

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005161.D
 Acq On : 06 Sep 2018 14:08
 Operator : SY/AP
 Sample : J4764-01RE
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SPRE

Quant Time: Sep 06 15:06:21 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

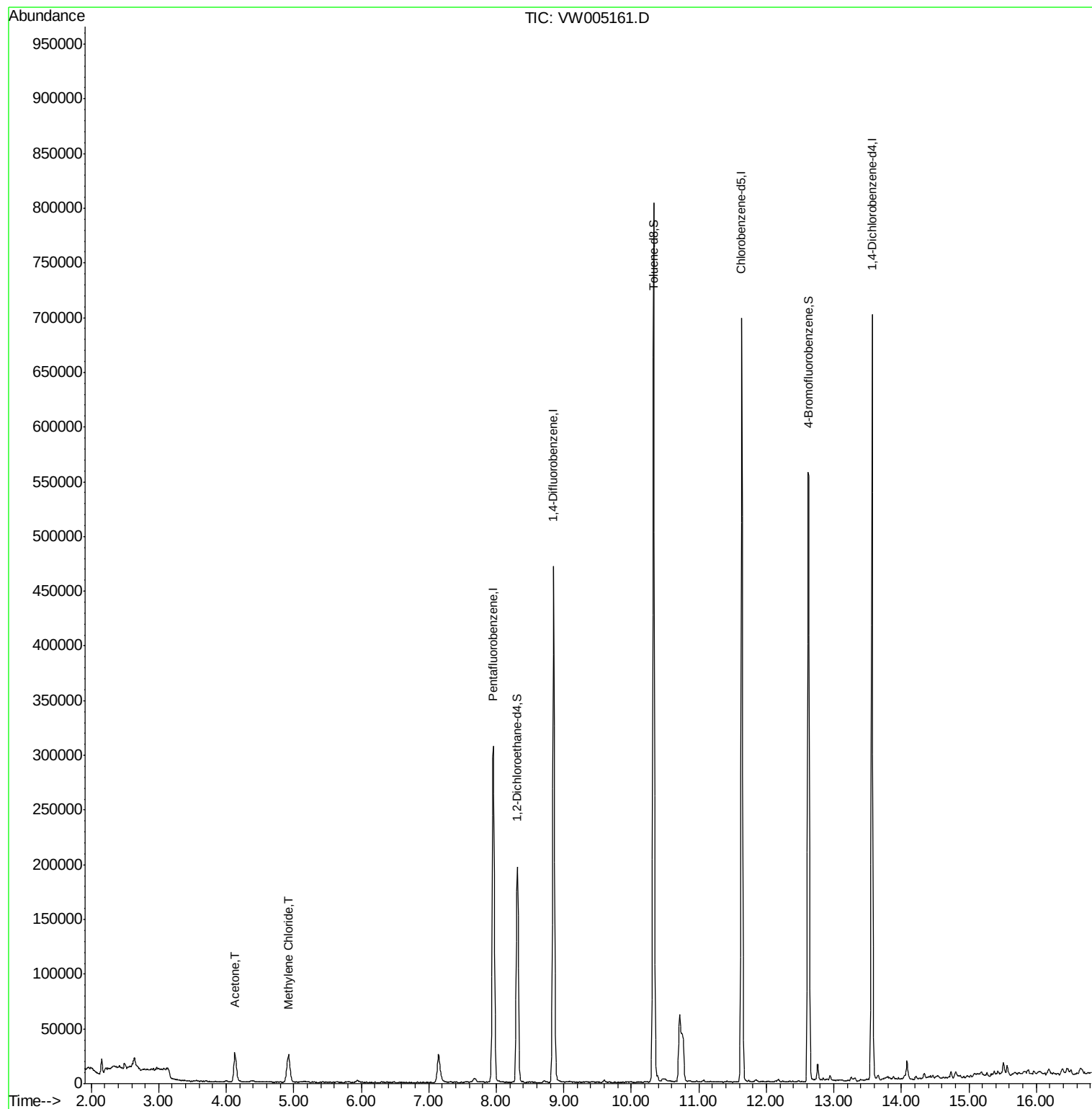
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	245438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	403713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	420469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	191721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	154044	75.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	151.42%	
35) Dibromofluoromethane	7.89	113	140	0.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.12%	
50) Toluene-d8	10.33	98	550228	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.62	95	182297	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
16) Acetone	4.13	43	46938	115.04	ug/l	Qvalue 100
20) Methylene Chloride	4.93	84	21702	4.32	ug/l	95

