

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003899.D
 Acq On : 12 Jul 2018 16:14
 Operator : SY/AP
 Sample : J3924-01
 Misc : 5.39G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-1-4

Quant Time: Jul 12 16:35:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

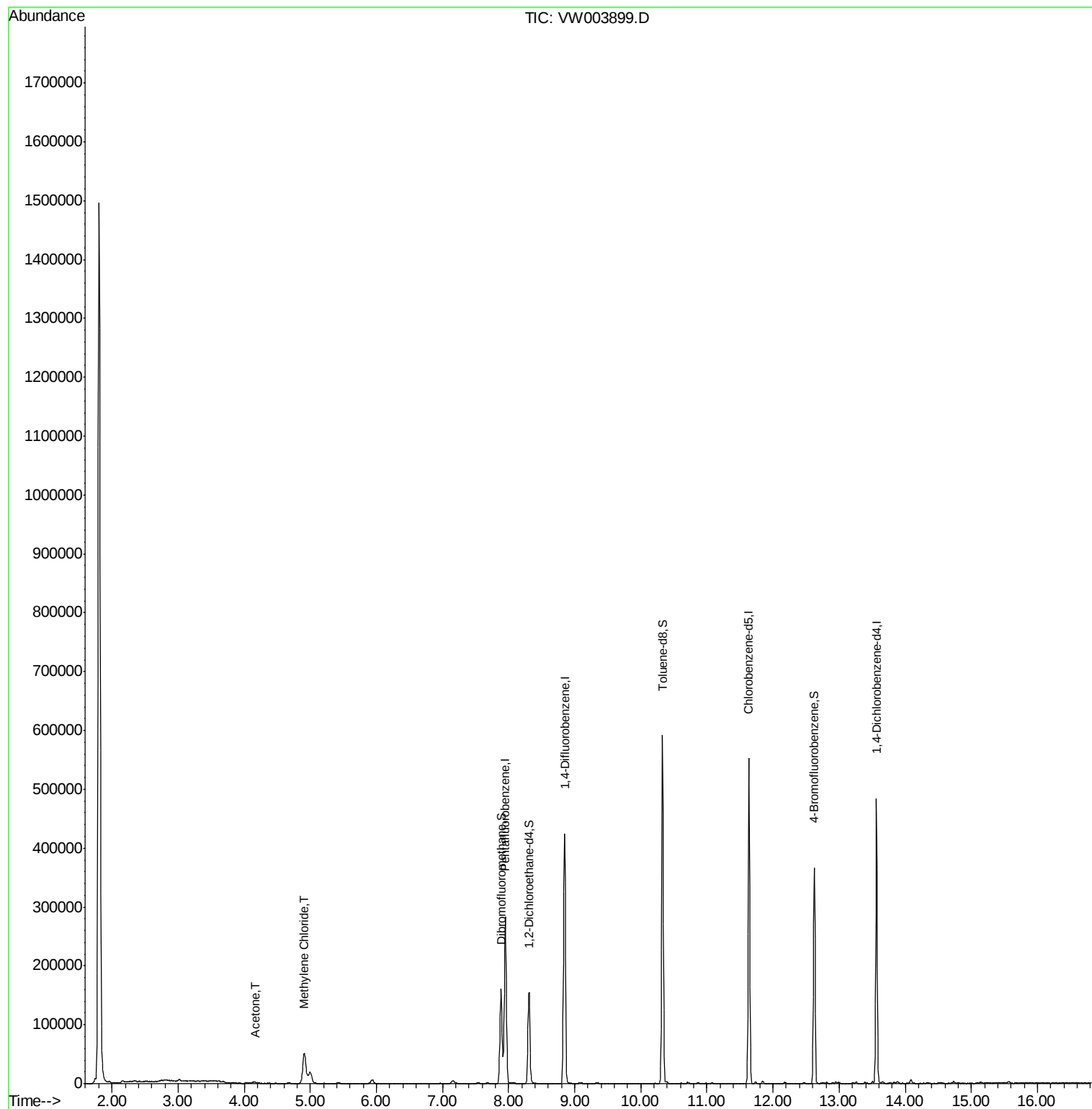
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	203569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	340943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	291662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	118090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125747	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
35) Dibromofluoromethane	7.88	113	110505	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	10.33	98	387084	42.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.82%	
62) 4-Bromofluorobenzene	12.62	95	115332	34.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.84%	
Target Compounds						
16) Acetone	4.16	43	4618	9.999	ug/l	96
20) Methylene Chloride	4.91	84	42083	15.687	ug/l	97

