

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008996.D
 Acq On : 05 Mar 2019 15:01
 Operator : SY/VA
 Sample : K1655-10
 Misc : 6.68G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A0C12-2-1.5-2.0

Quant Time: Mar 06 07:35:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

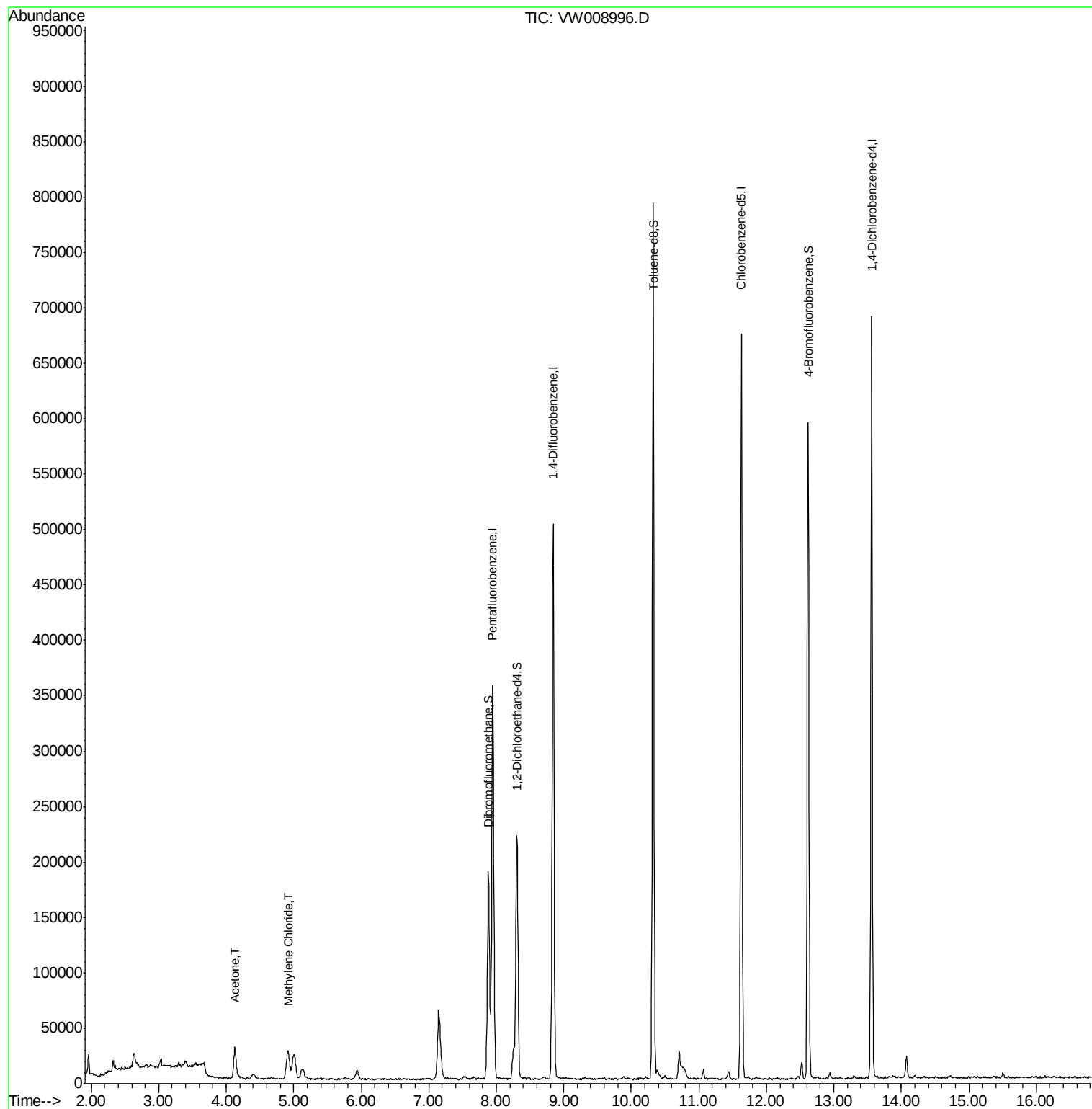
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	265324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	411441	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	367783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	174713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	163879	65.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.70%	
35) Dibromofluoromethane	7.88	113	126067	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	10.32	98	491760	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
62) 4-Bromofluorobenzene	12.62	95	171239	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
16) Acetone	4.13	43	50463	87.486	ug/l	94
20) Methylene Chloride	4.92	84	19454	1.935	ug/l	94

