

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004265.D
 Acq On : 27 Jul 2018 10:38
 Operator : SY/AP
 Sample : J4123-01
 Misc : 8.89G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-1-3

Quant Time: Jul 27 11:18:04 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

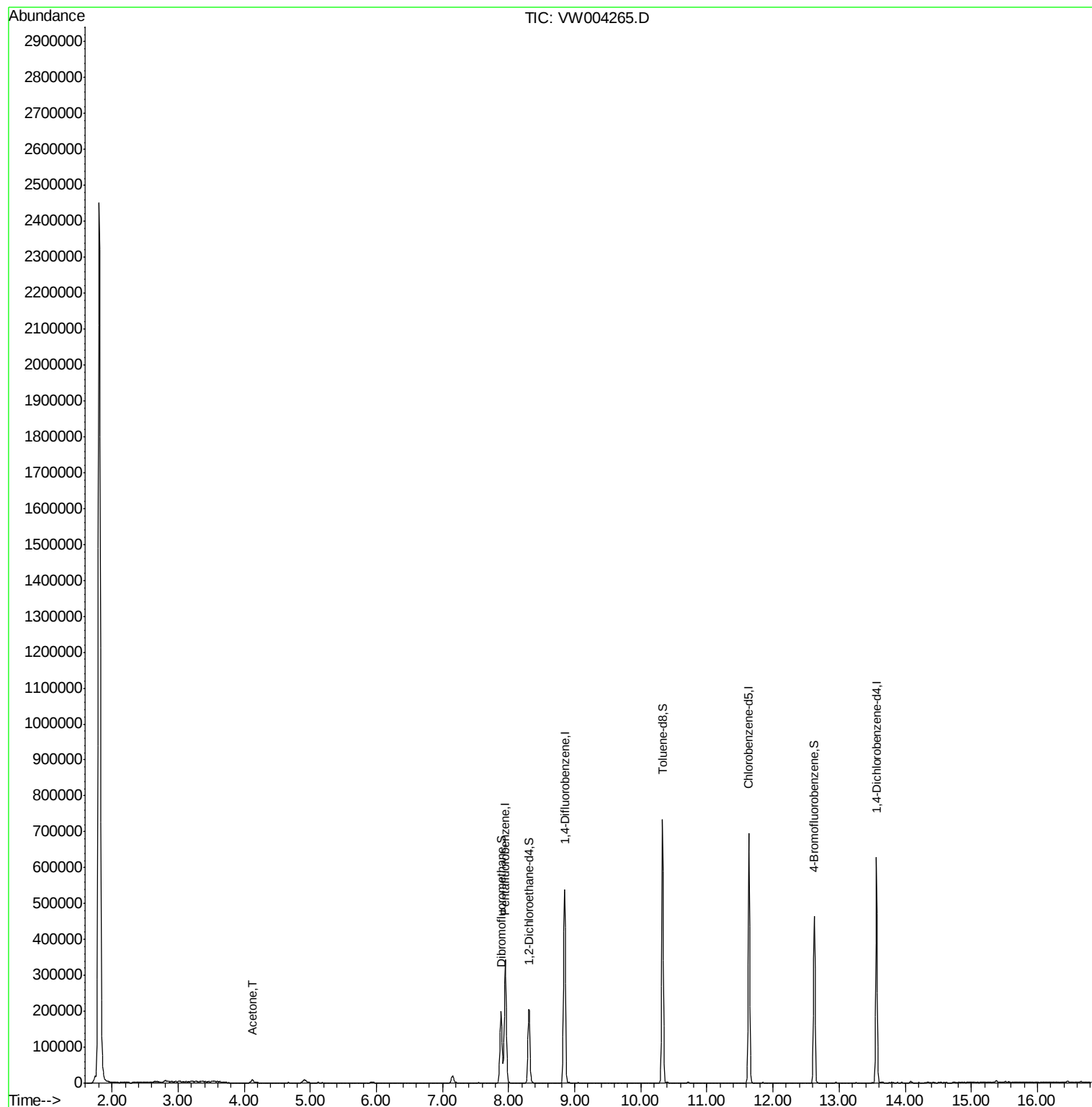
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	448070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	382703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	164833	58.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.22%	
35) Dibromofluoromethane	7.88	113	142495	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	10.33	98	484695	43.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.90%	
62) 4-Bromofluorobenzene	12.62	95	157355	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.24%	
Target Compounds						
16) Acetone	4.12	43	13756	20.180	ug/l	Qvalue 96