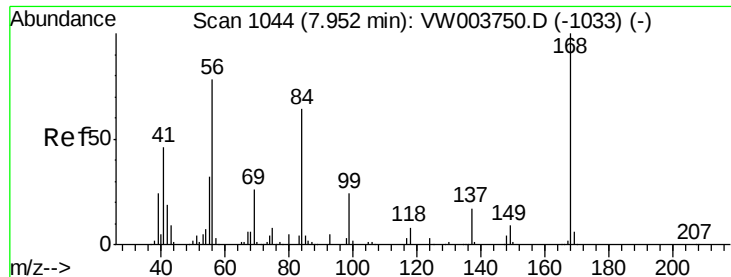
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071218\
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QLast Update : Sat Jul 07 05:07:25 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: VW003899.D

Acq: 12 Jul 2018 16:14

Instrument :

MSVOA_W

ClientSampleId :

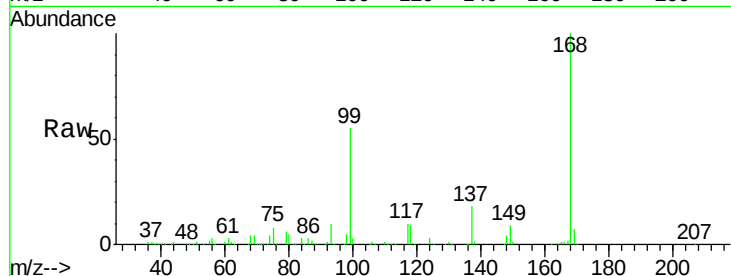
RO-1-4

Tot Ion:168 Resp: 203569

Ion Ratio Lower Upper

168 100

99 54.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

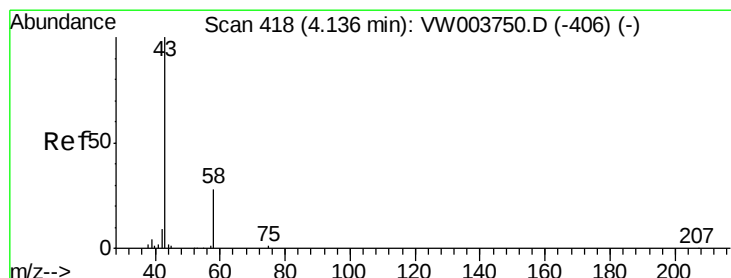
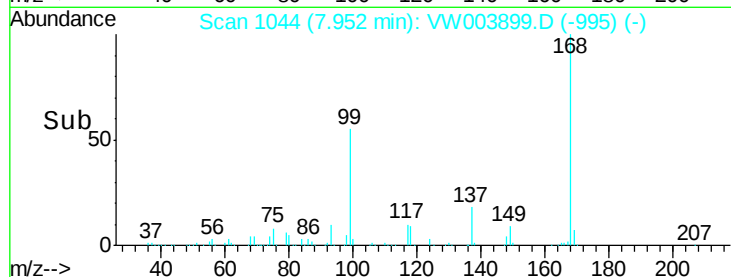
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.999 ug/l

