

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014609.D
 Acq On : 10 Jan 2020 19:29
 Operator : SY/VA
 Sample : L1054-03
 Misc : 7.28G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-02-3-4

Quant Time: Jan 11 04:40:57 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

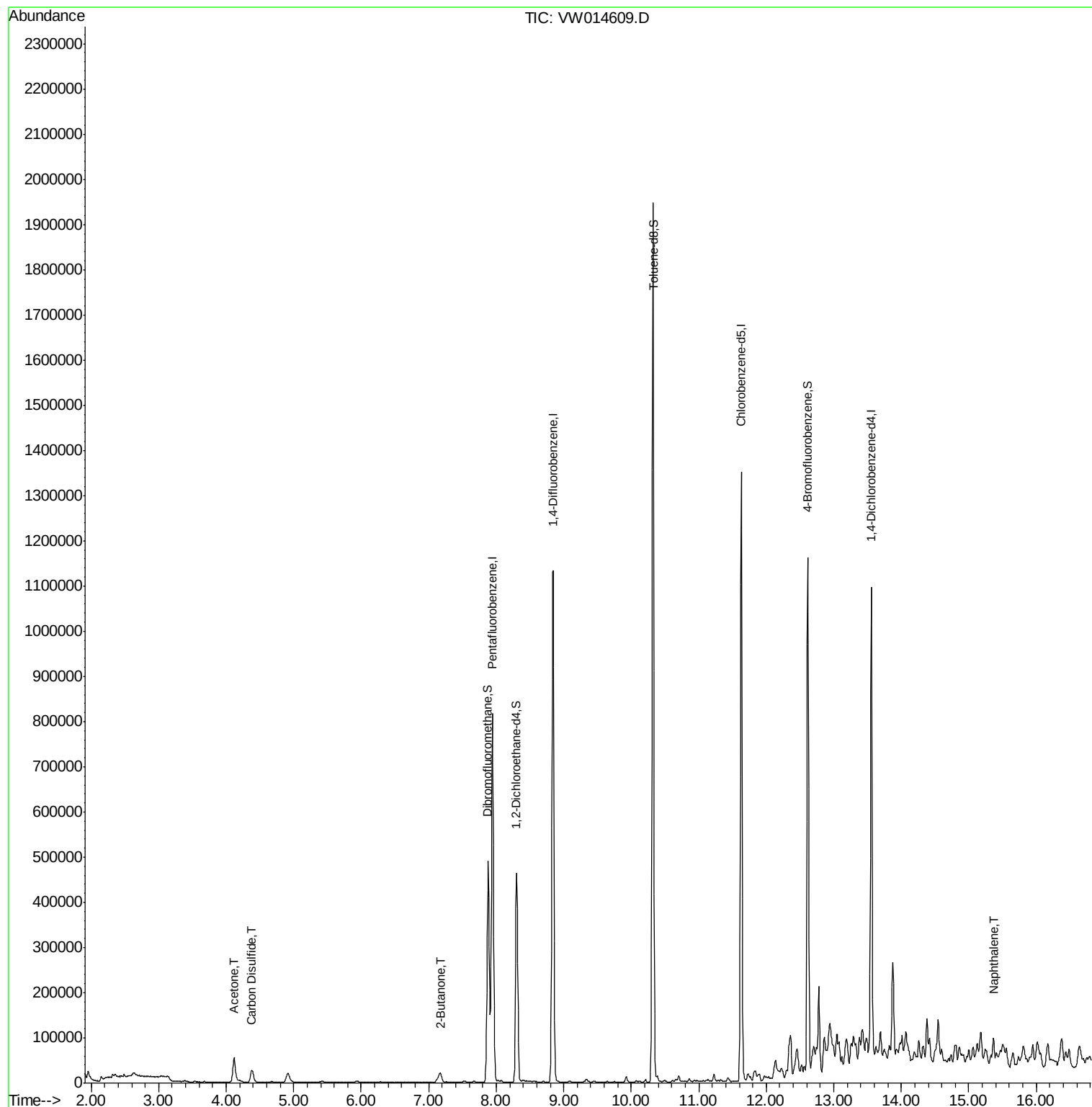
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	656607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1012672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	783928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	292514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	356663	62.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.26%	
35) Dibromofluoromethane	7.88	113	357270	61.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.46%	
50) Toluene-d8	10.32	98	1331368	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
62) 4-Bromofluorobenzene	12.62	95	377980	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
Target Compounds						
16) Acetone	4.12	43	98837	60.972	ug/l	98
17) Carbon Disulfide	4.38	76	55951	2.841	ug/l	100
25) 2-Butanone	7.18	43	29300	14.085	ug/l	97
95) Naphthalene	15.36	128	50166	5.112	ug/l	99

