

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012918\
 Data File : VW001145.D
 Acq On : 30 Jan 2018 02:36
 Operator : JC/SY
 Sample : J1328-01
 Misc : 5.82G/5.0ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-1-2

Quant Time: Jan 30 18:03:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 2018
 Response via : Initial Calibration

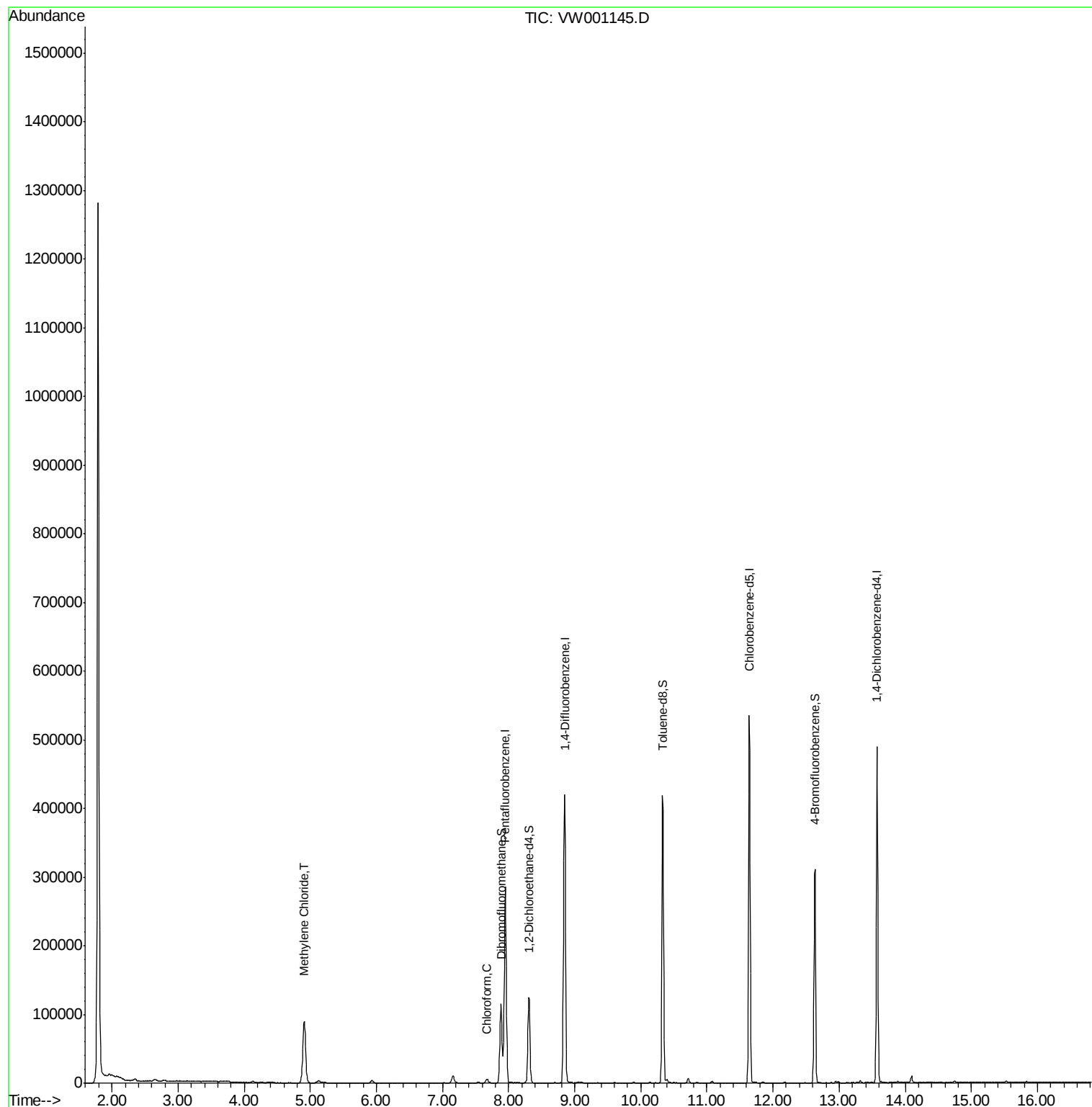
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	361936	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	299393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	132078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103097	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
35) Dibromofluoromethane	7.88	113	80767	34.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.78%	
50) Toluene-d8	10.33	98	284243	31.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.80%	
62) 4-Bromofluorobenzene	12.63	95	97900	29.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.64%	
Target Compounds						
20) Methylene Chloride	4.91	84	70569	36.87	ug/l	99
30) Chloroform	7.68	83	4535	1.27	ug/l	98

