

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005118.D
 Acq On : 05 Sep 2018 09:22
 Operator : SY/AP
 Sample : J4712-10
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02

Quant Time: Sep 05 11:10:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

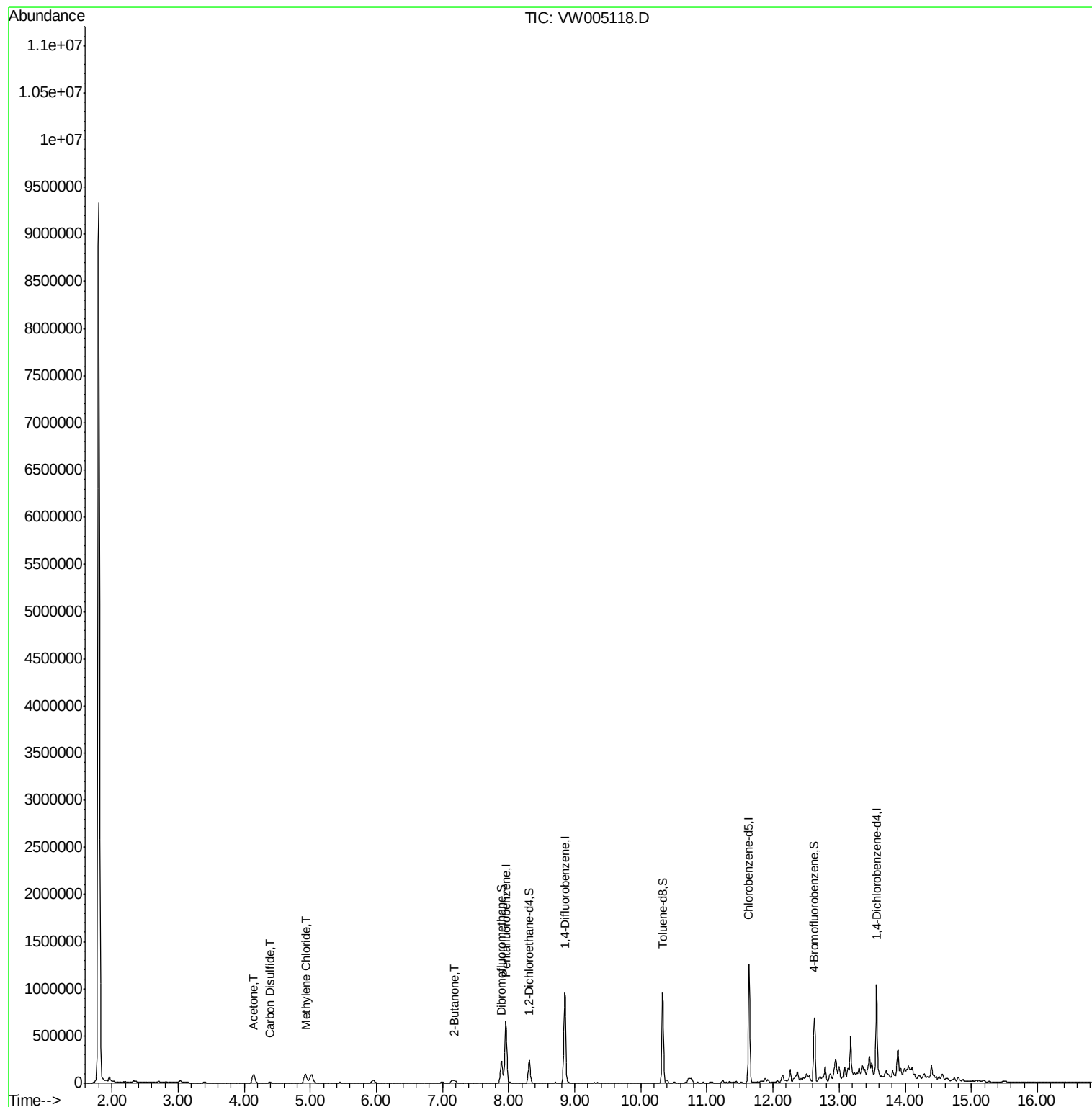
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	528656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	850020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	745231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	271976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	185866	42.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.82%	
35) Dibromofluoromethane	7.89	113	172429	35.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.20%	
50) Toluene-d8	10.33	98	663843	29.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.66%	
62) 4-Bromofluorobenzene	12.62	95	211100	26.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.90%	
Target Compounds						
16) Acetone	4.14	43	162825	185.27	ug/l	98
17) Carbon Disulfide	4.39	76	15369	1.03	ug/l	99
20) Methylene Chloride	4.93	84	76021	9.66	ug/l	95
25) 2-Butanone	7.19	43	33029	21.67	ug/l	99

