

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011320\
 Data File : VW014622.D
 Acq On : 13 Jan 2020 14:16
 Operator : SY/VA
 Sample : L1054-07RE
 Misc : 6.03G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-01-3-4RE

Quant Time: Jan 14 12:58:13 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

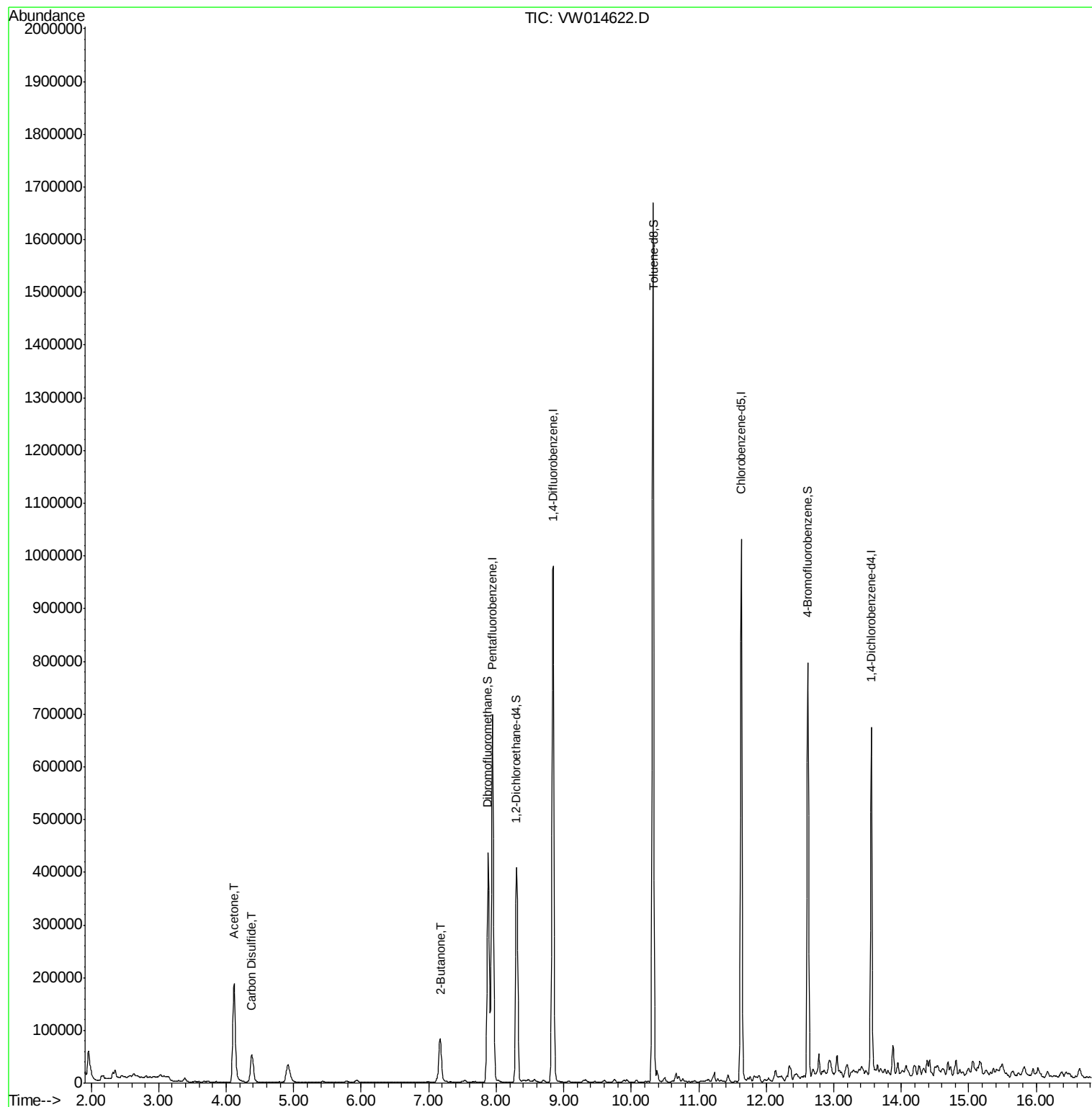
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	560830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	856118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	601855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	179930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	325778	66.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.88%	
35) Dibromofluoromethane	7.88	113	316087	64.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.20%	
50) Toluene-d8	10.32	98	1123408	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.04%	
62) 4-Bromofluorobenzene	12.62	95	261274	37.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.44%	
Target Compounds						
16) Acetone	4.12	43	322619	233.011	ug/l	98
17) Carbon Disulfide	4.38	76	114878	6.829	ug/l #	95
25) 2-Butanone	7.17	43	133950	75.386	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011320\
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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014622.D