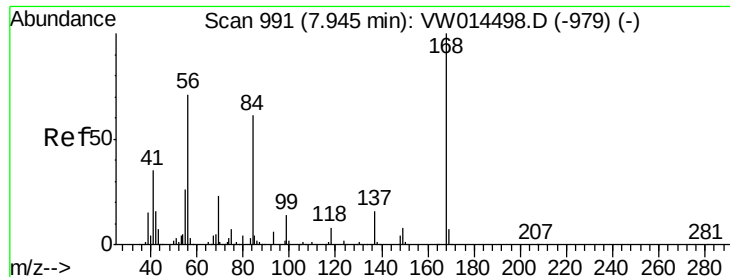
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011020\
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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: VW014609.D

Acq: 10 Jan 2020 19:29

Instrument :

MSVOA_W

ClientSampleId :

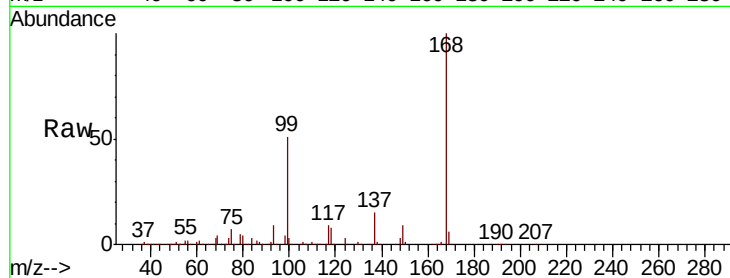
CIY1-SB-02-3-4

Tot Ion:168 Resp: 656607

Ion Ratio Lower Upper

168 100

99 50.9 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

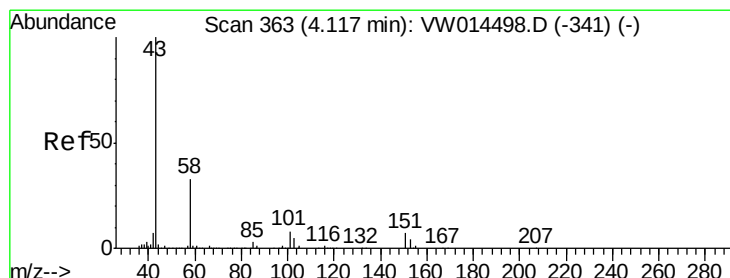
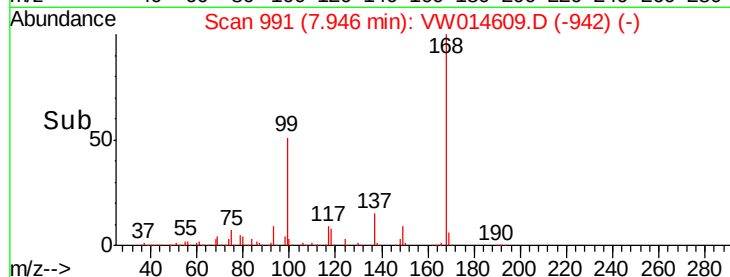
300000

200000

100000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 60.972 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014609.D