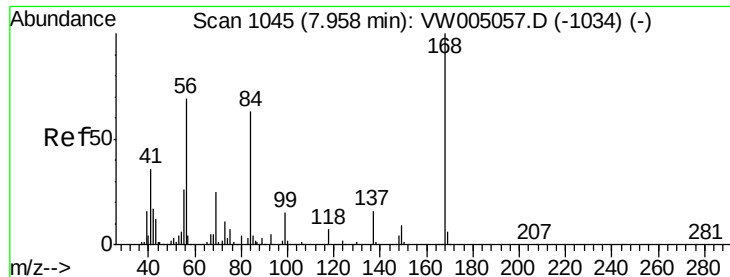
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005118.D

Acq: 05 Sep 2018 09:22

Instrument :

MSVOA_W

ClientSampleId :

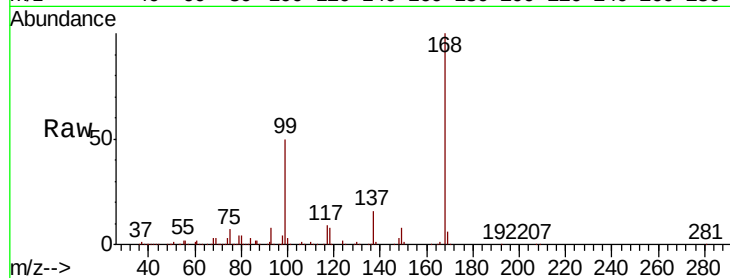
SB-02

Tot Ion:168 Resp: 528656

Ion Ratio Lower Upper

168 100

99 49.9 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

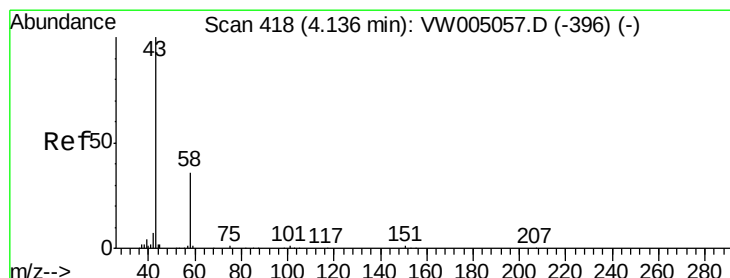
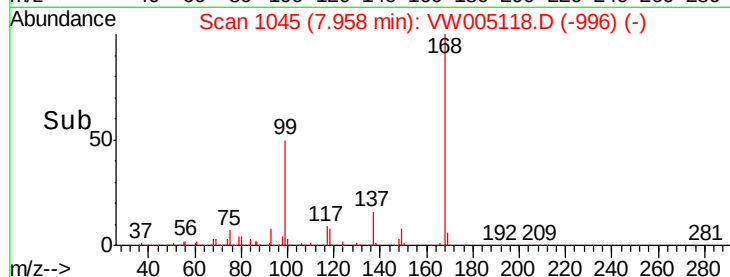
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 185.27 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005118.D