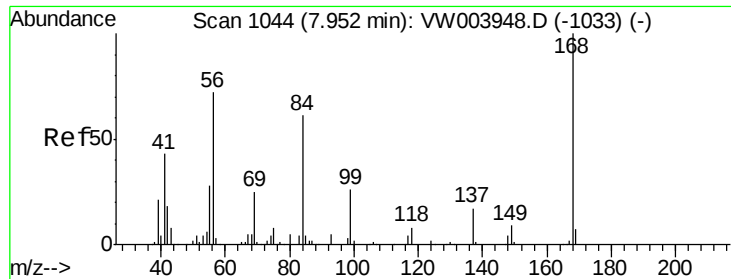
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072818\
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Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004265.D

Acq: 27 Jul 2018 10:38

Instrument :

MSVOA_W

ClientSampleId :

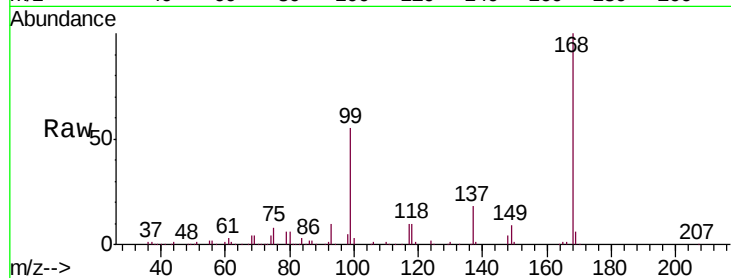
RO-1-3

Tot Ion:168 Resp: 253775

Ion Ratio Lower Upper

168 100

99 54.9 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

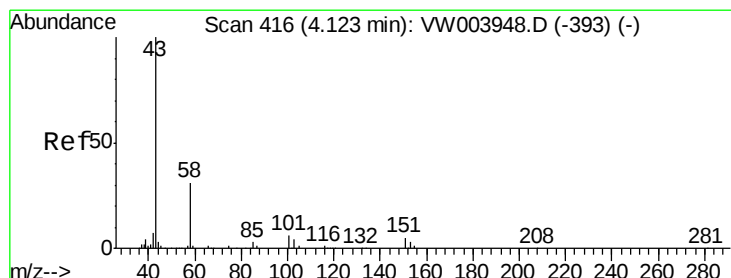
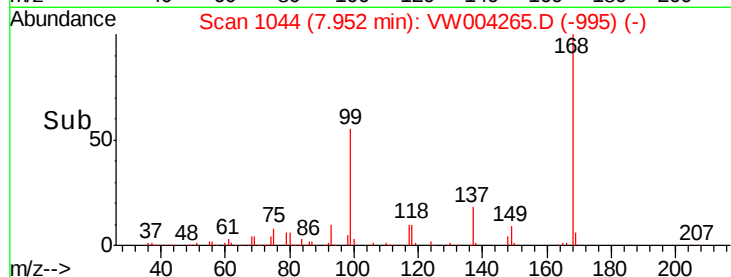
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 20.180 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004265.D

