

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008812.D
 Acq On : 25 Feb 2019 17:38
 Operator : SY/VA
 Sample : K1613-02
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 R-1A

Quant Time: Feb 26 04:38:33 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

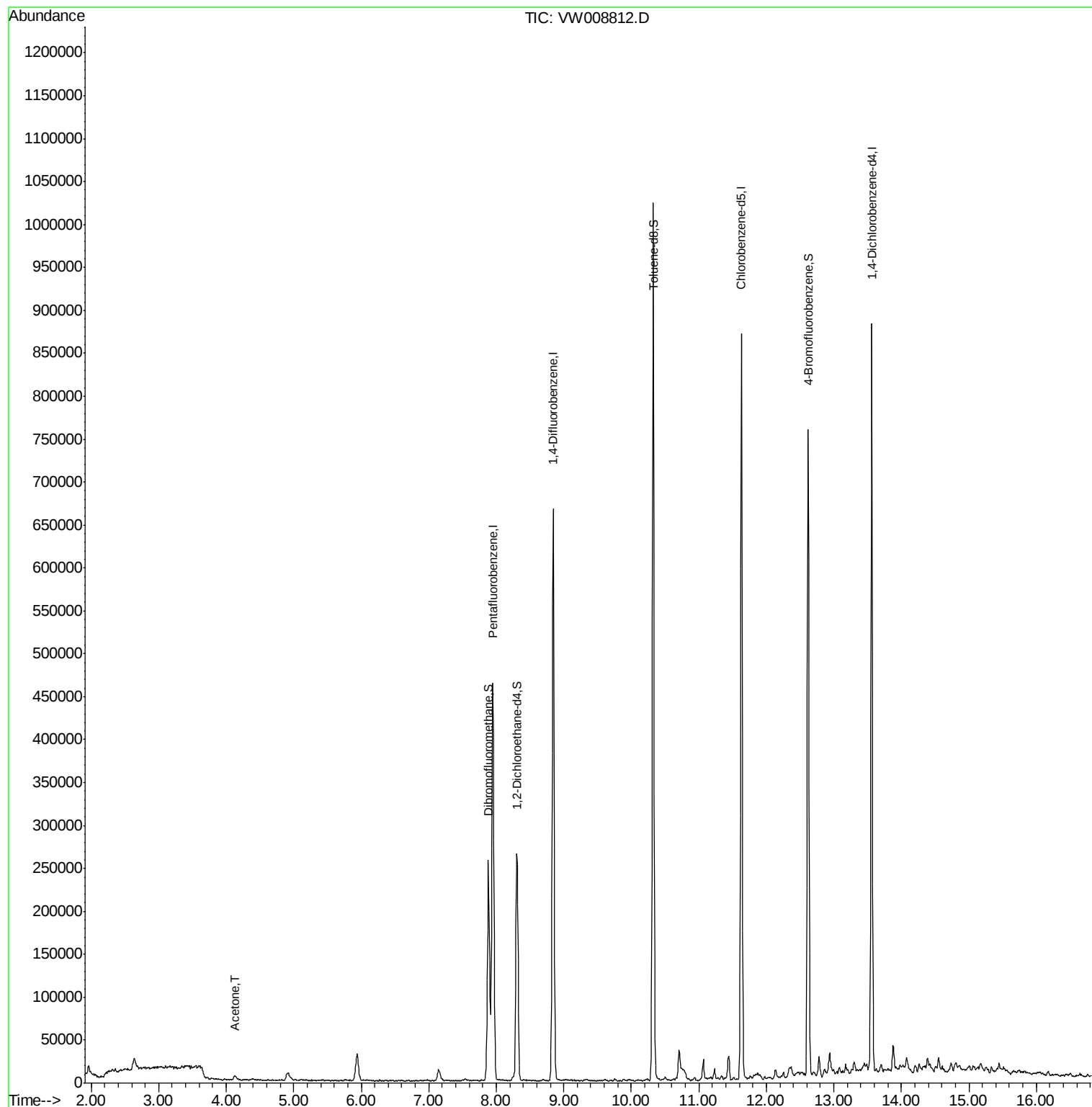
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	359618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	542942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	484448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	219094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	205710	60.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.98%	
35) Dibromofluoromethane	7.88	113	173336	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
50) Toluene-d8	10.32	98	652461	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	12.62	95	222390	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds						
16) Acetone	4.13	43	9604	12.284	ug/l	Qvalue 97