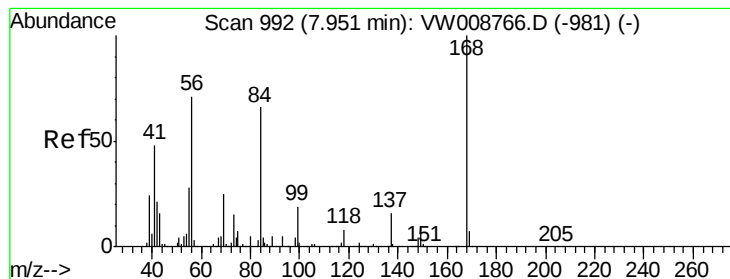
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008996.D

Acq: 05 Mar 2019 15:01

Instrument :

MSVOA_W

ClientSampleId :

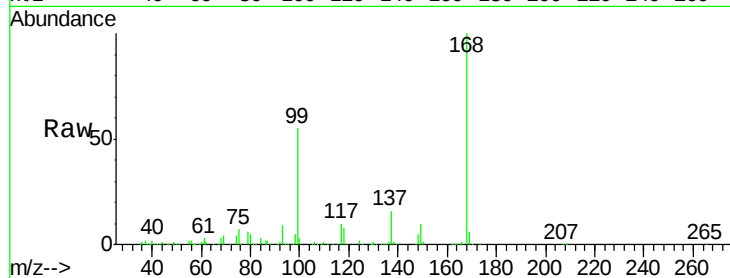
A0C12-2-1.5-2.0

Tot Ion:168 Resp: 265324

Ion Ratio Lower Upper

168 100

99 55.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

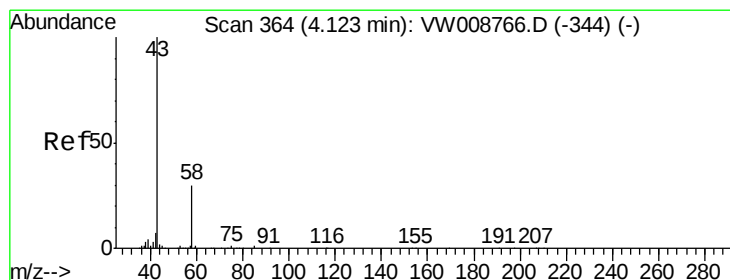
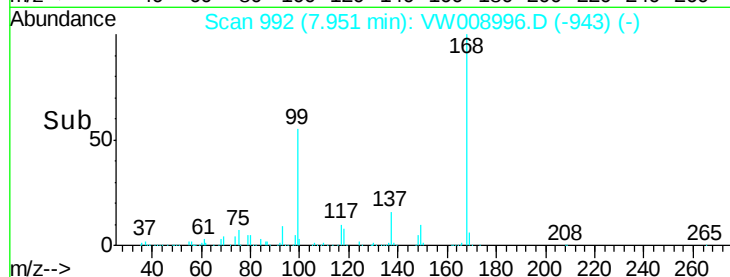
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 87.486 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008996.D