Acq: 13 Jan 2020 14:16

Instrument :

MSVOA_W

ClientSampleId :

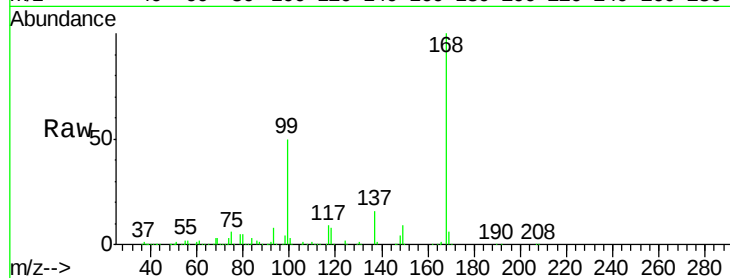
CIY1-SB-01-3-4RE

Tot Ion:168 Resp: 560830

Ion Ratio Lower Upper

168 100

99 49.5 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

250000

200000

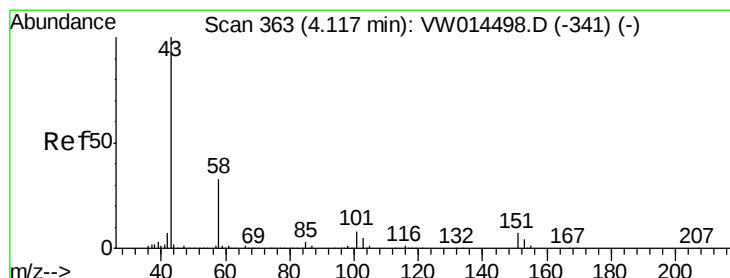
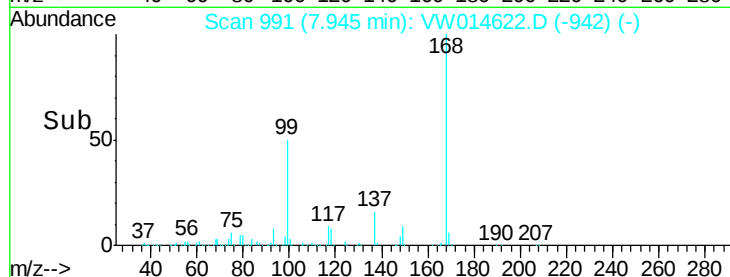
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 233.011 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014622.D

