

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011320\
 Data File : VW014618.D
 Acq On : 13 Jan 2020 12:31
 Operator : SY/VA
 Sample : L1054-02RE
 Misc : 6.85G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-02-0-2RE

Quant Time: Jan 14 12:50:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

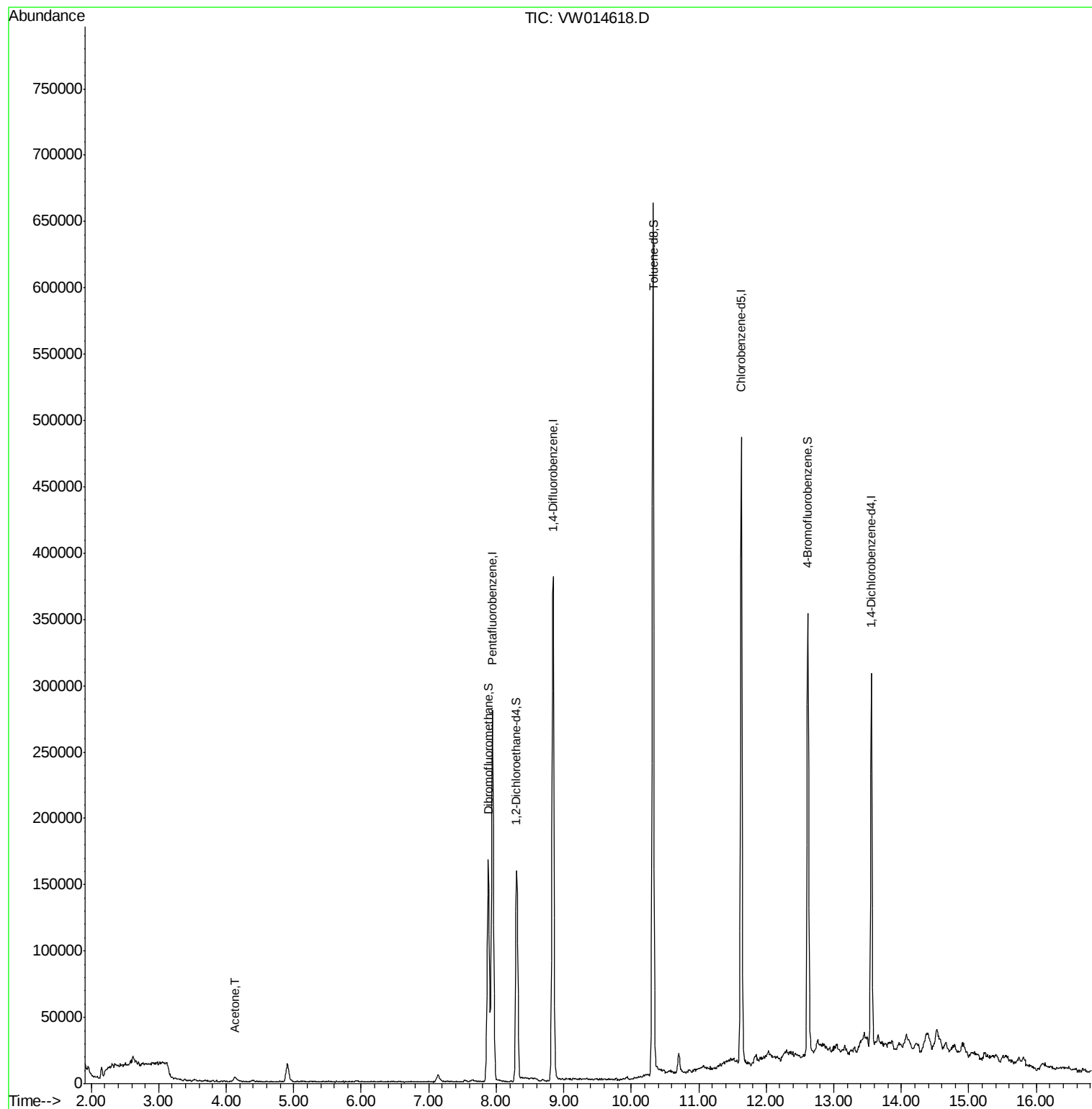
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	343791	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	80044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	125965	64.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.12%	
35) Dibromofluoromethane	7.88	113	123103	62.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.30%	
50) Toluene-d8	10.32	98	449523	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
62) 4-Bromofluorobenzene	12.62	95	117753	42.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.68%	
Target Compounds						
16) Acetone	4.14	43	8038	14.476	ug/l	Qvalue 100