RT: 4.16 min Scan# 422

Delta R.T. 0.02 min

Lab File: VW003899.D

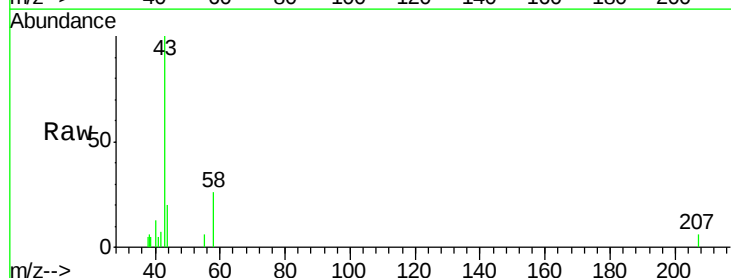
Acq: 12 Jul 2018 16:14

Tgt Ion: 43 Resp: 4618

Ion Ratio Lower Upper

43 100

58 26.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

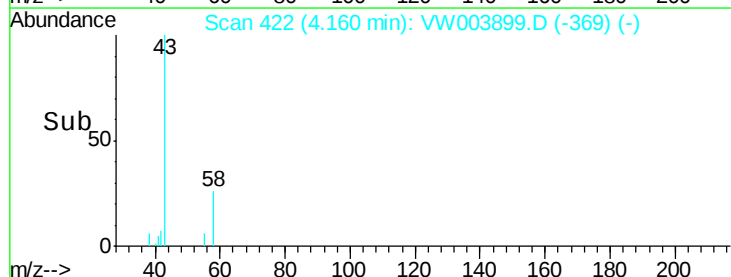
1500

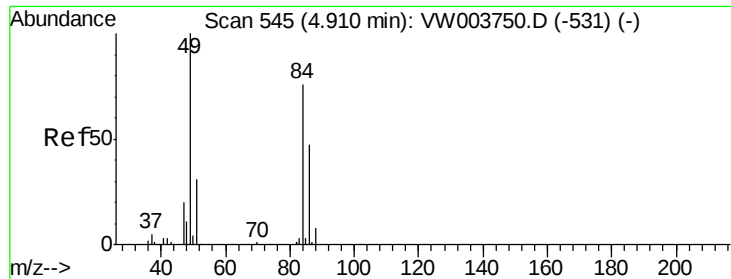
1000

500

0

Time-->

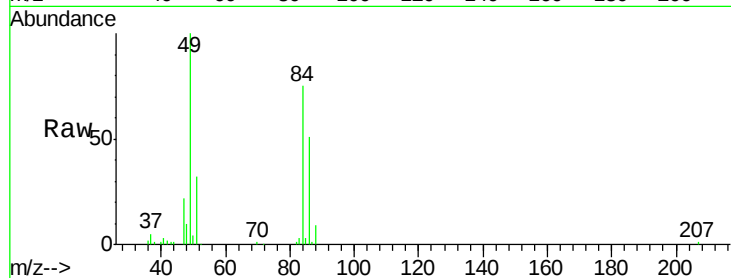




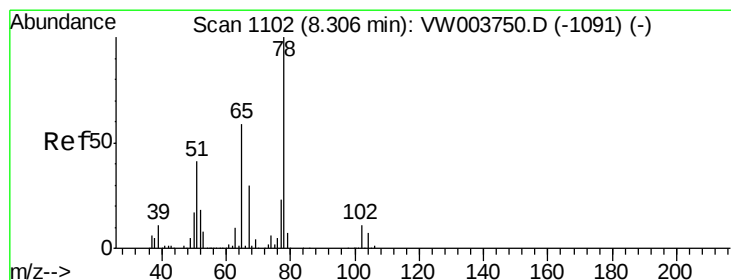
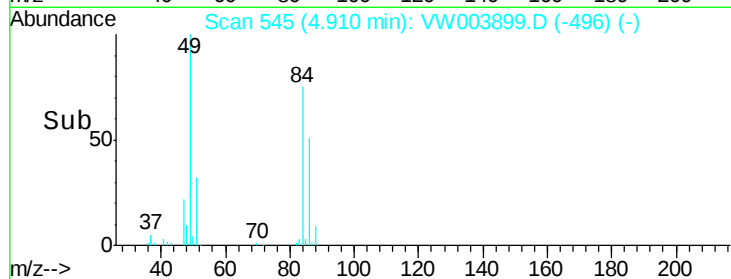
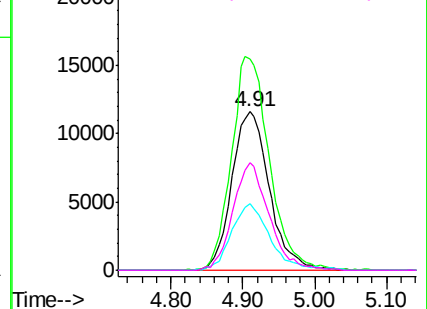
#20
Methylene Chloride
Concen: 15.687 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003899.D
Acq: 12 Jul 2018 16:14

Instrument :
MSVOA_W
ClientSampleId :
RO-1-4

Tot Ion: 84 Resp: 42083
Ion Ratio Lower Upper
84 100
49 133.5 105.1 157.7
51 42.4 32.5 48.7
86 68.0 49.8 74.6