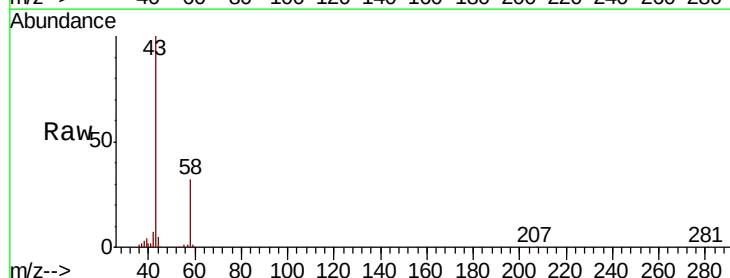
Acq: 10 Jan 2020 19:29

Tgt Ion: 43 Resp: 98837

Ion Ratio Lower Upper

43 100

58 32.0 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

40000

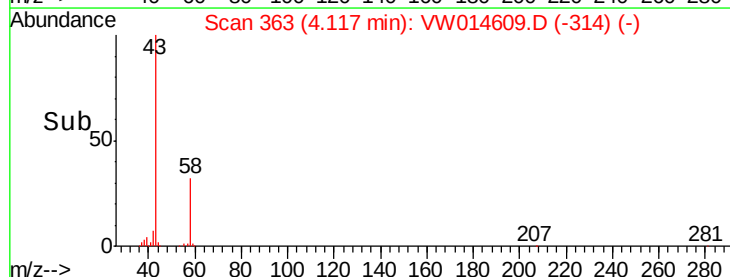
30000

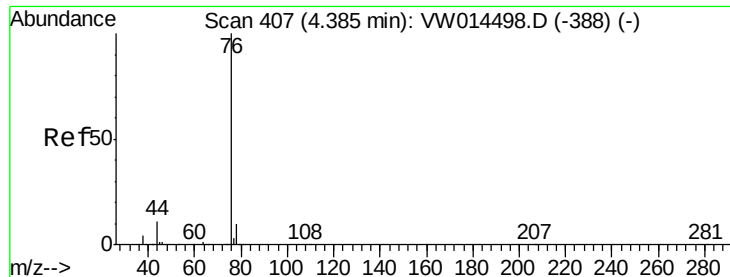
20000

10000

0

Time--> 4.00 4.10 4.20 4.30





#17

Carbon Disulfide

Concen: 2.841 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW014609.D

Acq: 10 Jan 2020 19:29

Instrument :

MSVOA_W

ClientSampleId :

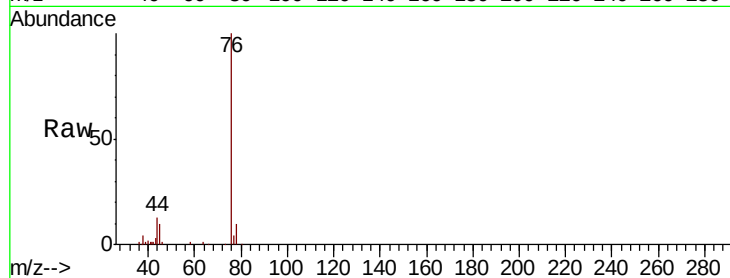
CIY1-SB-02-3-4

Tot Ion: 76 Resp: 55951

Ion Ratio Lower Upper

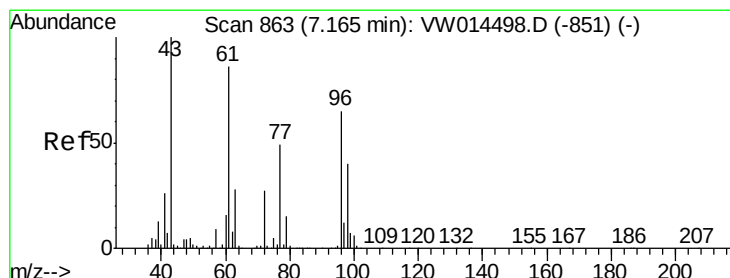
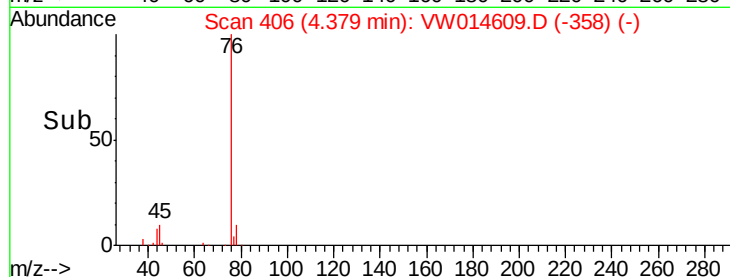
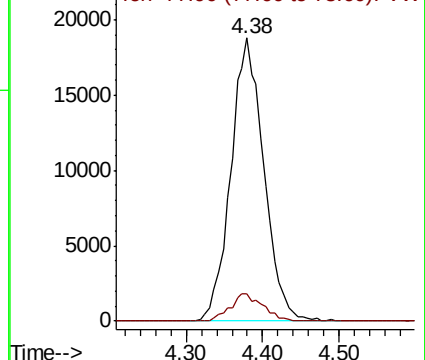
76 100