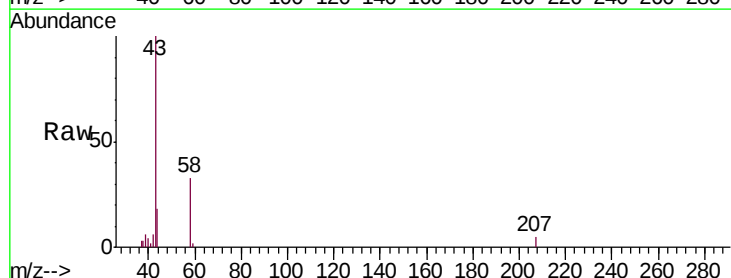
Acq: 27 Jul 2018 10:38

Tgt Ion: 43 Resp: 13756

Ion Ratio Lower Upper

43 100

58 33.0 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

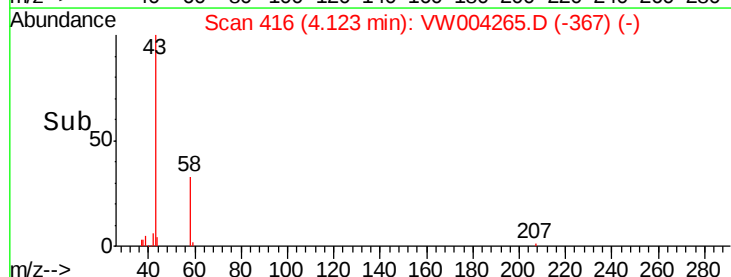
3000

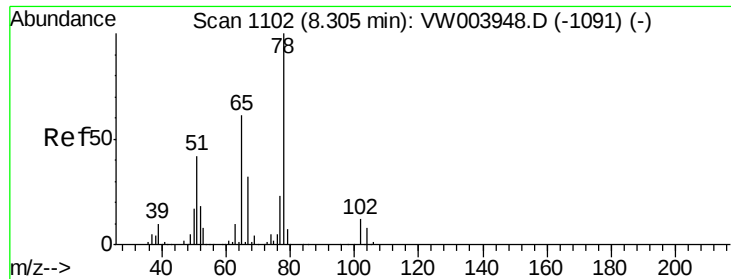
2000

1000

0

Time-->

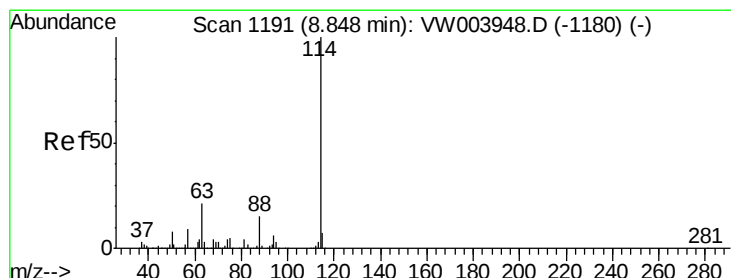
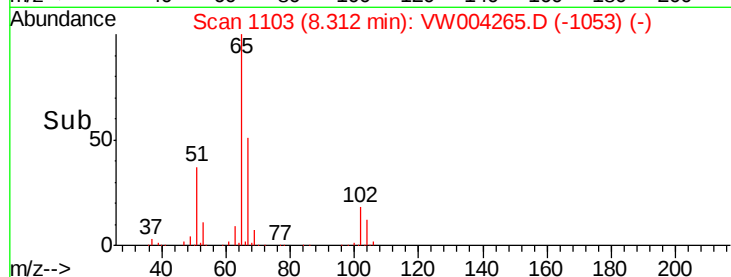
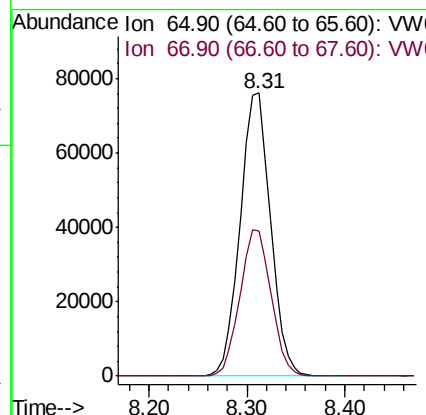
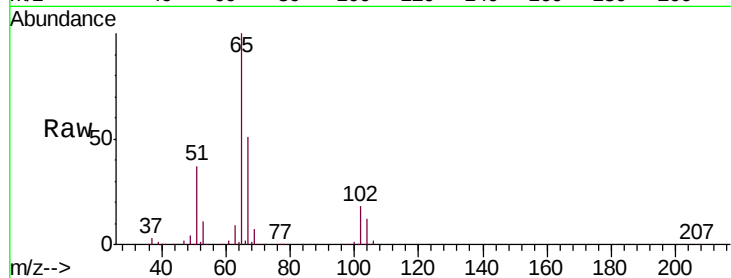