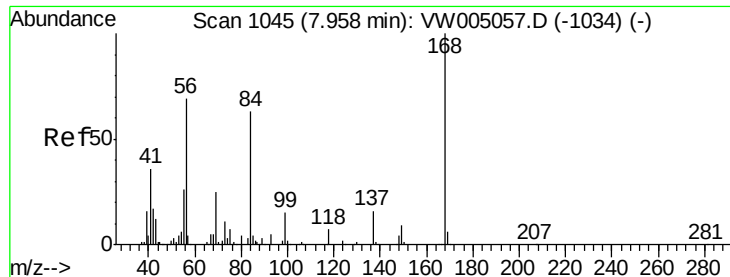
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005161.D

Acq: 06 Sep 2018 14:08

Instrument :

MSVOA_W

ClientSampled :

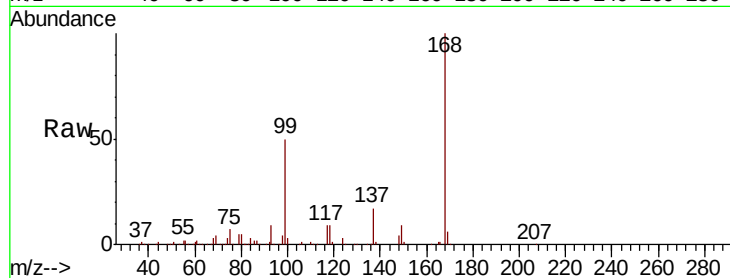
SPRE

Tot Ion:168 Resp: 245438

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

120000

100000

80000

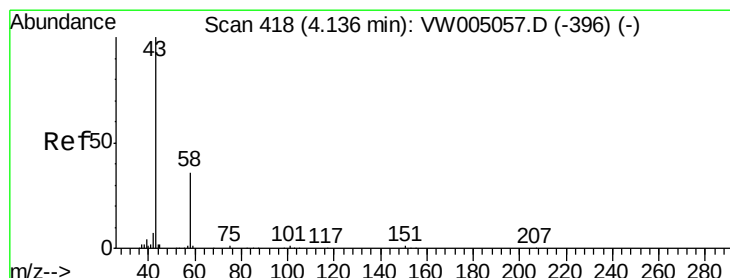
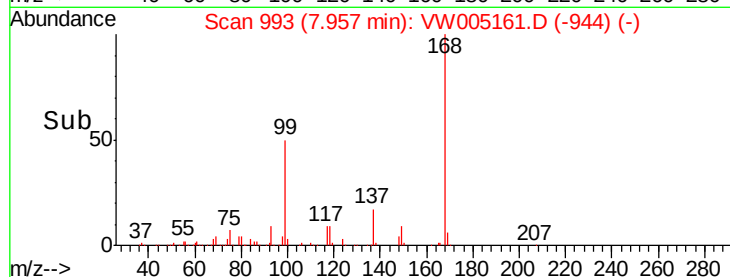
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 115.04 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005161.D

