

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004135.D
 Acq On : 23 Jul 2018 14:19
 Operator : SY/AP
 Sample : J4030-01
 Misc : 5.65G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB1-10

Quant Time: Jul 24 04:56:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

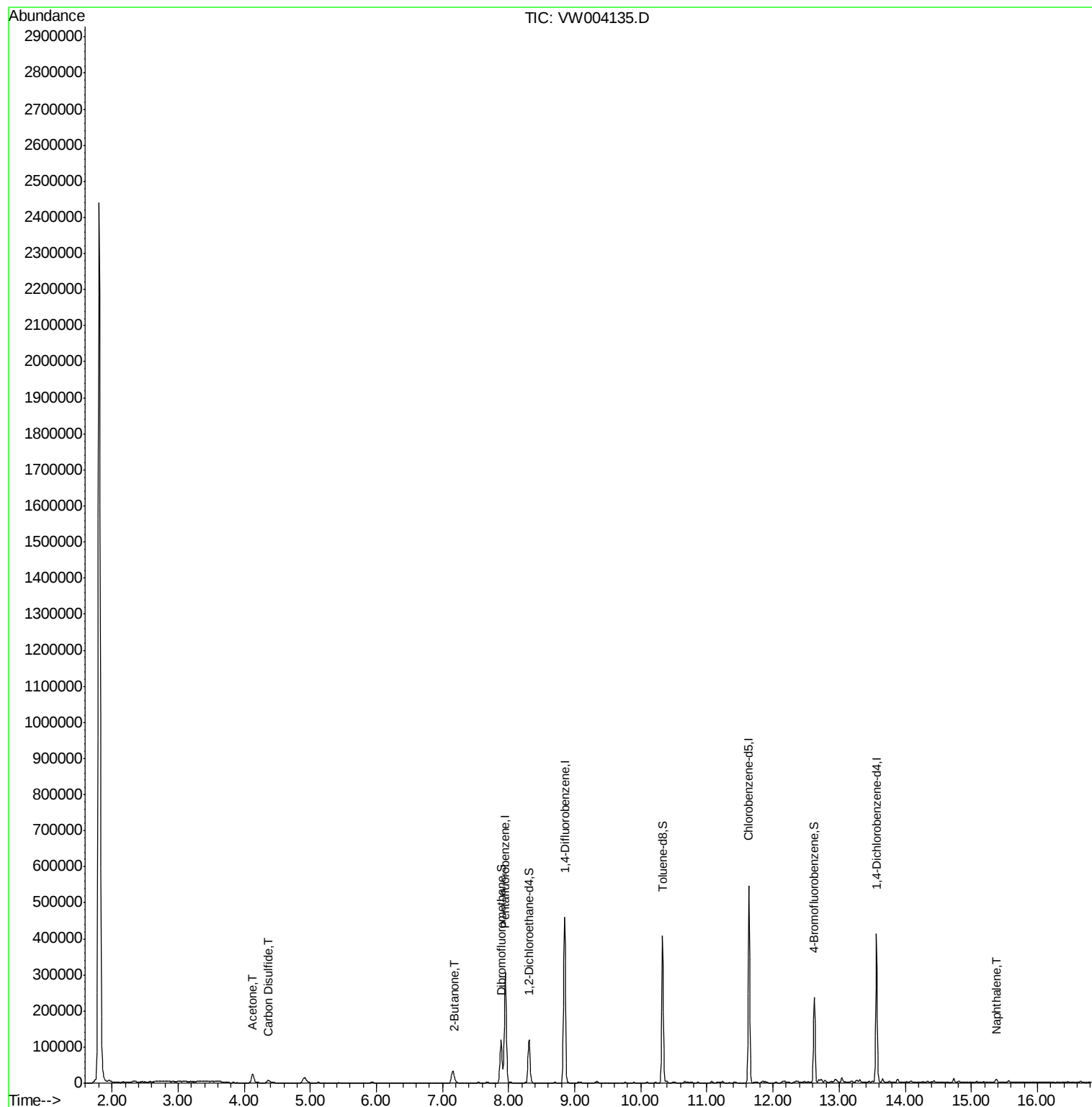
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	221028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	371293	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	108287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92194	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.64%	
35) Dibromofluoromethane	7.88	113	83672	35.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.24%	
50) Toluene-d8	10.33	98	265206	28.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.38%	
62) 4-Bromofluorobenzene	12.62	95	77224	23.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.34%	
Target Compounds						
16) Acetone	4.13	43	43168	72.71	ug/l	98
17) Carbon Disulfide	4.36	76	17212	2.57	ug/l	100
25) 2-Butanone	7.18	43	8912	11.15	ug/l	98
95) Naphthalene	15.38	128	7514	1.78	ug/l	96

