

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011320\
 Data File : VX014588.D
 Acq On : 13 Jan 2020 15:45
 Operator : JC/SP
 Sample : L1106-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CIY1-WC-SB-01

Quant Time: Jan 14 14:11:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

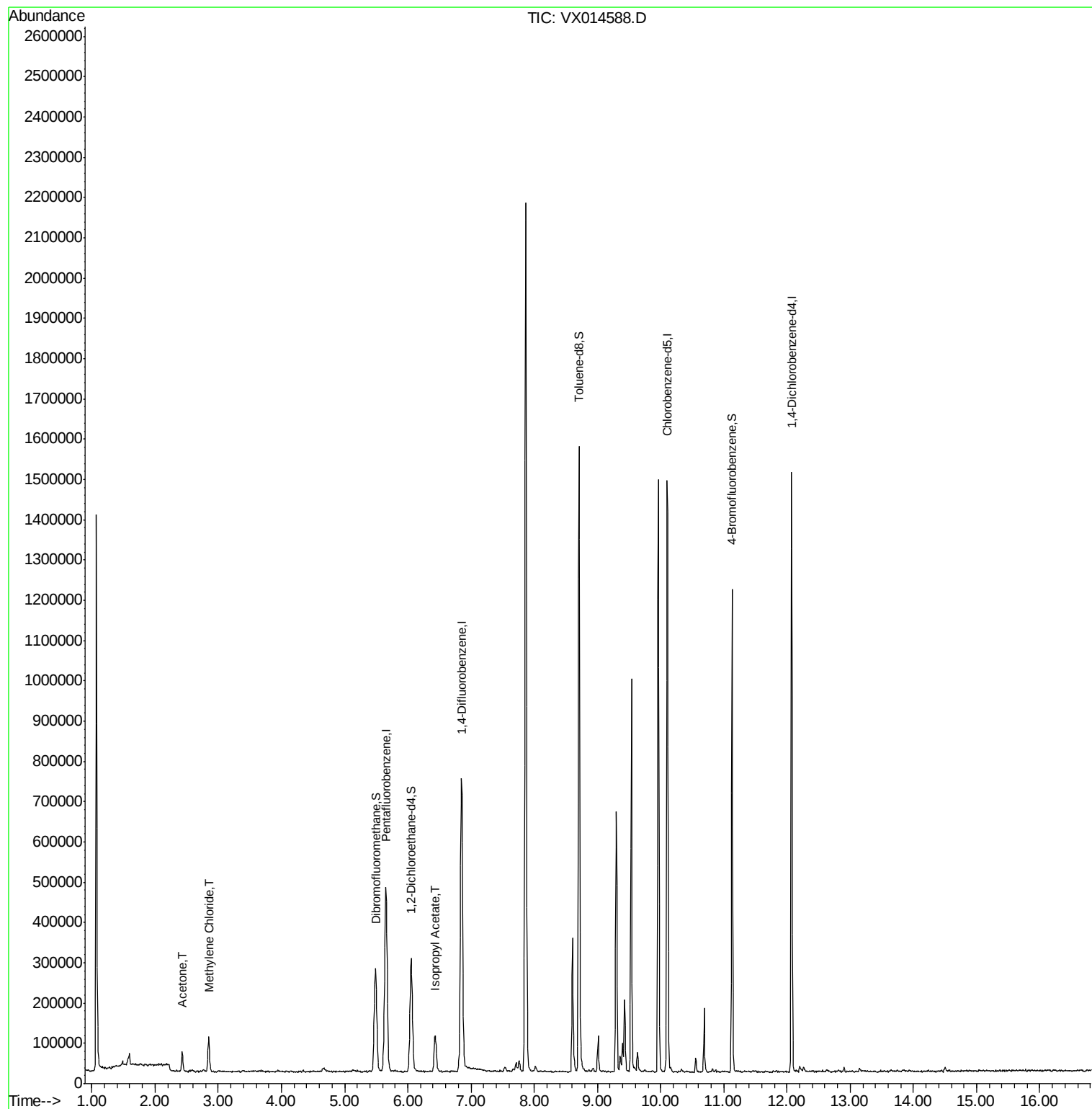
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	479091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	747585	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	685351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	314240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	269758	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
35) Dibromofluoromethane	5.49	113	225202	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	8.71	98	896376	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.13	95	308069	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
Target Compounds						
16) Acetone	2.43	43	50336	14.840	ug/l	97
20) Methylene Chloride	2.85	84	39310	7.306	ug/l	96
43) Isopropyl Acetate	6.44	43	122238	9.909	ug/l	99