#33
 1,2-Dichloroethane-d4
 Concen: 58.107 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004265.D
 Acq: 27 Jul 2018 10:38

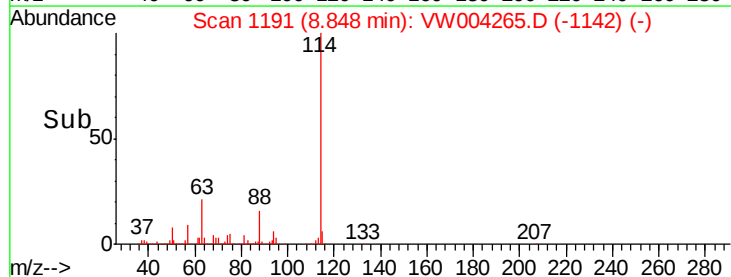
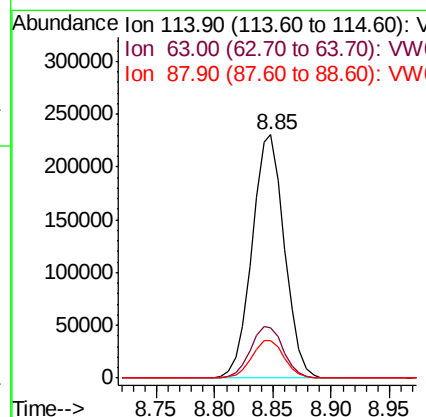
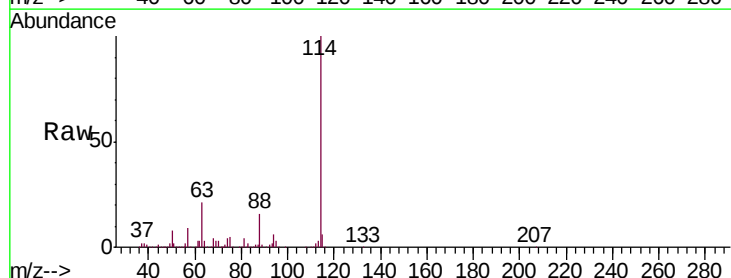
Instrument :
 MSVOA_W
 ClientSampleId :
 RO-1-3

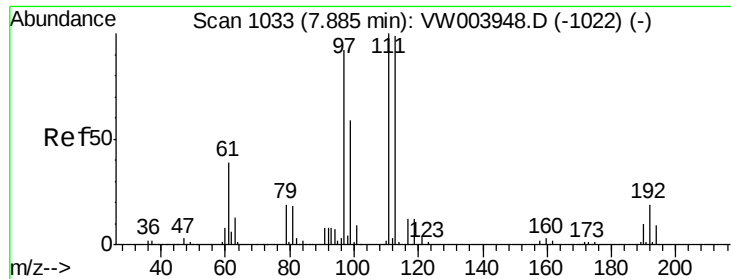
Tot Ion: 65 Resp: 164833
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004265.D
 Acq: 27 Jul 2018 10:38

Tgt Ion: 114 Resp: 448070
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.8
 88 15.6 0.0 30.4