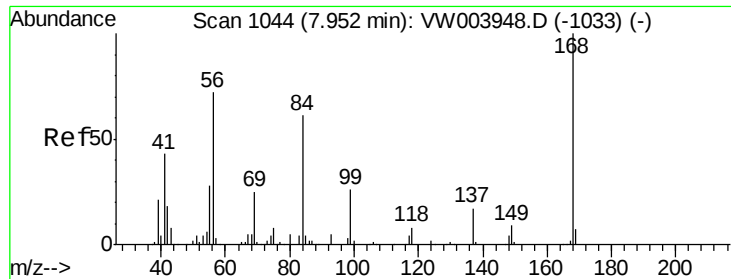
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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Quant Time: Jul 24 04:56:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004135.D

Acq: 23 Jul 2018 14:19

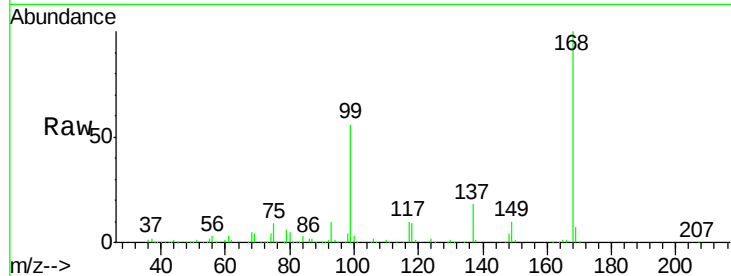
Instrument :
MSVOA_W
ClientSampleId :
SB1-10

Tot Ion:168 Resp: 221028

Ion Ratio Lower Upper

168 100

99 55.9 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

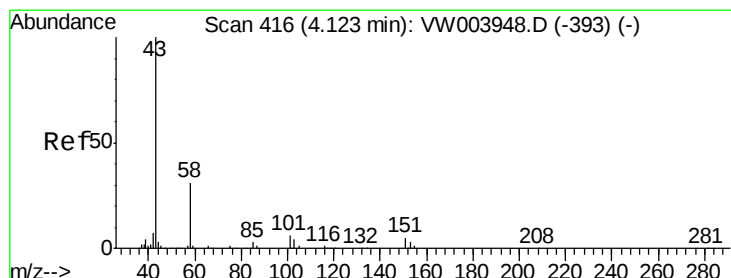
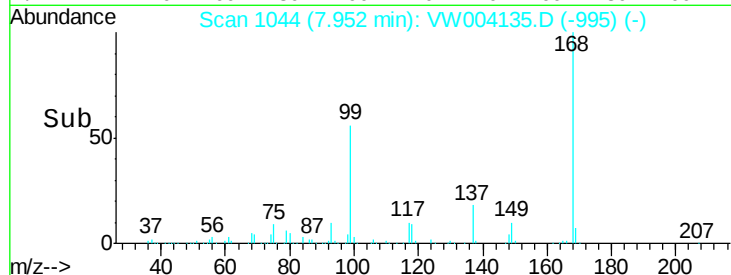
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 72.71 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004135.D