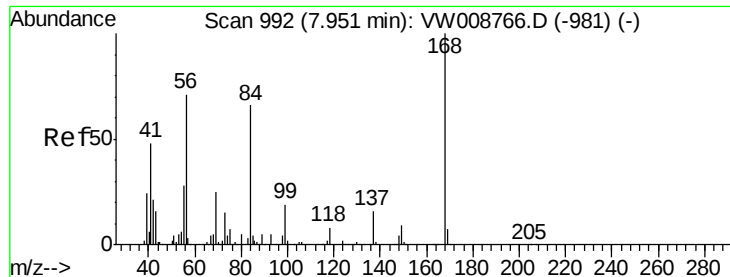
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008812.D

Acq: 25 Feb 2019 17:38

Instrument :

MSVOA_W

ClientSampled :

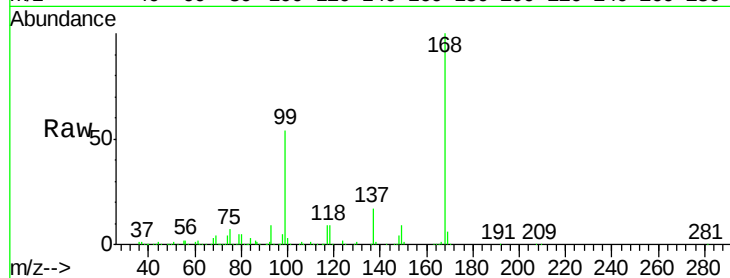
R-1A

Tot Ion:168 Resp: 359618

Ion Ratio Lower Upper

168 100

99 53.6 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

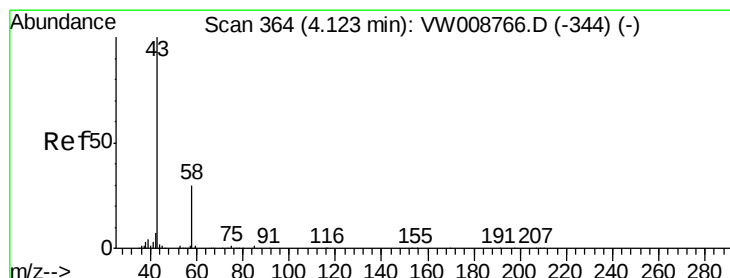
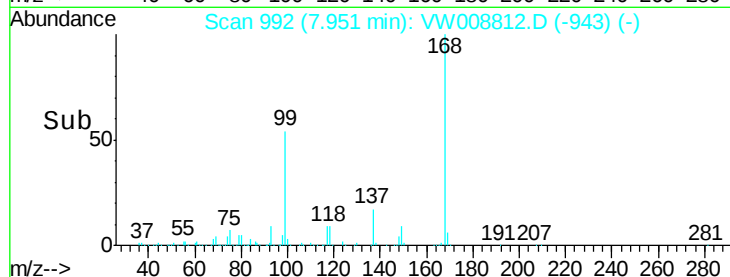
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.284 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW008812.D