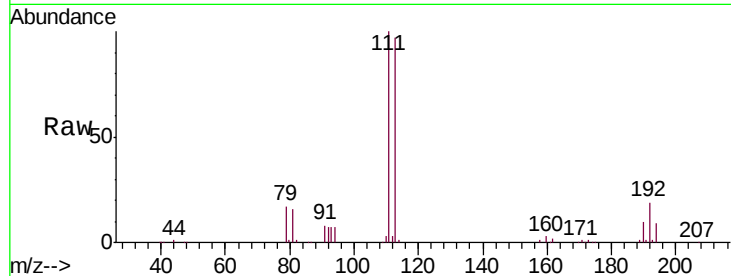




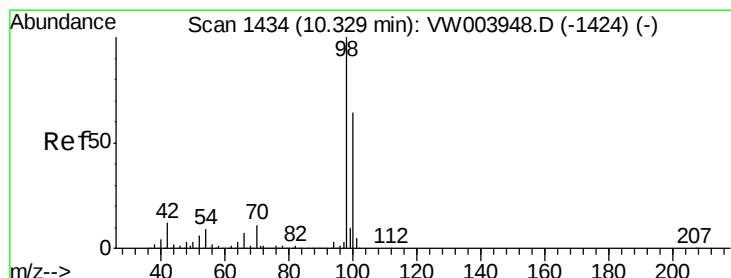
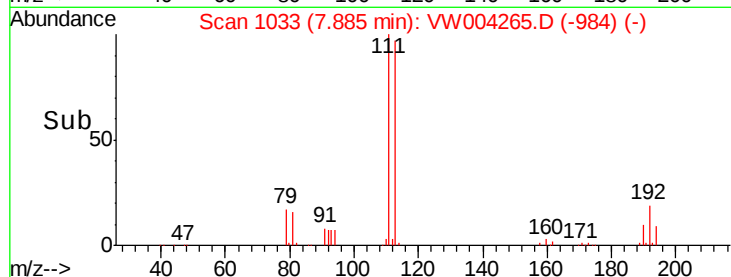
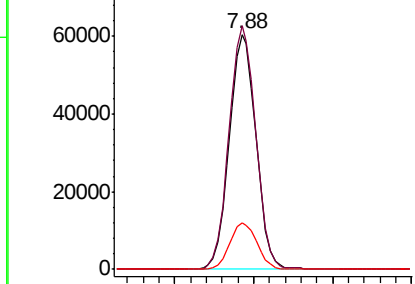
#35
 Dibromofluoromethane
 Concen: 49.565 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004265.D
 Acq: 27 Jul 2018 10:38

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-1-3

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.3	121.9
192	20.0	15.8	23.6

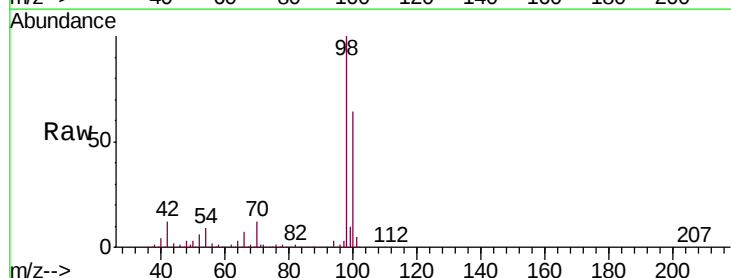


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

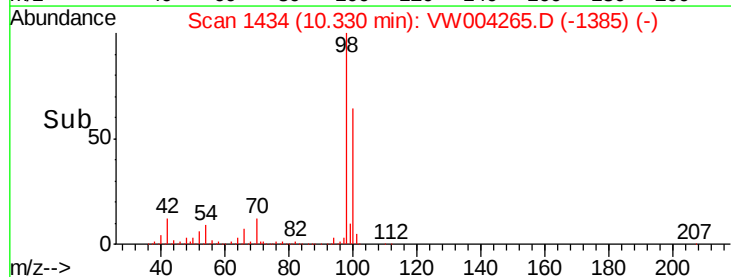
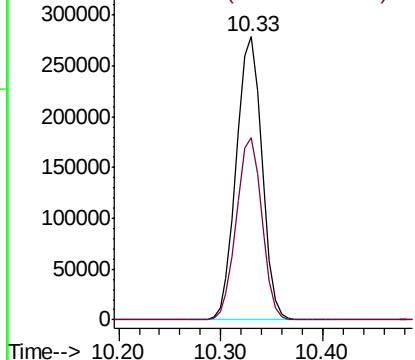