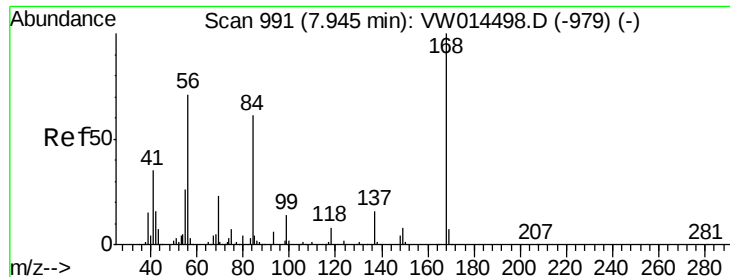
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014618.D

Acq: 13 Jan 2020 12:31

Instrument :

MSVOA_W

ClientSampleId :

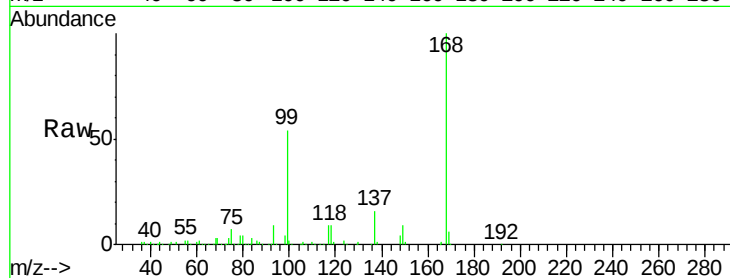
CIY1-SB-02-0-2RE

Tot Ion:168 Resp: 224907

Ion Ratio Lower Upper

168 100

99 54.1 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

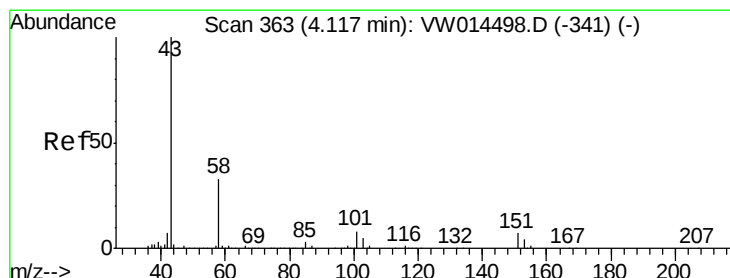
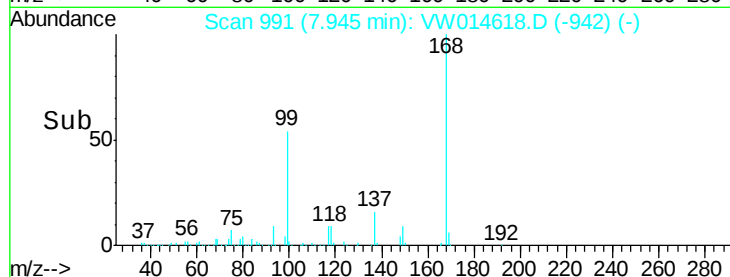
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.476 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW014618.D