78 9.9 7.8 11.6



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#25

2-Butanone

Concen: 14.085 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW014609.D

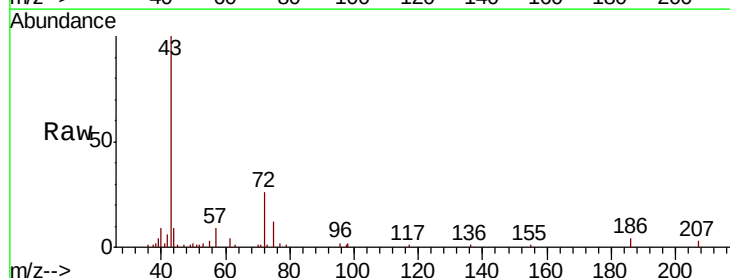
Acq: 10 Jan 2020 19:29

Tgt Ion: 43 Resp: 29300

Ion Ratio Lower Upper

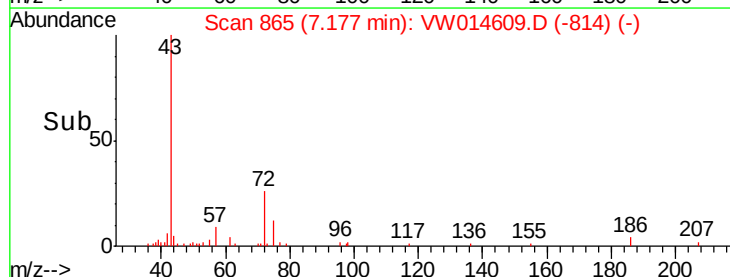
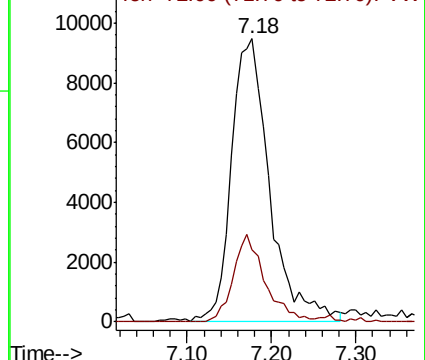
43 100

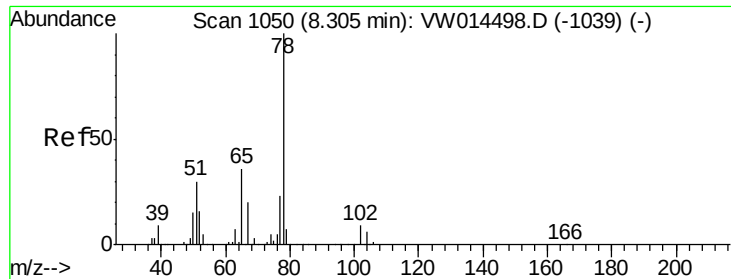
72 25.6 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

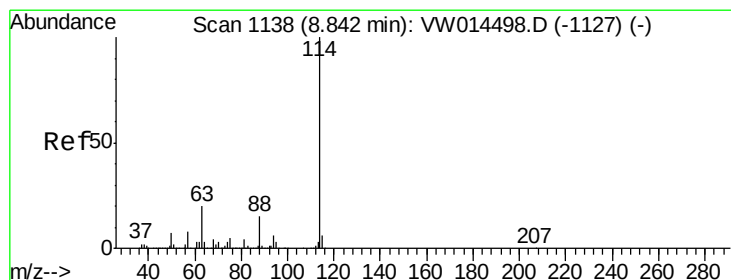
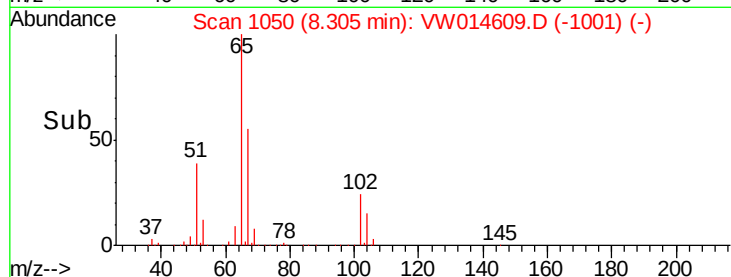
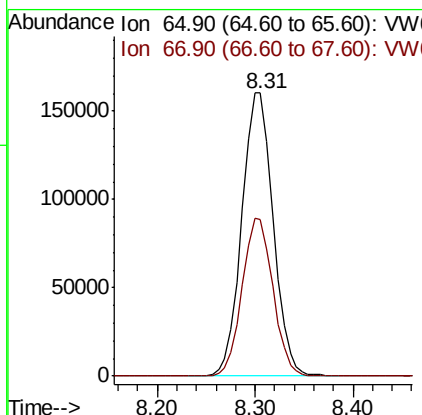
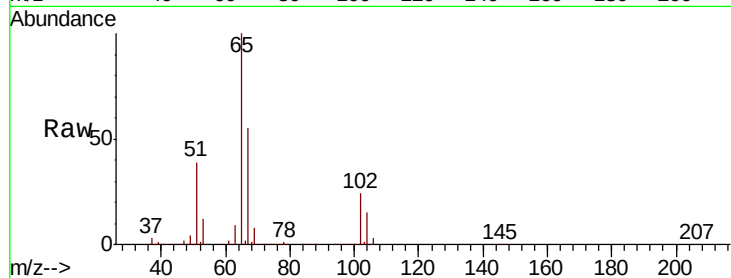