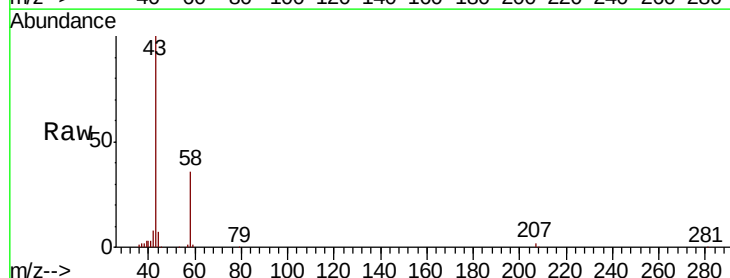
Acq: 06 Sep 2018 14:08

Tgt Ion: 43 Resp: 46938

Ion Ratio Lower Upper

43 100

58 36.1 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

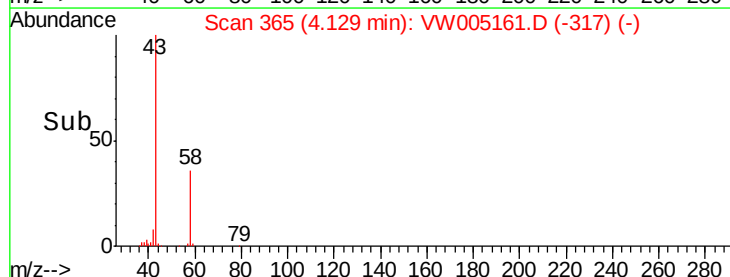
15000

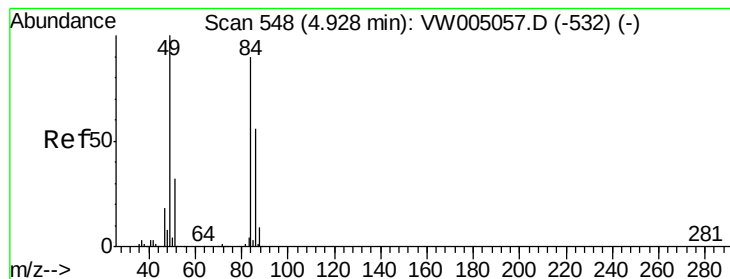
10000

5000

0

Time-->





#20

Methvlene Chloride

Concen: 4.32 ug/l

RT: 4.93 min Scan# 496

Delta R.T. -0.00 min

Lab File: VW005161.D

Acq: 06 Sep 2018 14:08

Instrument :

MSVOA_W

ClientSampled :

SPRE

Tot Ion: 84 Resp: 21702

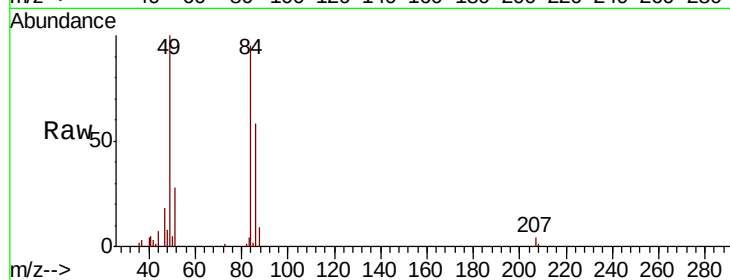
Ion Ratio Lower Upper

84 100

49 105.2 88.7 133.1

51 29.6 28.6 42.8

86 60.6 49.4 74.2



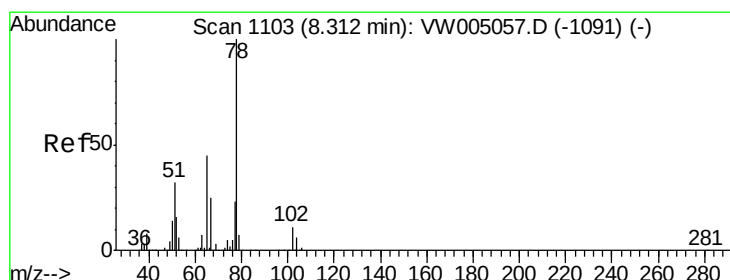
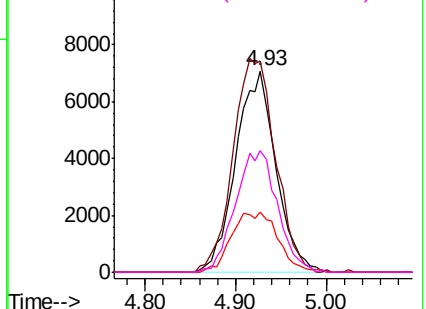
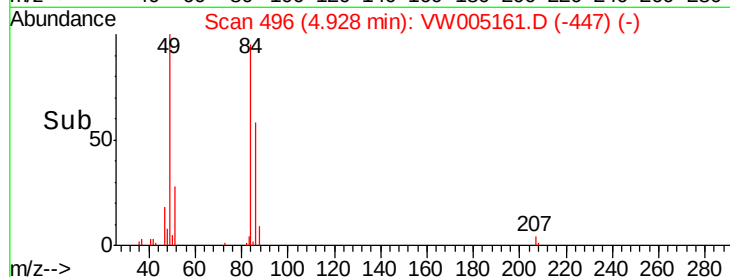
Abundance