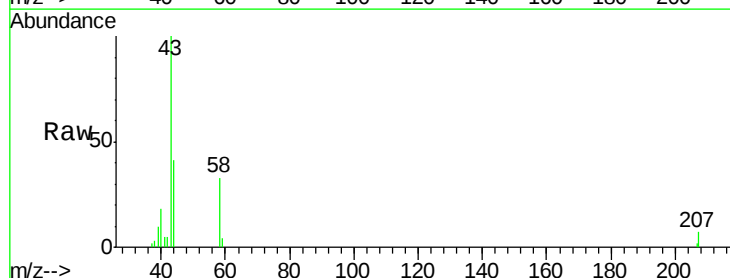
Acq: 13 Jan 2020 12:31

Tgt Ion: 43 Resp: 8038

Ion Ratio Lower Upper

43 100

58 33.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

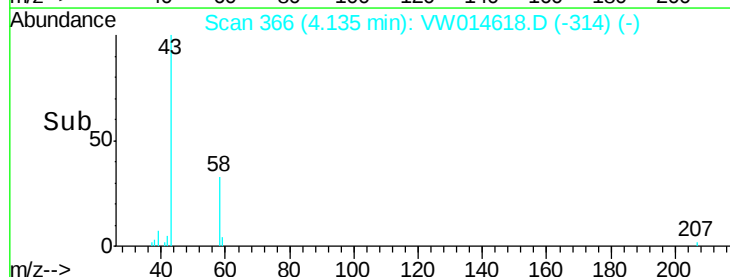
1500

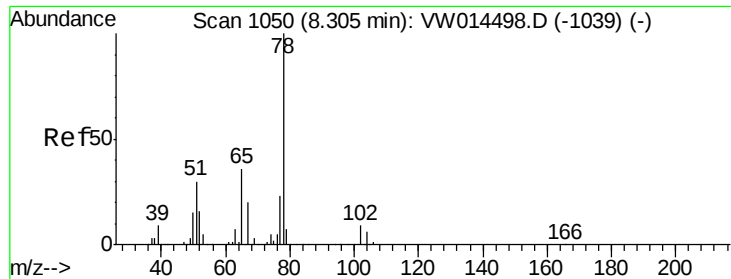
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 64.059 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014618.D

Acq: 13 Jan 2020 12:31

Instrument :

MSVOA_W

ClientSampleId :

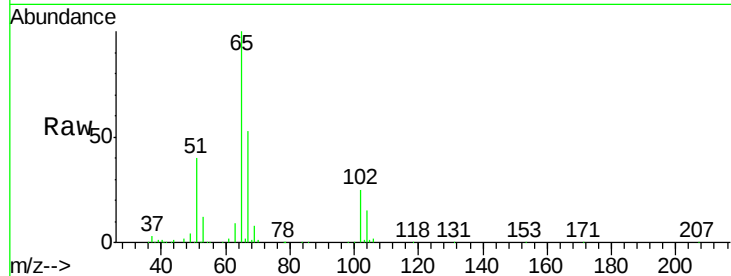
CIY1-SB-02-0-2RE

Tot Ion: 65 Resp: 125965

Ion Ratio Lower Upper

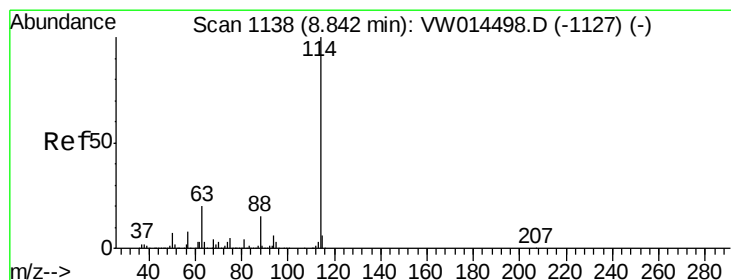
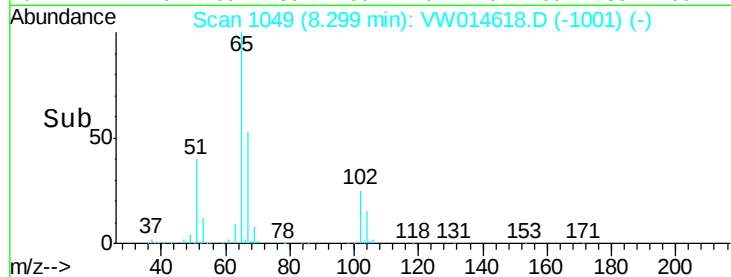
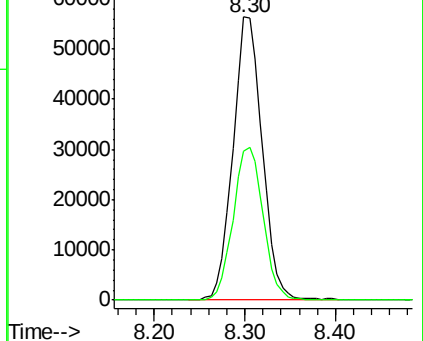
65 100