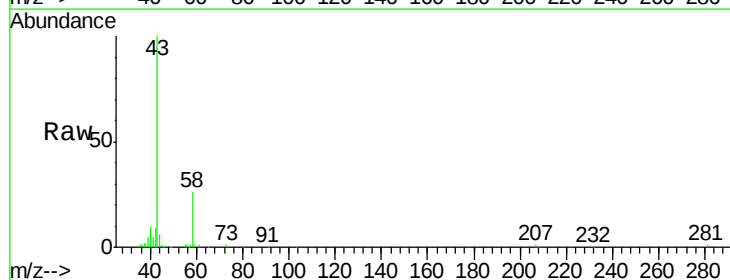
Acq: 05 Mar 2019 15:01

Tgt Ion: 43 Resp: 50463

Ion Ratio Lower Upper

43 100

58 26.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

15000

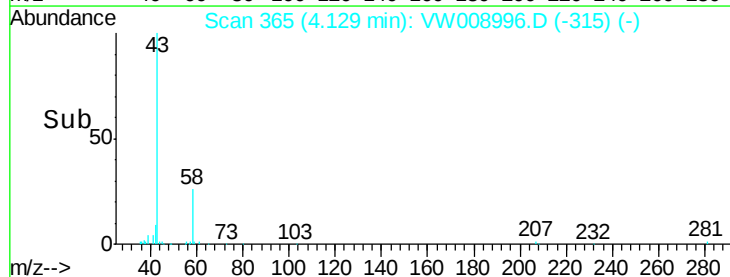
10000

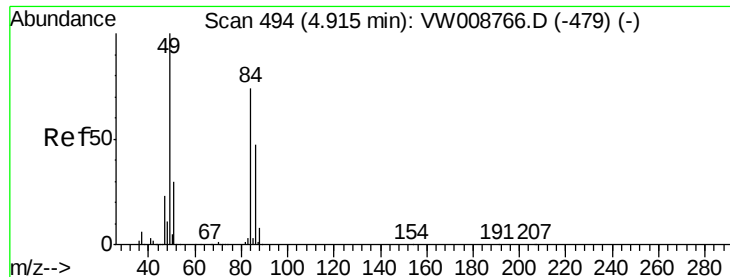
5000

0

4.00 4.10 4.20 4.30

Time-->

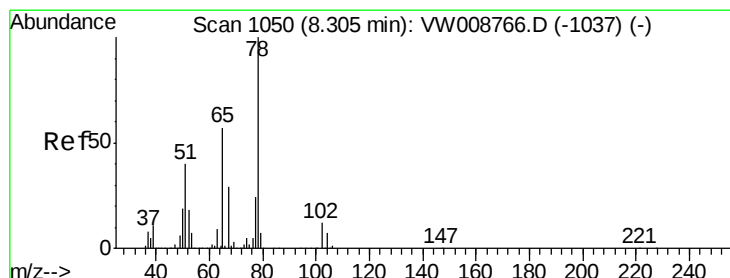
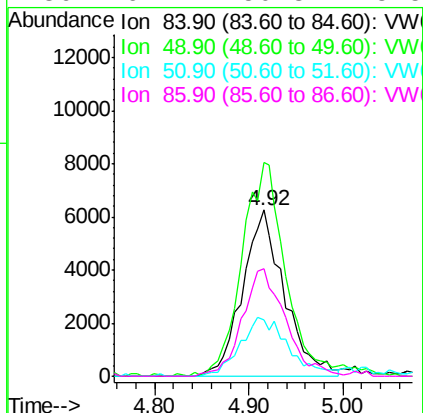
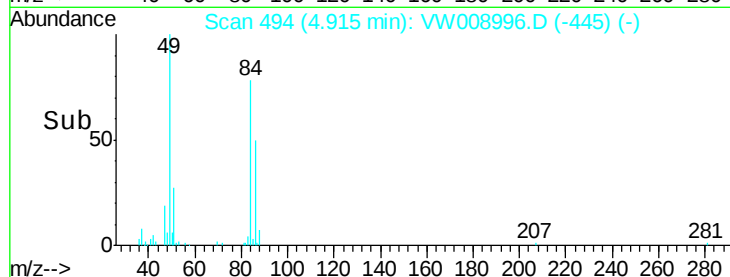
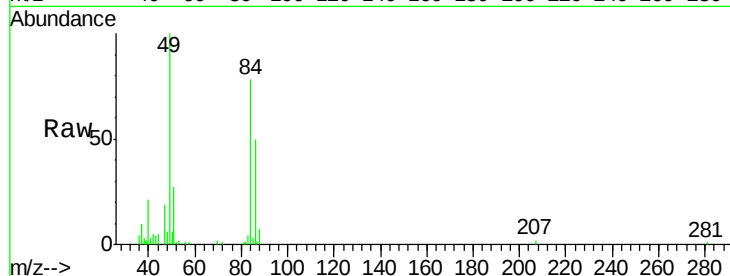




#20
Methylene Chloride
Concen: 1.935 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008996.D
Acq: 05 Mar 2019 15:01