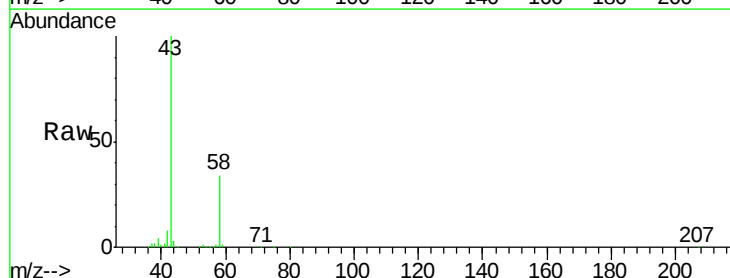
Acq: 13 Jan 2020 14:16

Tgt Ion: 43 Resp: 322619

Ion Ratio Lower Upper

43 100

58 34.2 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

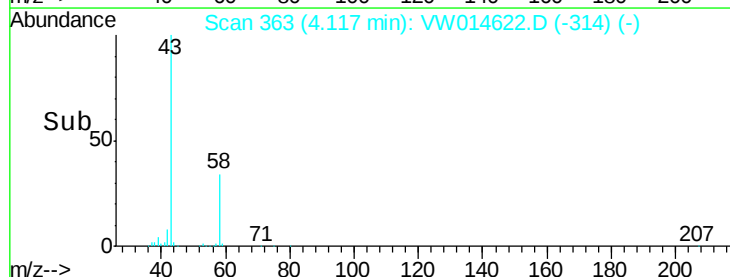
4.12

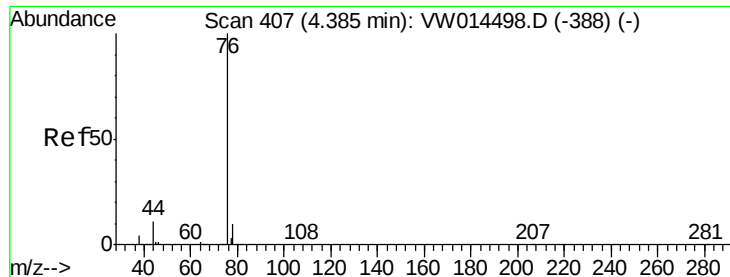
100000

50000

0

Time-->





#17

Carbon Disulfide

Concen: 6.829 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW014622.D

Acq: 13 Jan 2020 14:16

Instrument :

MSVOA_W

ClientSampleId :

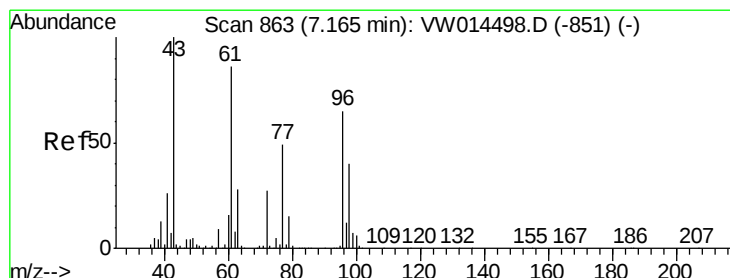
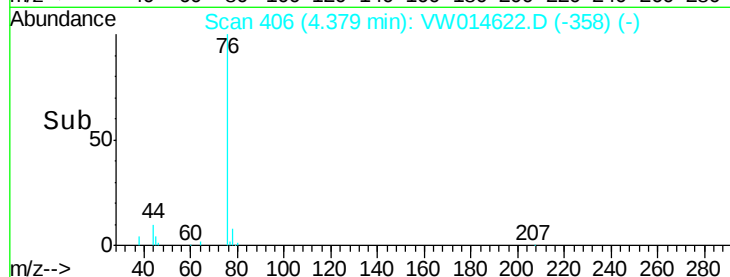
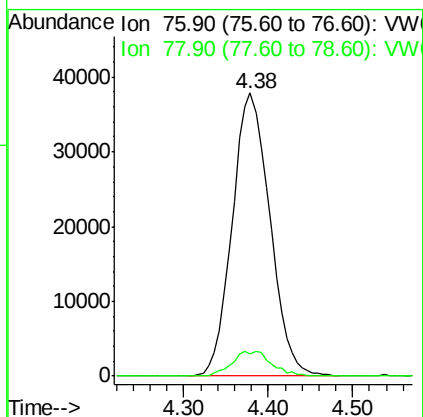
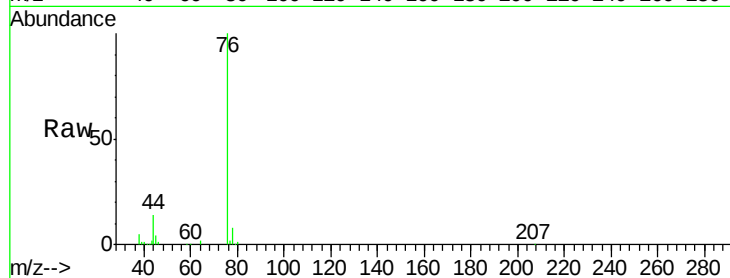
CIY1-SB-01-3-4RE

