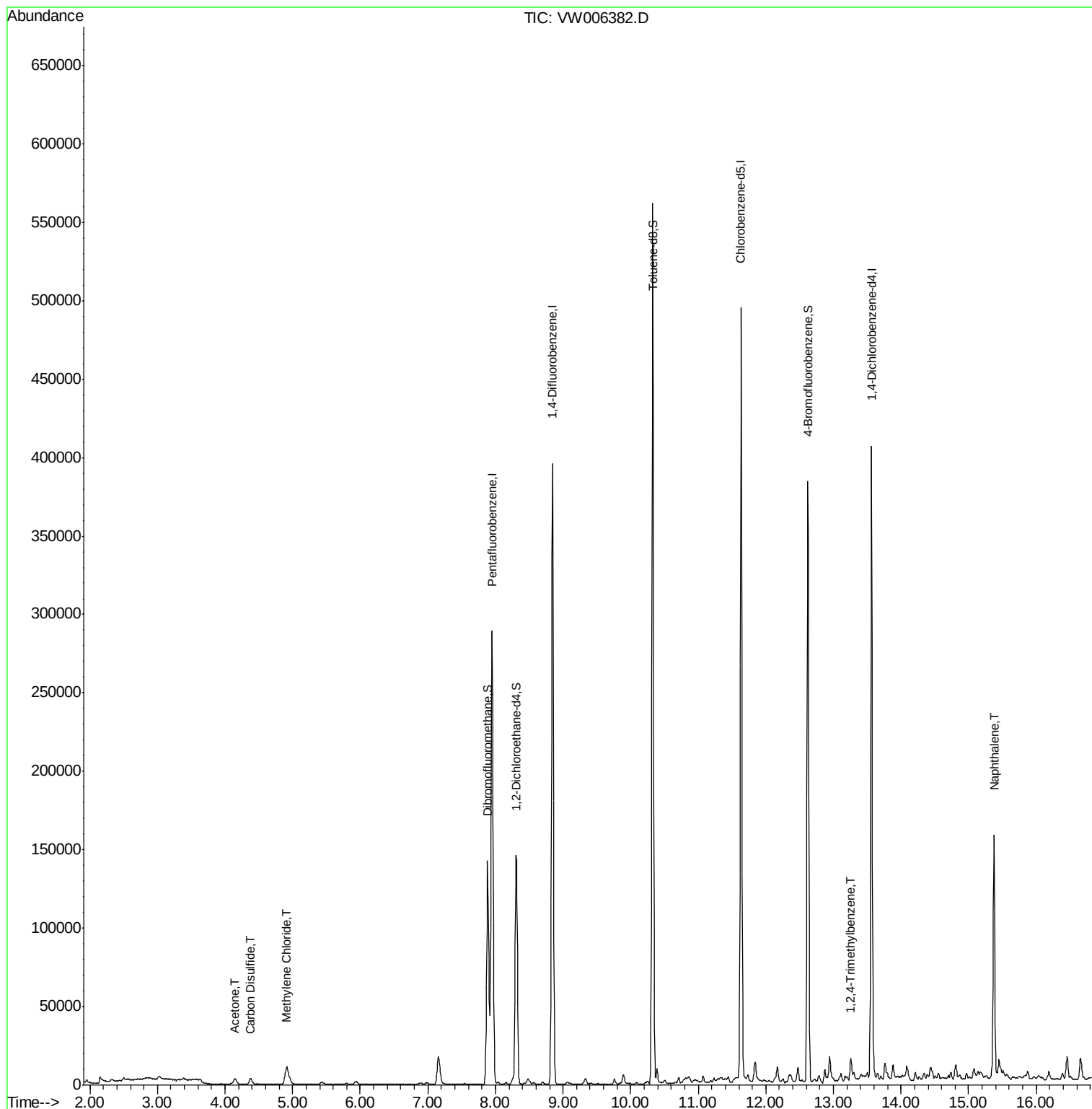
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	236577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	352487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	113019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117435	59.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.74%	
35) Dibromofluoromethane	7.88	113	99226	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	10.32	98	384295	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	12.62	95	114730	38.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.10%	
Target Compounds						
16) Acetone	4.14	43	8001	7.377	ug/l	98
17) Carbon Disulfide	4.38	76	8899	1.492	ug/l	98
20) Methylene Chloride	4.91	84	9279	2.939	ug/l	90
84) 1,2,4-Trimethylbenzene	13.26	105	8719	1.280	ug/l	95
95) Naphthalene	15.38	128	139403	31.371	ug/l	100

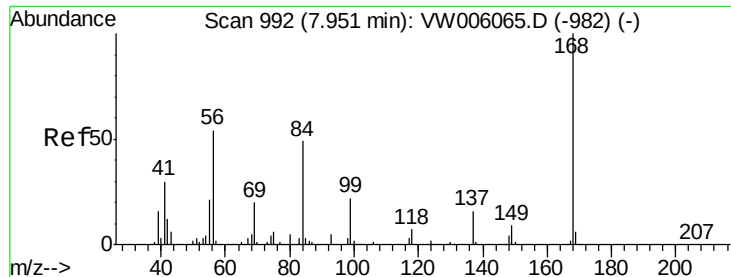
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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Acq: 26 Oct 2018 02:08