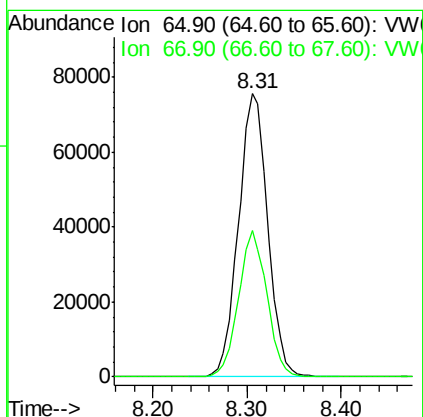
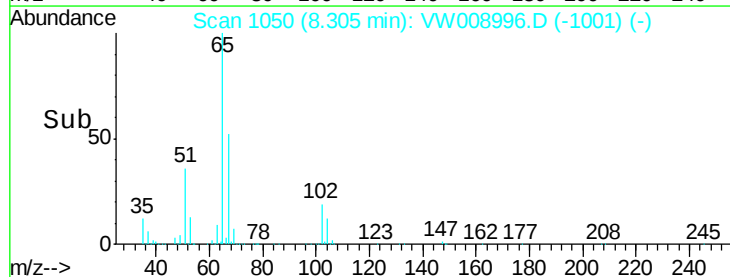
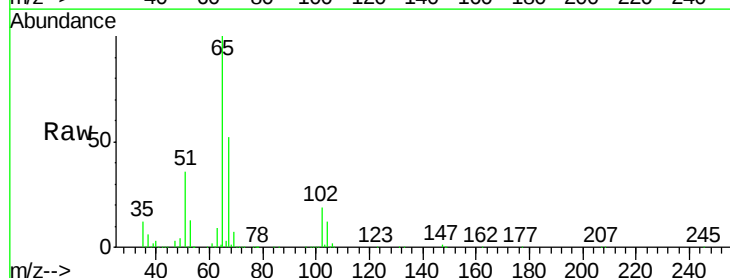
Instrument :
MSVOA_W
ClientSampleId :
A0C12-2-1.5-2.0

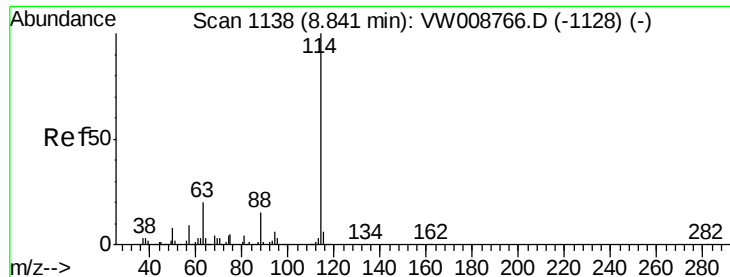
Tot Ion: 84 Resp: 19454
Ion Ratio Lower Upper
84 100
49 128.5 108.2 162.2
51 34.2 32.7 49.1
86 64.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 65.854 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008996.D
Acq: 05 Mar 2019 15:01

Tgt Ion: 65 Resp: 163879
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.4

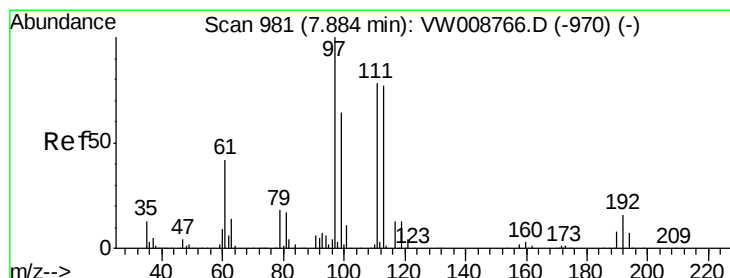
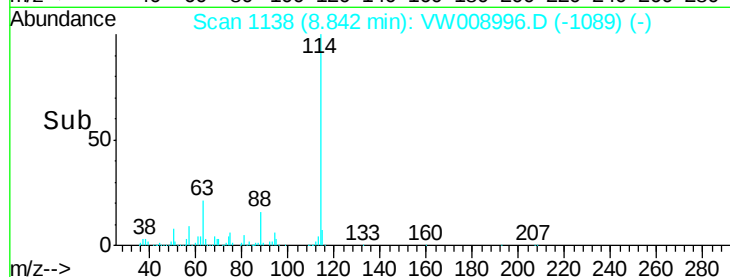
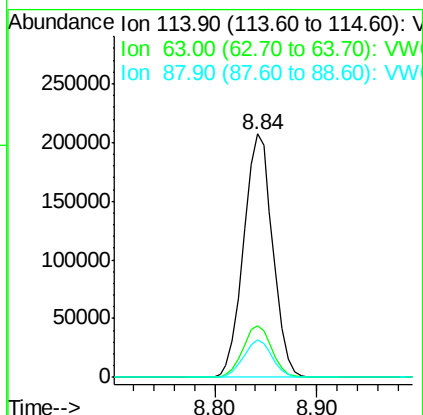
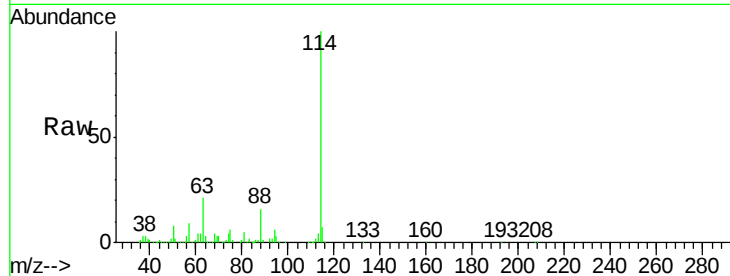