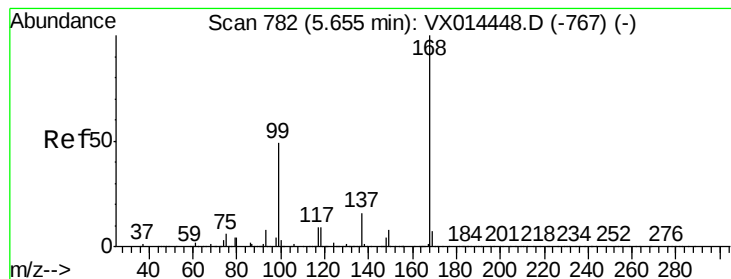
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014588.D

Acq: 13 Jan 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

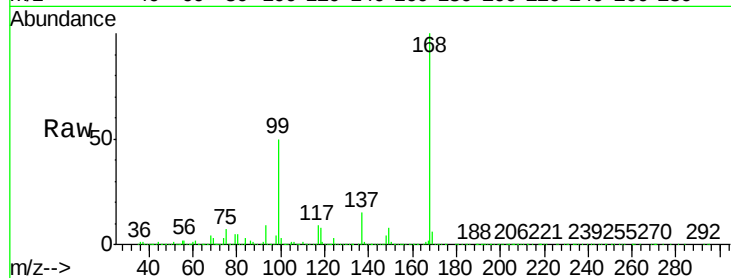
CIY1-WC-SB-01

Tot Ion:168 Resp: 479091

Ion Ratio Lower Upper

168 100

99 50.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

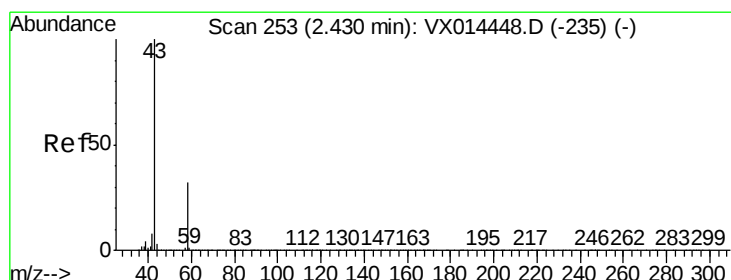
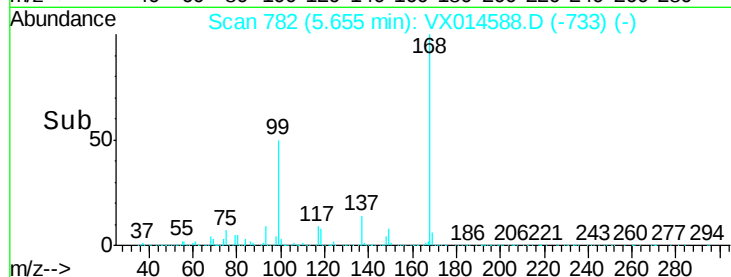
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.840 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014588.D