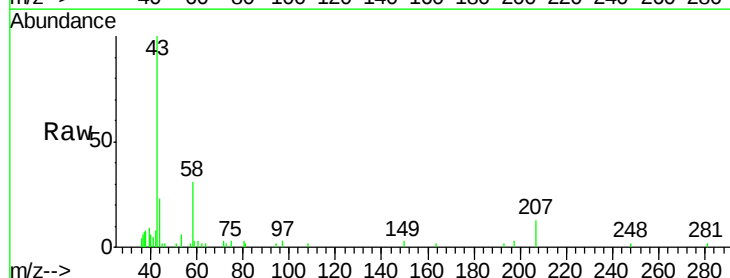
Acq: 25 Feb 2019 17:38

Tgt Ion: 43 Resp: 9604

Ion Ratio Lower Upper

43 100

58 31.3 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

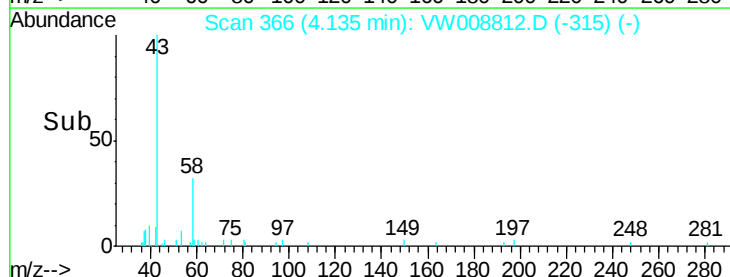
3000

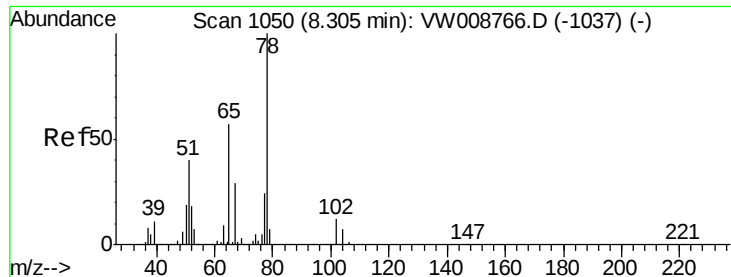
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 60.989 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008812.D

Acq: 25 Feb 2019 17:38

Instrument :

MSVOA_W

ClientSampleId :

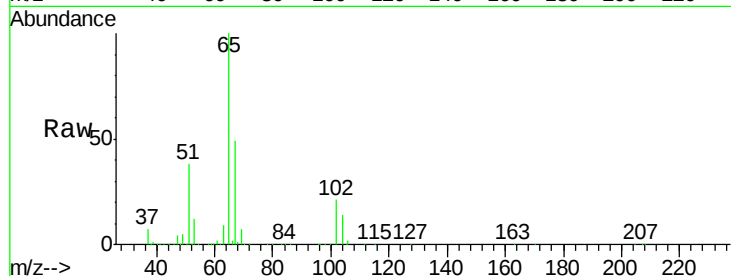
R-1A

Tot Ion: 65 Resp: 205710

Ion Ratio Lower Upper

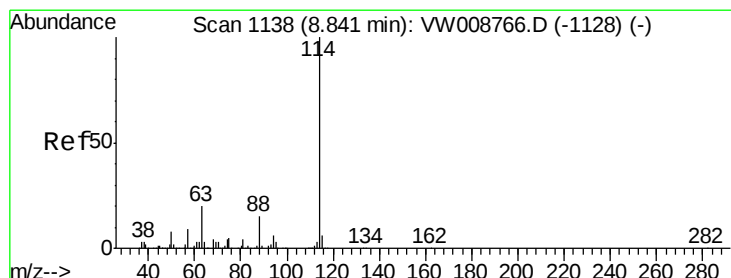
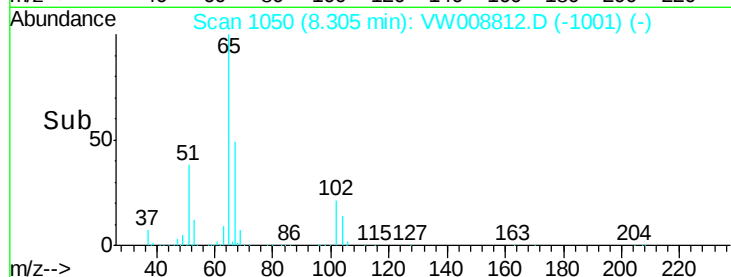
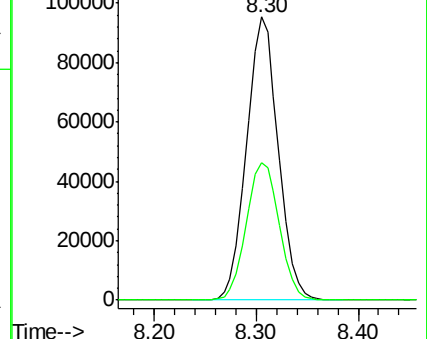
65 100