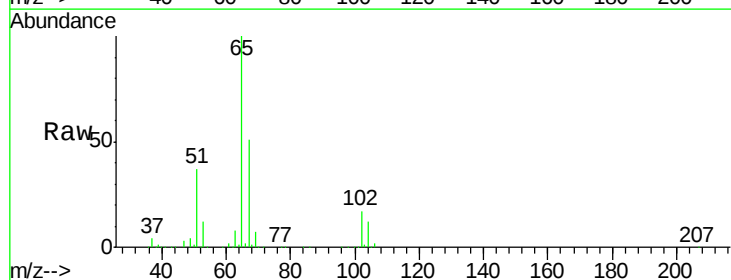


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

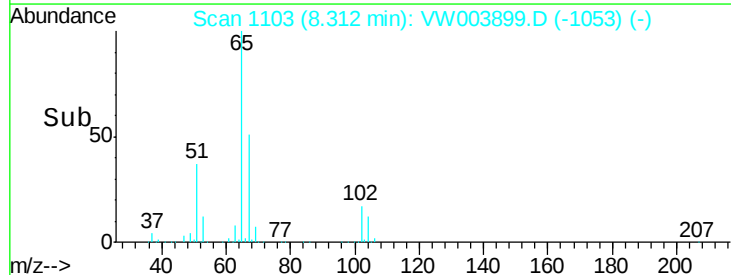
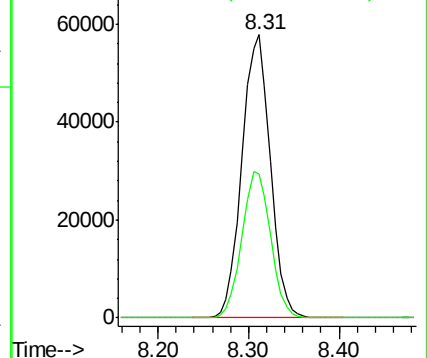


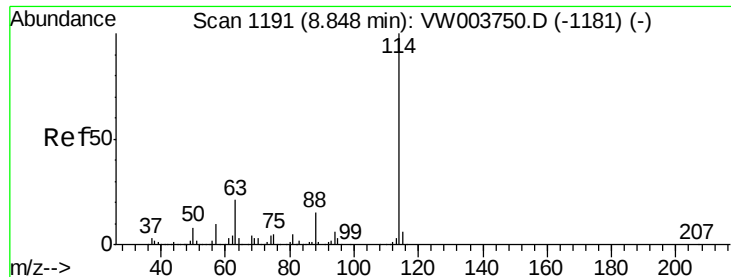
#33
1,2-Dichloroethane-d4
Concen: 47.236 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003899.D
Acq: 12 Jul 2018 16:14

Tgt Ion: 65 Resp: 125747
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

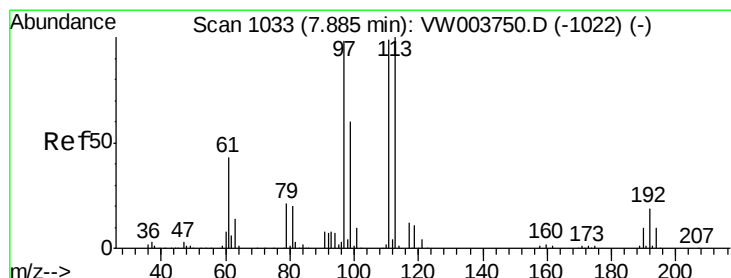
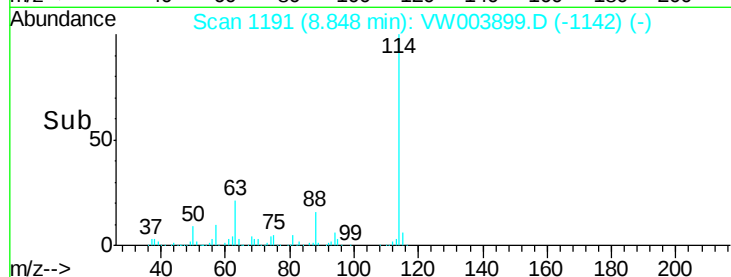
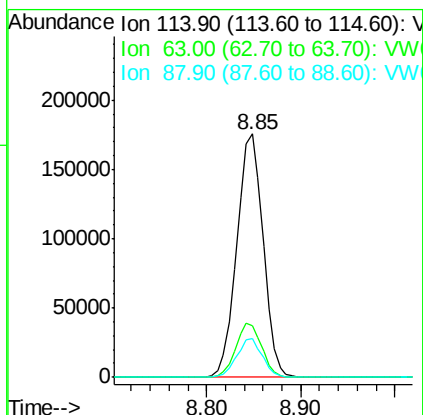
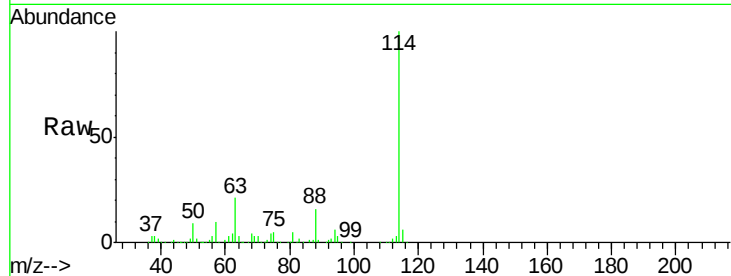