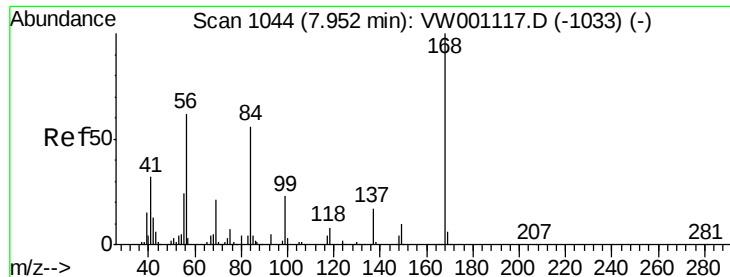
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW001145.D

Acq: 30 Jan 2018 02:36

Instrument :

MSVOA_W

ClientSampled :

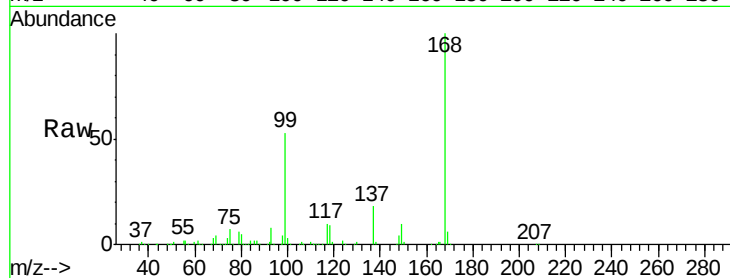
RO-1-2

Tot Ion:168 Resp: 222540

Ion Ratio Lower Upper

168 100

99 52.8 42.4 63.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

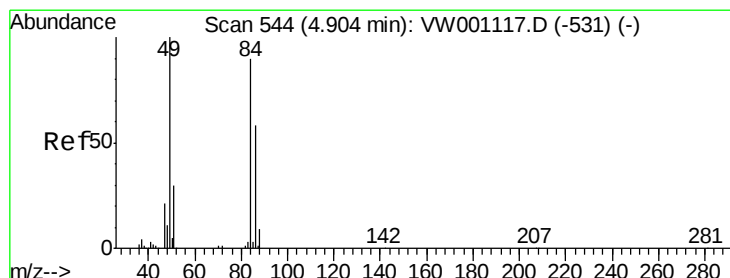
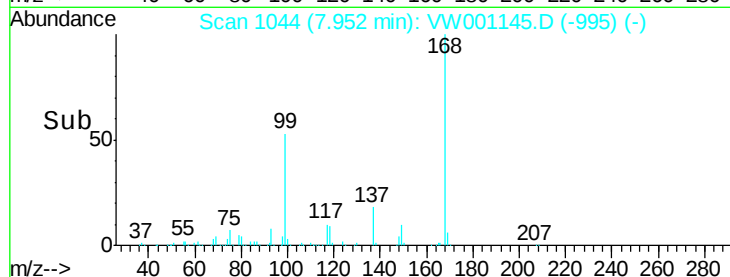
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 36.87 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.01 min