67 50.8 0.0 101.4



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: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008812.D

Acq: 25 Feb 2019 17:38

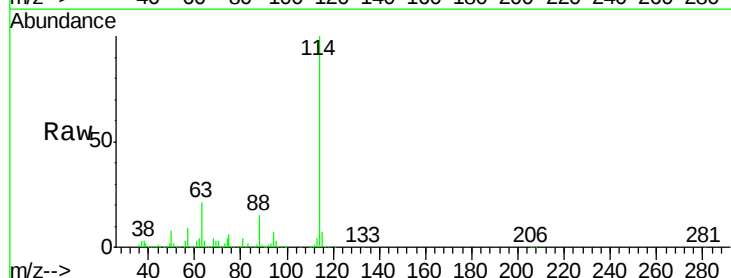
Tgt Ion: 114 Resp: 542942

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

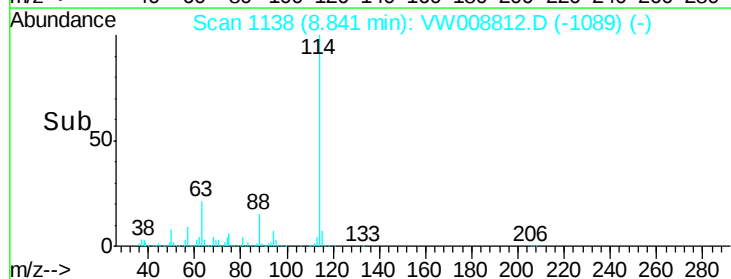
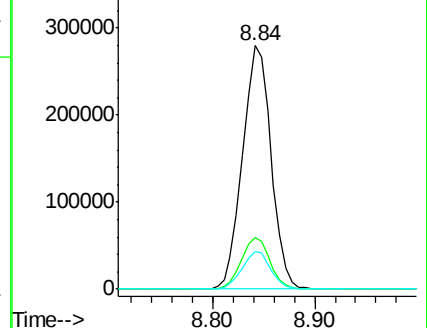
88 15.5 0.0 30.4

