

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004209.D
 Acq On : 25 Jul 2018 22:55
 Operator : SY/AP
 Sample : J4123-01
 Misc : 6.94G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-1-3

Quant Time: Jul 26 07:07:57 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

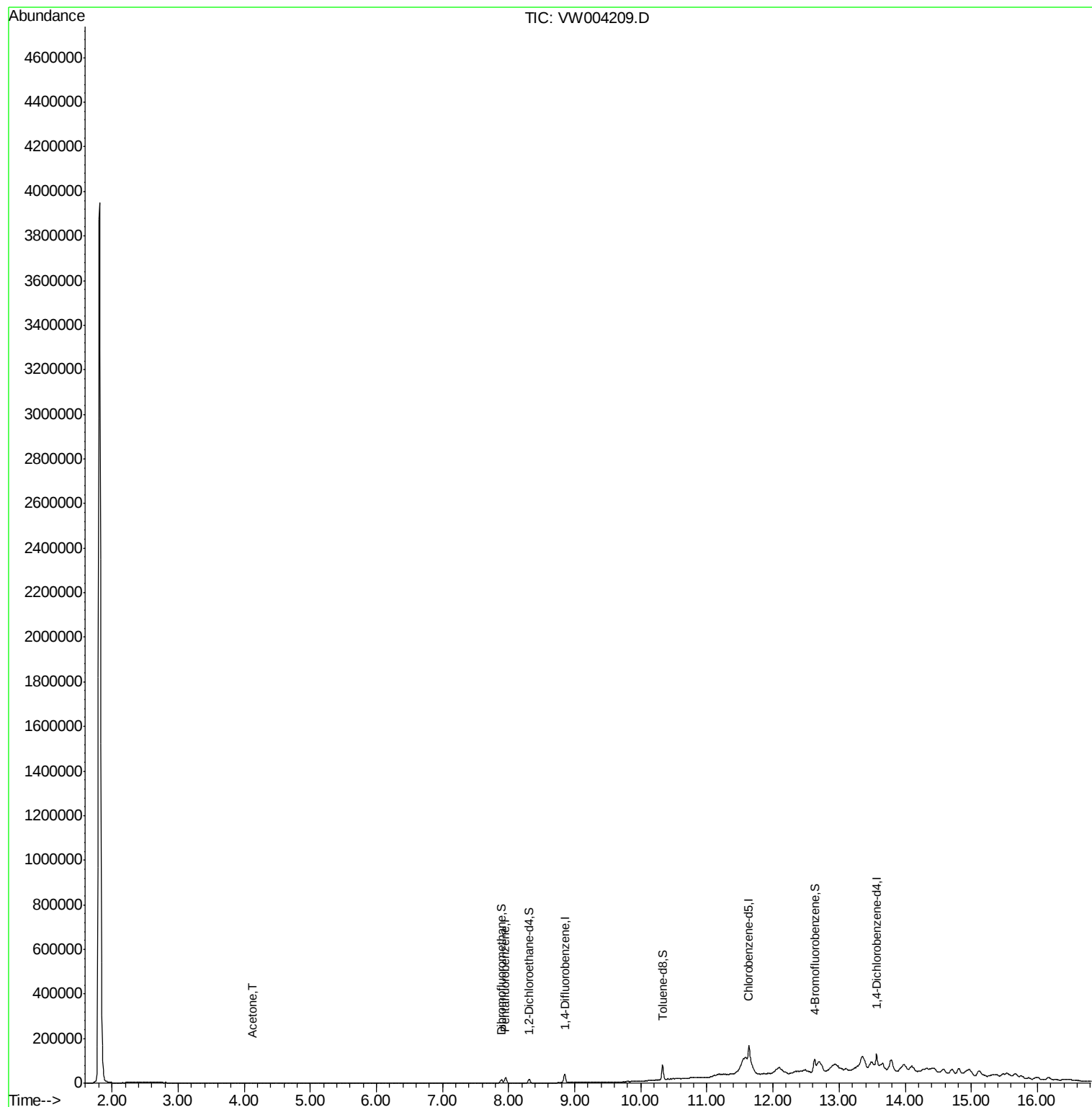
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	18473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	30428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	34350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	14730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12617	61.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.20%	
35) Dibromofluoromethane	7.89	113	10995	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
50) Toluene-d8	10.33	98	43409	57.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.60%	
62) 4-Bromofluorobenzene	12.63	95	18484	67.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.32%	
Target Compounds						
16) Acetone	4.13	43	2984	60.14	ug/l	Qvalue # 76