Instrument :

MSVOA_W

ClientSampleId :

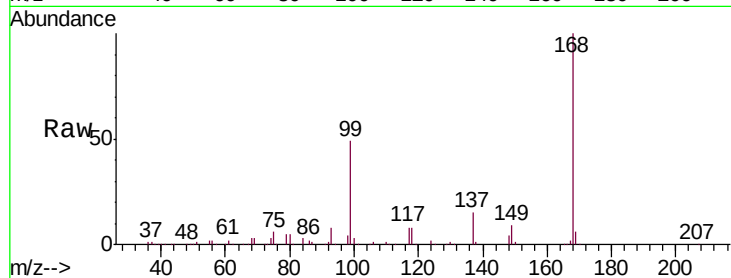
SB-2(0-2)

Tgt Ion:168 Resp: 236577

Ion Ratio Lower Upper

168 100

99 48.6 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

120000

100000

80000

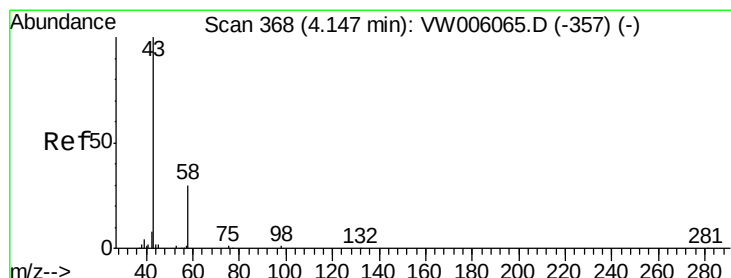
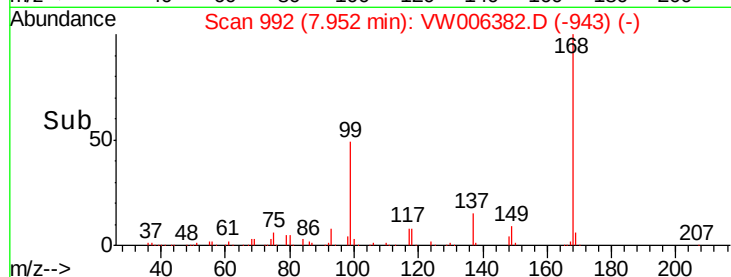
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.377 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006382.D

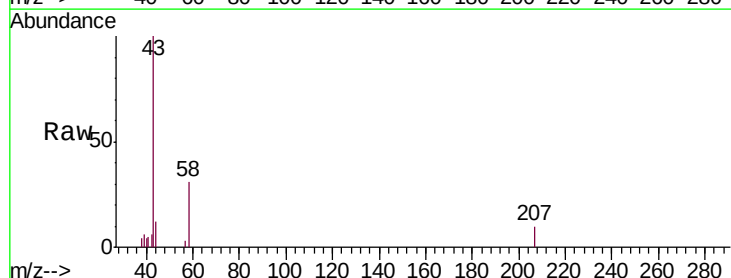
Acq: 26 Oct 2018 02:08

Tgt Ion: 43 Resp: 8001

Ion Ratio Lower Upper

43 100

58 31.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

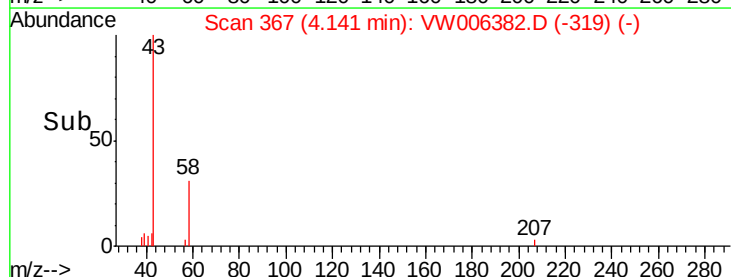
1500

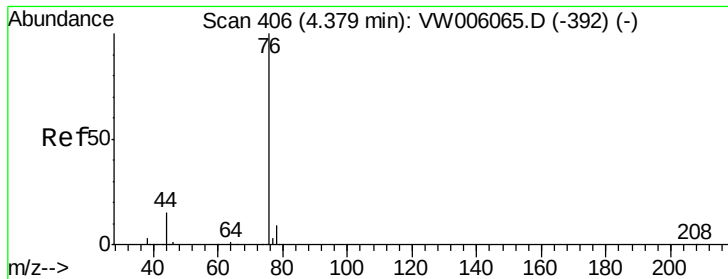
1000

500

0

Time-->





#17

Carbon Disulfide

Concen: 1.492 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW006382.D

Acq: 26 Oct 2018 02:08

Instrument :