Tot Ion: 76 Resp: 114878

Ion Ratio Lower Upper

76 100

78 7.7 7.8 11.6#



#25

2-Butanone

Concen: 75.386 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW014622.D

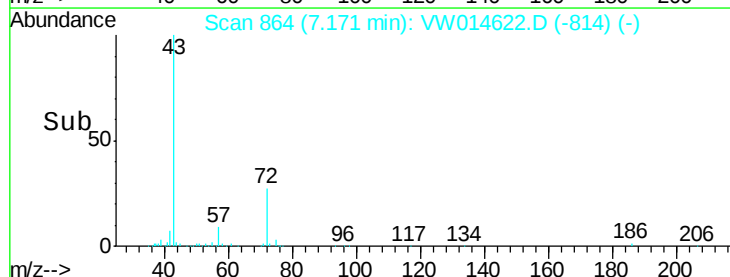
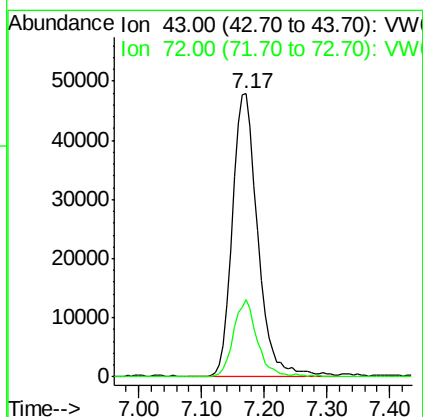
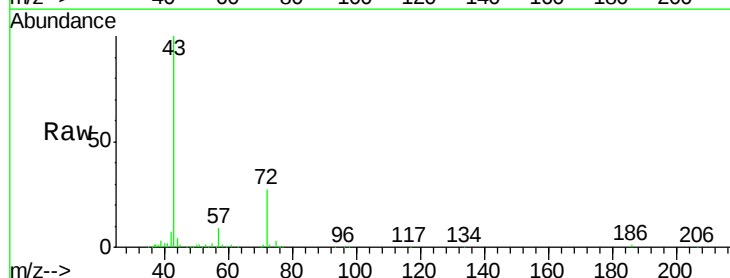
Acq: 13 Jan 2020 14:16

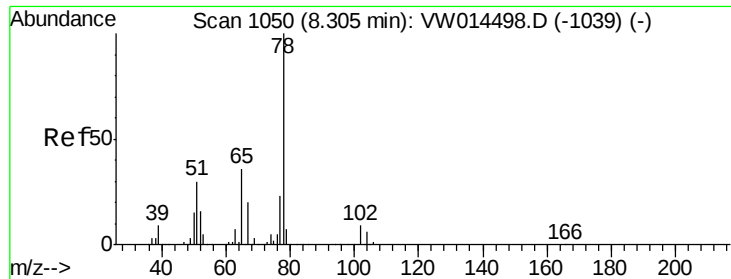
Tgt Ion: 43 Resp: 133950

Ion Ratio Lower Upper

43 100

72 27.4 21.9 32.9

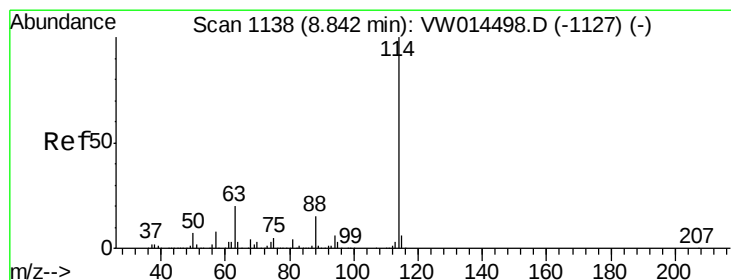
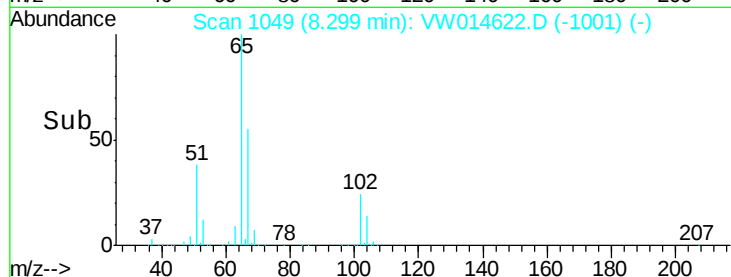
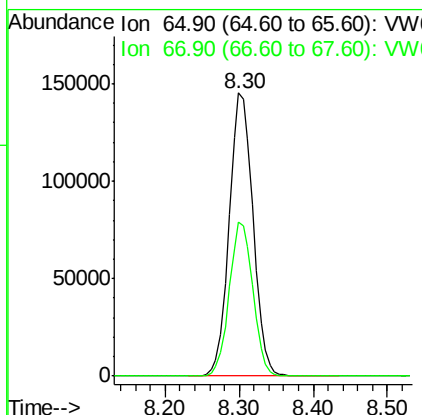
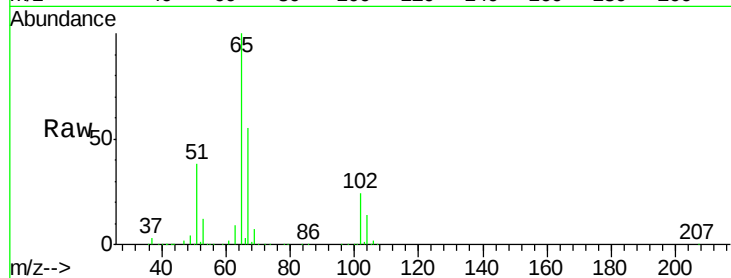