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008996.D
Acq: 05 Mar 2019 15:01

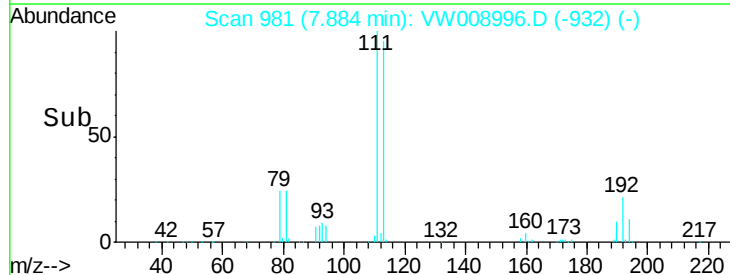
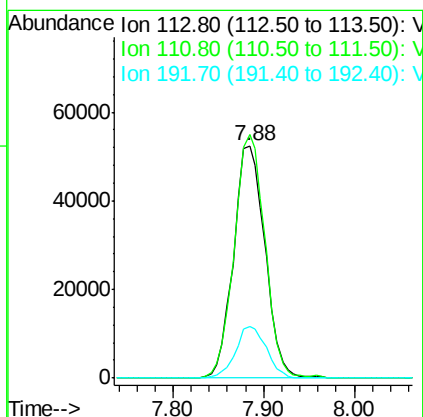
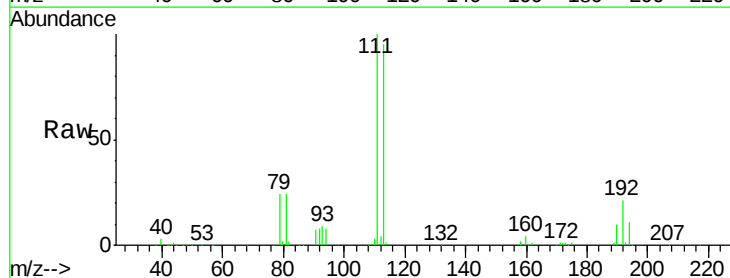
Instrument :
MSVOA_W
ClientSampleId :
A0C12-2-1.5-2.0

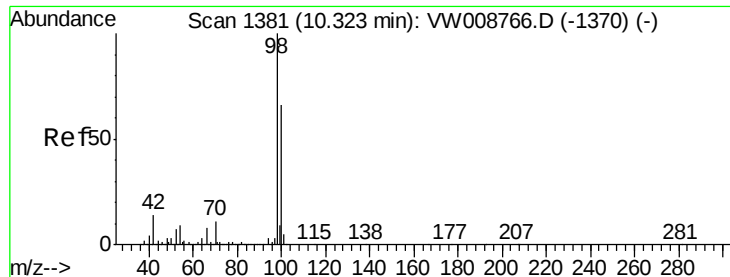
Tot Ion:114 Resp: 411441
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.5 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.032 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008996.D
Acq: 05 Mar 2019 15:01

Tgt Ion:113 Resp: 126067
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 21.7 17.1 25.7