MSVOA_W

ClientSampleId :

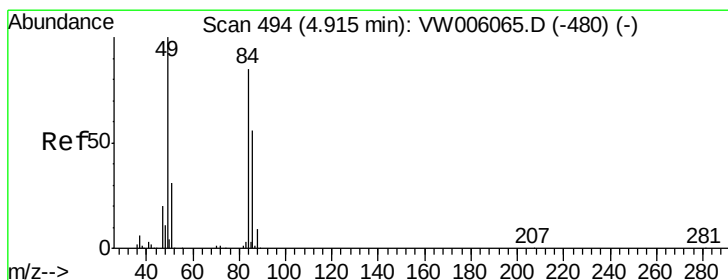
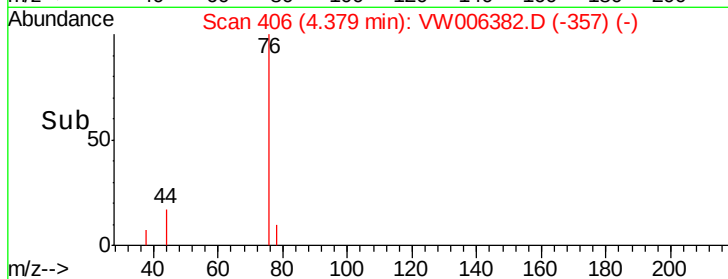
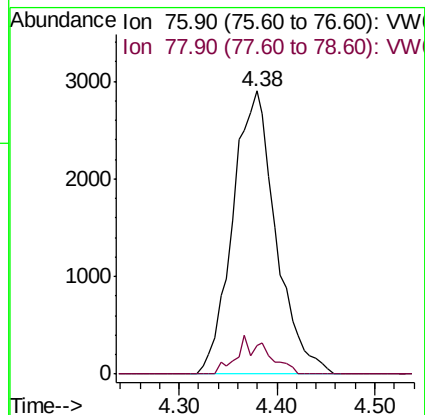
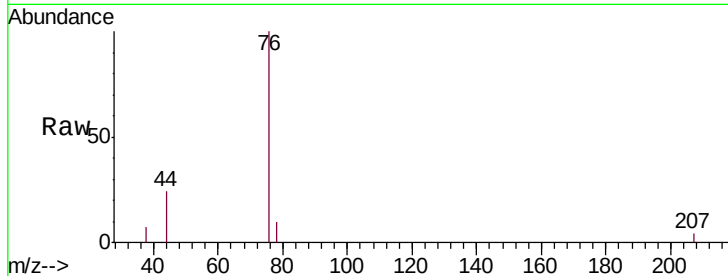
SB-2(0-2)

Tgt Ion: 76 Resp: 8899

Ion Ratio Lower Upper

76 100

78 10.2 7.5 11.3



#20

Methylene Chloride

Concen: 2.939 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006382.D

Acq: 26 Oct 2018 02:08

Tgt Ion: 84 Resp: 9279

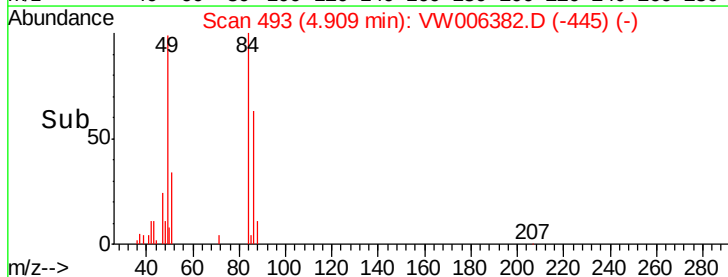
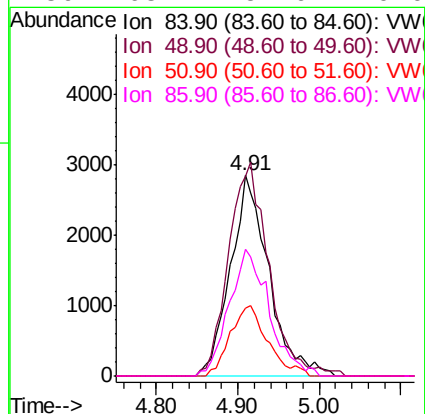
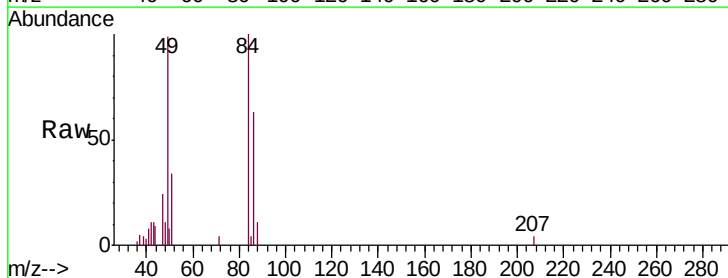
Ion Ratio Lower Upper