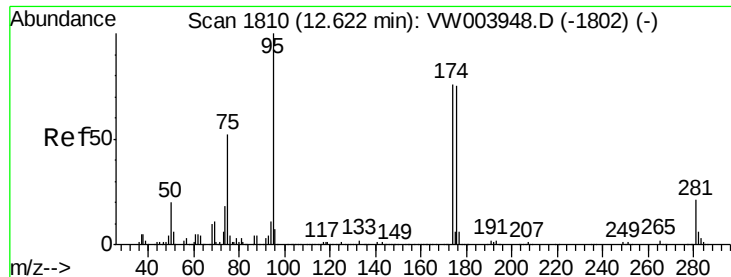
#50
 Toluene-d8
 Concen: 43.449 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004265.D
 Acq: 27 Jul 2018 10:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

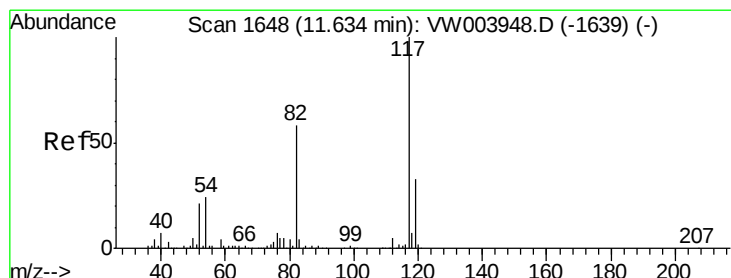
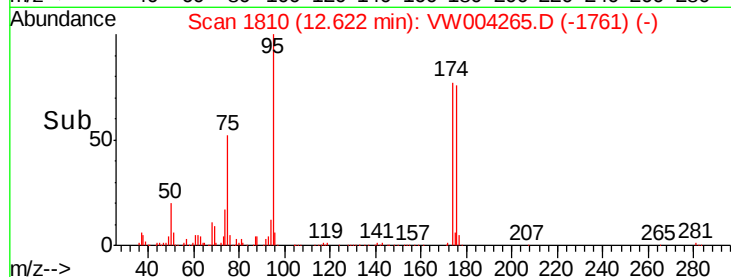
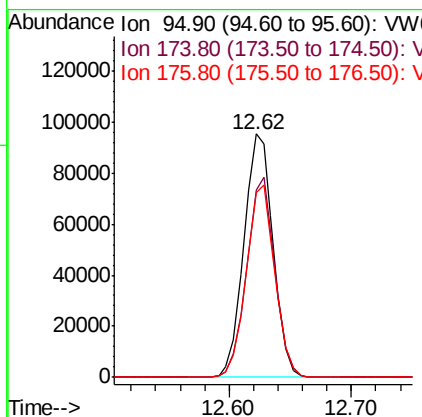
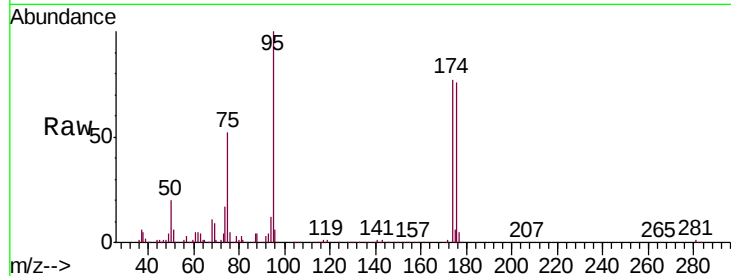




#62
4-Bromofluorobenzene
Concen: 39.117 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004265.D
Acq: 27 Jul 2018 10:38