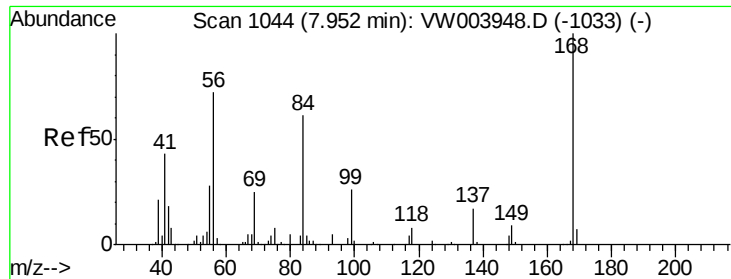
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004209.D

Acq: 25 Jul 2018 22:55

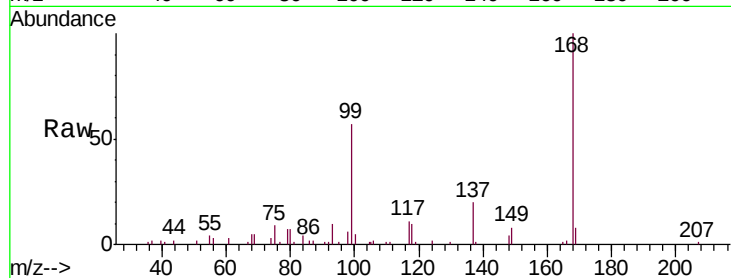
Instrument :
MSVOA_W
ClientSampled :
RO-1-3

Tot Ion:168 Resp: 18473

Ion Ratio Lower Upper

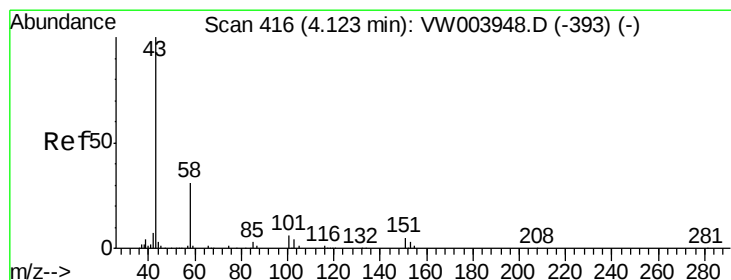
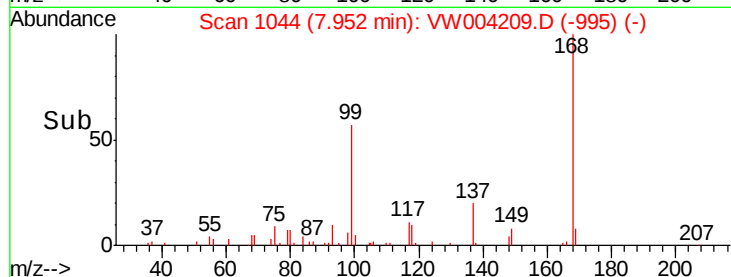
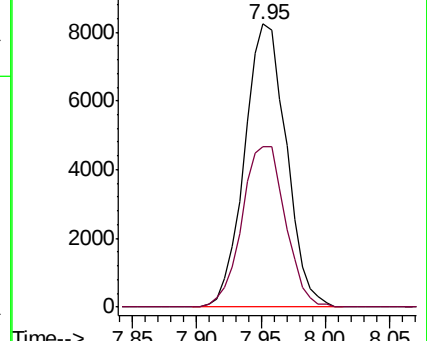
168 100

99 56.7 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 60.14 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004209.D