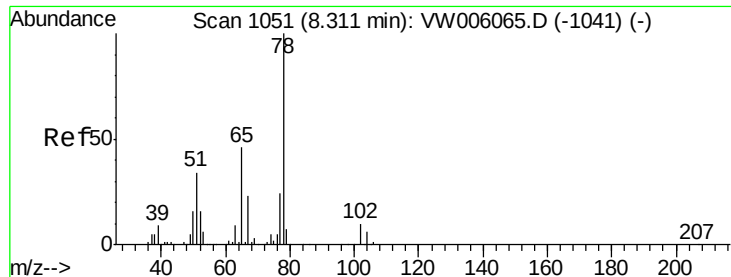
84 100

49 99.1 93.6 140.4

51 33.9 29.0 43.4

86 63.1 52.6 79.0

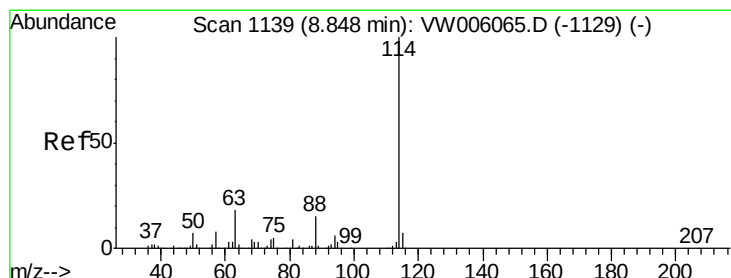
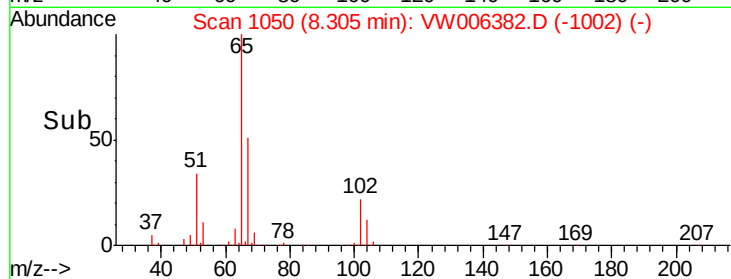
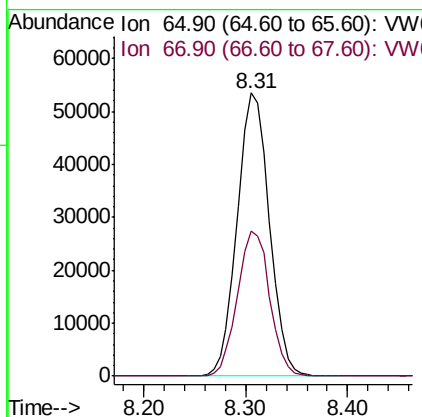
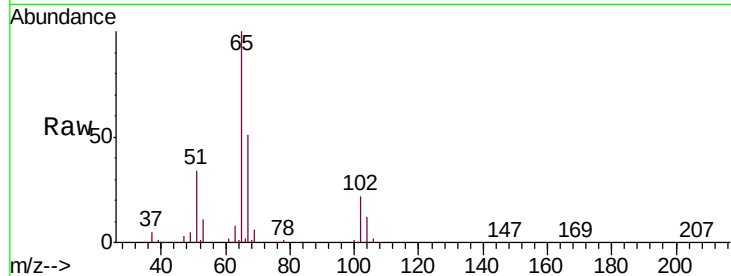




#33
 1,2-Dichloroethane-d4
 Concen: 59.874 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006382.D
 Acq: 26 Oct 2018 02:08

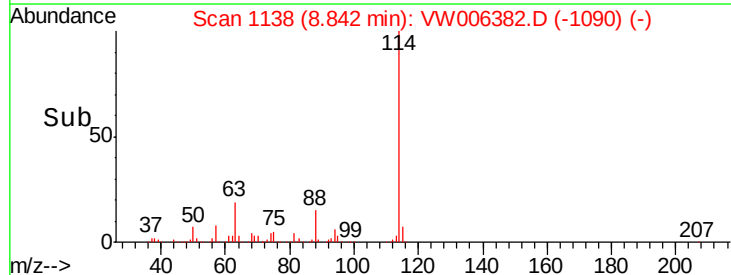
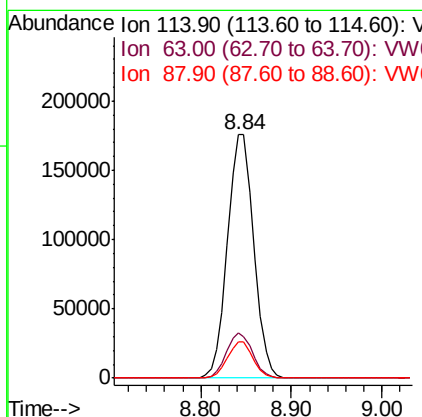
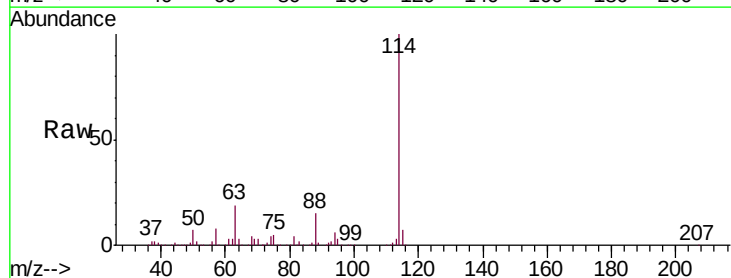
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(0-2)