#33
 1,2-Dichloroethane-d4
 Concen: 62.128 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW014609.D
 Acq: 10 Jan 2020 19:29

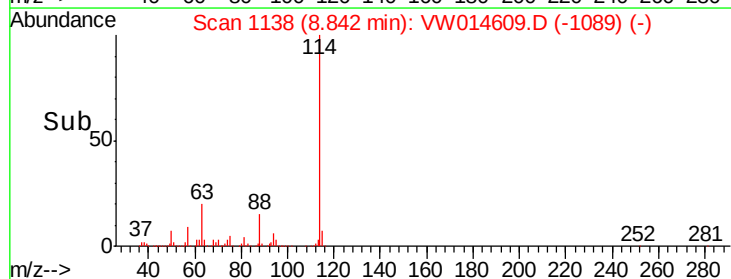
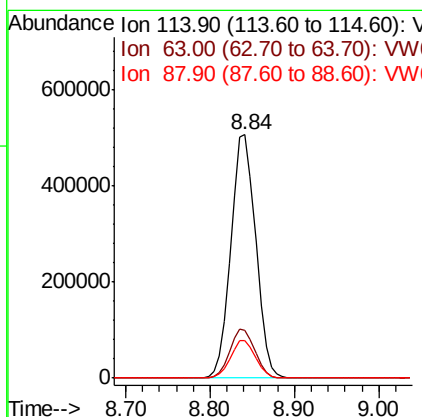
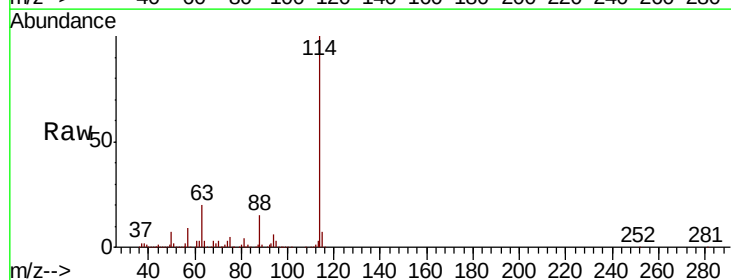
Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-02-3-4

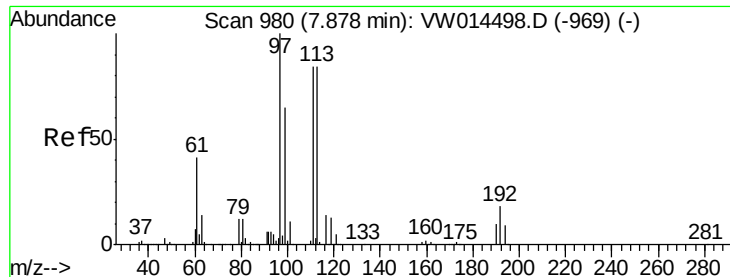
Tot Ion: 65 Resp: 356663
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014609.D
 Acq: 10 Jan 2020 19:29

Tgt Ion: 114 Resp: 1012672
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.4
 88 15.5 0.0 30.6

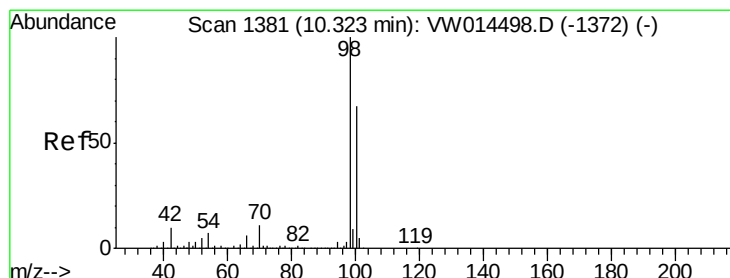
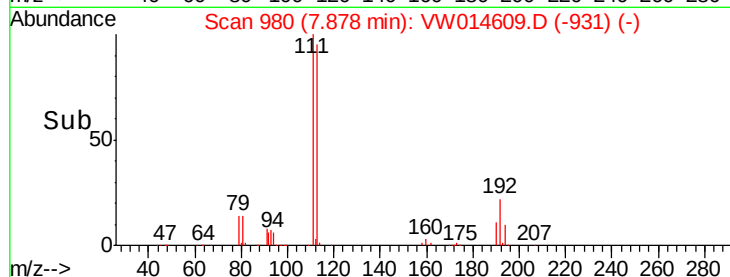
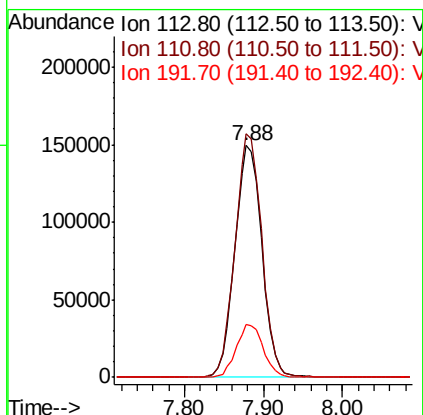
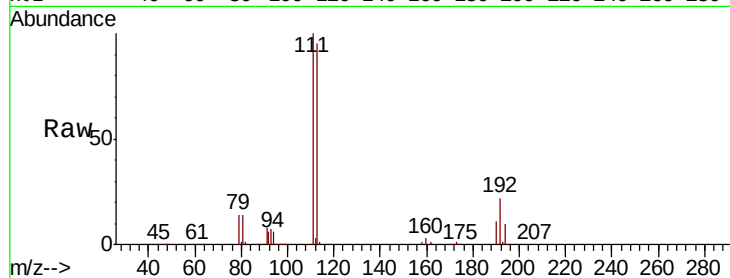