#33
 1,2-Dichloroethane-d4
 Concen: 66.439 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014622.D
 Acq: 13 Jan 2020 14:16

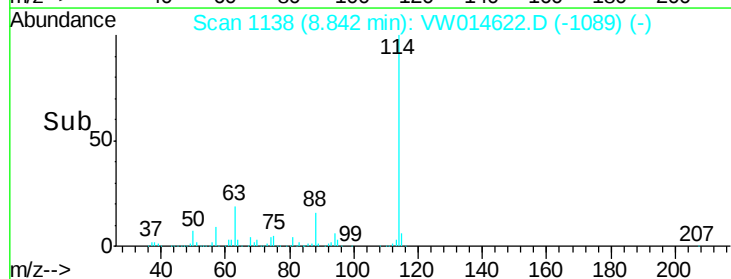
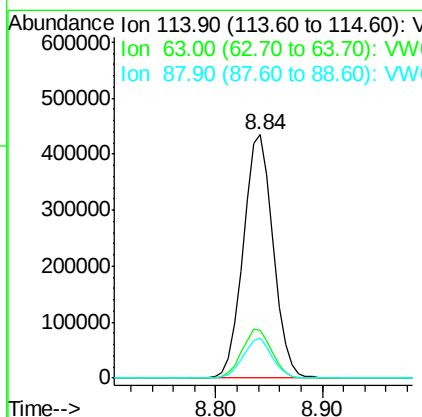
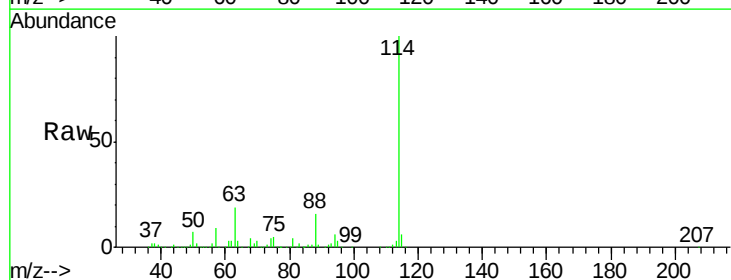
Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-01-3-4RE

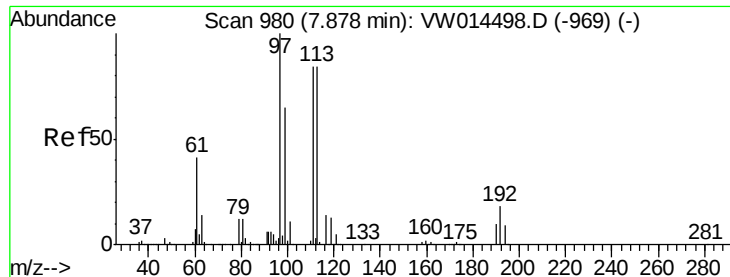
Tot Ion: 65 Resp: 325778
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014622.D
 Acq: 13 Jan 2020 14:16