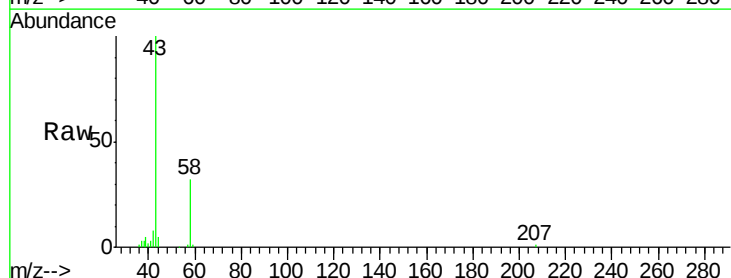
Acq: 23 Jul 2018 14:19

Tgt Ion: 43 Resp: 43168

Ion Ratio Lower Upper

43 100

58 31.8 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

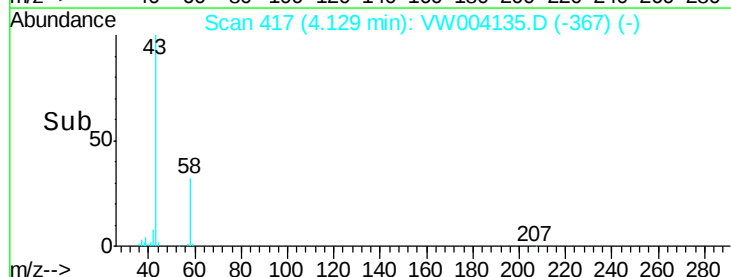
15000

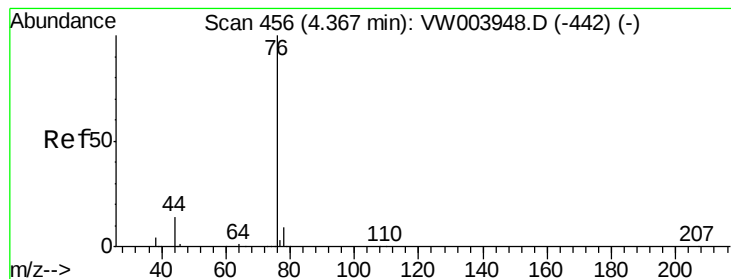
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 2.57 ug/l

RT: 4.36 min Scan# 455

Delta R.T. -0.01 min

Lab File: VW004135.D

Acq: 23 Jul 2018 14:19

Instrument :

MSVOA_W

ClientSampled :

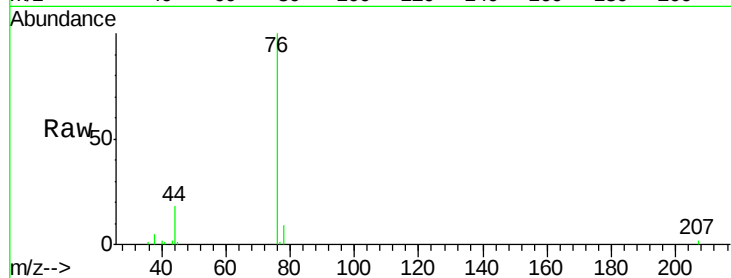
SB1-10

Tot Ion: 76 Resp: 17212

Ion Ratio Lower Upper

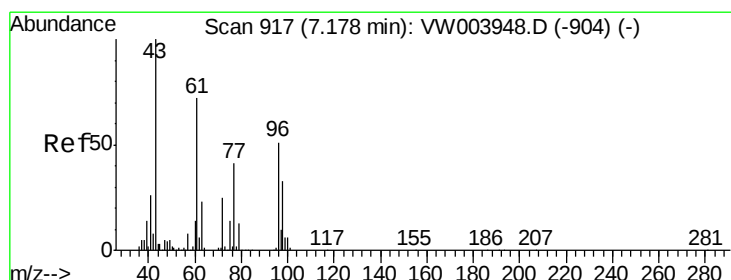
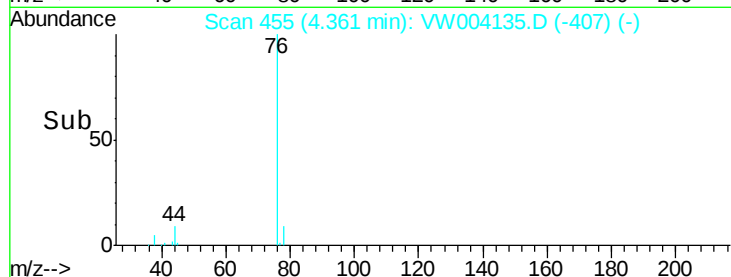
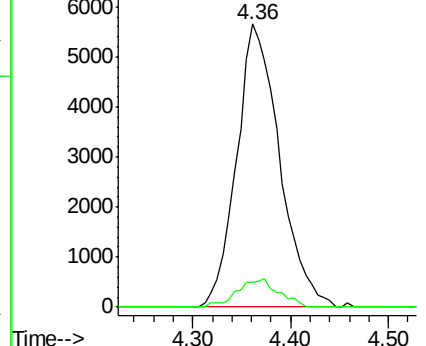
76 100