#50

Toluene-d8

Concen: 51.567 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008996.D

Acq: 05 Mar 2019 15:01

Instrument :

MSVOA_W

ClientSampleId :

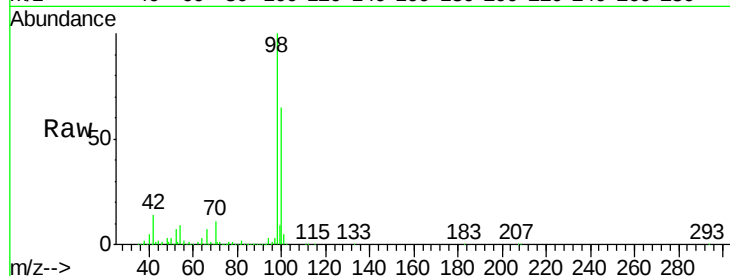
A0C12-2-1.5-2.0

Tot Ion: 98 Resp: 491760

Ion Ratio Lower Upper

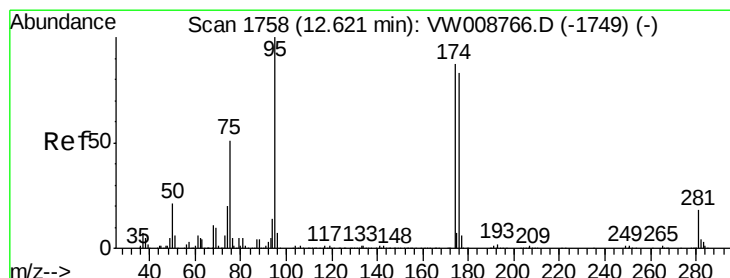
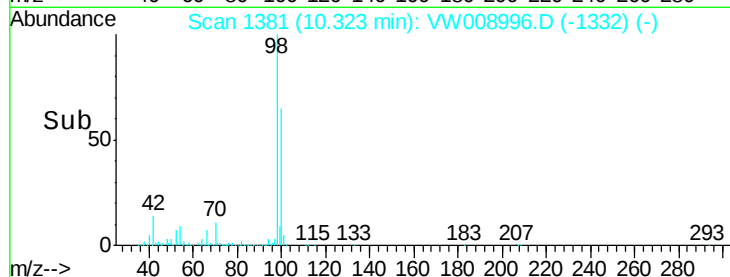
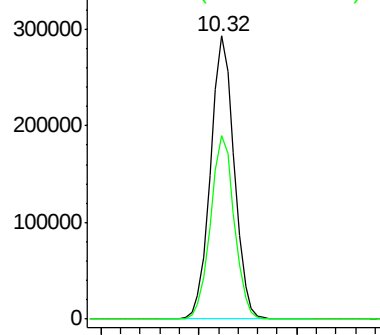
98 100

100 65.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 45.861 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008996.D

Acq: 05 Mar 2019 15:01

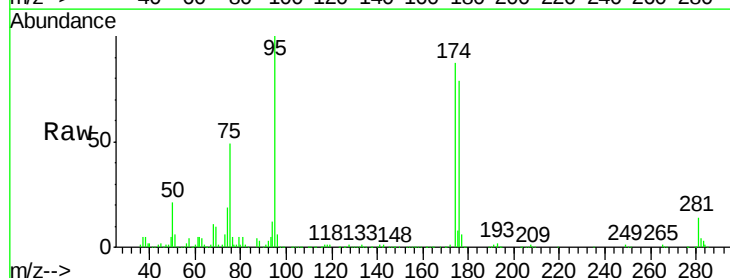
Tgt Ion: 95 Resp: 171239

Ion Ratio Lower Upper

95 100

174 85.0 0.0 169.2

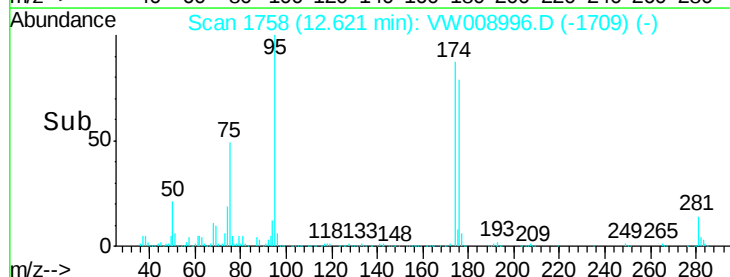
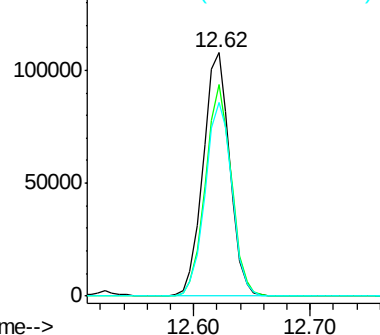
176 80.1 0.0 163.6