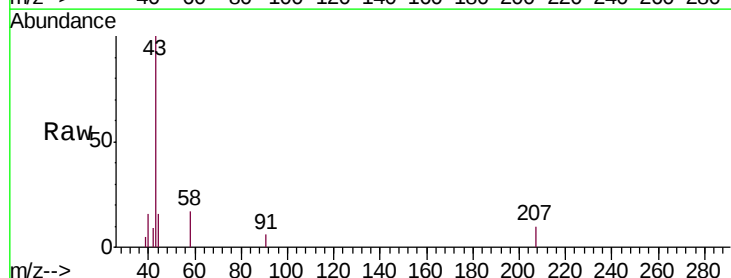
Acq: 25 Jul 2018 22:55

Tgt Ion: 43 Resp: 2984

Ion Ratio Lower Upper

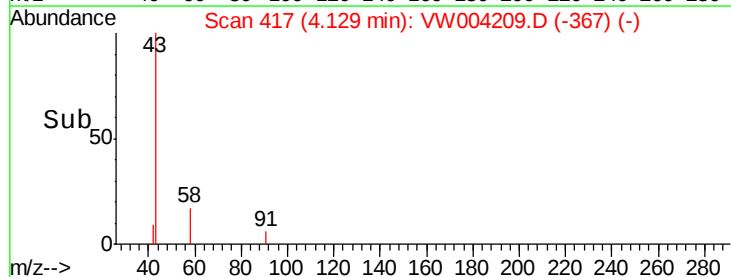
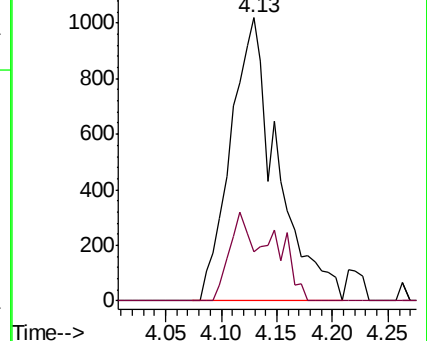
43 100

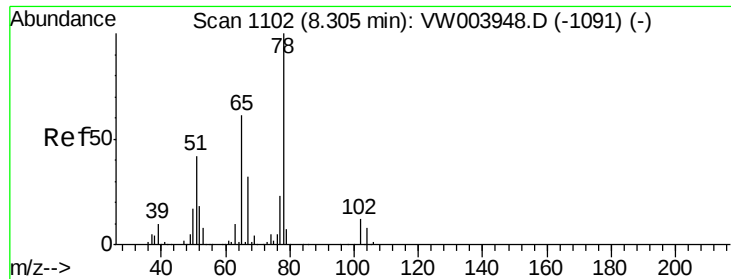
58 17.4 24.5 36.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

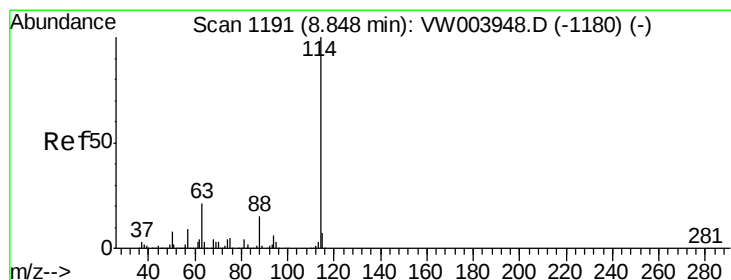
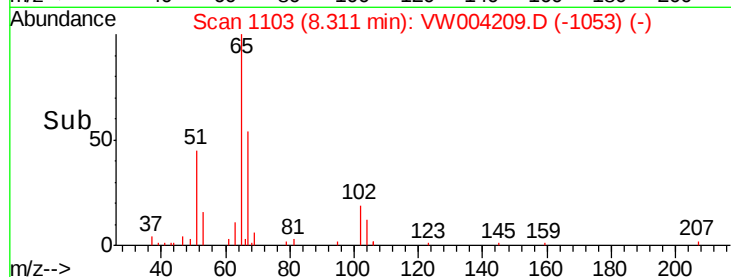
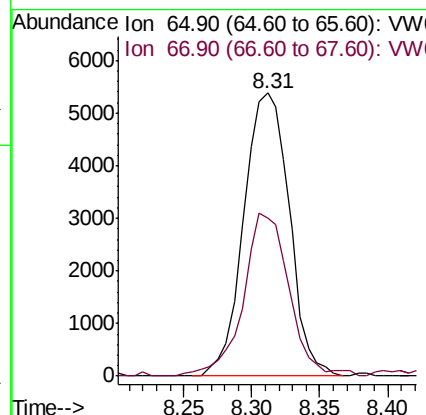
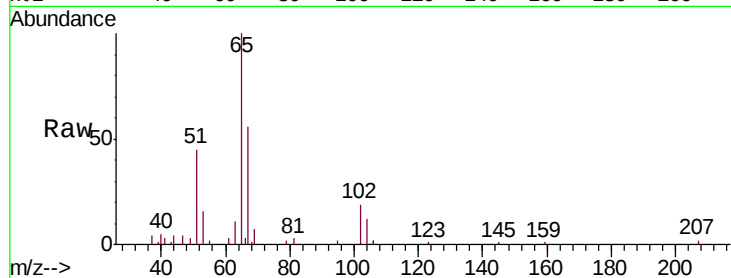