67 55.4 0.0 108.4



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: VW014618.D

Acq: 13 Jan 2020 12:31

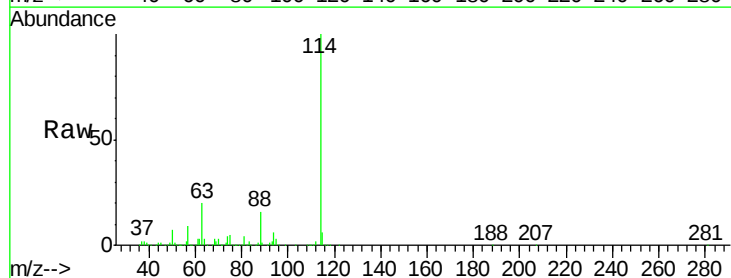
Tgt Ion: 114 Resp: 343791

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.4

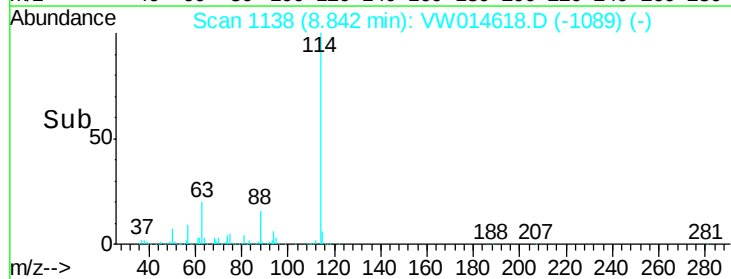
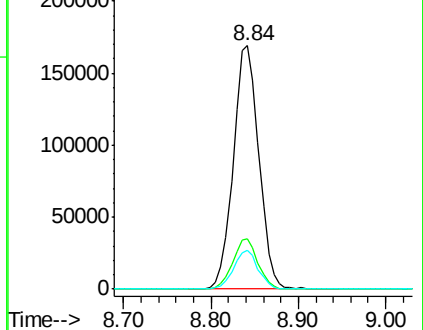
88 15.7 0.0 30.6