78 8.8 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#25

2-Butanone

Concen: 11.15 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.01 min

Lab File: VW004135.D

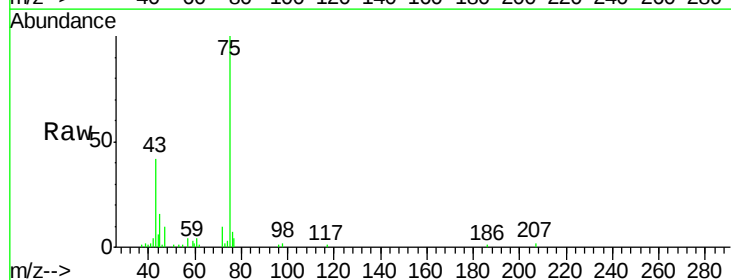
Acq: 23 Jul 2018 14:19

Tgt Ion: 43 Resp: 8912

Ion Ratio Lower Upper

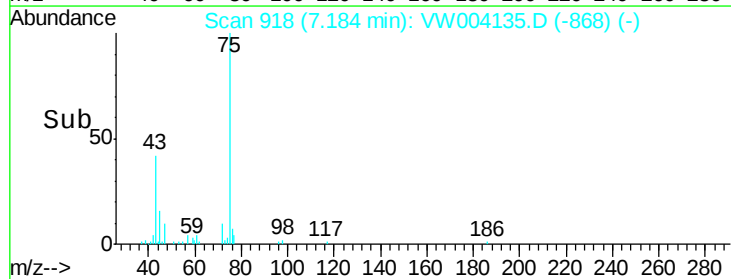
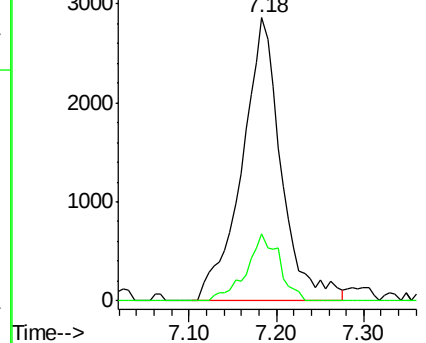
43 100

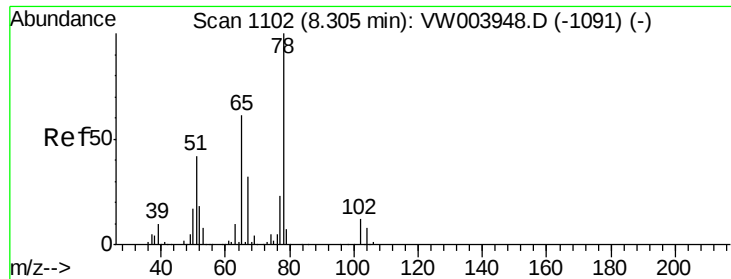
72 23.7 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

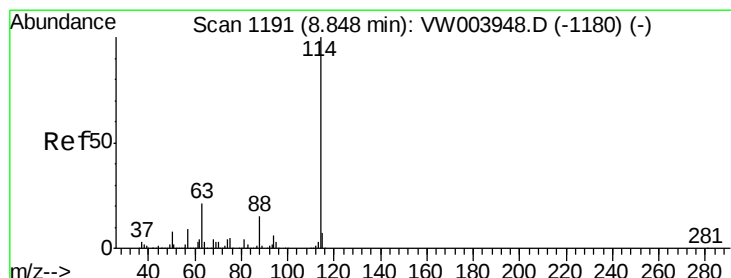
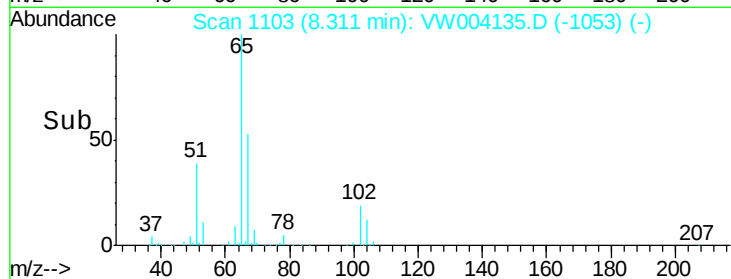
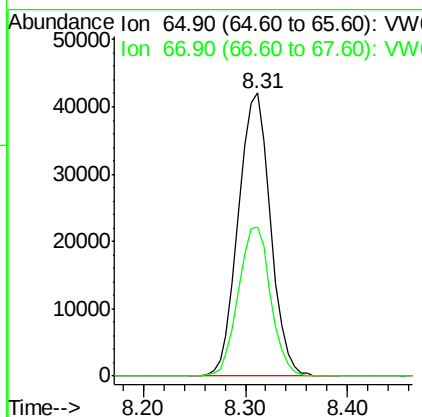
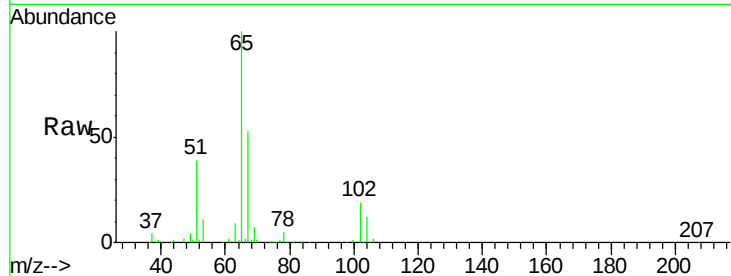