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



#33

1,2-Dichloroethane-d4

Concen: 75.71 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005161.D

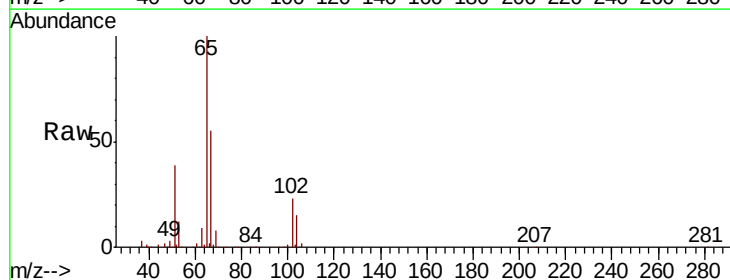
Acq: 06 Sep 2018 14:08

Tgt Ion: 65 Resp: 154044

Ion Ratio Lower Upper

65 100

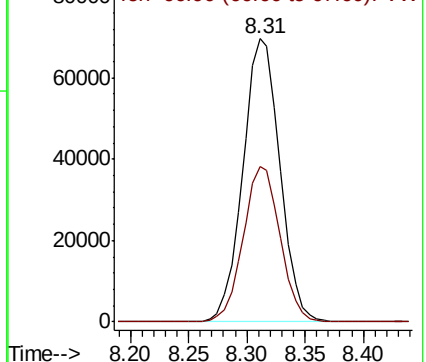
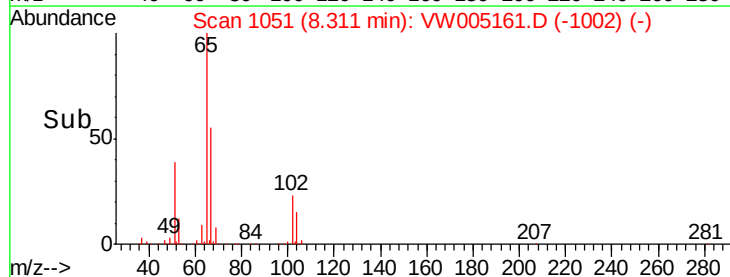
67 54.7 0.0 109.4

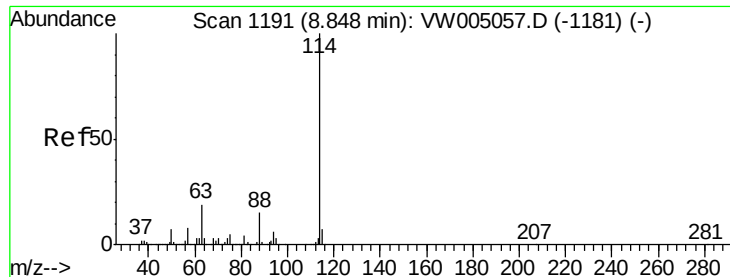


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

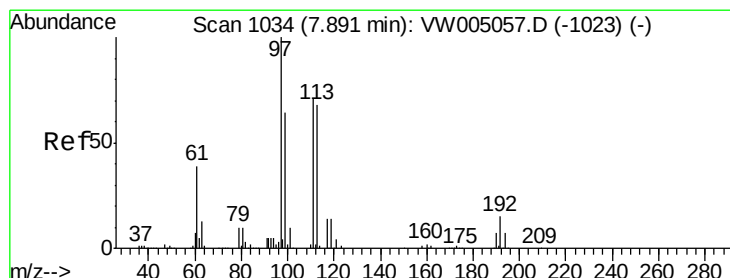
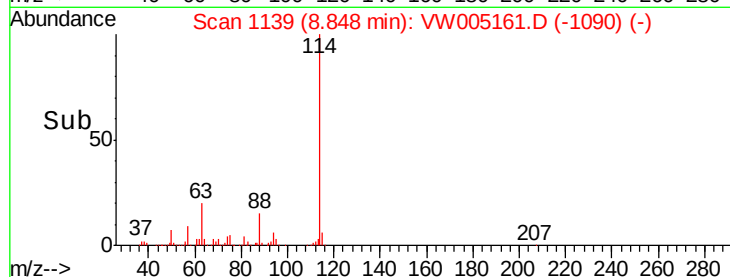
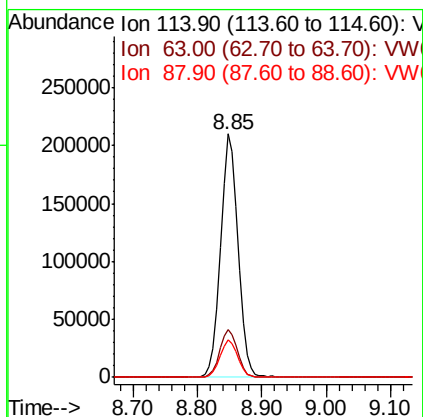
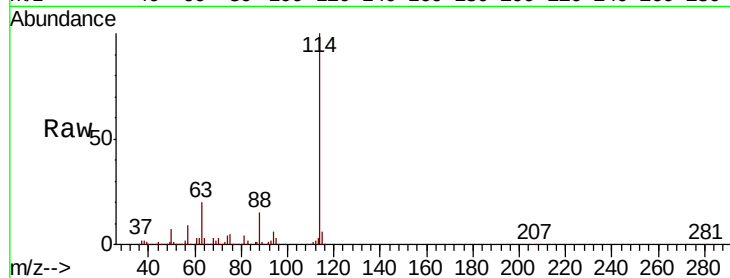