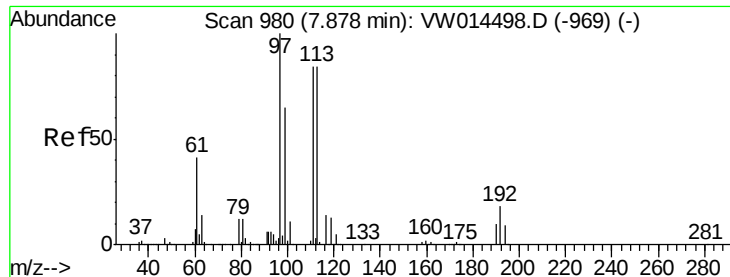


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

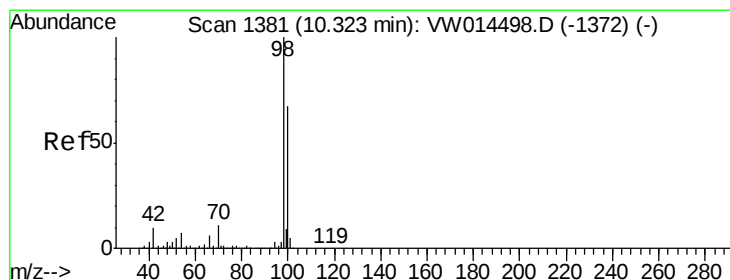
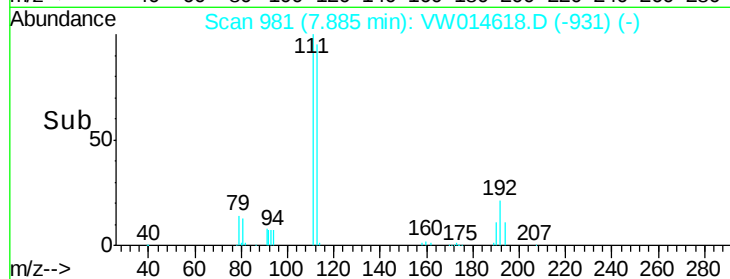
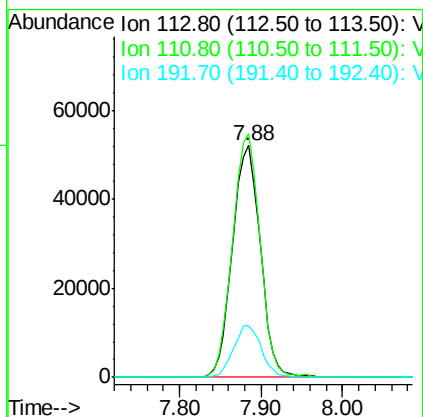
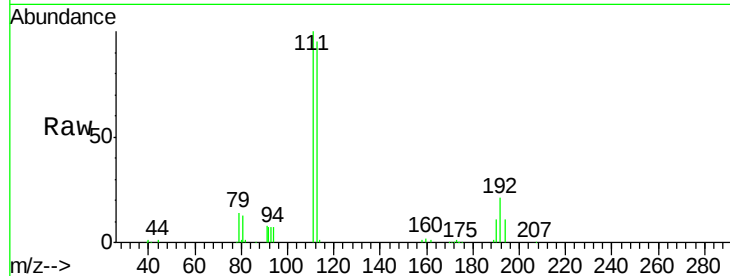




#35
 Dibromofluoromethane
 Concen: 62.653 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014618.D
 Acq: 13 Jan 2020 12:31

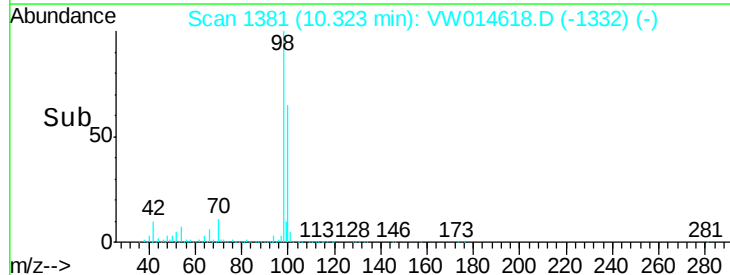
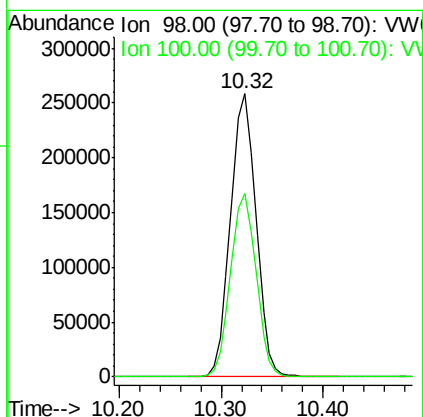
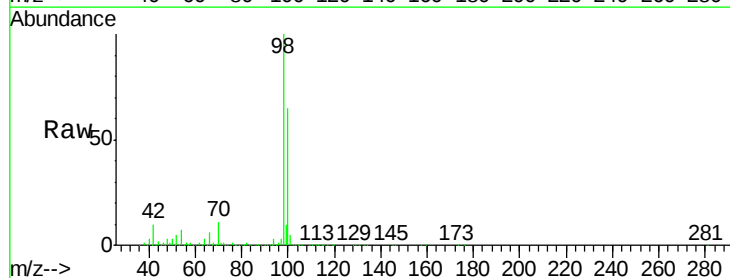
Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-02-0-2RE