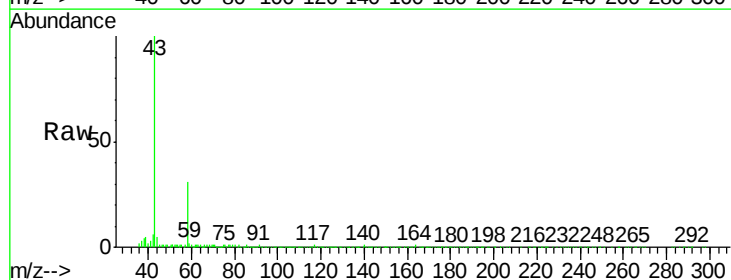
Acq: 13 Jan 2020 15:45

Tgt Ion: 43 Resp: 50336

Ion Ratio Lower Upper

43 100

58 30.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

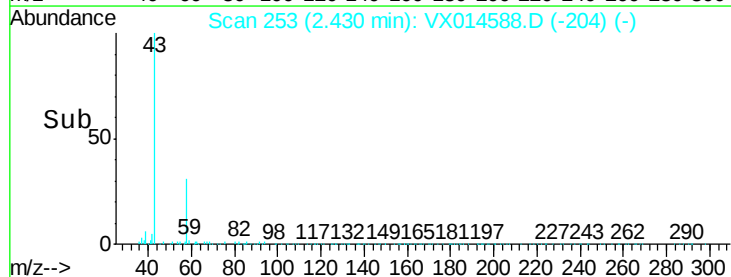
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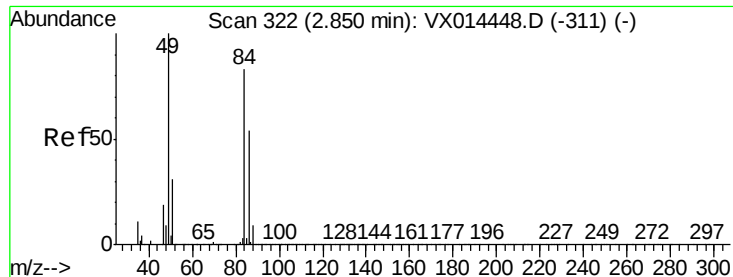
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Time-->

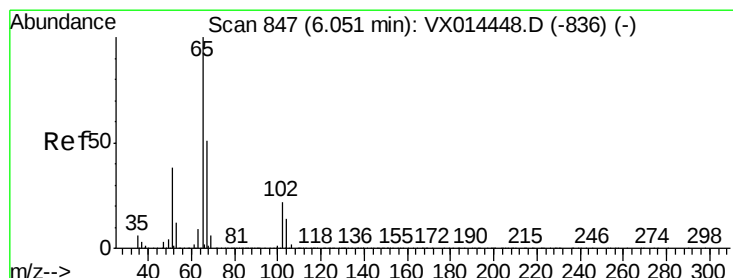
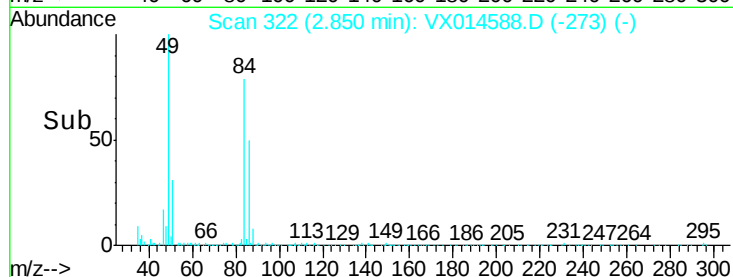
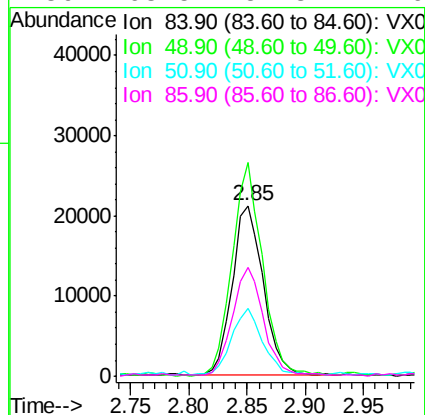
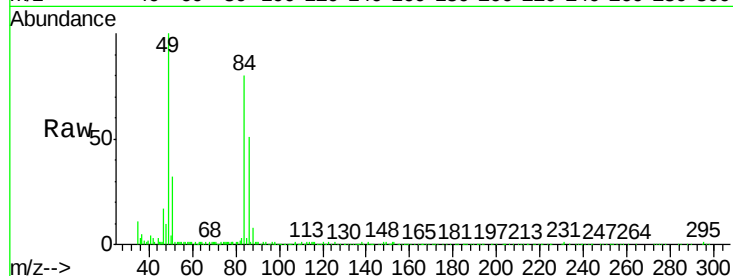