#35
 Dibromofluoromethane
 Concen: 61.730 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014609.D
 Acq: 10 Jan 2020 19:29

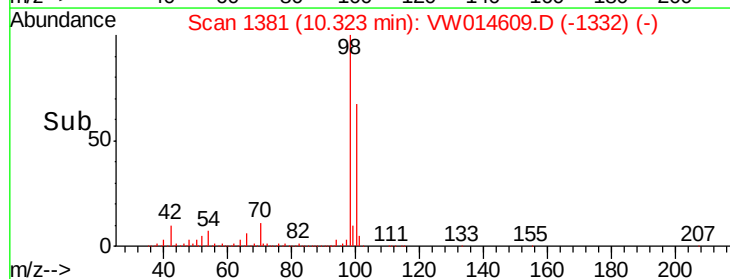
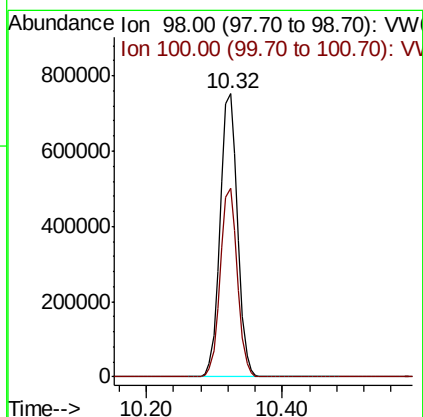
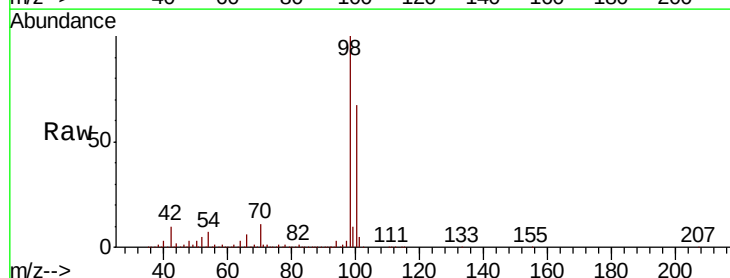
Instrument :
 MSVOA_W
 ClientSampleId :
 CIY1-SB-02-3-4

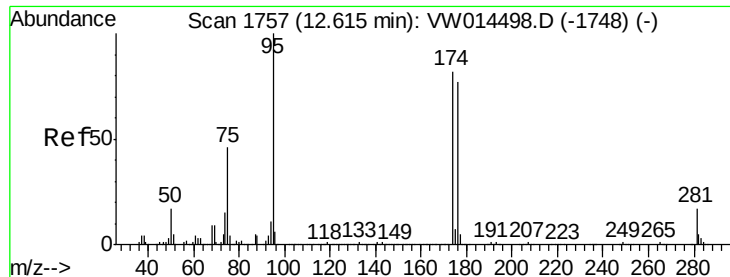
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.2
192	22.6	17.8	26.8



#50
 Toluene-d8
 Concen: 55.122 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014609.D
 Acq: 10 Jan 2020 19:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.8	80.6