#33
 1,2-Dichloroethane-d4
 Concen: 37.32 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004135.D
 Acq: 23 Jul 2018 14:19

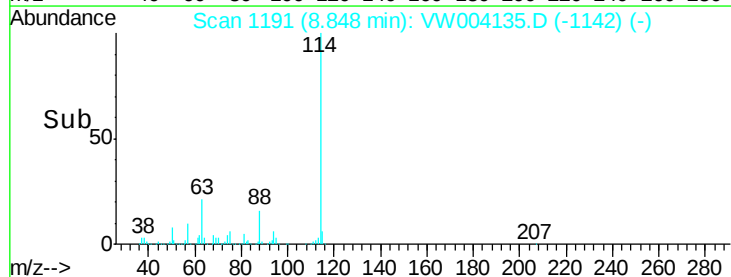
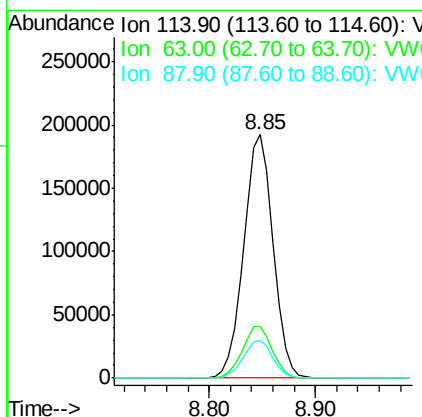
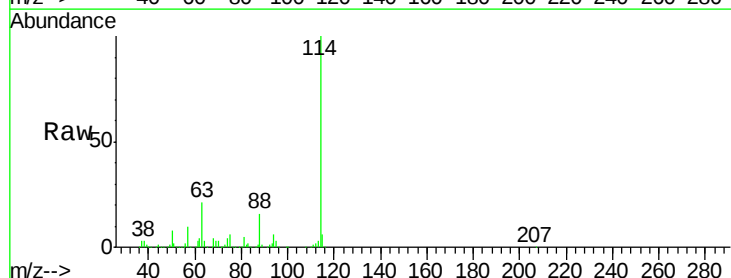
Instrument :
 MSVOA_W
 ClientSampleId :
 SB1-10

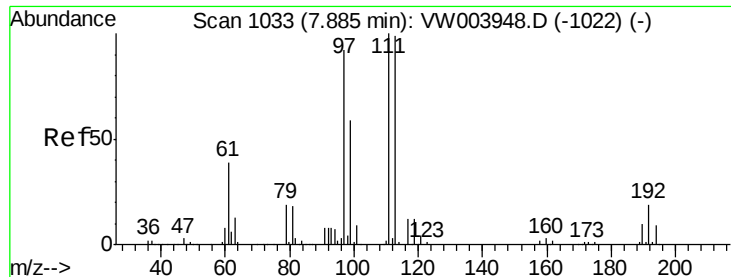
Tot Ion: 65 Resp: 92194
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004135.D
 Acq: 23 Jul 2018 14:19

Tgt Ion: 114 Resp: 371293
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.8
 88 15.6 0.0 30.4

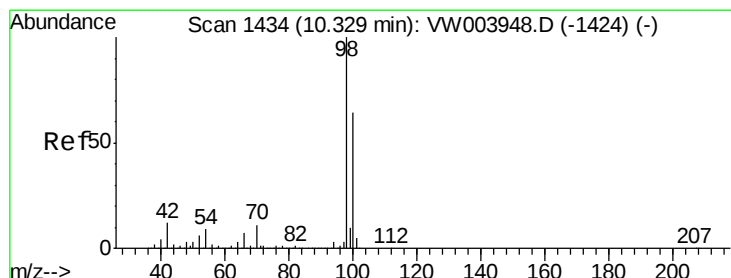
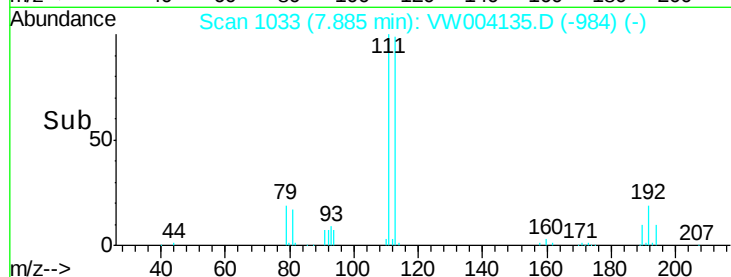
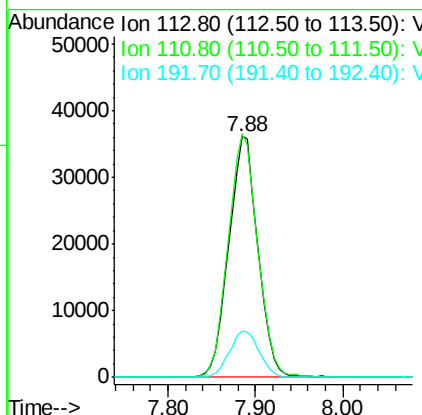
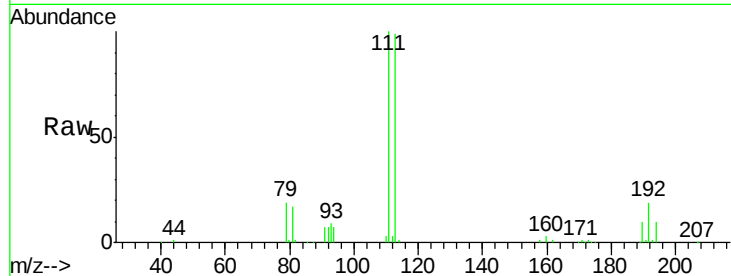