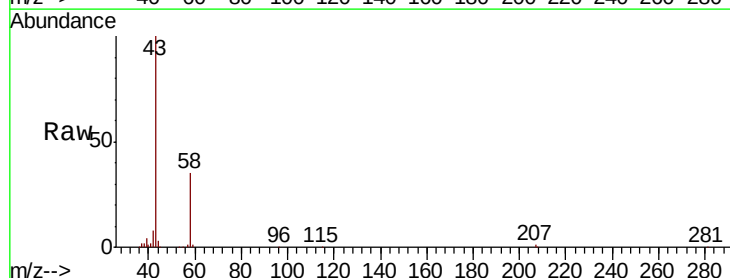
Acq: 05 Sep 2018 09:22

Tgt Ion: 43 Resp: 162825

Ion Ratio Lower Upper

43 100

58 35.3 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

60000

50000

40000

30000

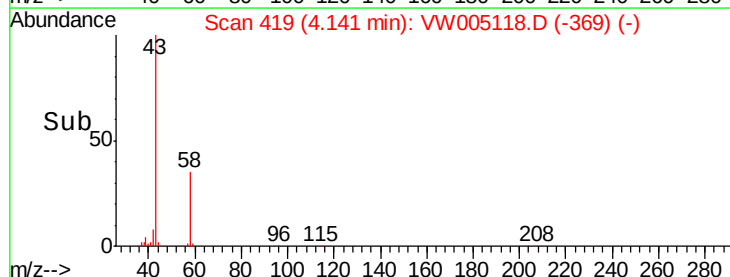
20000

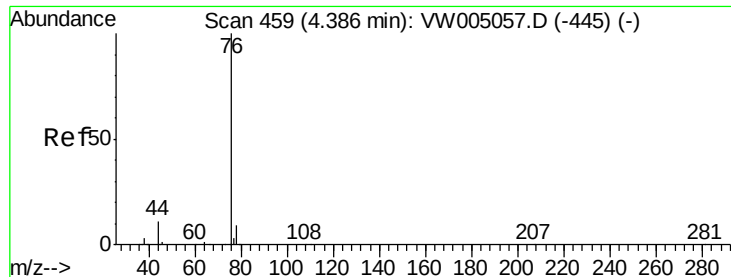
10000

0

4.00 4.10 4.20 4.30

Time-->





#17

Carbon Disulfide

Concen: 1.03 ug/l

RT: 4.39 min Scan# 460

Delta R.T. 0.01 min

Lab File: VW005118.D

Acq: 05 Sep 2018 09:22

Instrument :

MSVOA_W

ClientSampled :

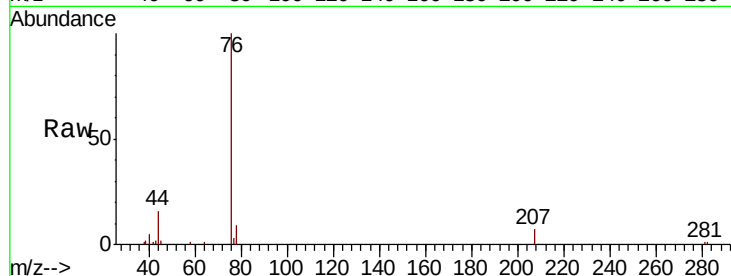
SB-02

Tot Ion: 76 Resp: 15369

Ion Ratio Lower Upper

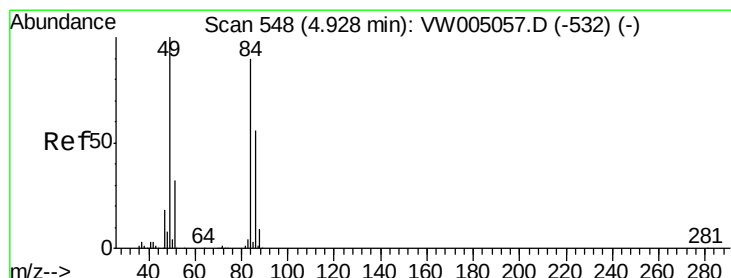
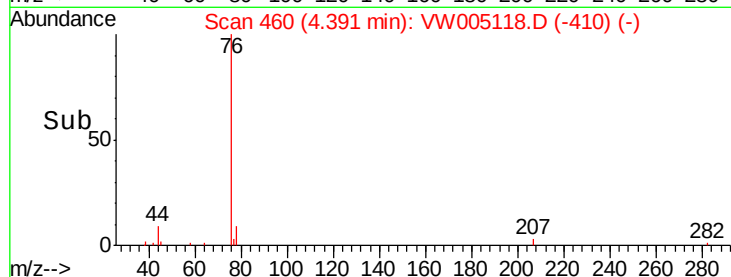
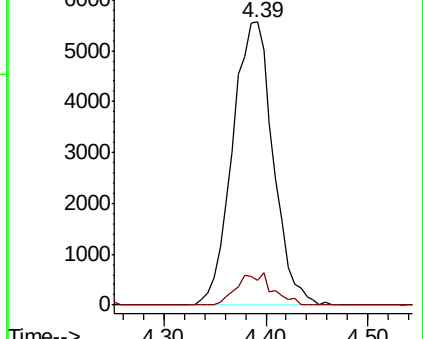
76 100