#20
Methvlene Chloride
Concen: 7.306 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

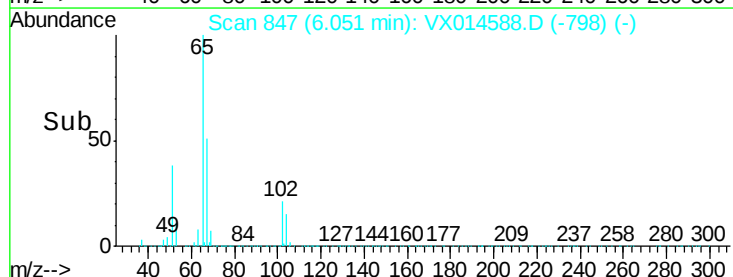
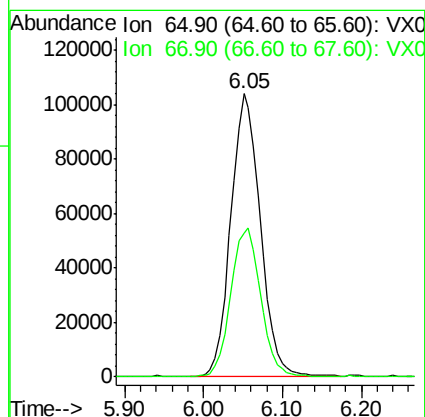
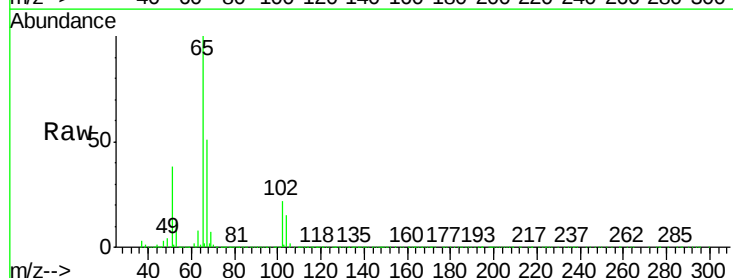
Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

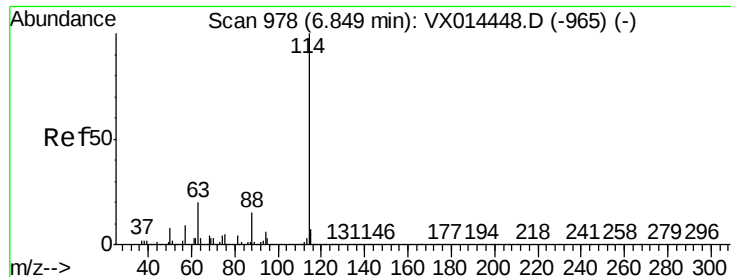
Tot Ion:	84	Resp:	39310
Ion	Ratio	Lower	Upper
84	100		
49	126.2	95.8	143.8
51	39.3	30.2	45.4
86	63.5	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.438 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion:	65	Resp:	269758
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014588.D