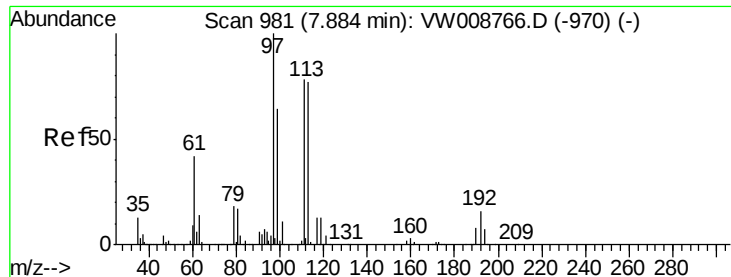


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

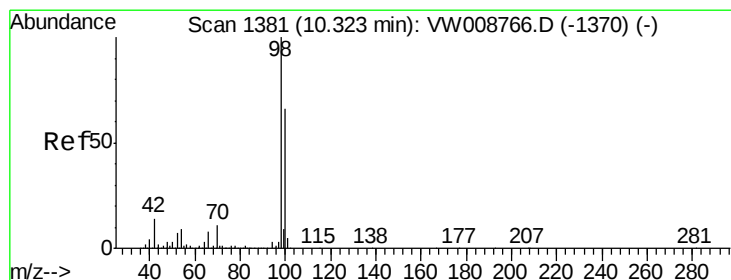
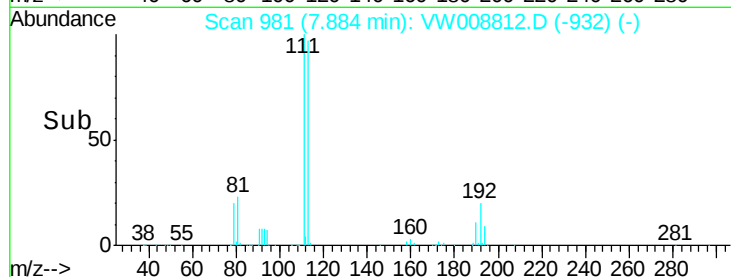
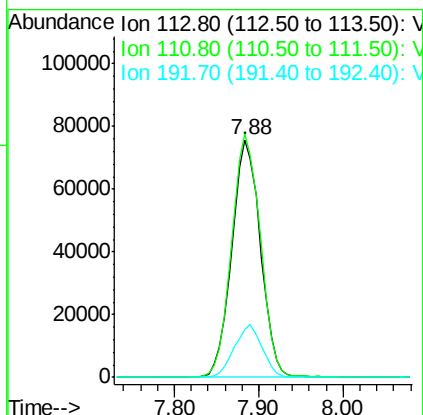
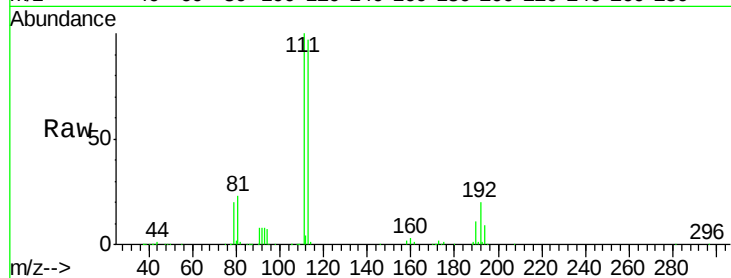




#35
Dibromofluoromethane
Concen: 53.172 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008812.D
Acq: 25 Feb 2019 17:38

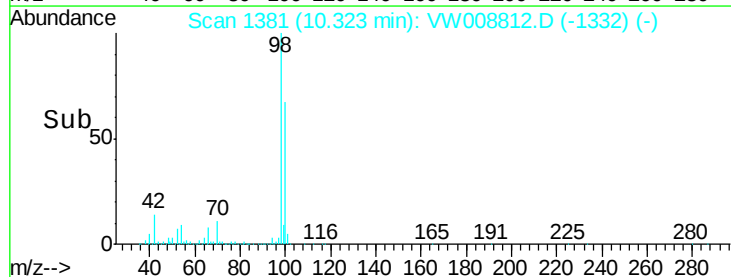
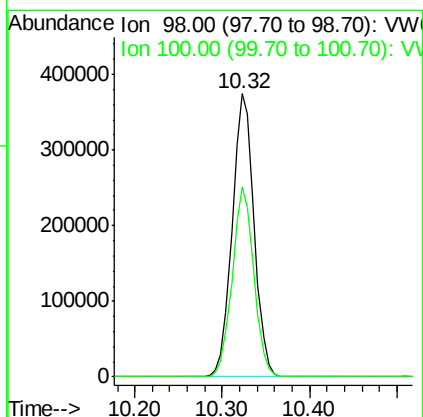
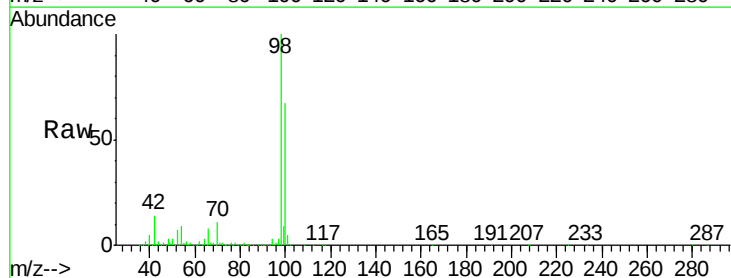
Instrument :
MSVOA_W
ClientSampleId :
R-1A