#33
 1,2-Dichloroethane-d4
 Concen: 61.10 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004209.D
 Acq: 25 Jul 2018 22:55

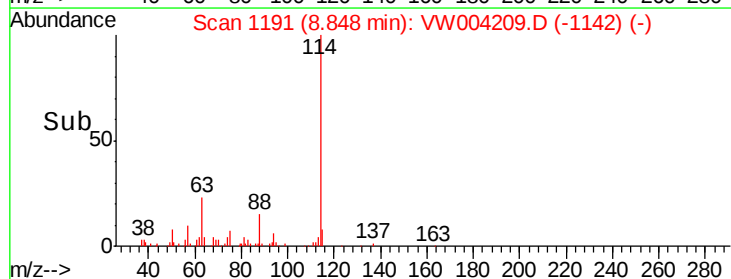
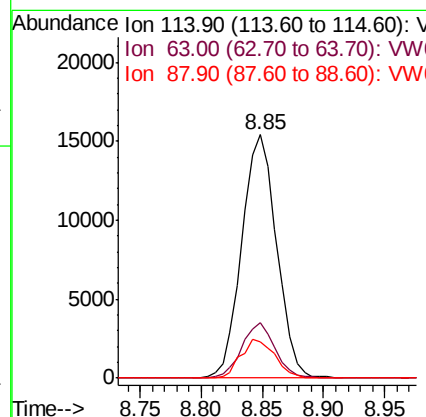
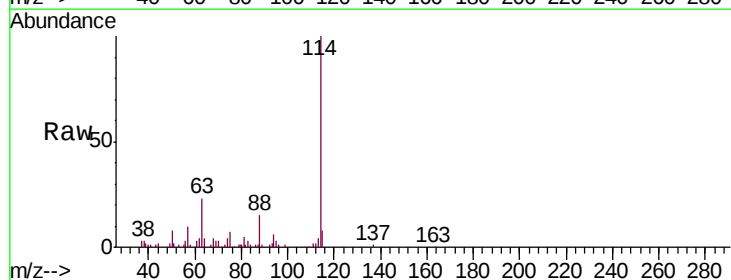
Instrument :
 MSVOA_W
 ClientSampleId :
 RO-1-3

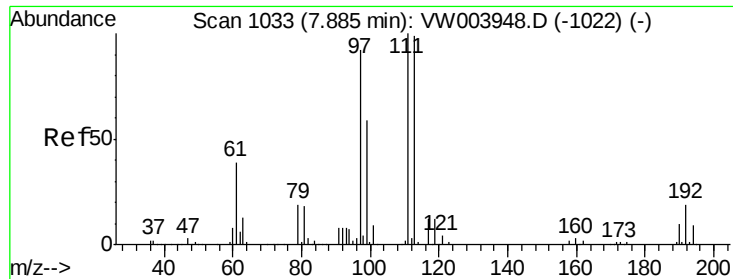
Tot Ion: 65 Resp: 12617
 Ion Ratio Lower Upper
 65 100
 67 58.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004209.D
 Acq: 25 Jul 2018 22:55

Tgt Ion: 114 Resp: 30428
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 42.8
 88 14.7 0.0 30.4