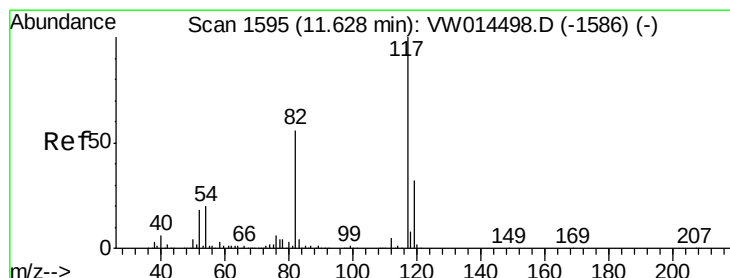
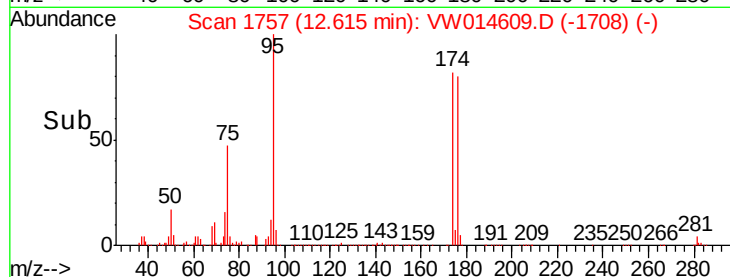
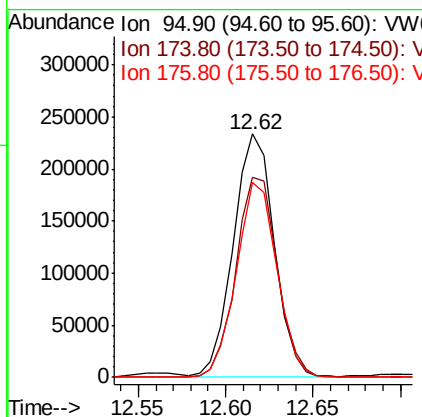
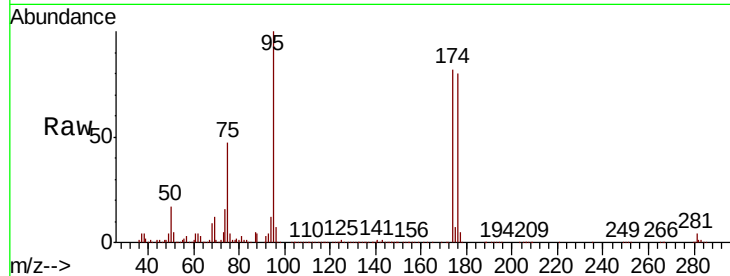




#62
4-Bromofluorobenzene
Concen: 46.138 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014609.D
Acq: 10 Jan 2020 19:29

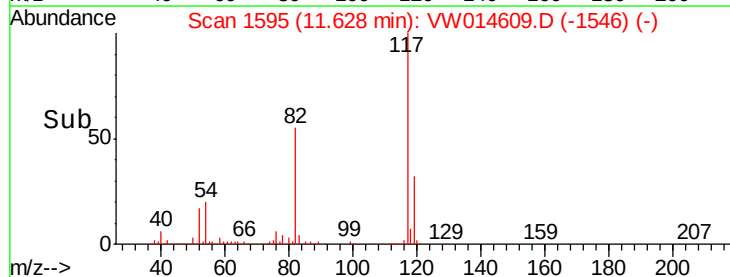
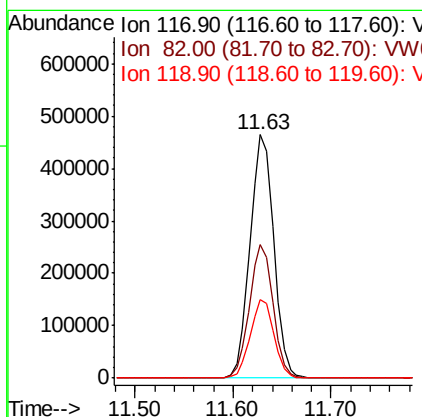
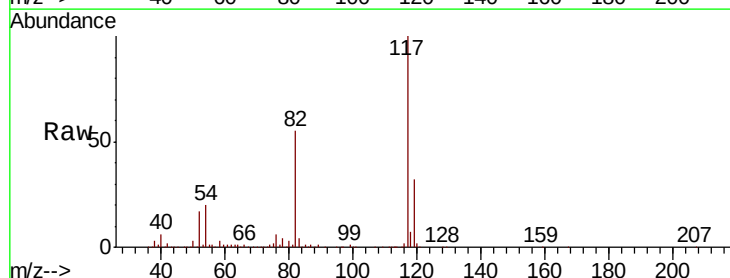
Instrument :
MSVOA_W
ClientSampleId :
CIY1-SB-02-3-4