#35
 Dibromofluoromethane
 Concen: 35.12 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004135.D
 Acq: 23 Jul 2018 14:19

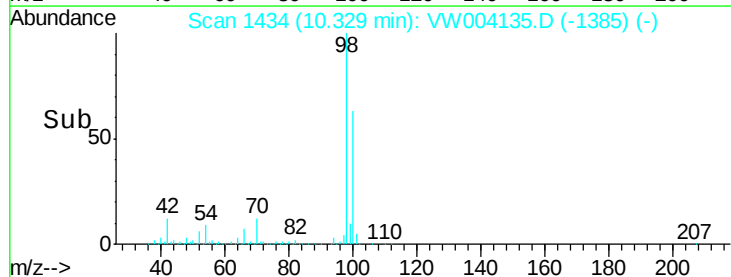
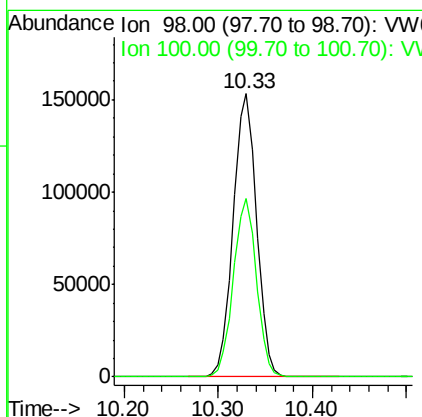
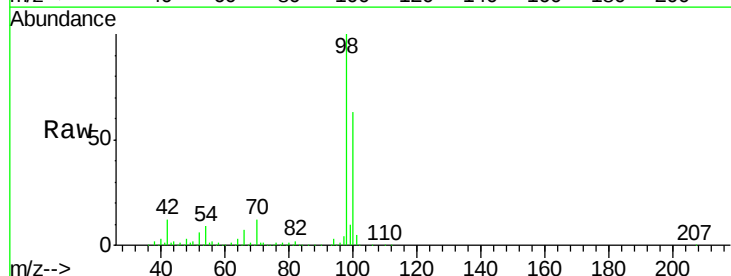
Instrument :
 MSVOA_W
 ClientSampleId :
 SB1-10

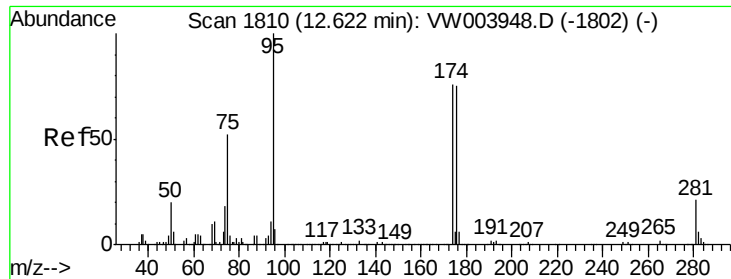
Tot Ion:113 Resp: 83672
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.3 121.9
 192 19.9 15.8 23.6



#50
 Toluene-d8
 Concen: 28.69 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004135.D
 Acq: 23 Jul 2018 14:19