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003899.D
 Acq: 12 Jul 2018 16:14

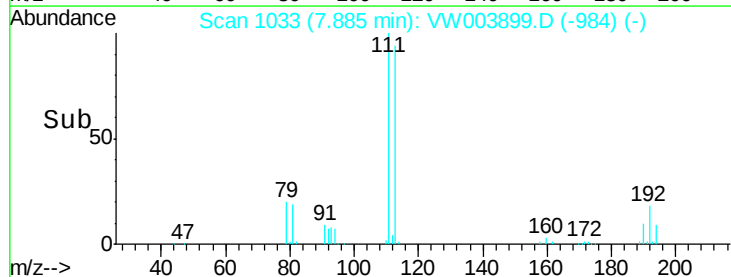
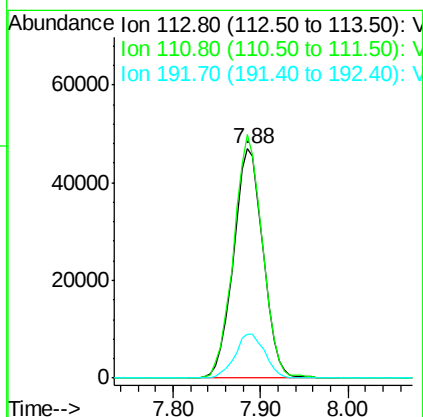
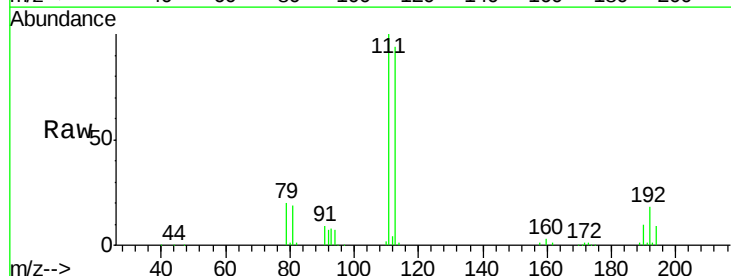
Instrument :
 MSVOA_W
 ClientSampleId :
 RO-1-4

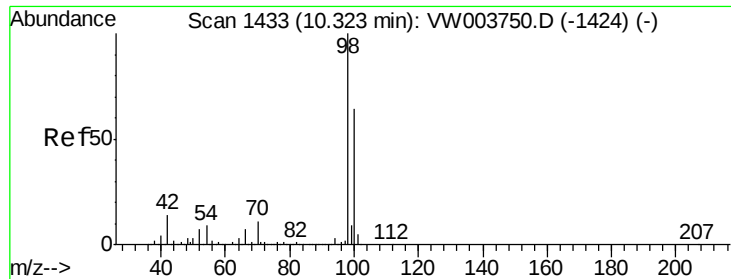
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.8
88	15.8	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 46.310 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003899.D
 Acq: 12 Jul 2018 16:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.7	122.5
192	19.4	15.8	23.8





#50

Toluene-d8

Concen: 42.407 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003899.D

Acq: 12 Jul 2018 16:14

Instrument :

MSVOA_W

ClientSampleId :