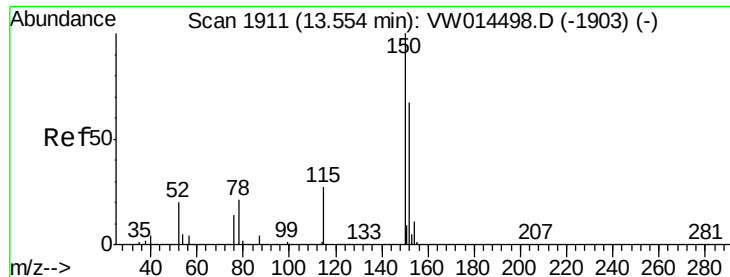
Tot Ion: 95 Resp: 377980
Ion Ratio Lower Upper
95 100
174 84.0 0.0 168.6
176 80.3 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014609.D
Acq: 10 Jan 2020 19:29

Tgt Ion: 117 Resp: 783928
Ion Ratio Lower Upper
117 100
82 54.9 44.6 67.0
119 32.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014609.D

Acq: 10 Jan 2020 19:29

Instrument :

MSVOA_W

ClientSampleId :

CIY1-SB-02-3-4

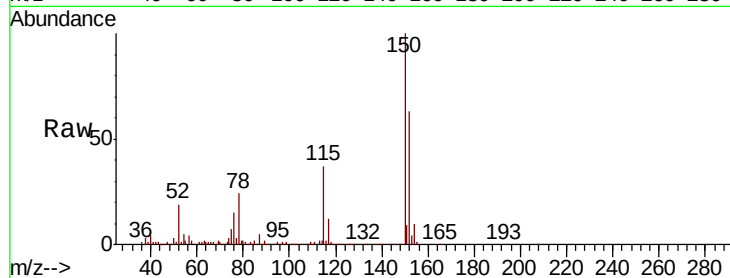
Tot Ion:152 Resp: 292514

Ion Ratio Lower Upper

152 100

115 55.5 27.7 83.1

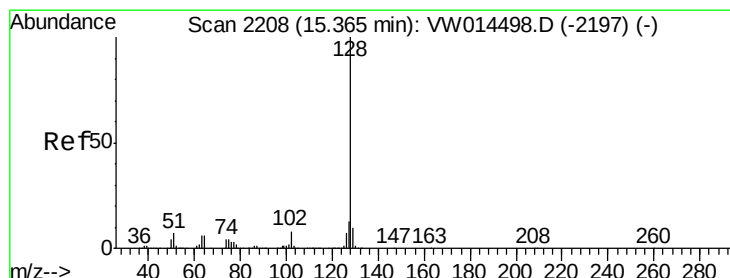
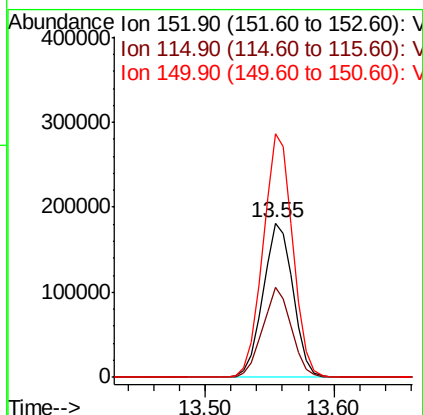
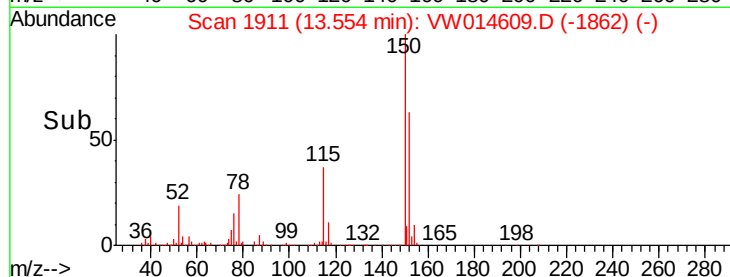
150 155.4 0.0 343.4



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



#95

Naphthalene

Concen: 5.112 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW014609.D

Acq: 10 Jan 2020 19:29

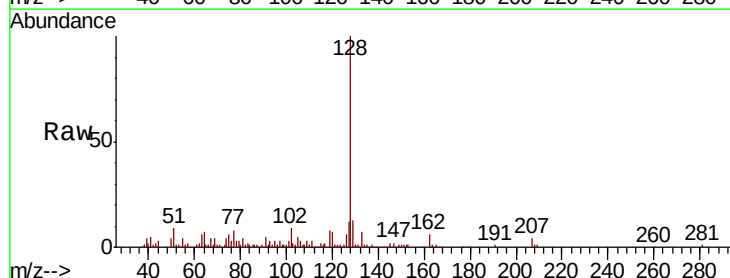
Tgt Ion:128 Resp: 50166

Ion Ratio Lower Upper

128 100

127 13.9 10.6 15.8

129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