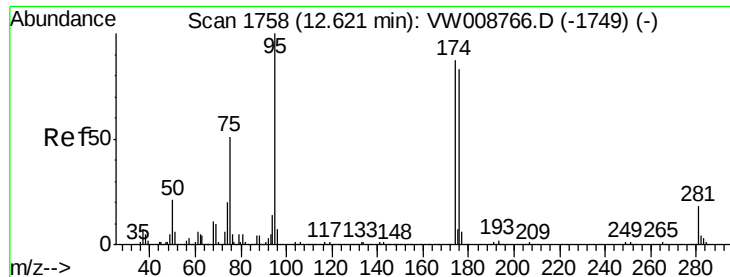
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	21.7	17.1	25.7



#50
Toluene-d8
Concen: 51.848 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008812.D
Acq: 25 Feb 2019 17:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.4	78.6

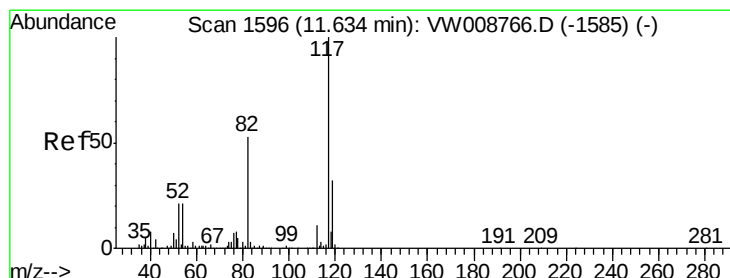
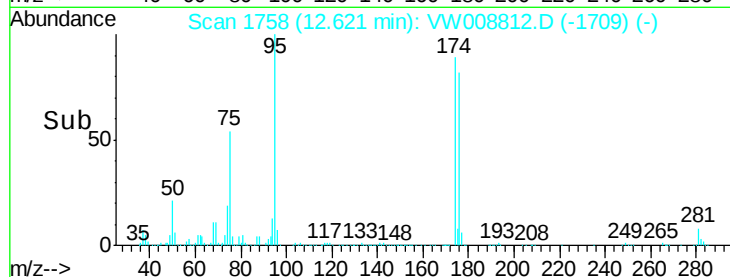
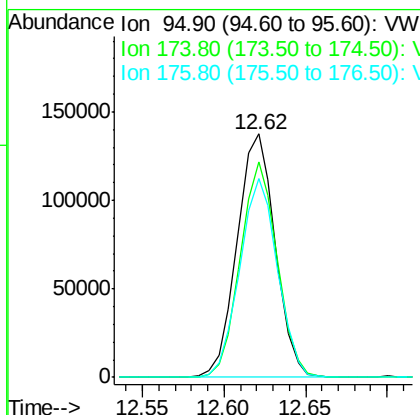
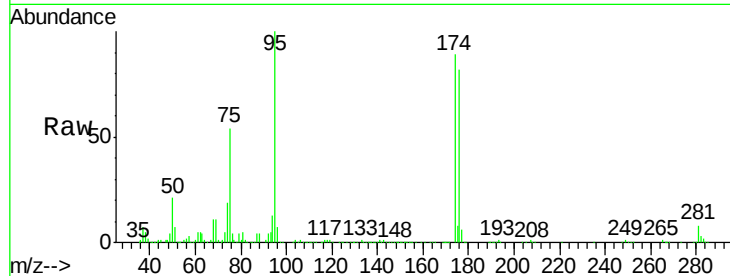




#62
4-Bromofluorobenzene
Concen: 45.135 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008812.D
Acq: 25 Feb 2019 17:38