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005161.D
 Acq: 06 Sep 2018 14:08

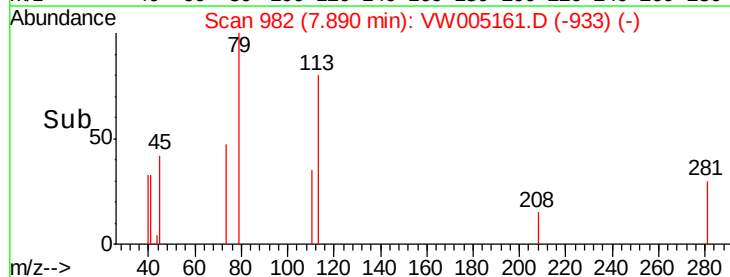
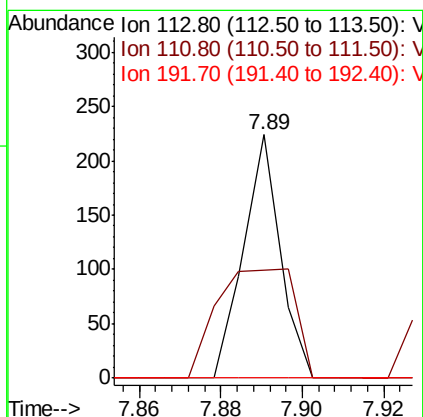
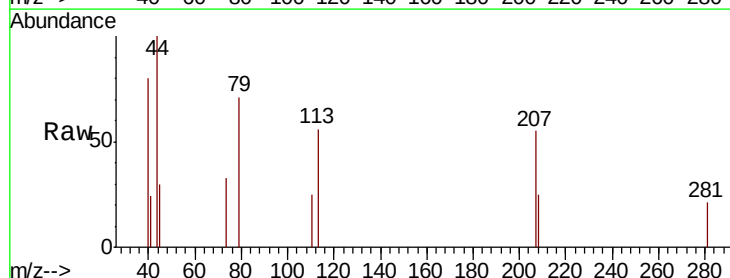
Instrument :
 MSVOA_W
 ClientSampled :
 SPRE

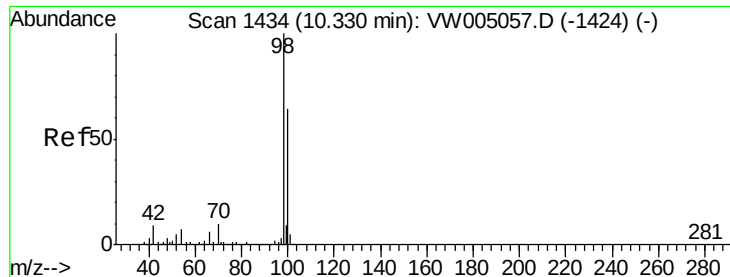
Tot Ion:114 Resp: 403713
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.0
 88 15.5 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 0.06 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005161.D
 Acq: 06 Sep 2018 14:08

Tgt Ion:113 Resp: 140
 Ion Ratio Lower Upper
 113 100
 111 95.0 82.2 123.2
 192 0.0 18.1 27.1#