Lab File: VW001145.D

Acq: 30 Jan 2018 02:36

Tgt Ion: 84 Resp: 70569

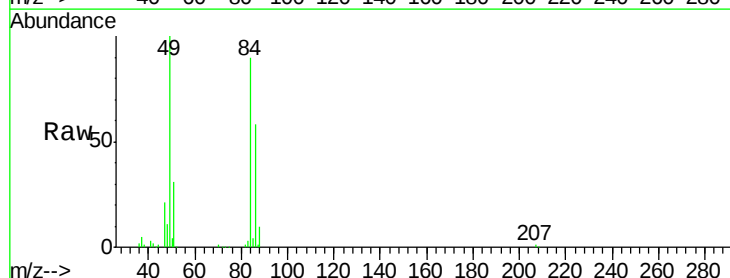
Ion Ratio Lower Upper

84 100

49 110.9 89.2 133.8

51 33.8 26.7 40.1

86 64.1 51.7 77.5



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

4.91

40000

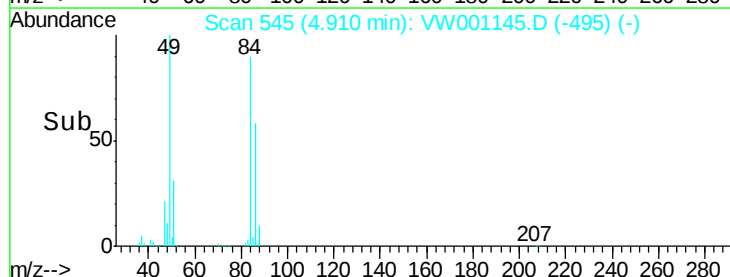
30000

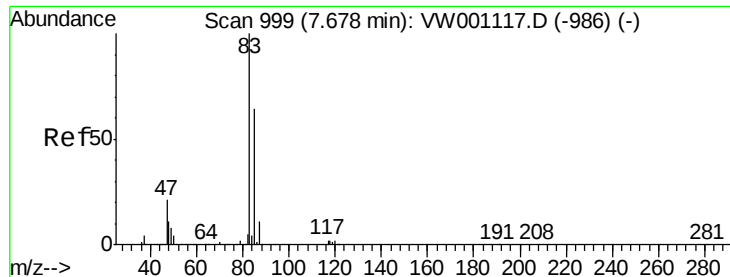
20000

10000

0

Time-->

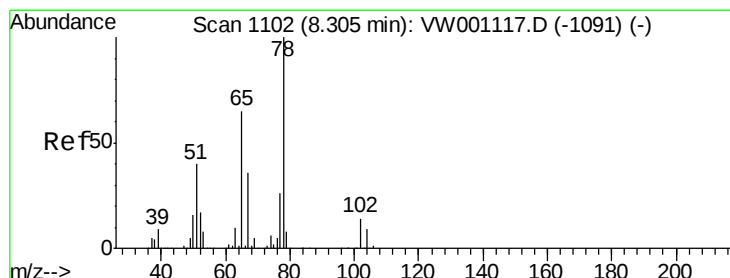
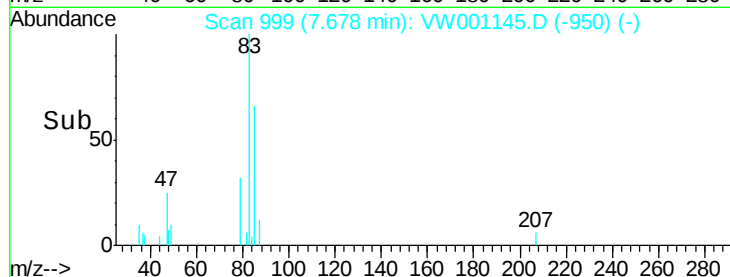
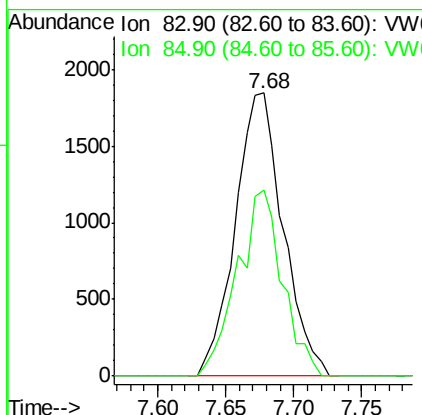
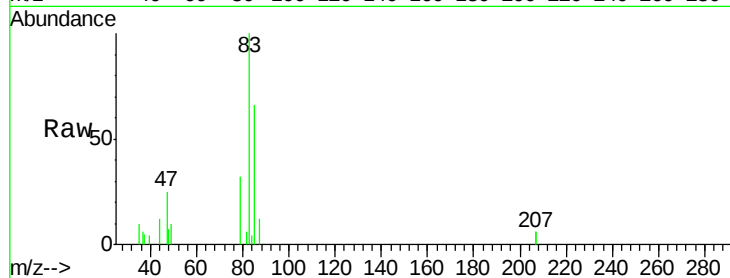




#30
Chloroform
Concen: 1.27 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW001145.D
Acq: 30 Jan 2018 02:36