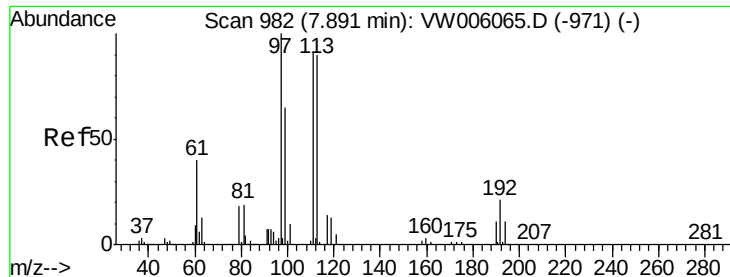
Tgt Ion: 65 Resp: 117435
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006382.D
 Acq: 26 Oct 2018 02:08

Tgt Ion: 114 Resp: 352487
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 14.7 0.0 29.0

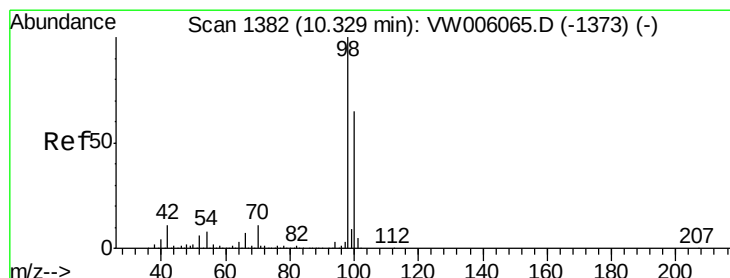
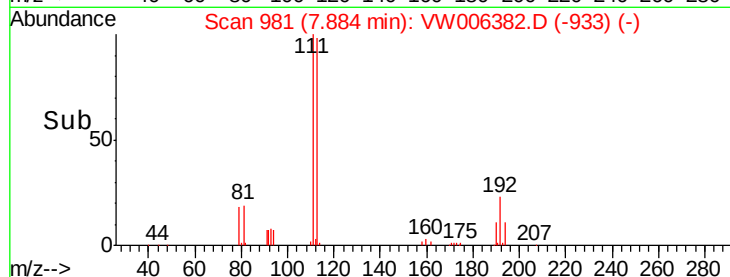
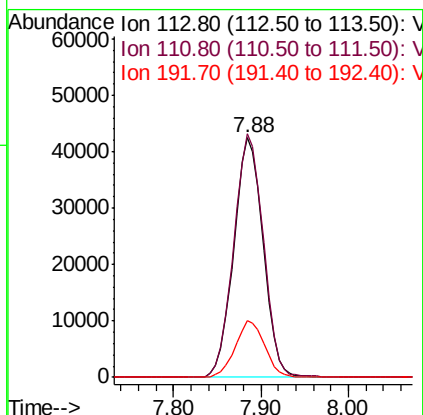
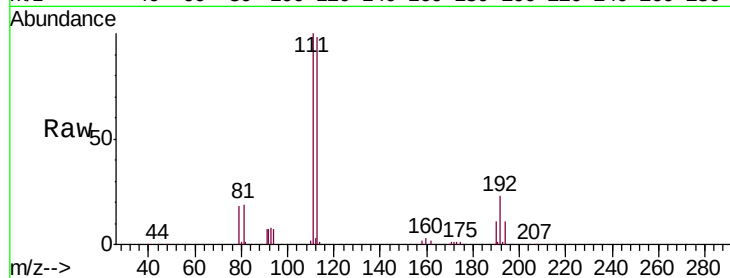




#35
 Dibromofluoromethane
 Concen: 47.640 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006382.D
 Acq: 26 Oct 2018 02:08