78 8.8 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 9.66 ug/l

RT: 4.93 min Scan# 548

Delta R.T. -0.00 min

Lab File: VW005118.D

Acq: 05 Sep 2018 09:22

Tgt Ion: 84 Resp: 76021

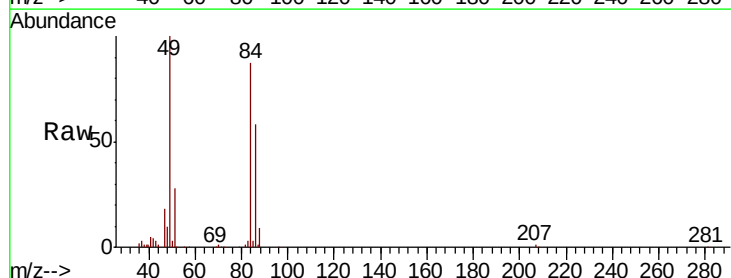
Ion Ratio Lower Upper

84 100

49 115.0 88.7 133.1

51 32.1 28.6 42.8

86 66.7 49.4 74.2

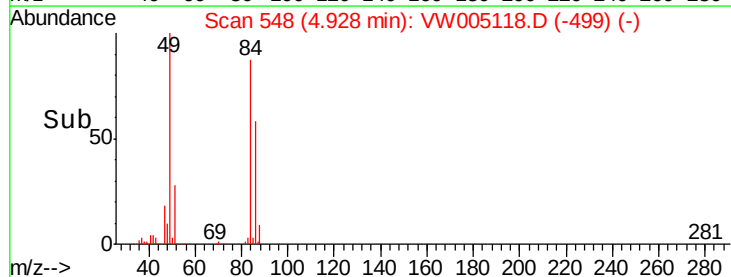
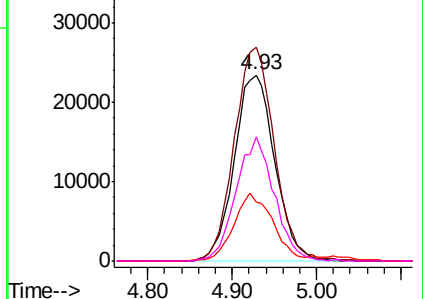


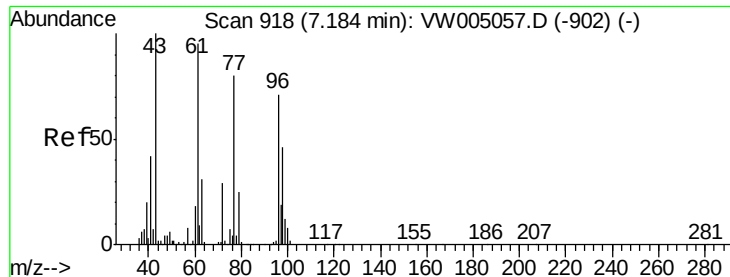
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#25

2-Butanone

Concen: 21.67 ug/l

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

Lab File: VW005118.D

Acq: 05 Sep 2018 09:22

Instrument :

MSVOA_W

ClientSampled :

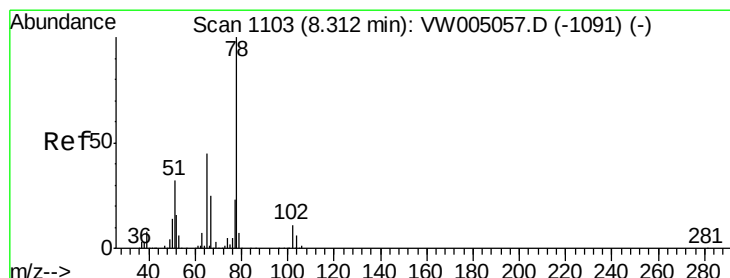
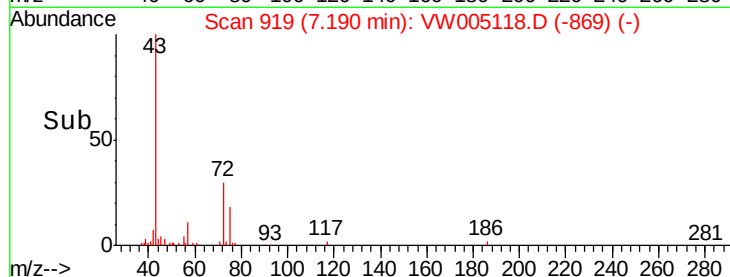
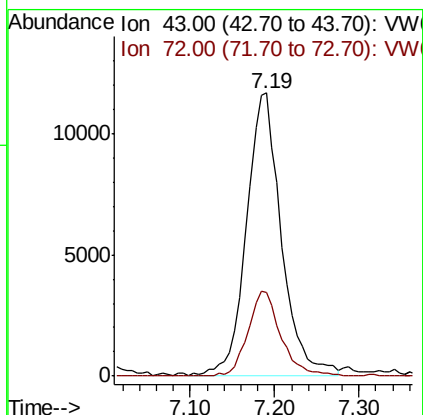
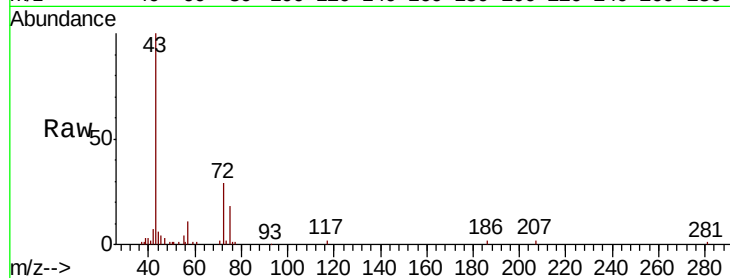
SB-02