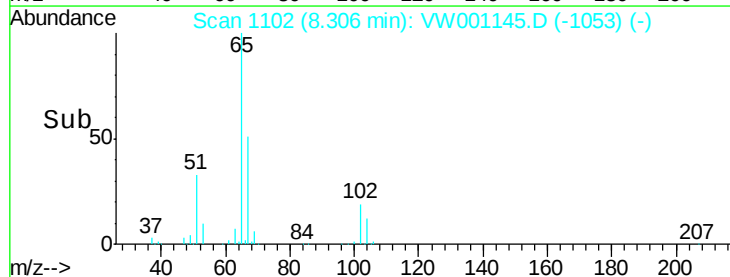
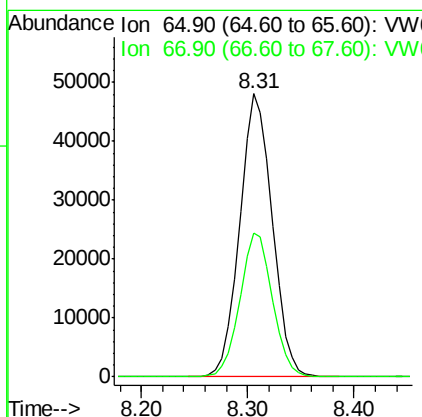
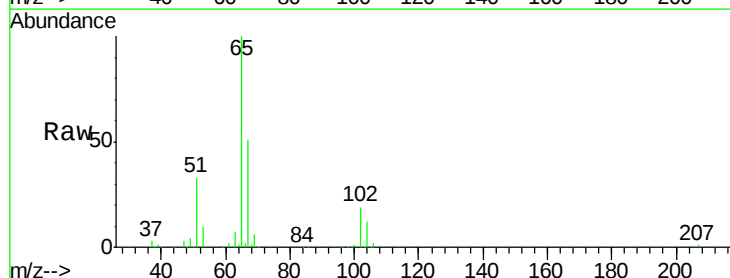
Instrument :
MSVOA_W
ClientSampled :
RO-1-2

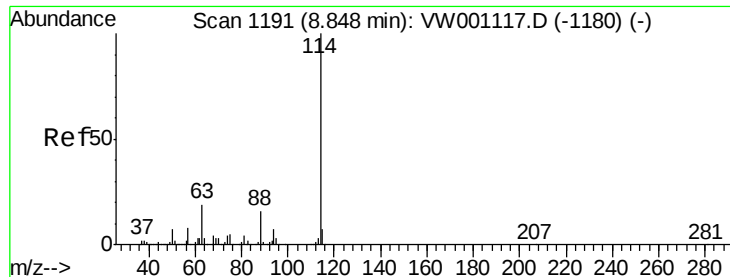
Tot Ion: 83 Resp: 4535
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 47.65 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW001145.D
Acq: 30 Jan 2018 02:36