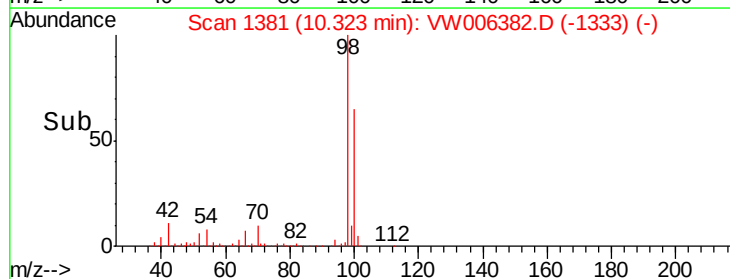
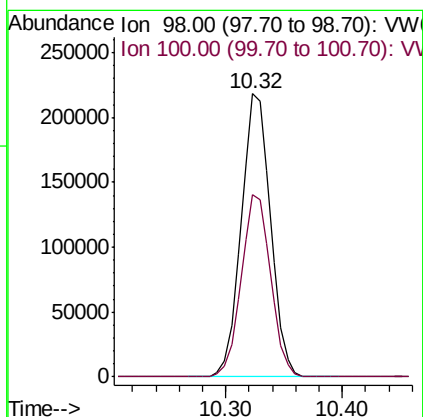
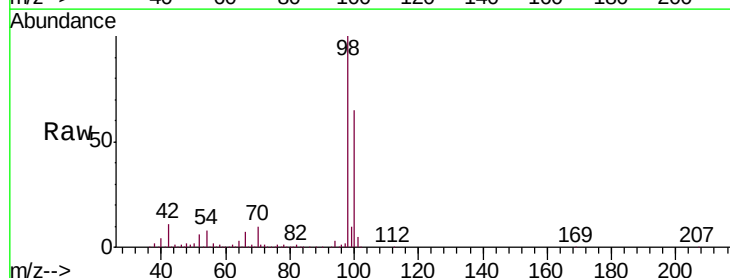
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(0-2)

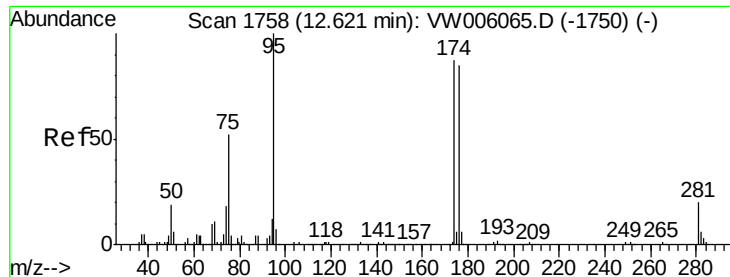
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	23.5	18.7	28.1



#50
 Toluene-d8
 Concen: 48.497 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW006382.D
 Acq: 26 Oct 2018 02:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 38.549 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006382.D

Acq: 26 Oct 2018 02:08

Instrument :

MSVOA_W

ClientSampleId :

SB-2(0-2)

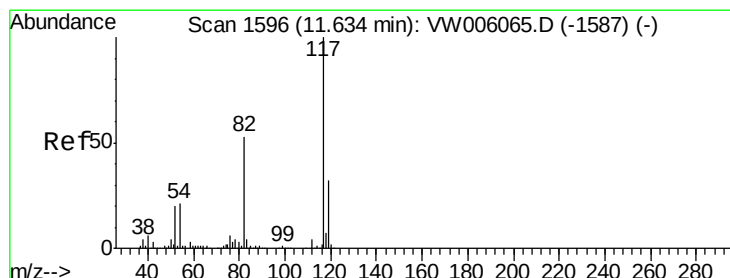
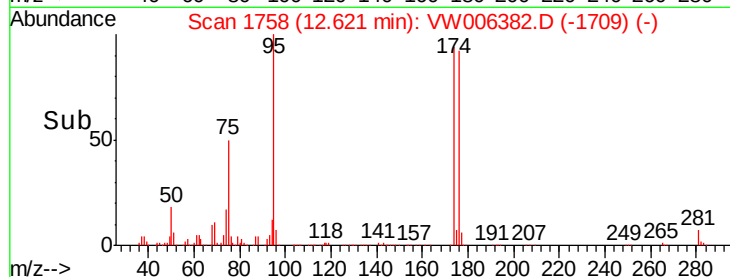
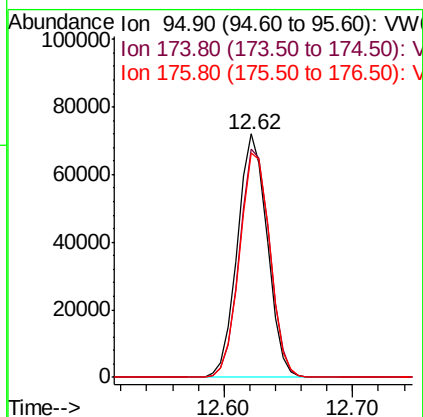
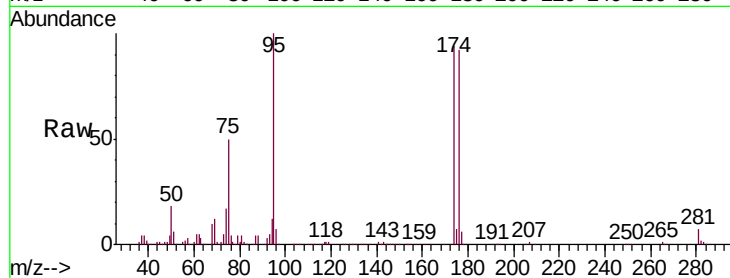
Tgt Ion: 95 Resp: 114730