Tgt Ion: 114 Resp: 856118
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.4
 88 16.2 0.0 30.6

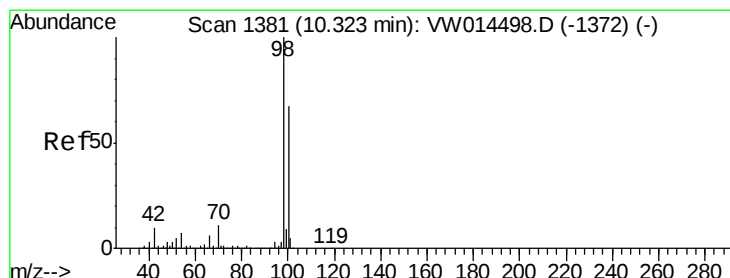
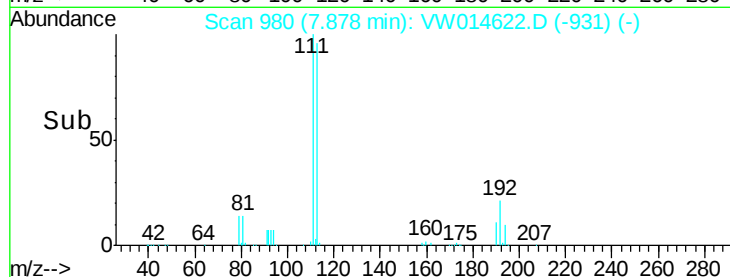
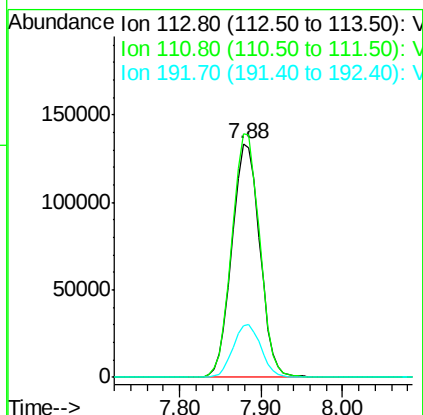
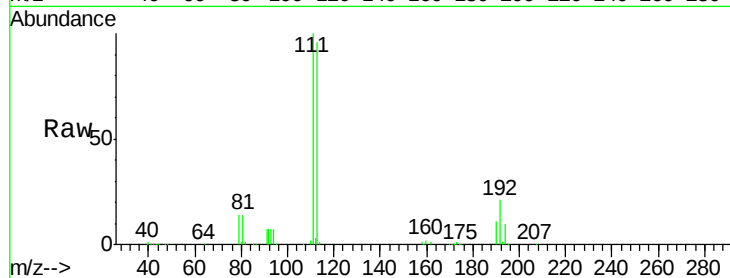




#35
 Dibromofluoromethane
 Concen: 64.602 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014622.D
 Acq: 13 Jan 2020 14:16

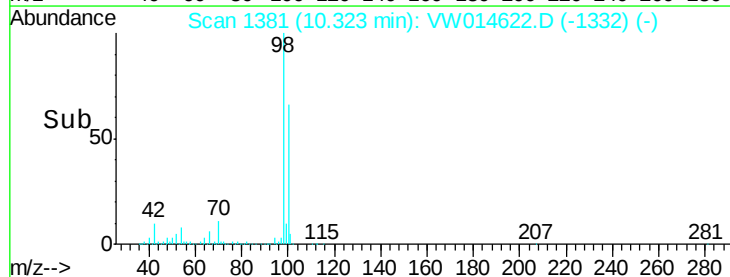
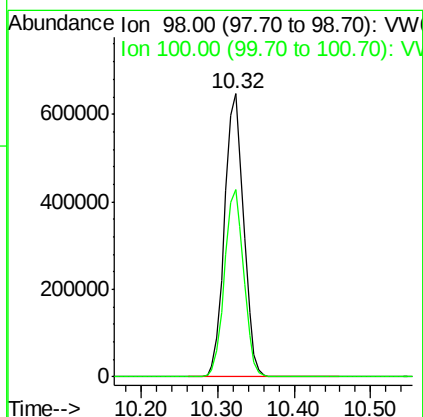
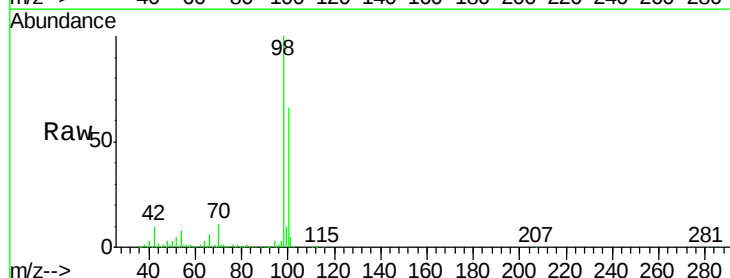
Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-01-3-4RE