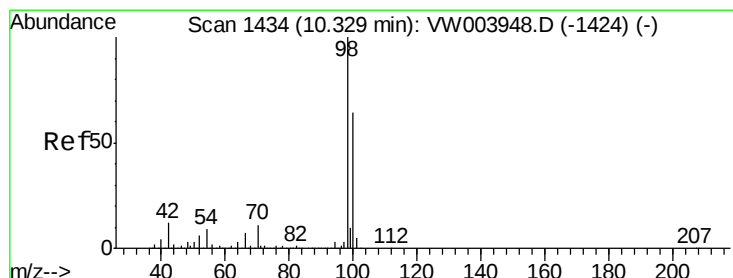
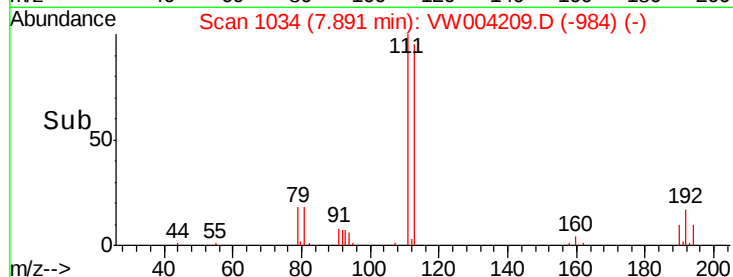
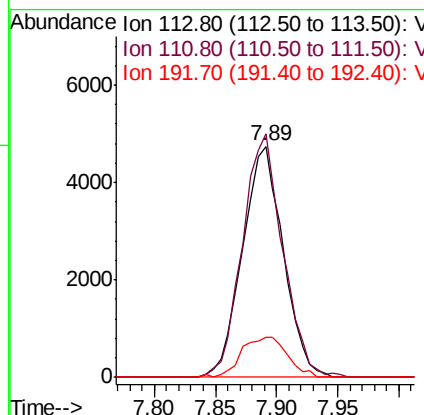
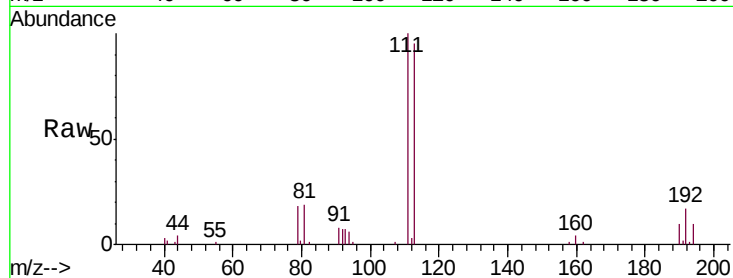




#35
Dibromofluoromethane
Concen: 56.32 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW004209.D
Acq: 25 Jul 2018 22:55

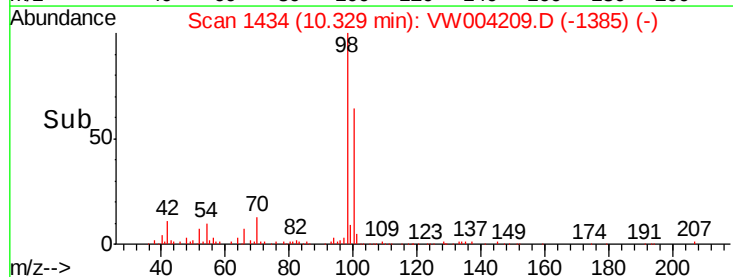
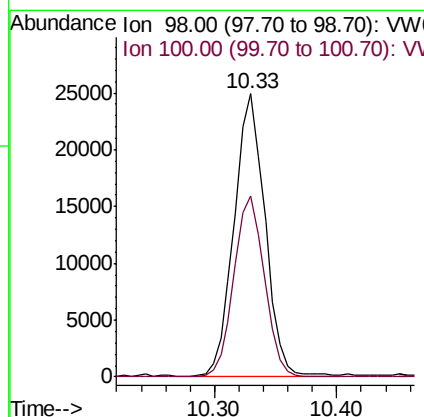
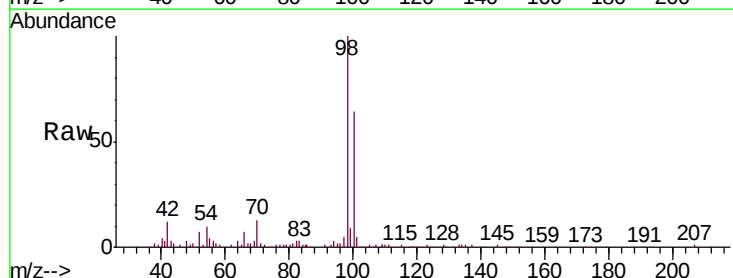
Instrument :
MSVOA_W
ClientSampleId :
RO-1-3