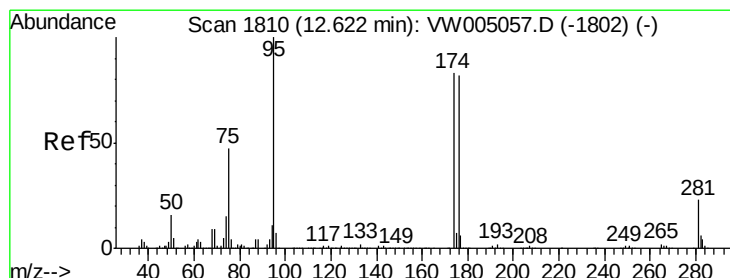
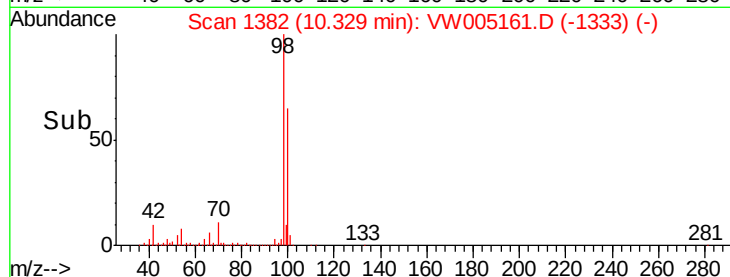
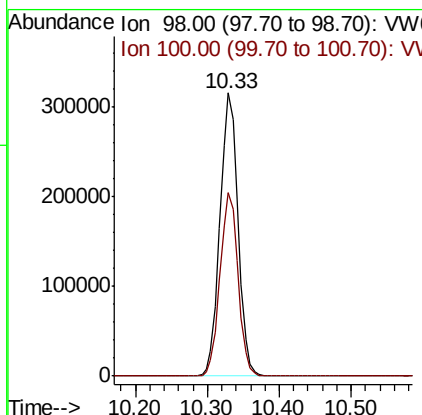
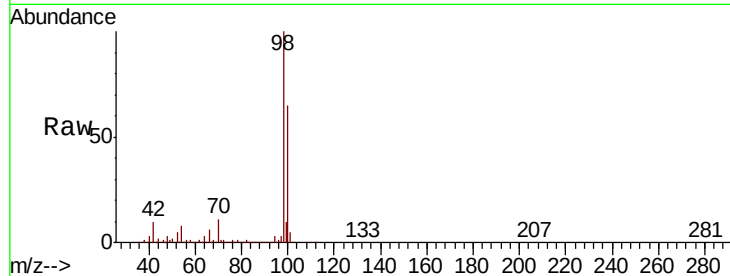




#50
Toluene-d8
Concen: 51.18 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005161.D
Acq: 06 Sep 2018 14:08

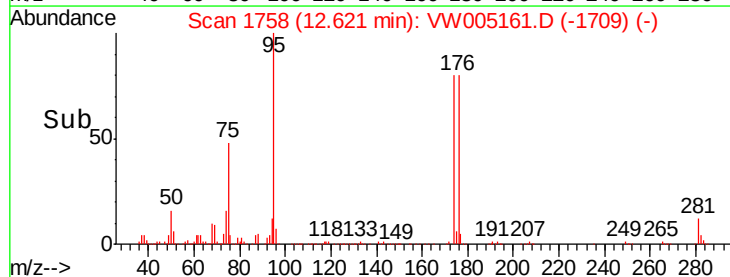
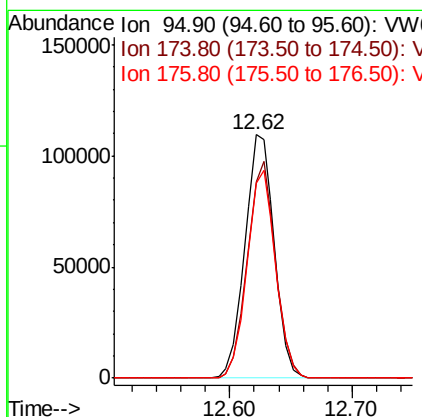
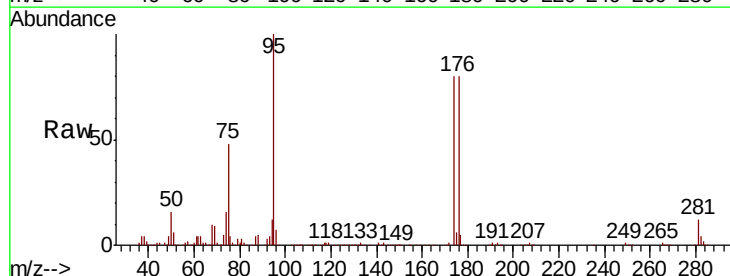
Instrument :
MSVOA_W
ClientSampleId :
SPRE