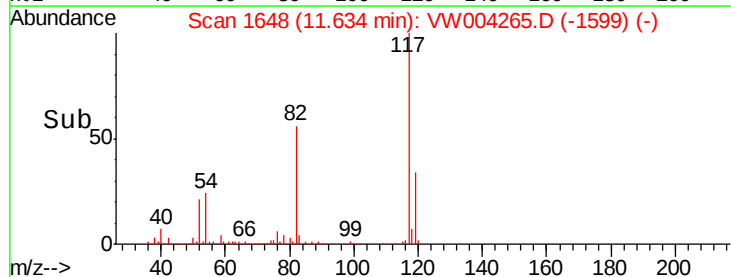
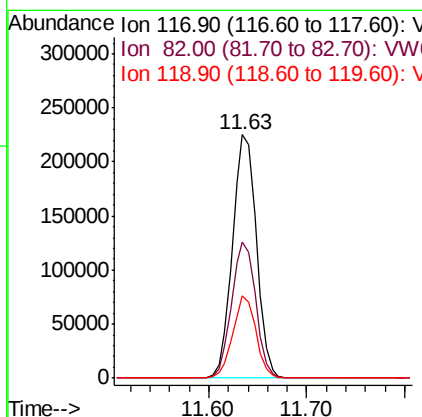
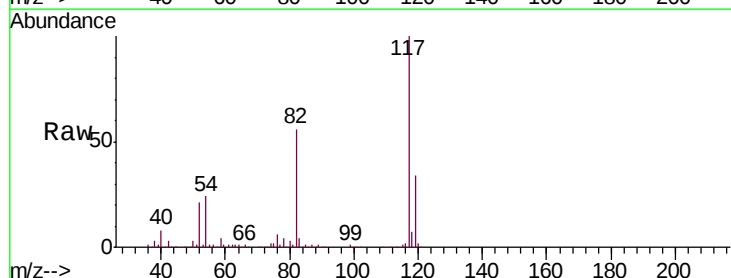
Instrument :
MSVOA_W
ClientSampled :
RO-1-3

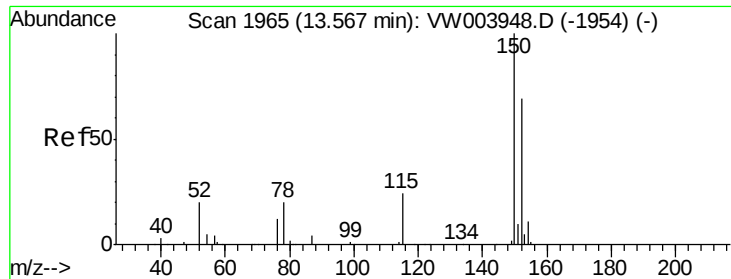
Tot Ion: 95 Resp: 157355
Ion Ratio Lower Upper
95 100
174 79.8 0.0 160.2
176 77.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004265.D
Acq: 27 Jul 2018 10:38

Tgt Ion: 117 Resp: 382703
Ion Ratio Lower Upper
117 100
82 56.0 46.5 69.7
119 33.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004265.D

Acq: 27 Jul 2018 10:38

Instrument :

MSVOA_W

ClientSampleId :

RO-1-3

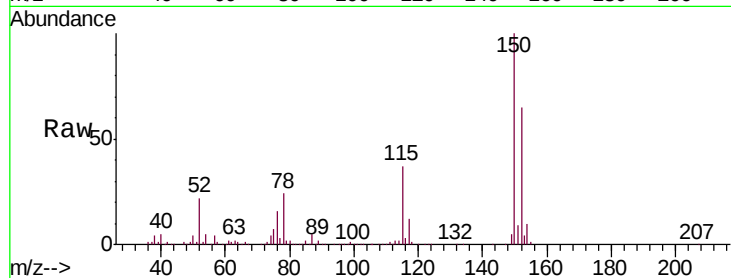
Tot Ion:152 Resp: 162134

Ion Ratio Lower Upper

152 100

115 57.2 29.2 87.6

150 156.8 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