Tot Ion: 43 Resp: 33029

Ion Ratio Lower Upper

43 100

72 29.4 23.1 34.7



#33

1,2-Dichloroethane-d4

Concen: 42.41 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005118.D

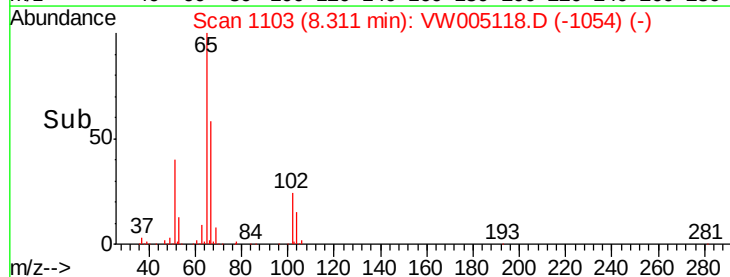
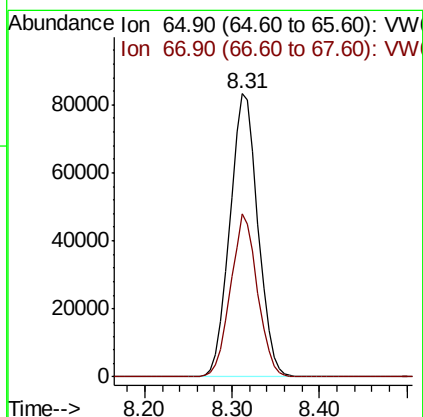
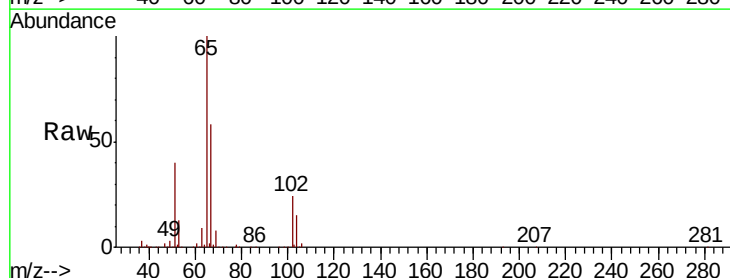
Acq: 05 Sep 2018 09:22