Tgt Ion: 98 Resp: 265206
 Ion Ratio Lower Upper
 98 100
 100 62.1 51.2 76.8

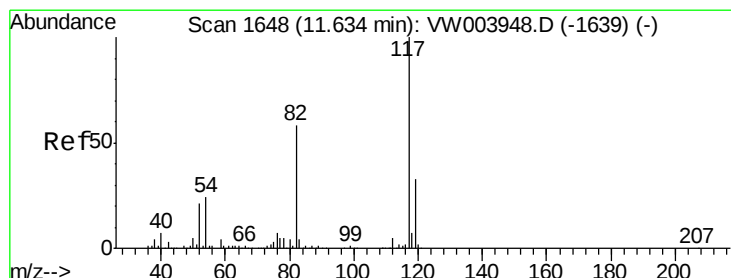
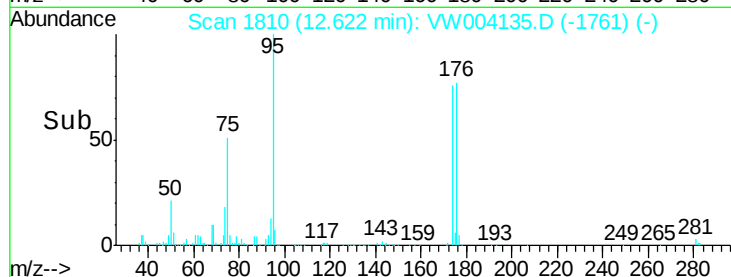
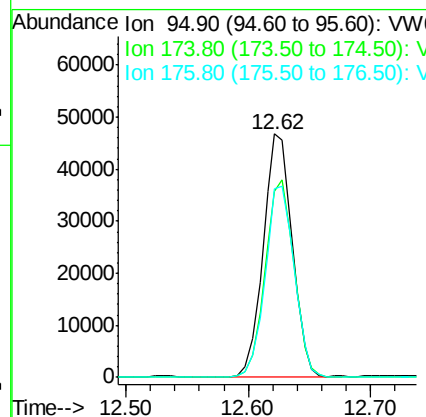
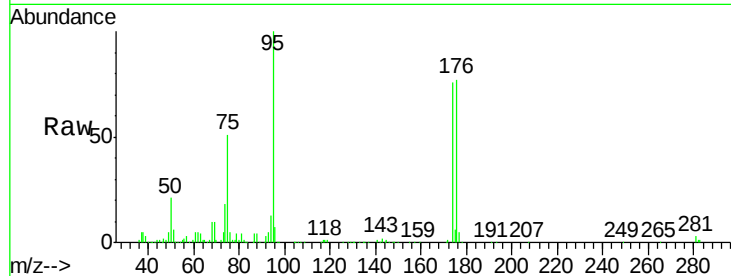




#62
4-Bromofluorobenzene
Concen: 23.17 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

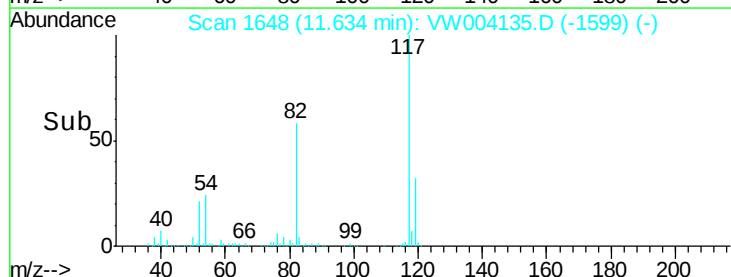
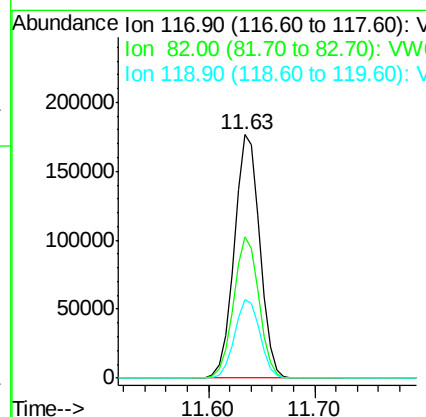
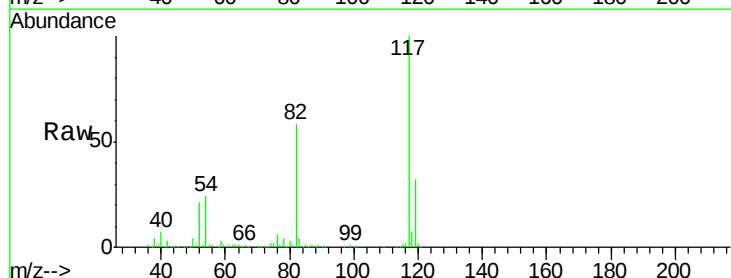
Instrument :
MSVOA_W
ClientSampleId :
SB1-10