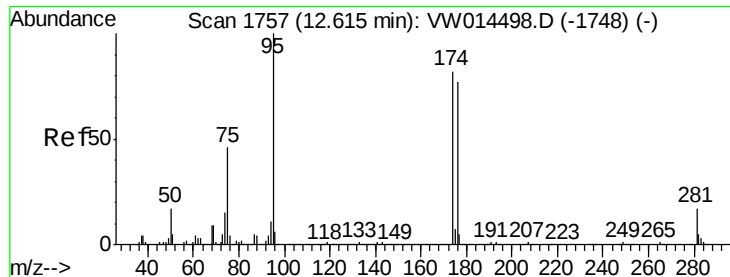
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.2
192	22.6	17.8	26.8



#50
 Toluene-d8
 Concen: 55.017 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014622.D
 Acq: 13 Jan 2020 14:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 37.724 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014622.D

Acq: 13 Jan 2020 14:16

Instrument :

MSVOA_W

ClientSampleId :

CIY1-SB-01-3-4RE

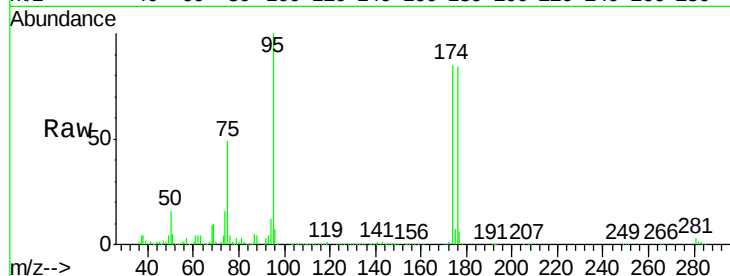
Tot Ion: 95 Resp: 261274

Ion Ratio Lower Upper

95 100

174 86.6 0.0 168.6

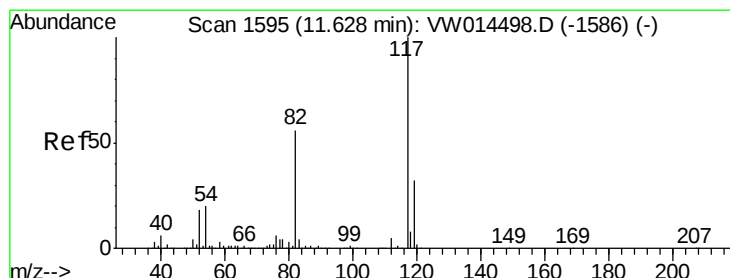
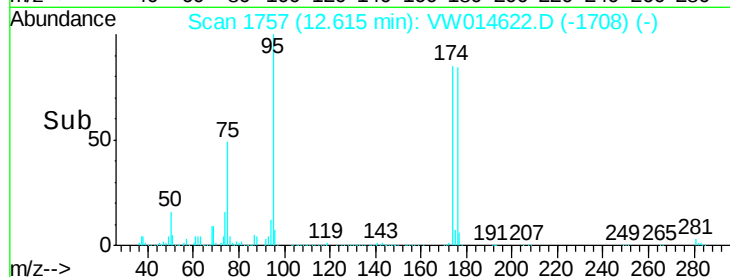
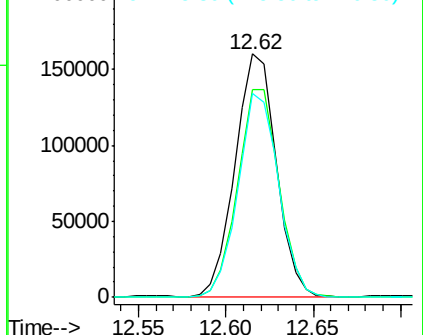
176 83.1 0.0 162.0