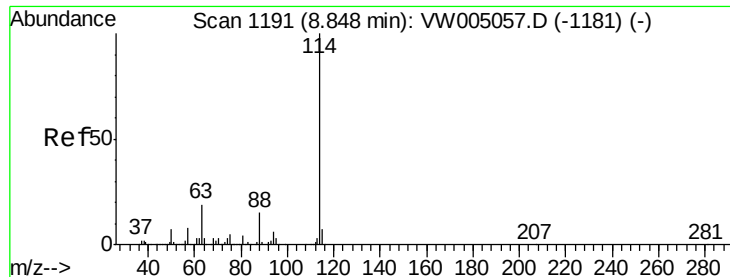
Tgt Ion: 65 Resp: 185866

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.4

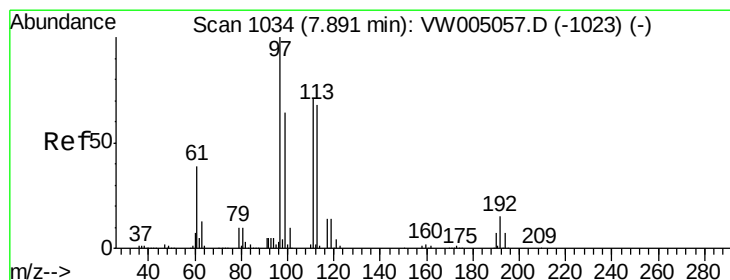
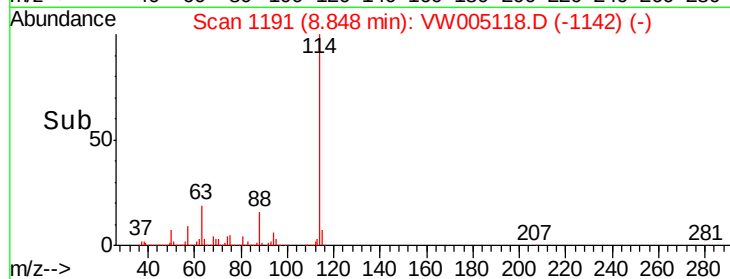
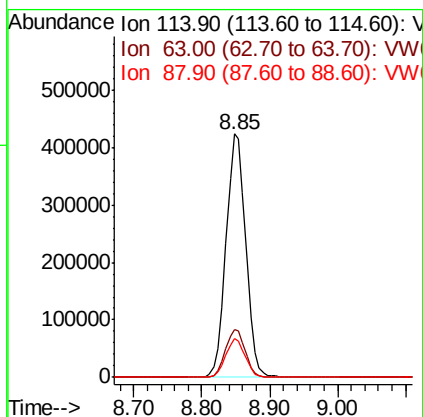
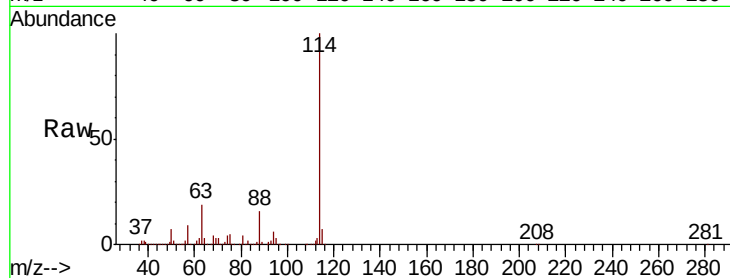




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005118.D
 Acq: 05 Sep 2018 09:22

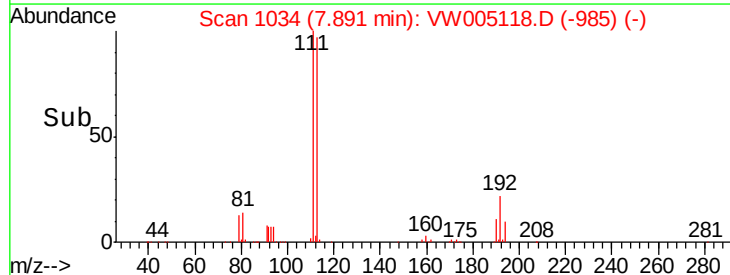
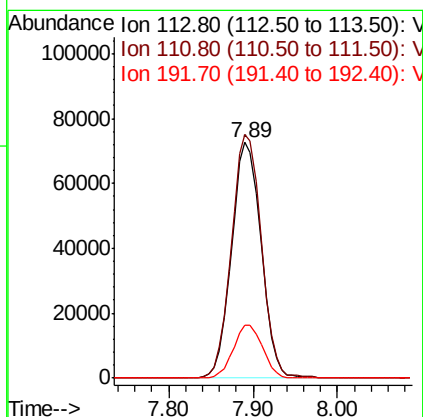
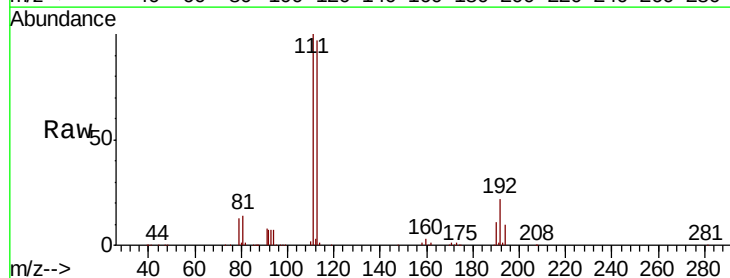
Instrument :
 MSVOA_W
 ClientSampled :
 SB-02

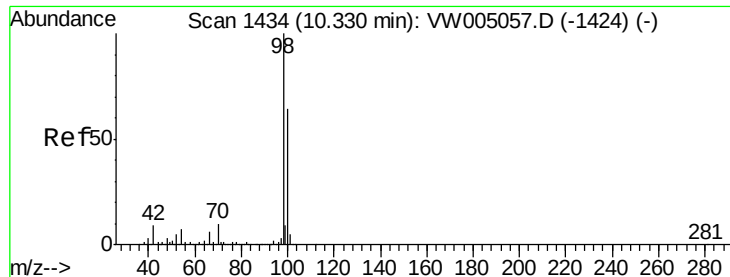
Tot Ion:114 Resp: 850020
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.0
 88 16.0 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 35.10 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005118.D
 Acq: 05 Sep 2018 09:22