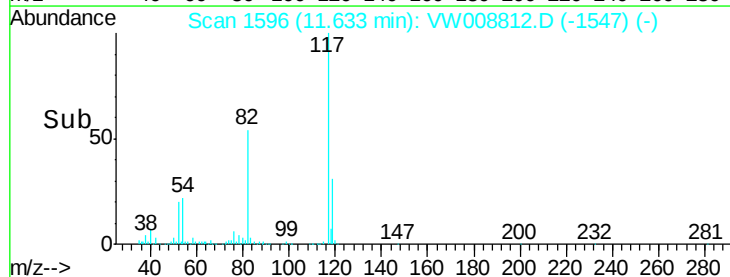
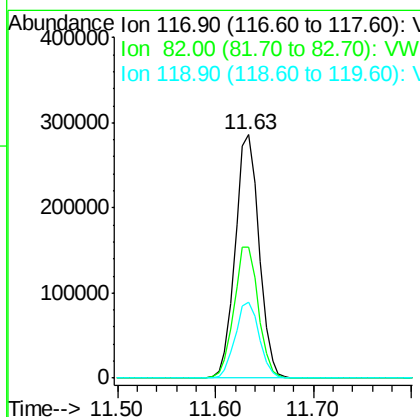
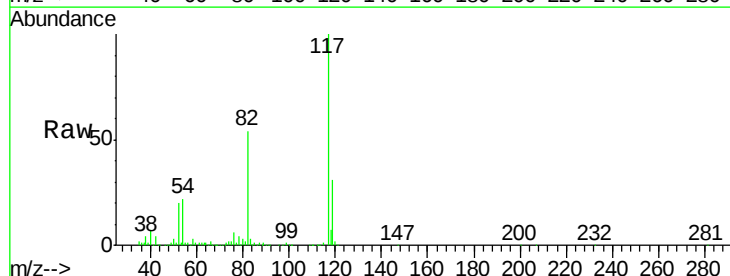
Instrument :
MSVOA_W
ClientSampled :
R-1A

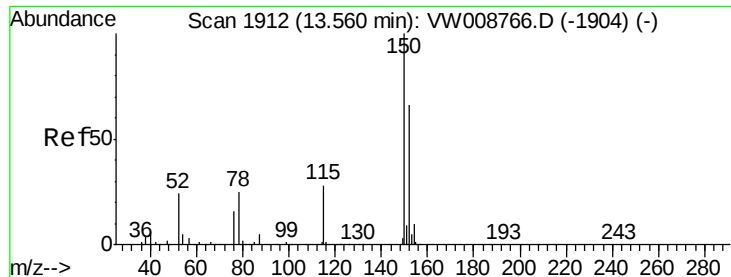
Tot Ion	95	Resp	222390
Ion Ratio	Lower	Upper	
95	100		
174	86.5	0.0	169.2
176	81.7	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008812.D
Acq: 25 Feb 2019 17:38

Tgt Ion	117	Resp	484448
Ion Ratio	Lower	Upper	
117	100		
82	53.6	42.2	63.4
119	31.1	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: VW008812.D

Acq: 25 Feb 2019 17:38

Instrument :

MSVOA_W

ClientSampleId :

R-1A

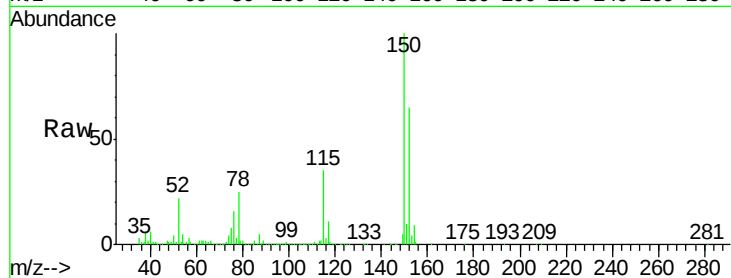
Tot Ion:152 Resp: 219094

Ion Ratio Lower Upper

152 100

115 56.6 28.6 85.8

150 157.0 0.0 348.0



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