Tgt Ion: 65 Resp: 103097
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.2

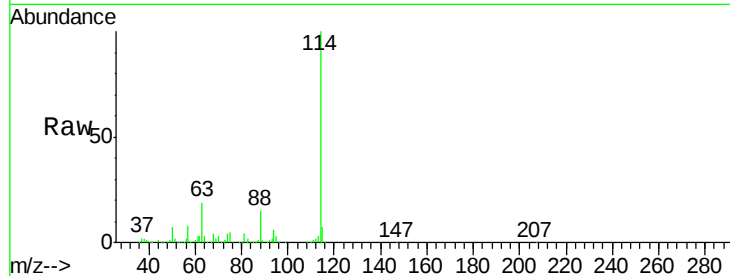




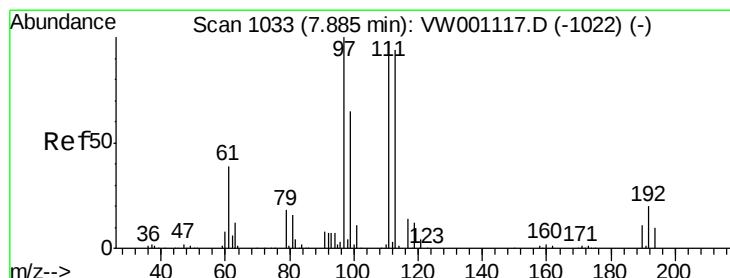
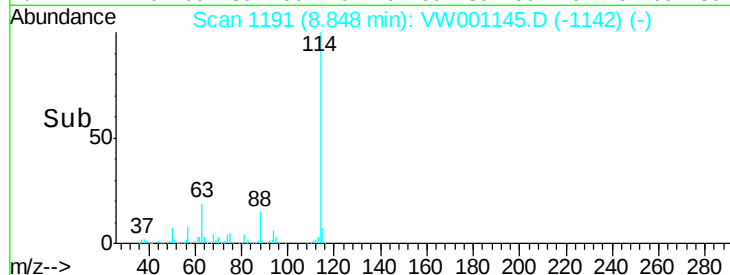
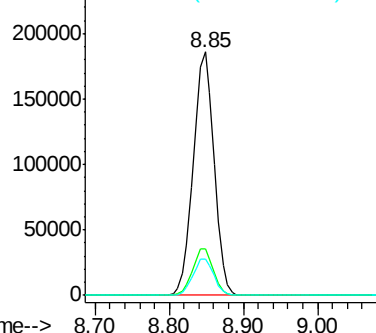
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW001145.D
Acq: 30 Jan 2018 02:36

Instrument :
MSVOA_W
ClientSampleId :
RO-1-2

Tot Ion:114 Resp: 361936
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.2
88 14.9 0.0 31.0

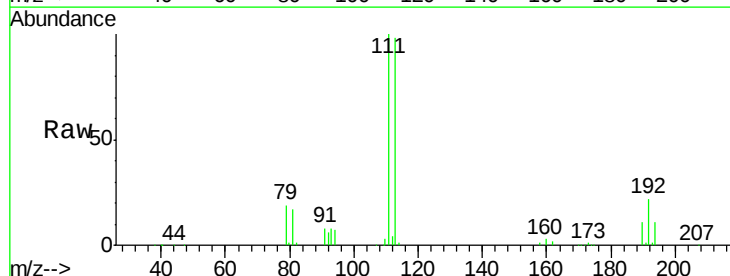


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

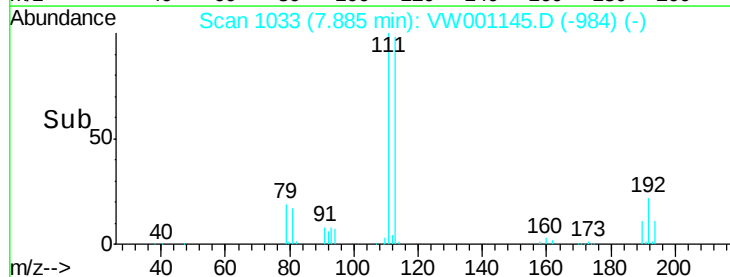
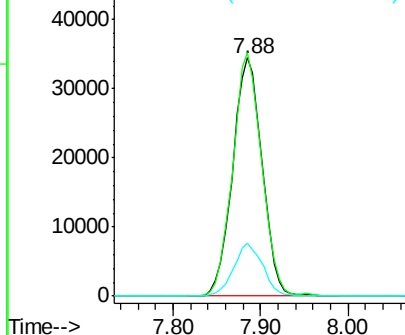


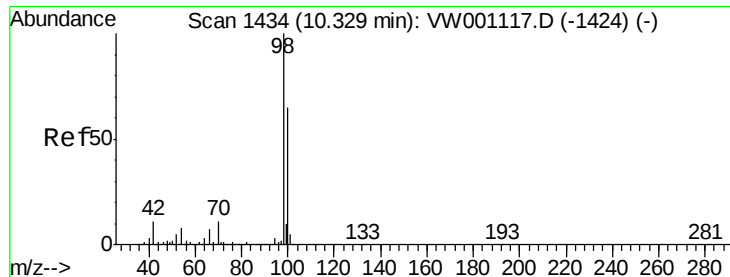
#35
Dibromofluoromethane
Concen: 34.89 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW001145.D
Acq: 30 Jan 2018 02:36

Tgt Ion:113 Resp: 80767
Ion Ratio Lower Upper
113 100
111 100.7 83.1 124.7
192 21.7 17.8 26.6



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: 31.90 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW001145.D

Acq: 30 Jan 2018 02:36

Instrument :

MSVOA_W

ClientSampled :