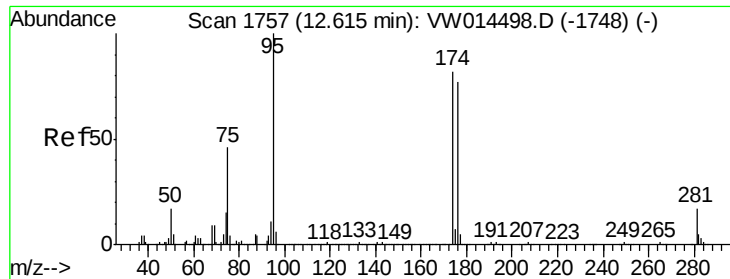
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.2
192	22.2	17.8	26.8



#50
 Toluene-d8
 Concen: 54.822 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014618.D
 Acq: 13 Jan 2020 12:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.8	80.6

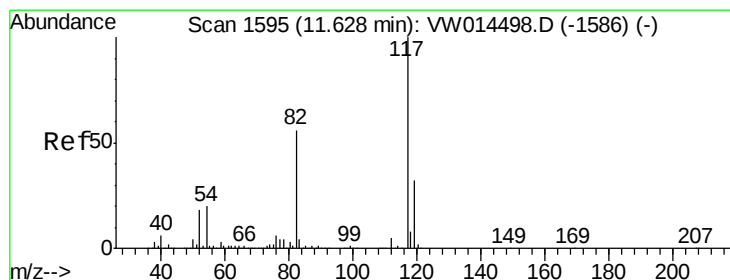
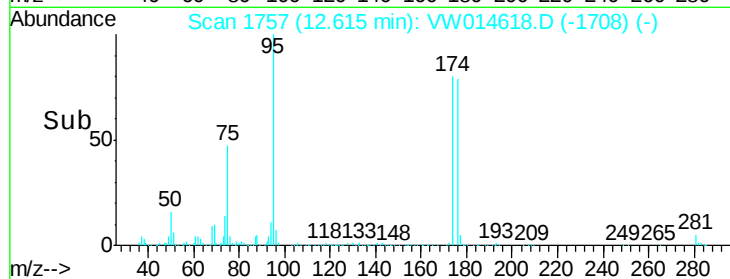
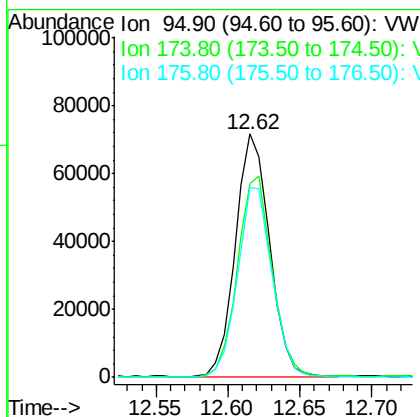
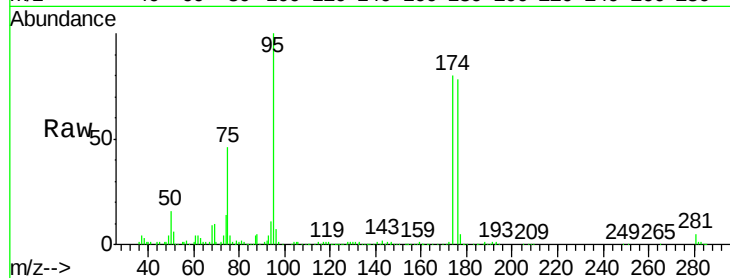




#62
4-Bromofluorobenzene
Concen: 42.338 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014618.D
Acq: 13 Jan 2020 12:31