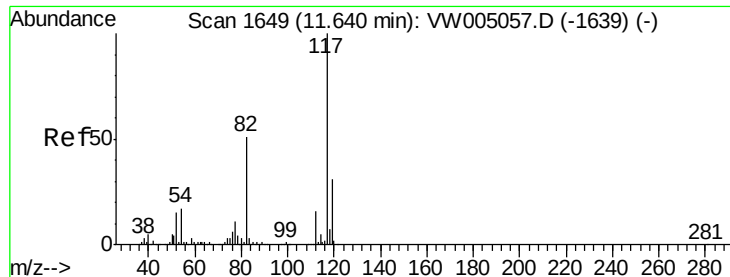
Tot Ion: 98 Resp: 550228
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.09 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005161.D
Acq: 06 Sep 2018 14:08

Tgt Ion: 95 Resp: 182297
Ion Ratio Lower Upper
95 100
174 85.9 0.0 173.4
176 83.1 0.0 167.4

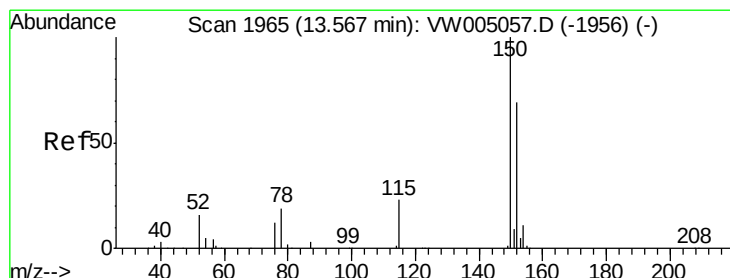
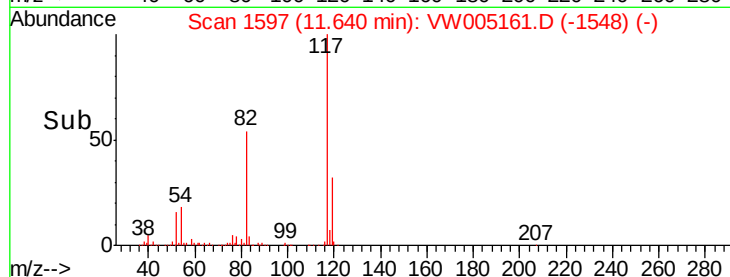
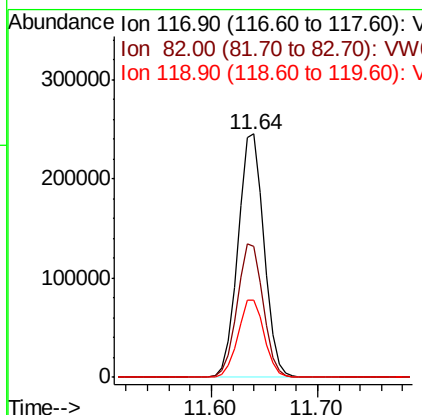
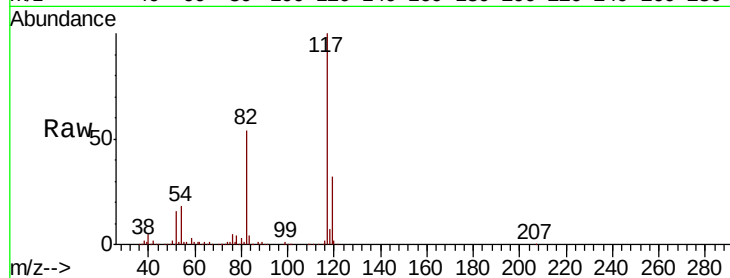




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005161.D
Acq: 06 Sep 2018 14:08

Instrument :
MSVOA_W
ClientSampleId :
SPRE

Tot Ion:117 Resp: 420469
Ion Ratio Lower Upper
117 100
82 53.8 40.9 61.3
119 31.7 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005161.D
Acq: 06 Sep 2018 14:08

Tgt Ion:152 Resp: 191721
Ion Ratio Lower Upper
152 100
115 56.6 27.8 83.4
150 155.4 0.0 351.4