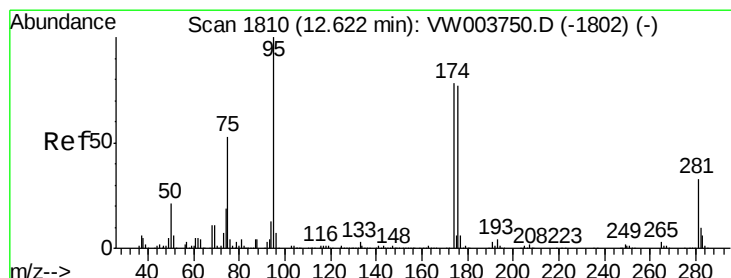
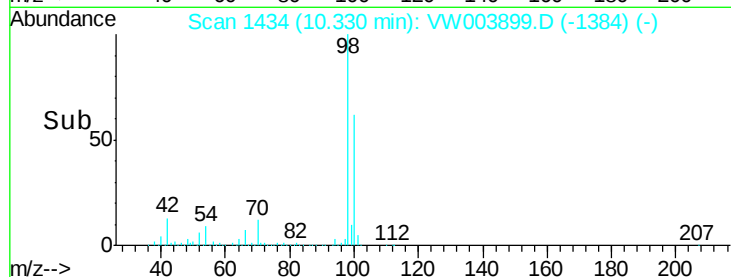
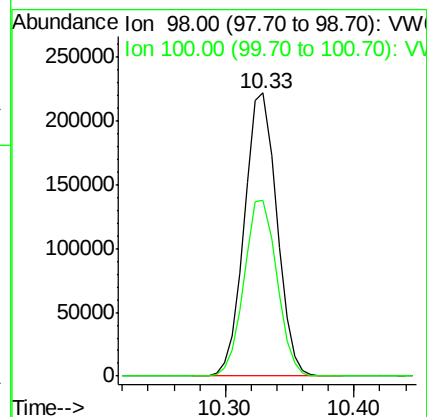
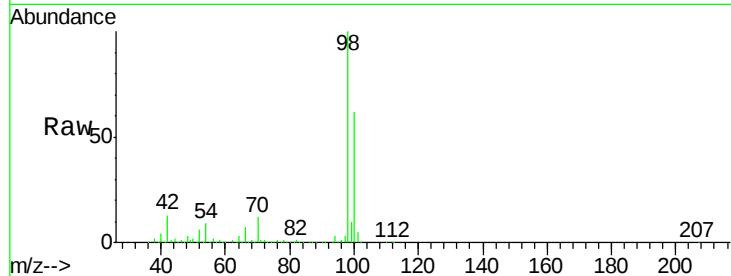
RO-1-4

Tot Ion: 98 Resp: 387084

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 34.922 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003899.D

Acq: 12 Jul 2018 16:14

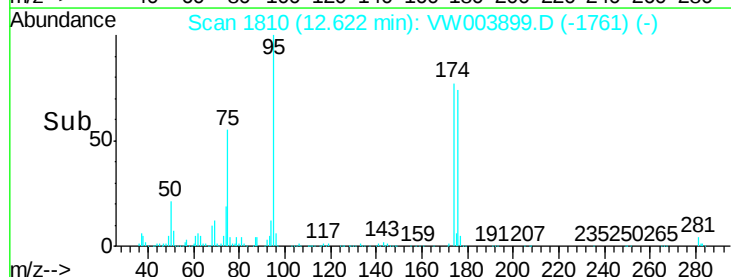
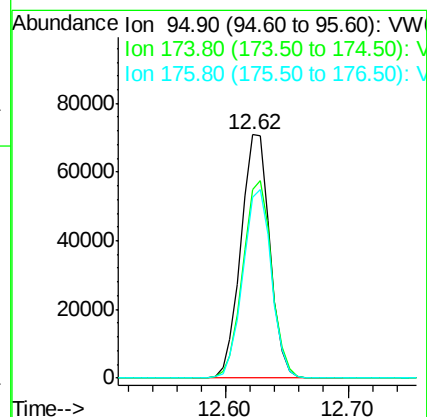
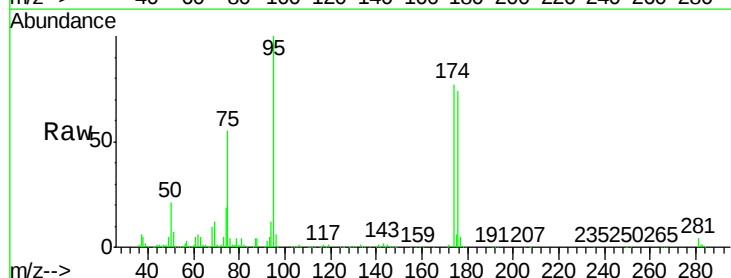
Tgt Ion: 95 Resp: 115332