Ion Ratio Lower Upper

95 100

174 95.5 0.0 186.0

176 94.3 0.0 181.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006382.D

Acq: 26 Oct 2018 02:08

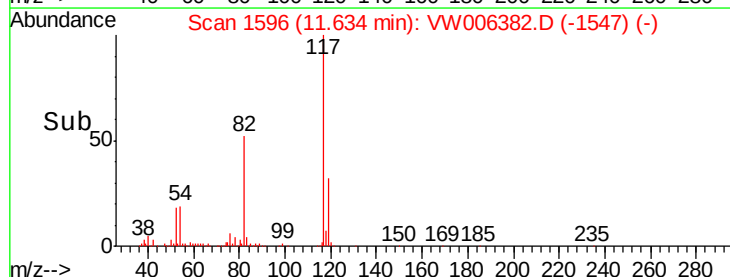
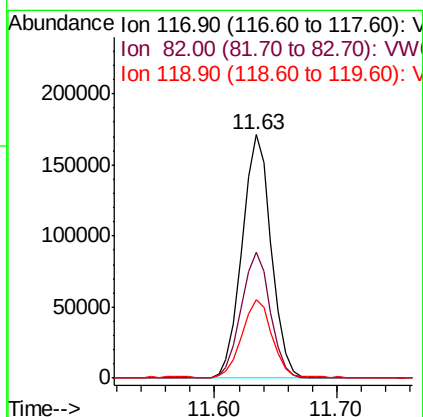
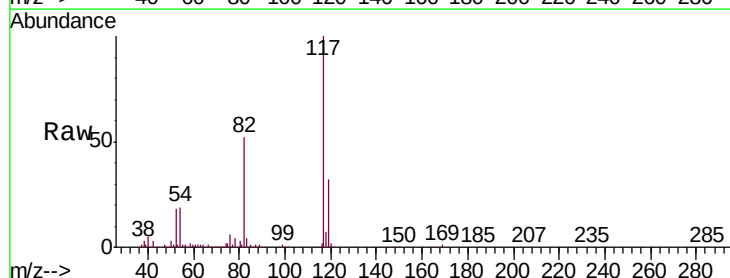
Tgt Ion: 117 Resp: 282806