Acq: 13 Jan 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

CIY1-WC-SB-01

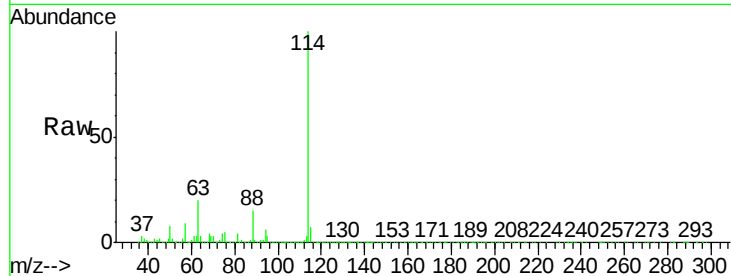
Tot Ion:114 Resp: 747585

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

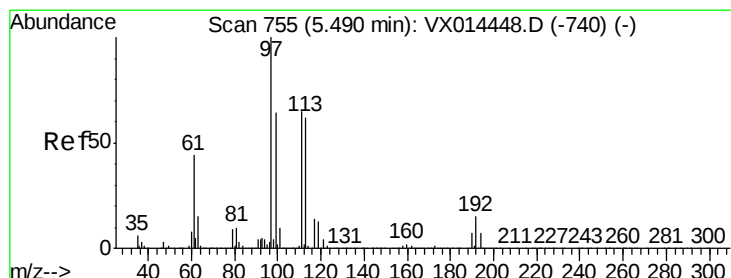
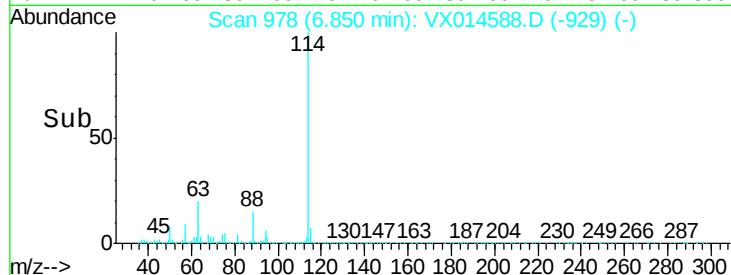
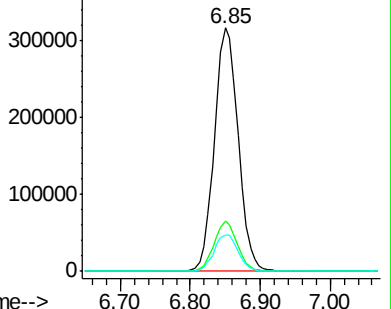
88 14.9 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.763 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014588.D

Acq: 13 Jan 2020 15:45

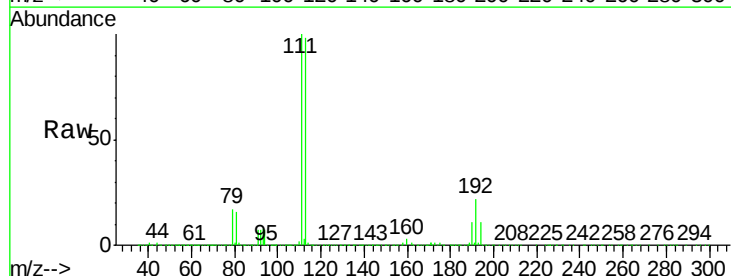
Tgt Ion:113 Resp: 225202

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

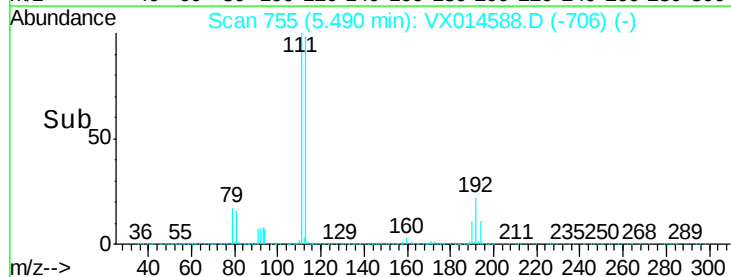
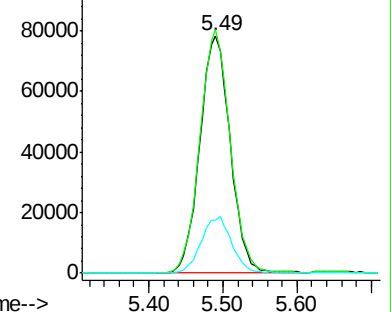
192 23.5 19.2 28.8