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# 1595

Delta R.T. 0.00 min

Lab File: VW014622.D

Acq: 13 Jan 2020 14:16

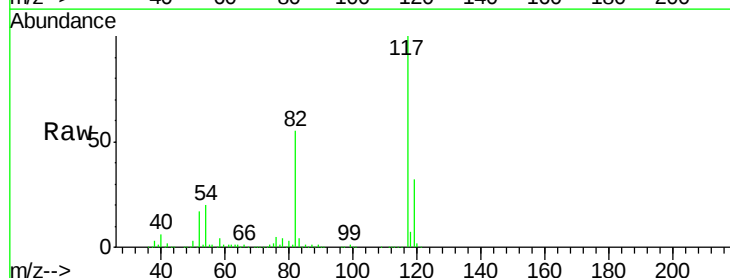
Tgt Ion: 117 Resp: 601855

Ion Ratio Lower Upper

117 100

82 54.9 44.6 67.0

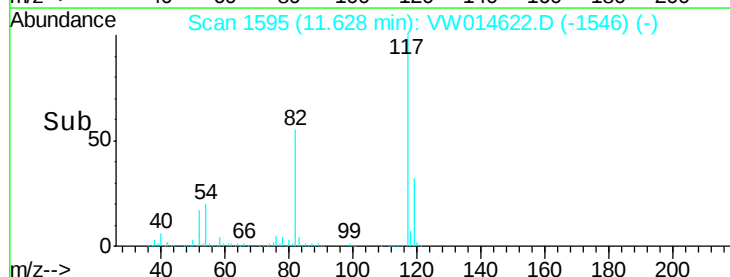
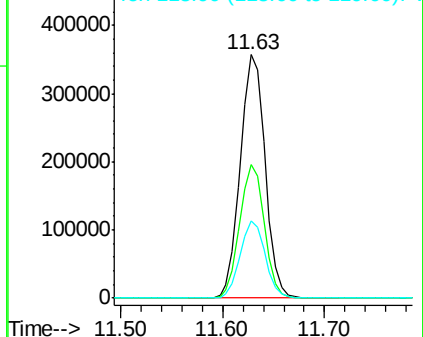
119 32.0 25.7 38.5

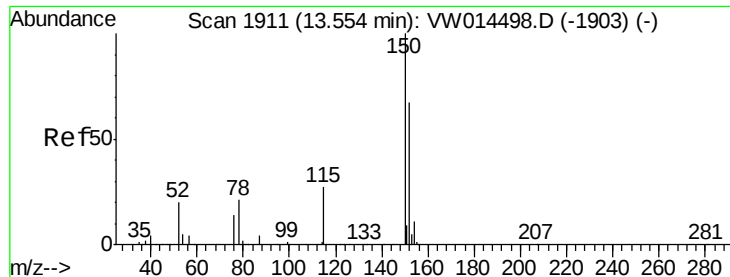


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014622.D

Acq: 13 Jan 2020 14:16

Instrument :

MSVOA_W

ClientSampleId :

CIY1-SB-01-3-4RE

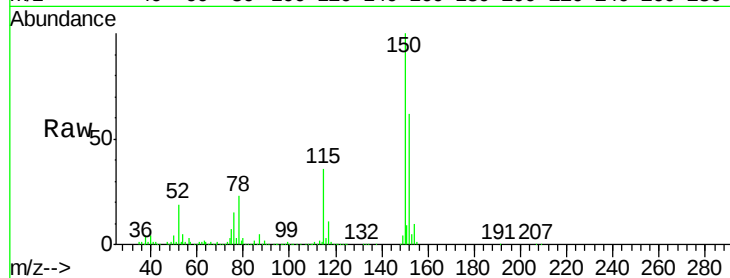
Tot Ion:152 Resp: 179930

Ion Ratio Lower Upper

152 100

115 56.8 27.7 83.1

150 158.7 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