Tgt Ion:113 Resp: 172429
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.2 123.2
 192 22.2 18.1 27.1





#50

Toluene-d8

Concen: 29.33 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005118.D

Acq: 05 Sep 2018 09:22

Instrument :

MSVOA_W

ClientSampleId :

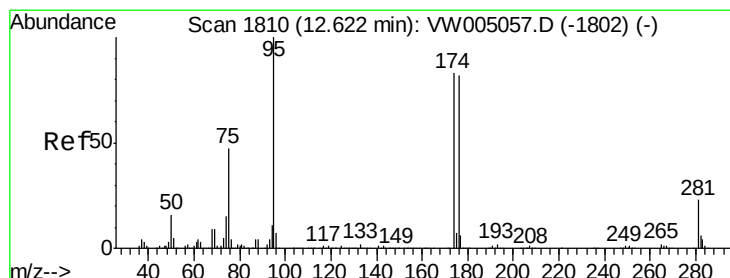
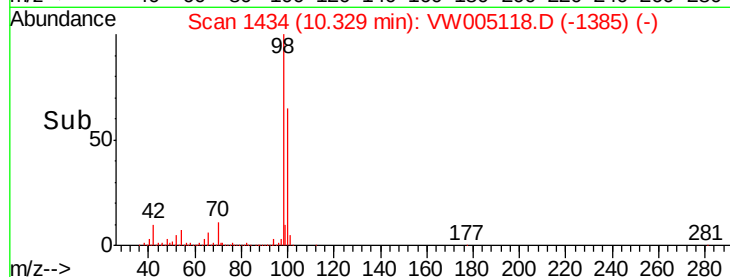
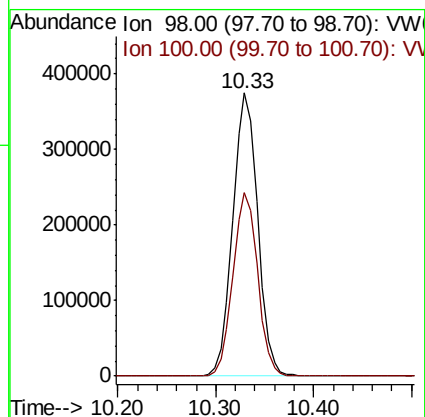
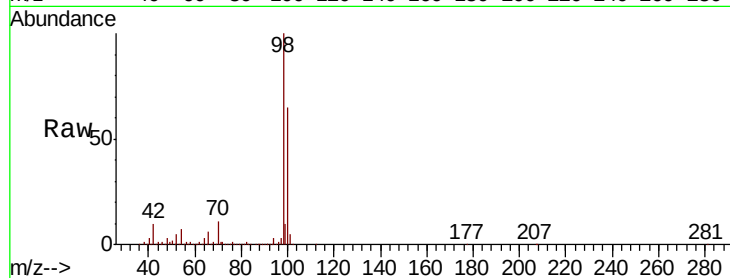
SB-02

Tot Ion: 98 Resp: 663843

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 26.45 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005118.D

Acq: 05 Sep 2018 09:22

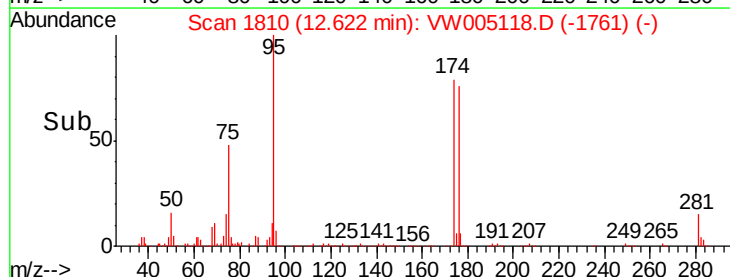
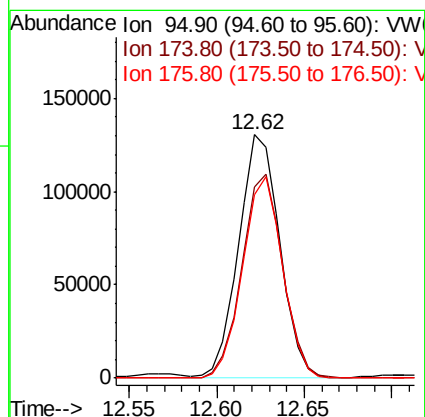
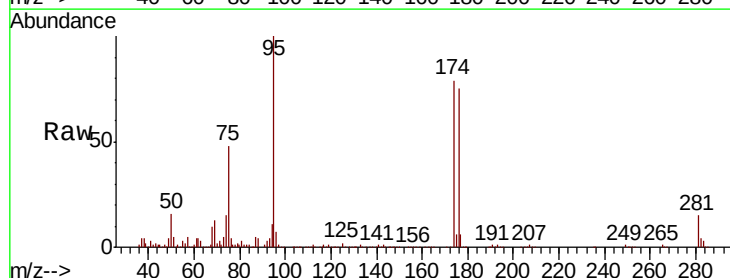
Tgt Ion: 95 Resp: 211100