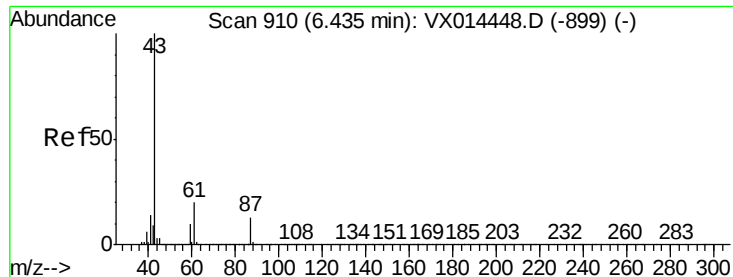


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



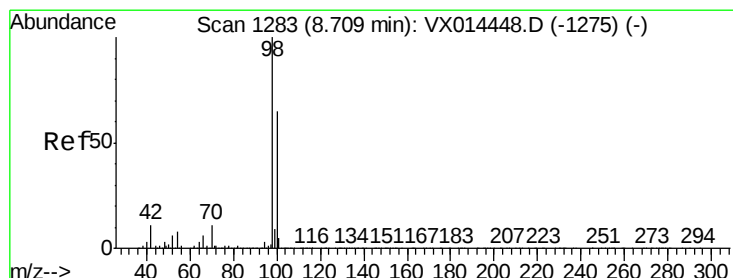
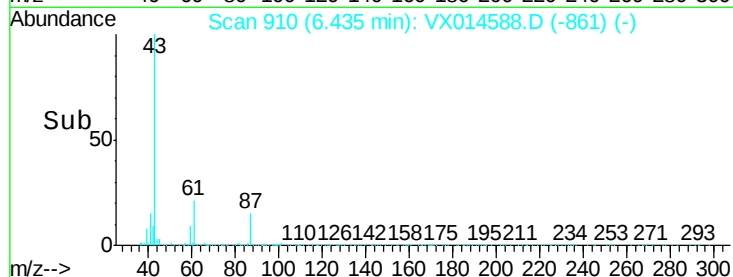
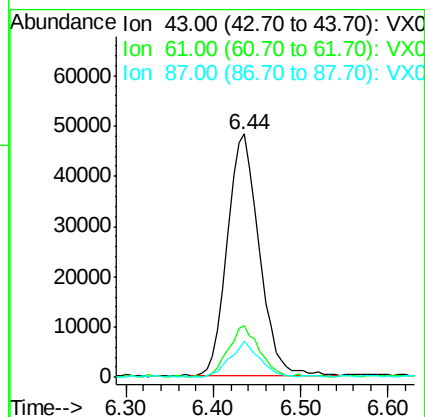
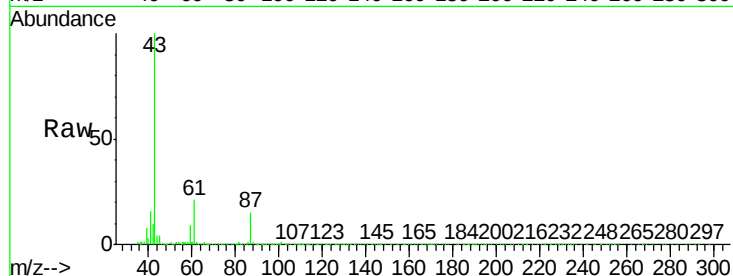


#43

Isopropyl Acetate
 Concen: 9.909 ug/l
 RT: 6.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX014588.D
 Acq: 13 Jan 2020 15:45

Instrument :
 MSVOA_X
 ClientSampleId :
 CIY1-WC-SB-01

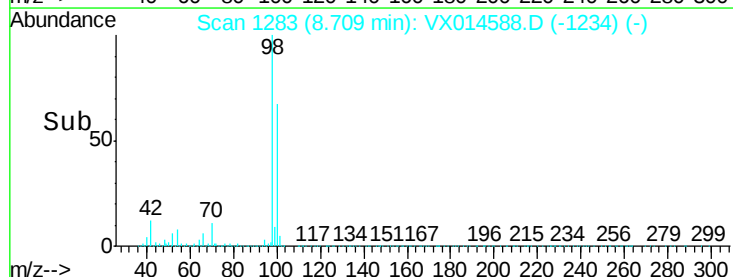
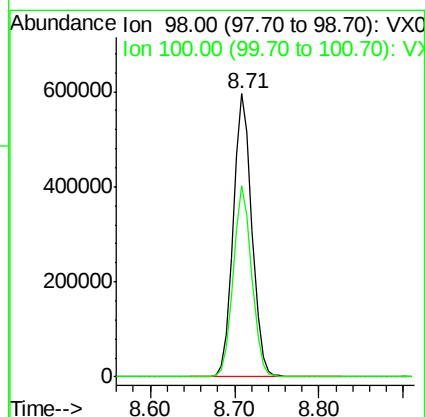
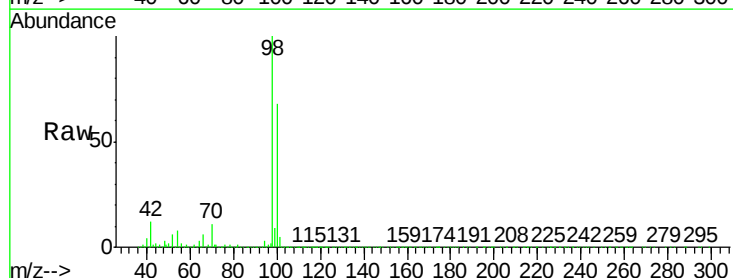
Tot Ion	43	Resp	122238
Ion Ratio	Lower	Upper	
43	100		
61	20.4	16.6	24.8
87	13.9	10.8	16.2