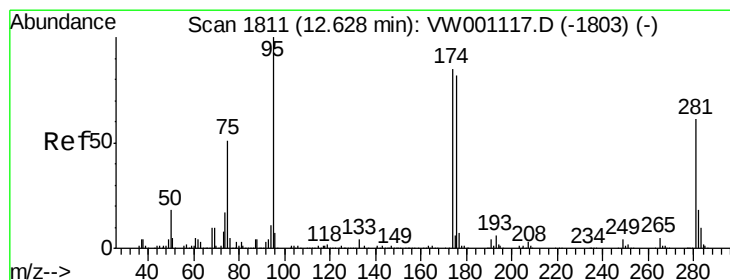
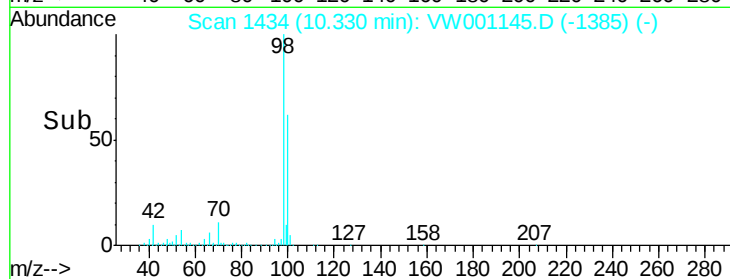
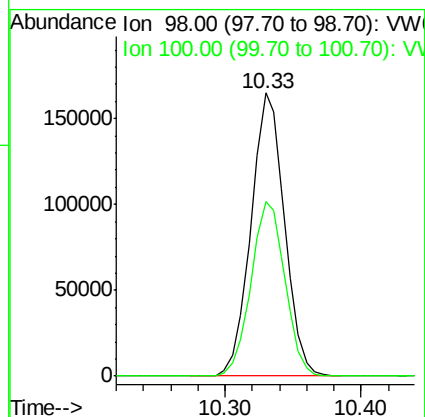
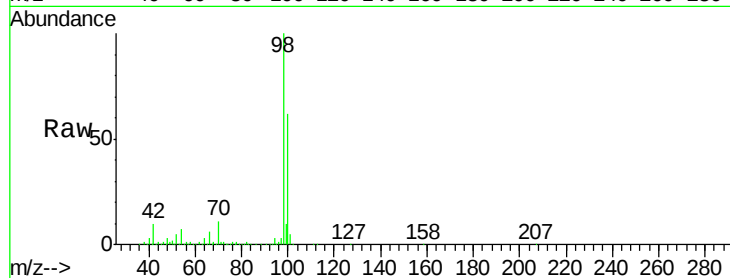
RO-1-2

Tot Ion: 98 Resp: 284243

Ion Ratio Lower Upper

98 100

100 62.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 29.82 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW001145.D

Acq: 30 Jan 2018 02:36

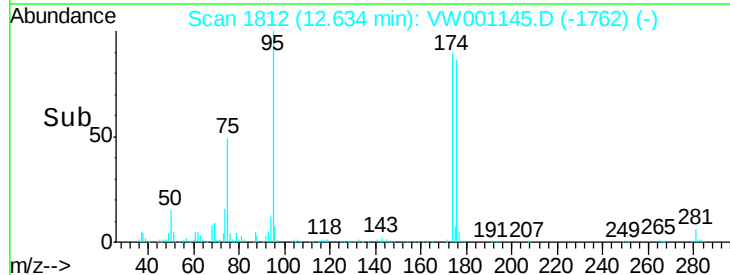
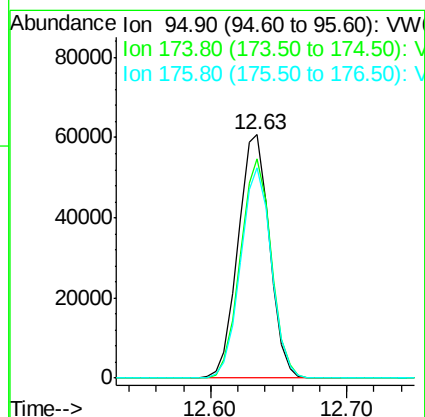
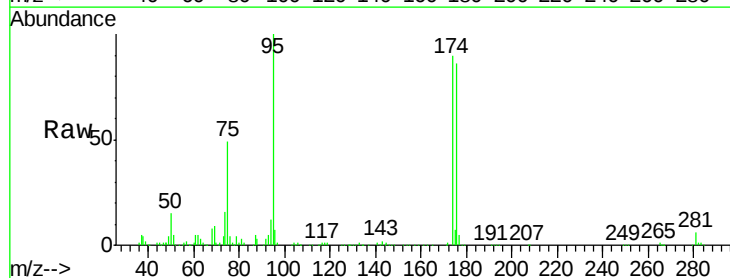
Tgt Ion: 95 Resp: 97900