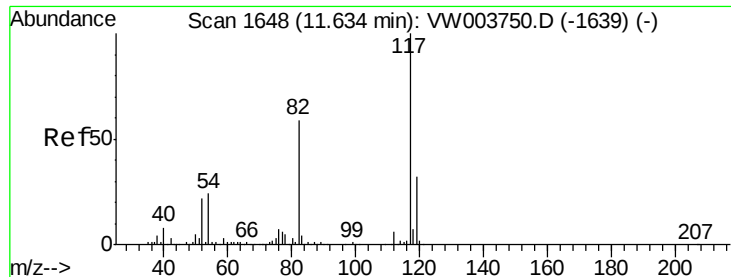
Ion Ratio Lower Upper

95 100

174 81.1 0.0 163.4

176 76.8 0.0 156.8

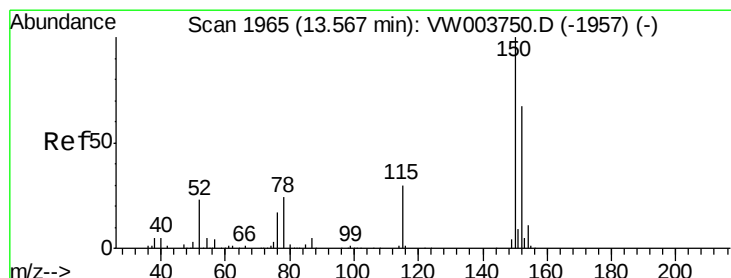
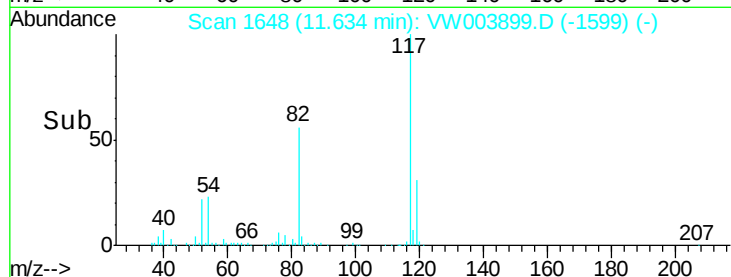
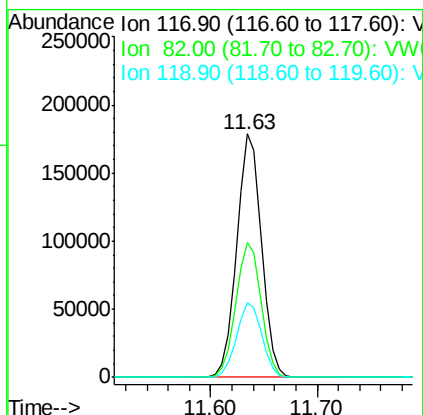
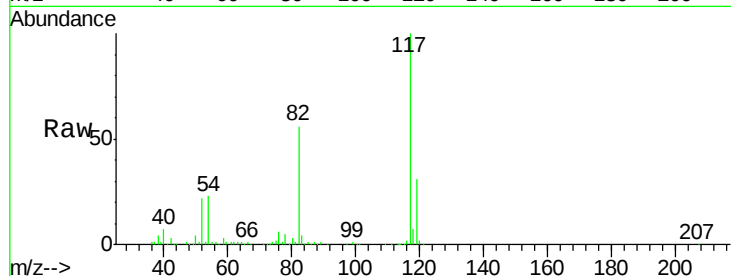




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003899.D
Acq: 12 Jul 2018 16:14

Instrument :
MSVOA_W
ClientSampleId :
RO-1-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.9	70.3
119	30.8	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003899.D
Acq: 12 Jul 2018 16:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.9	86.8
150	155.3	0.0	342.4