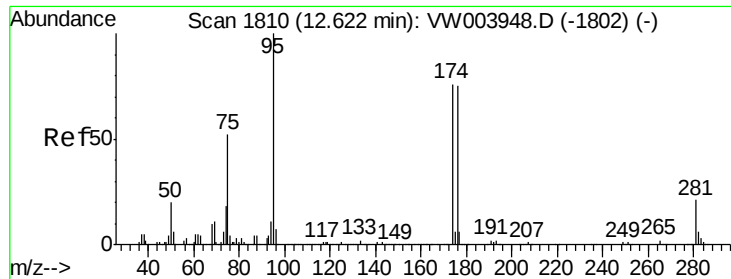
Tot Ion:113 Resp: 10995
Ion Ratio Lower Upper
113 100
111 104.1 81.3 121.9
192 19.6 15.8 23.6



#50
Toluene-d8
Concen: 57.30 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004209.D
Acq: 25 Jul 2018 22:55

Tgt Ion: 98 Resp: 43409
Ion Ratio Lower Upper
98 100
100 63.1 51.2 76.8

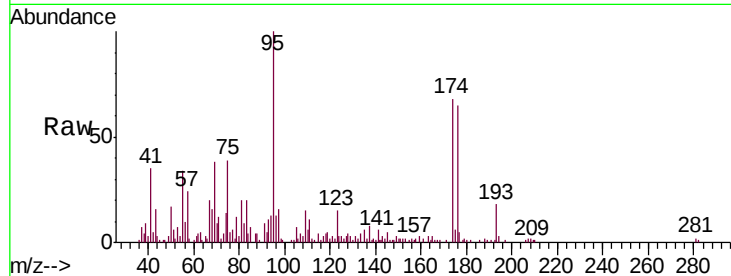




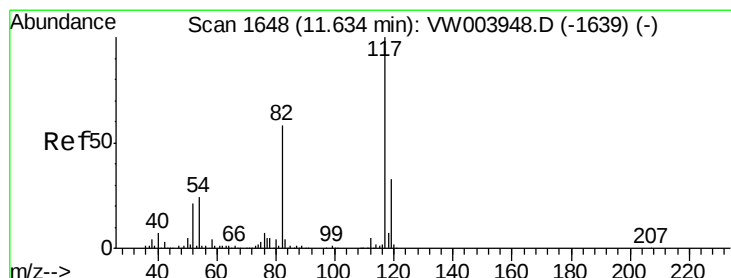
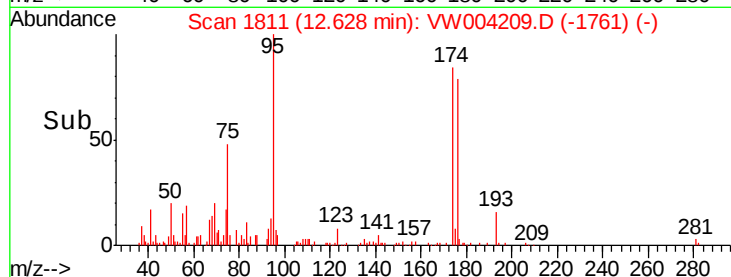
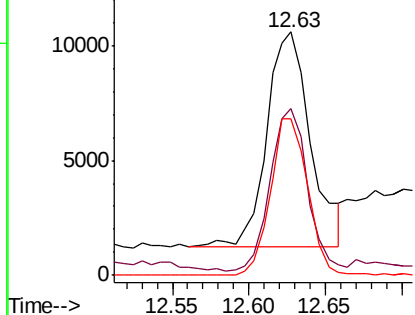
#62
4-Bromofluorobenzene
Concen: 67.66 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004209.D
Acq: 25 Jul 2018 22:55