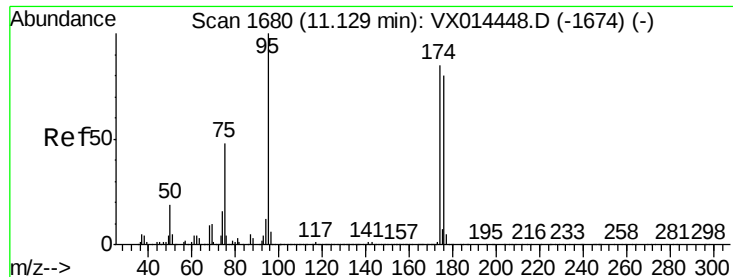


#50

Toluene-d8
 Concen: 51.041 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014588.D
 Acq: 13 Jan 2020 15:45

Tgt Ion	98	Resp	896376
Ion Ratio	Lower	Upper	
98	100		
100	66.6	53.2	79.8

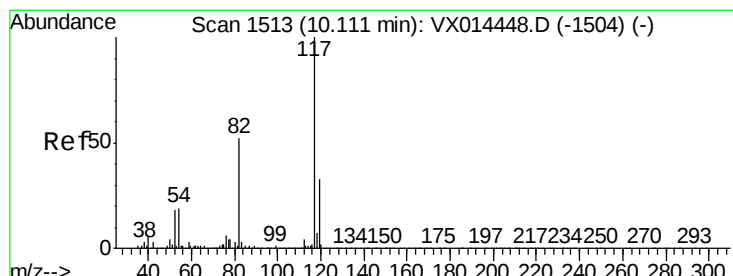
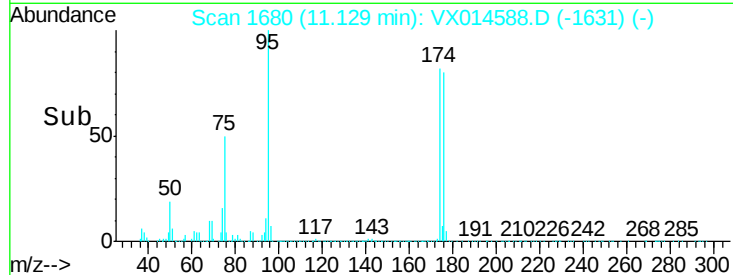
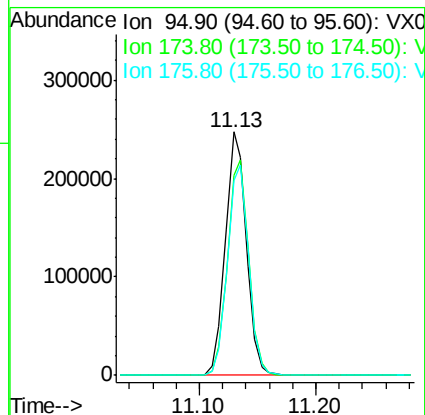
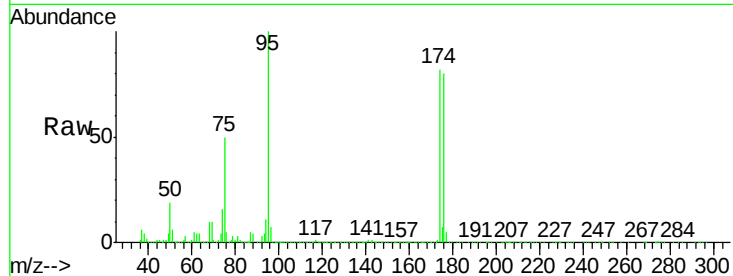