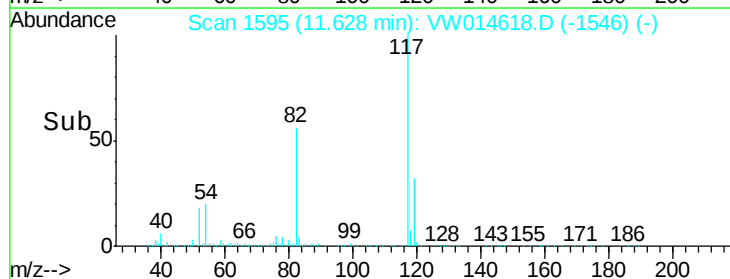
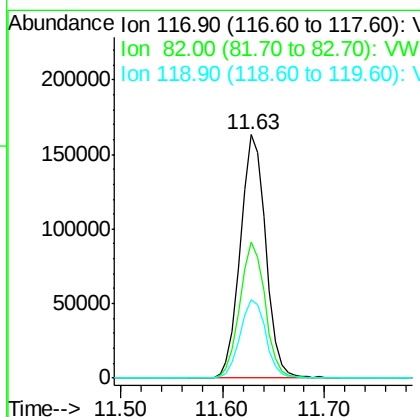
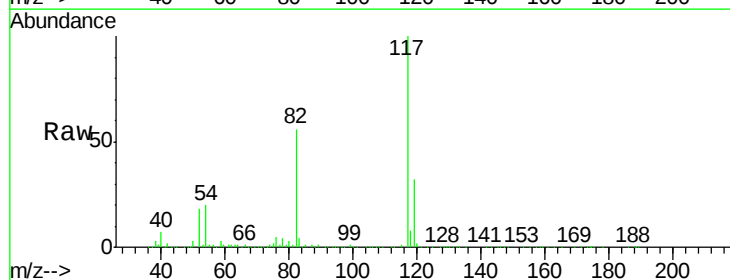
Instrument :
MSVOA_W
ClientSampleId :
CIY1-SB-02-0-2RE

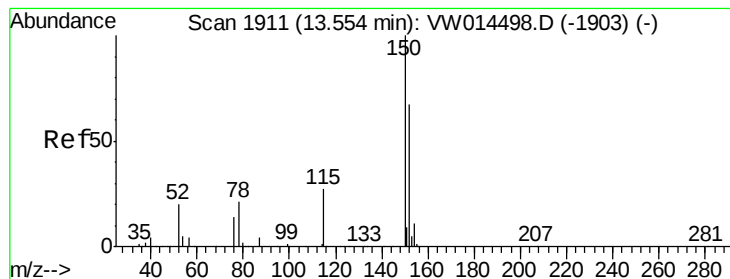
Tot Ion	95	Resp	117753
Ion Ratio	Lower	Upper	
95	100		
174	85.3	0.0	168.6
176	79.5	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014618.D
Acq: 13 Jan 2020 12:31

Tgt Ion	117	Resp	280119
Ion Ratio	Lower	Upper	
117	100		
82	55.9	44.6	67.0
119	32.1	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014618.D

Acq: 13 Jan 2020 12:31

Instrument :

MSVOA_W

ClientSampleId :

CIY1-SB-02-0-2RE

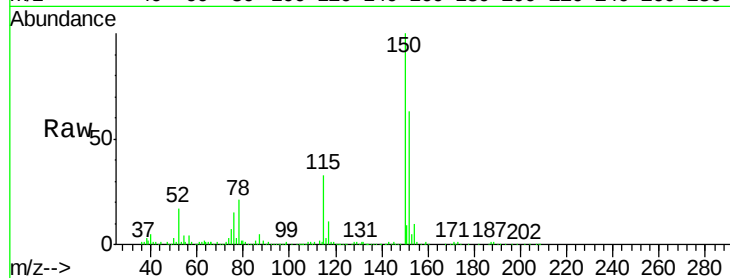
Tot Ion:152 Resp: 80044

Ion Ratio Lower Upper

152 100

115 56.8 27.7 83.1

150 159.0 0.0 343.4



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