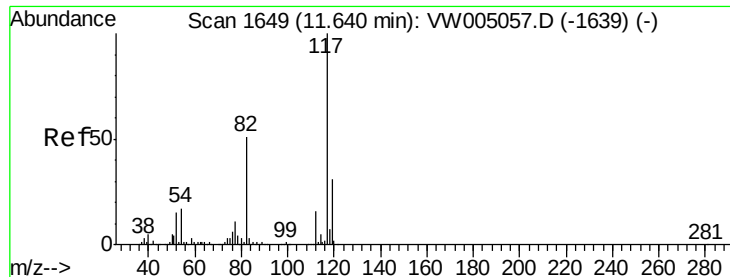
Ion Ratio Lower Upper

95 100

174 84.1 0.0 173.4

176 81.6 0.0 167.4

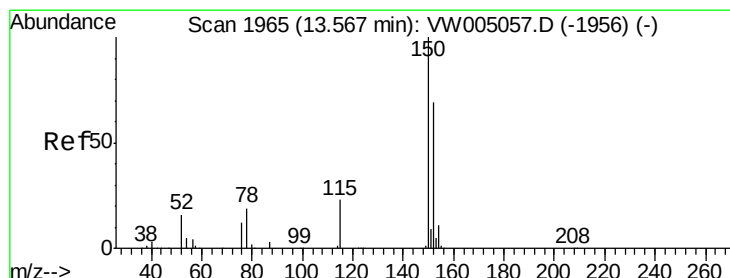
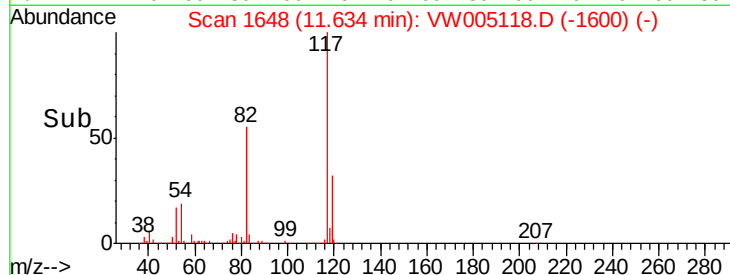
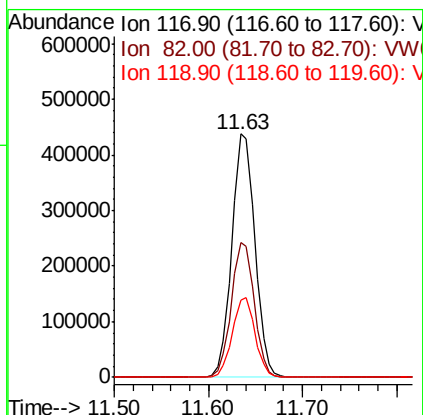
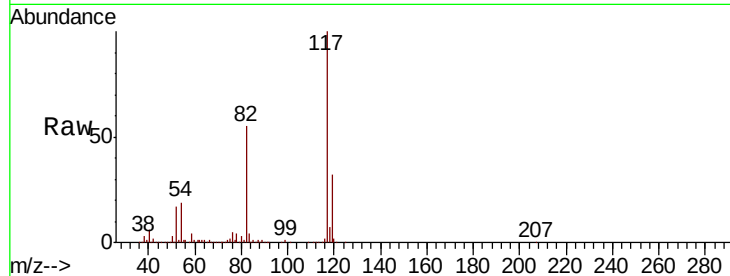




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005118.D
Acq: 05 Sep 2018 09:22

Instrument :
MSVOA_W
ClientSampled :
SB-02

Tot Ion:117 Resp: 745231
Ion Ratio Lower Upper
117 100
82 55.4 40.9 61.3
119 31.8 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005118.D
Acq: 05 Sep 2018 09:22

Tgt Ion:152 Resp: 271976
Ion Ratio Lower Upper
152 100
115 56.6 27.8 83.4
150 155.9 0.0 351.4