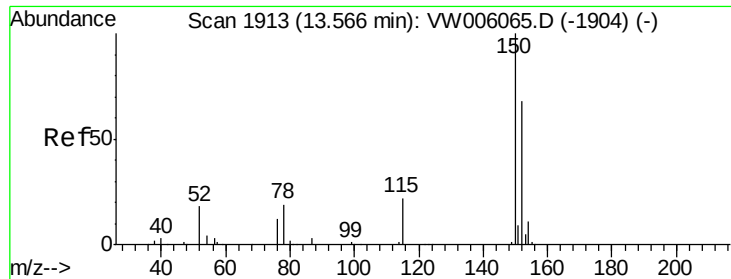
Ion Ratio Lower Upper

117 100

82 51.6 42.1 63.1

119 31.6 25.8 38.6

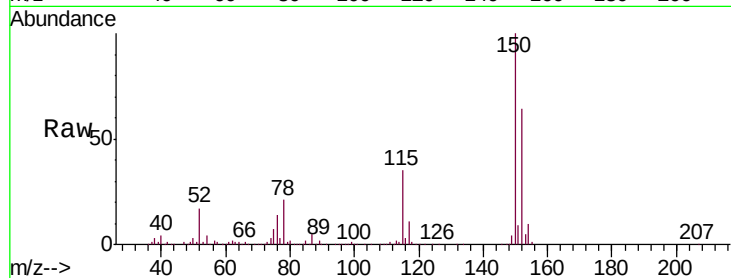




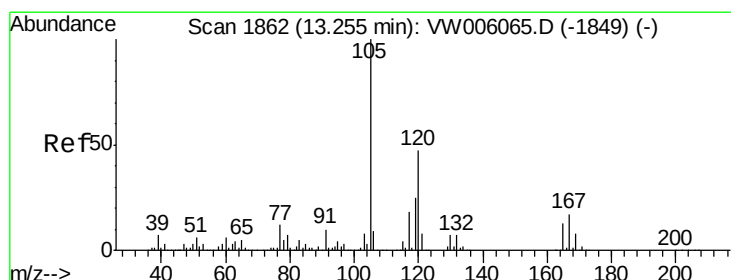
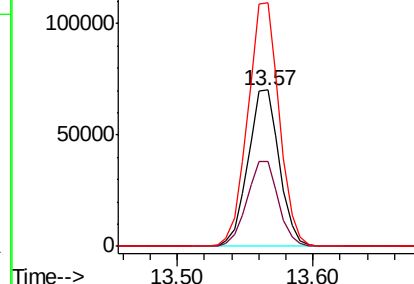
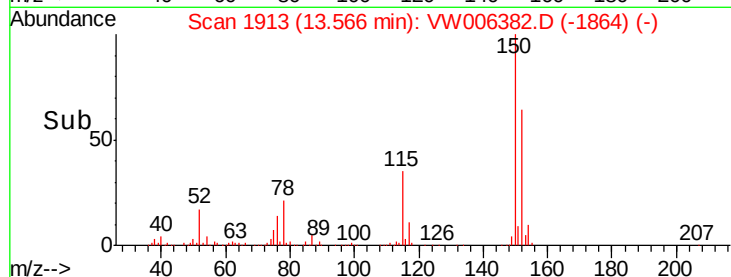
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006382.D
 Acq: 26 Oct 2018 02:08

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(0-2)

Tgt Ion:152 Resp: 113019
 Ion Ratio Lower Upper
 152 100
 115 54.6 27.8 83.3
 150 156.7 0.0 349.2

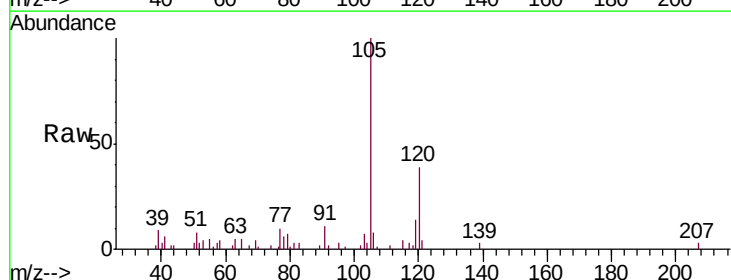


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

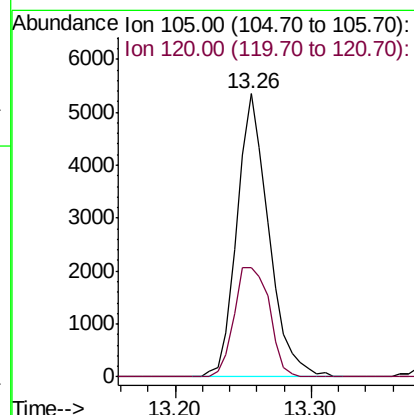
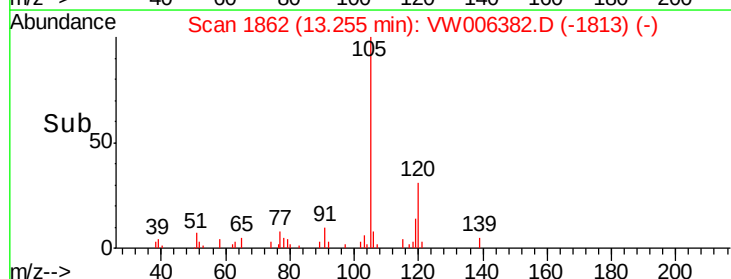


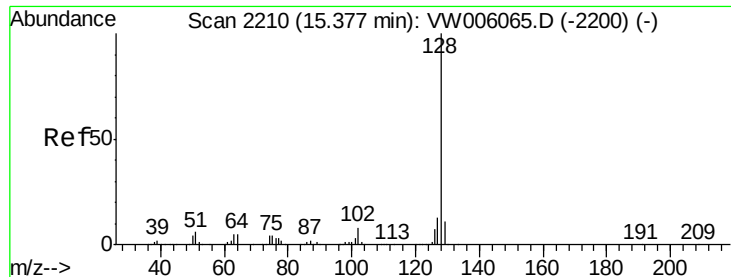
#84
 1,2,4-Trimethylbenzene
 Concen: 1.280 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW006382.D
 Acq: 26 Oct 2018 02:08

Tgt Ion:105 Resp: 8719
 Ion Ratio Lower Upper
 105 100
 120 42.7 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

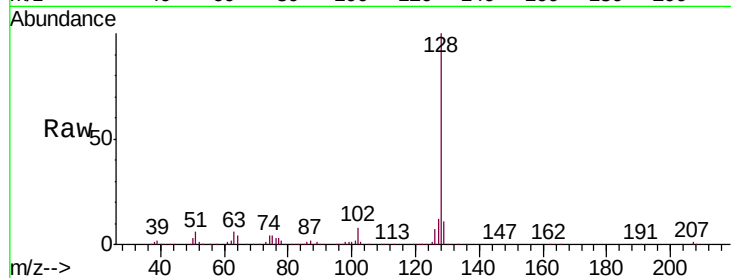




#95
 Naphthalene
 Concen: 31.371 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VW006382.D
 Acq: 26 Oct 2018 02:08

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(0-2)

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.7	13.1



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