Instrument :
MSVOA_W
ClientSampled :
RO-1-3

Tot Ion: 95 Resp: 18484
Ion Ratio Lower Upper
95 100
174 65.4 0.0 160.2
176 62.6 0.0 155.8

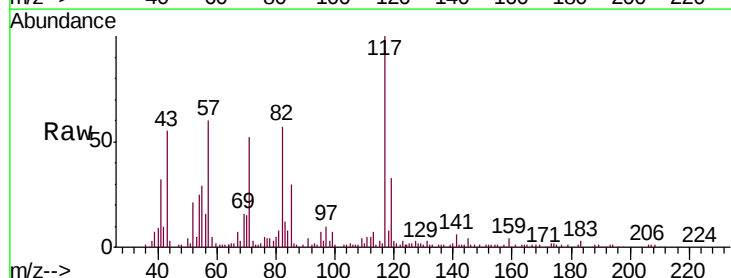


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

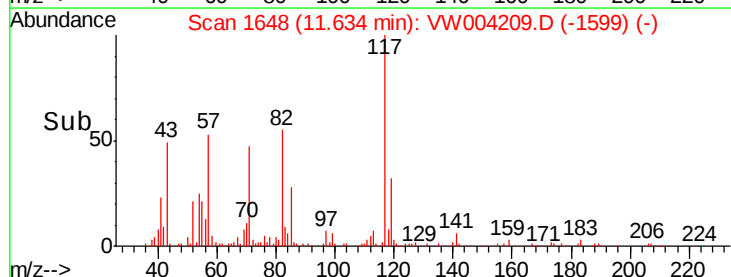
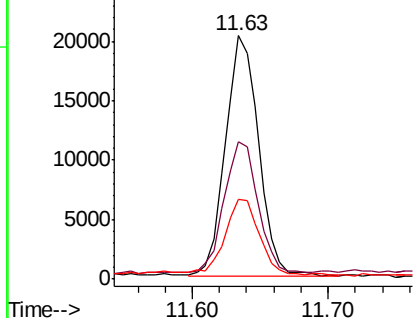


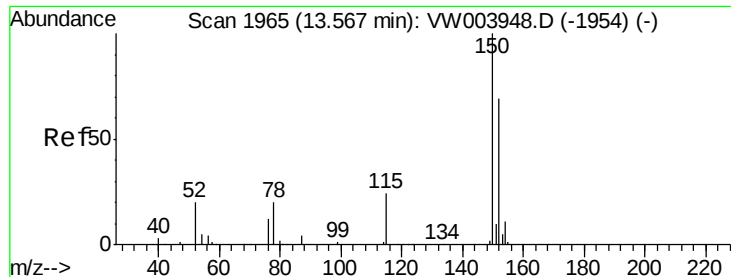
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004209.D
Acq: 25 Jul 2018 22:55

Tgt Ion: 117 Resp: 34350
Ion Ratio Lower Upper
117 100
82 54.6 46.5 69.7
119 31.5 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004209.D

Acq: 25 Jul 2018 22:55

Instrument :

MSVOA_W

ClientSampleId :

RO-1-3

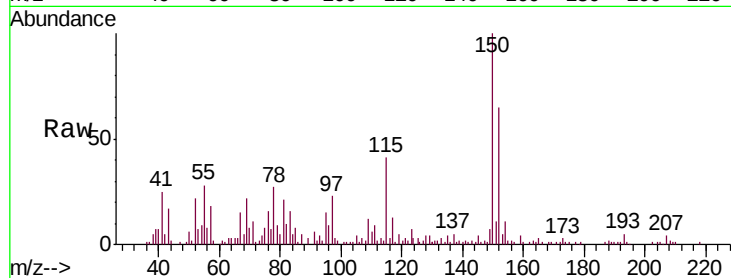
Tot Ion:152 Resp: 14730

Ion Ratio Lower Upper

152 100

115 63.1 29.2 87.6

150 157.1 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