#62
4-Bromofluorobenzene
Concen: 47.784 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

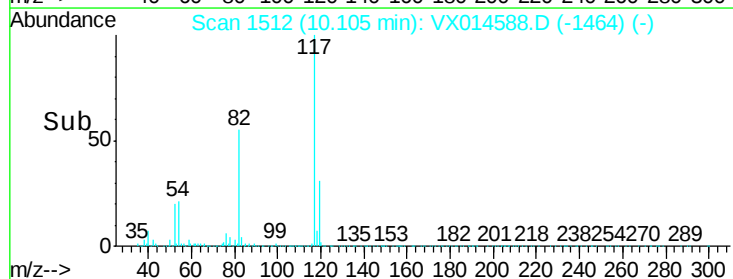
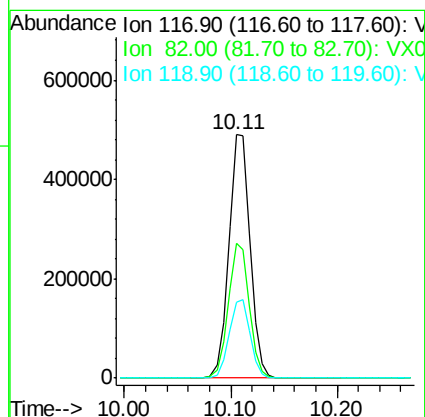
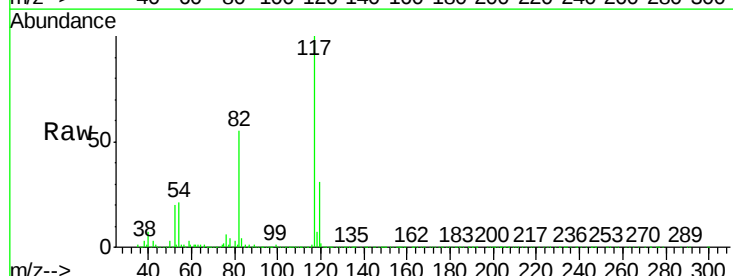
Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

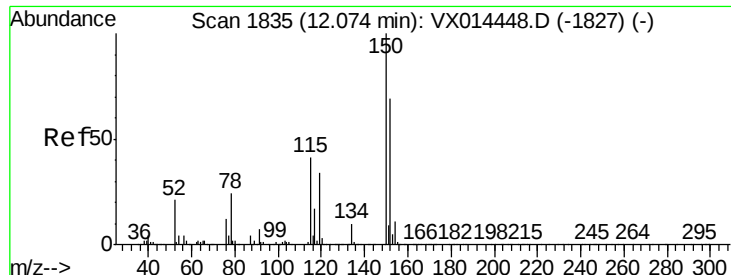
Tot Ion: 95 Resp: 308069
Ion Ratio Lower Upper
95 100
174 89.2 0.0 180.8
176 87.1 0.0 172.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 117 Resp: 685351
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.6
119 31.3 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014588.D

Acq: 13 Jan 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

CIY1-WC-SB-01

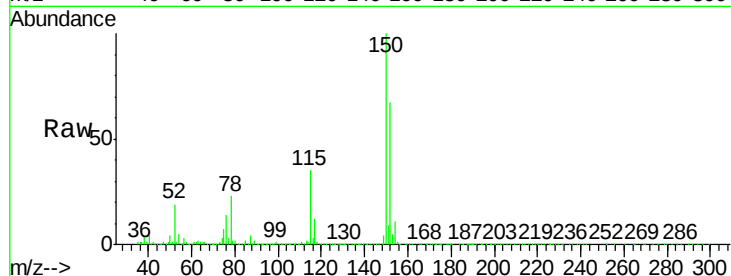
Tot Ion:152 Resp: 314240

Ion Ratio Lower Upper

152 100

115 55.6 39.5 118.3

150 155.3 0.0 350.2



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