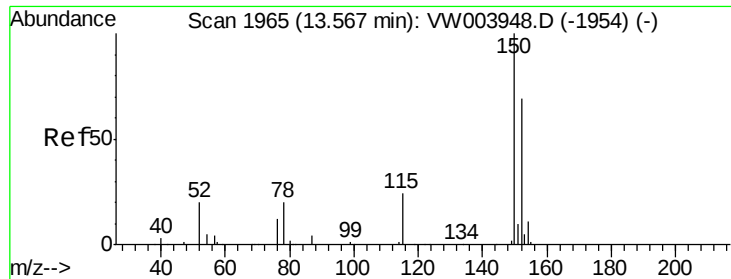
Tot Ion: 95 Resp: 77224
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.2
176 78.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 117 Resp: 296041
Ion Ratio Lower Upper
117 100
82 57.9 46.5 69.7
119 32.2 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004135.D

Acq: 23 Jul 2018 14:19

Instrument :

MSVOA_W

ClientSampleId :

SB1-10

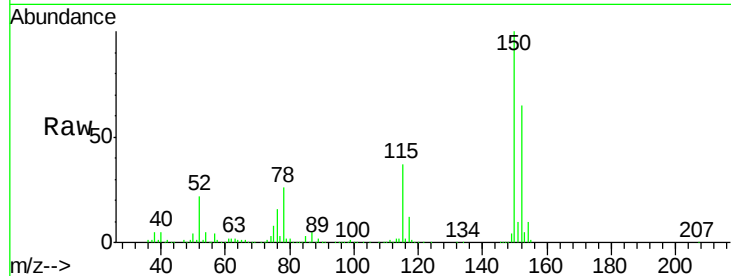
Tot Ion:152 Resp: 108287

Ion Ratio Lower Upper

152 100

115 57.7 29.2 87.6

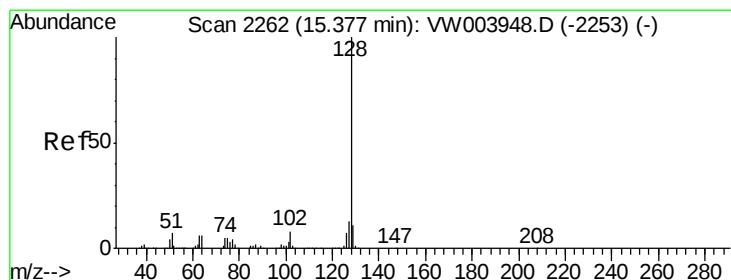
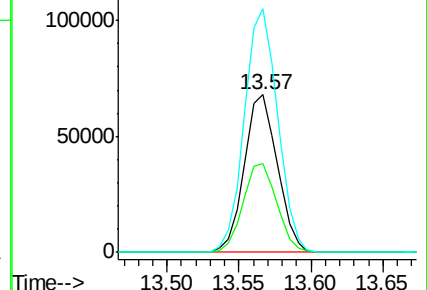
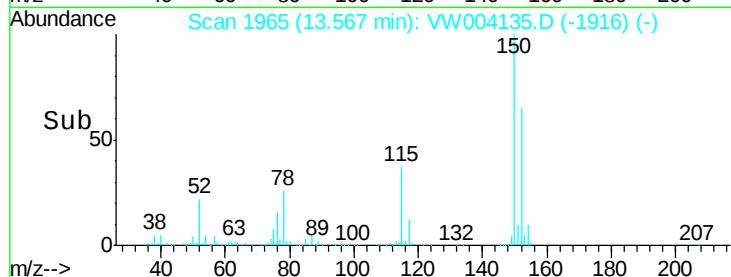
150 155.0 0.0 345.2



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



#95

Naphthalene

Concen: 1.78 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VW004135.D

Acq: 23 Jul 2018 14:19

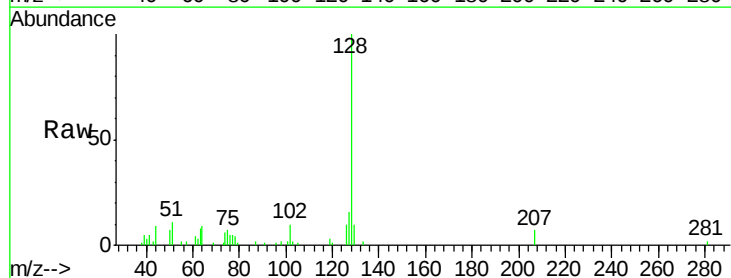
Tgt Ion:128 Resp: 7514

Ion Ratio Lower Upper

128 100

127 14.9 10.7 16.1

129 12.3 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