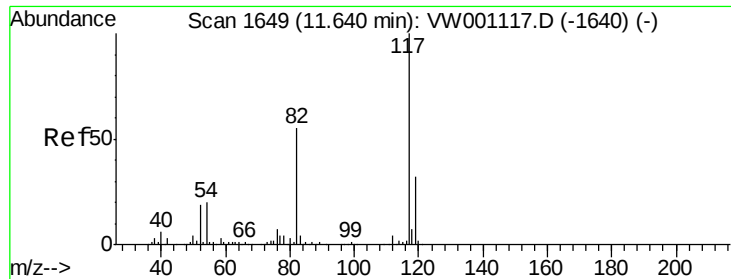
Ion Ratio Lower Upper

95 100

174 88.3 0.0 179.6

176 84.5 0.0 174.4

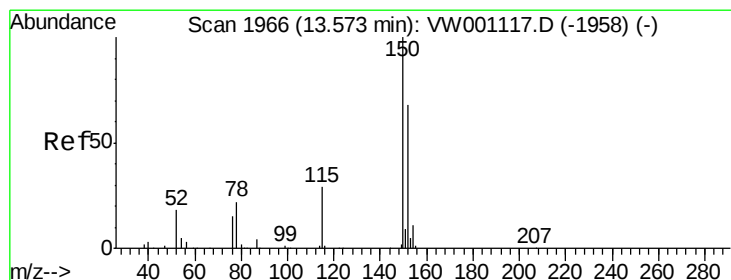
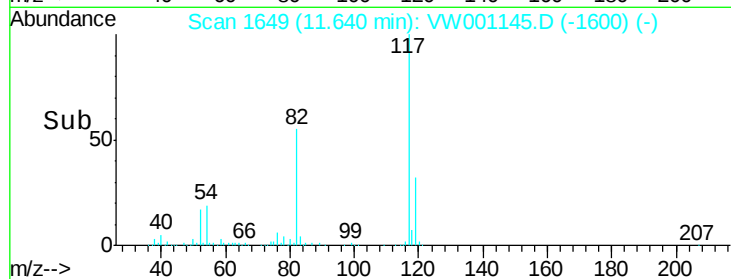
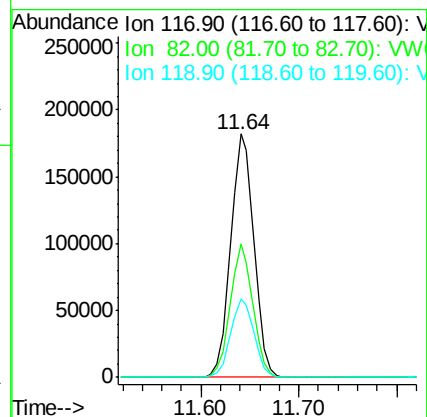
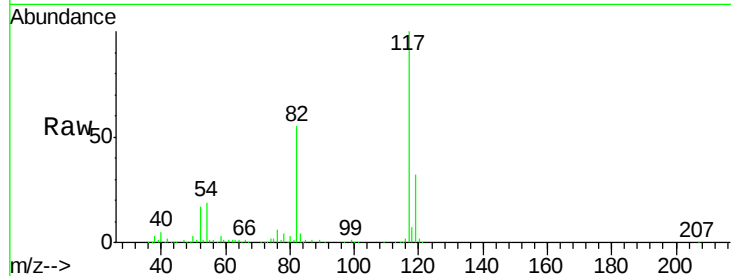




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW001145.D
Acq: 30 Jan 2018 02:36

Instrument :
MSVOA_W
ClientSampleId :
RO-1-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.8	65.8
119	32.4	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW001145.D
Acq: 30 Jan 2018 02:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.4	85.3
150	157.6	0.0	342.4