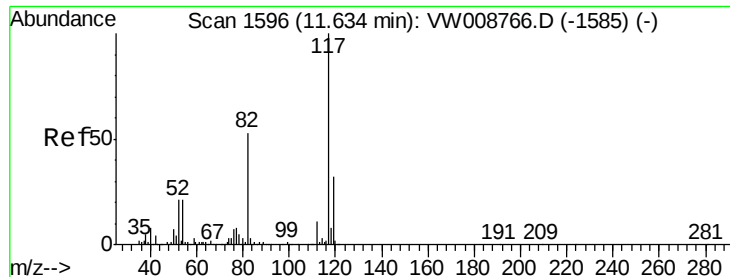


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

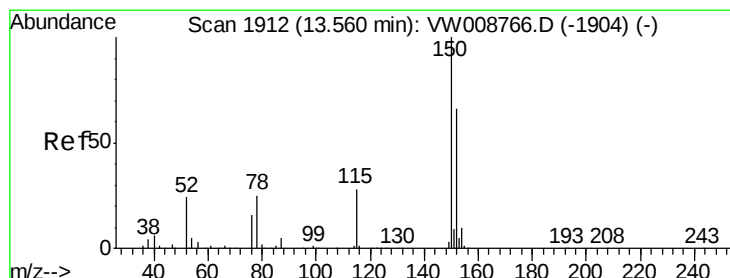
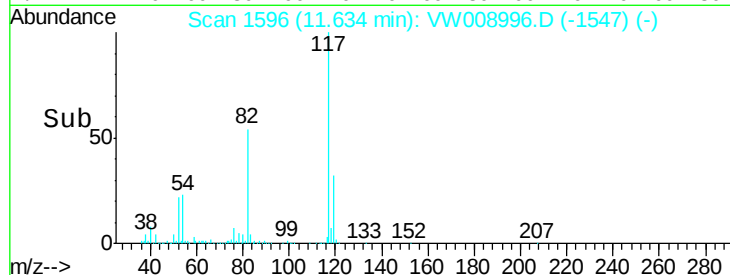
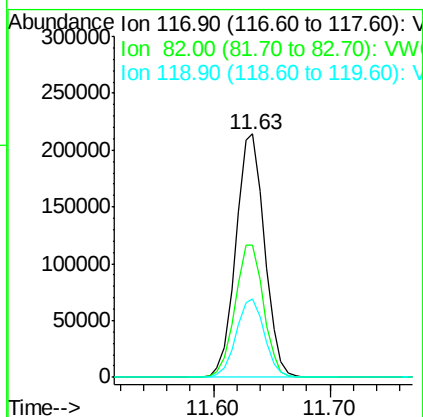
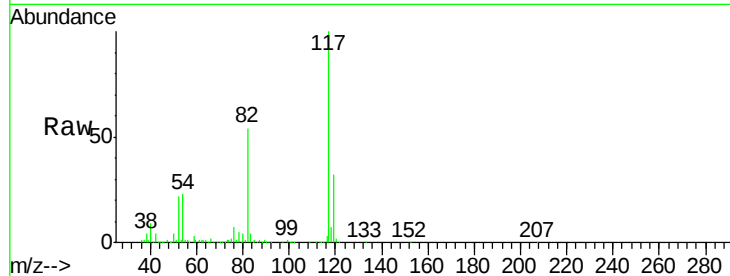




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008996.D
Acq: 05 Mar 2019 15:01

Instrument :
MSVOA_W
ClientSampleId :
A0C12-2-1.5-2.0

Tot Ion:117 Resp: 367783
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008996.D
Acq: 05 Mar 2019 15:01

Tgt Ion:152 Resp: 174713
Ion Ratio Lower Upper
152 100
115 56.3 28.6 85.8
150 155.0 0.0 348.0

