

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011320\
 Data File : VX014586.D
 Acq On : 13 Jan 2020 14:58
 Operator : JC/SP
 Sample : L1106-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CIY1-WC-SB-BC-04

Quant Time: Jan 14 13:51:48 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

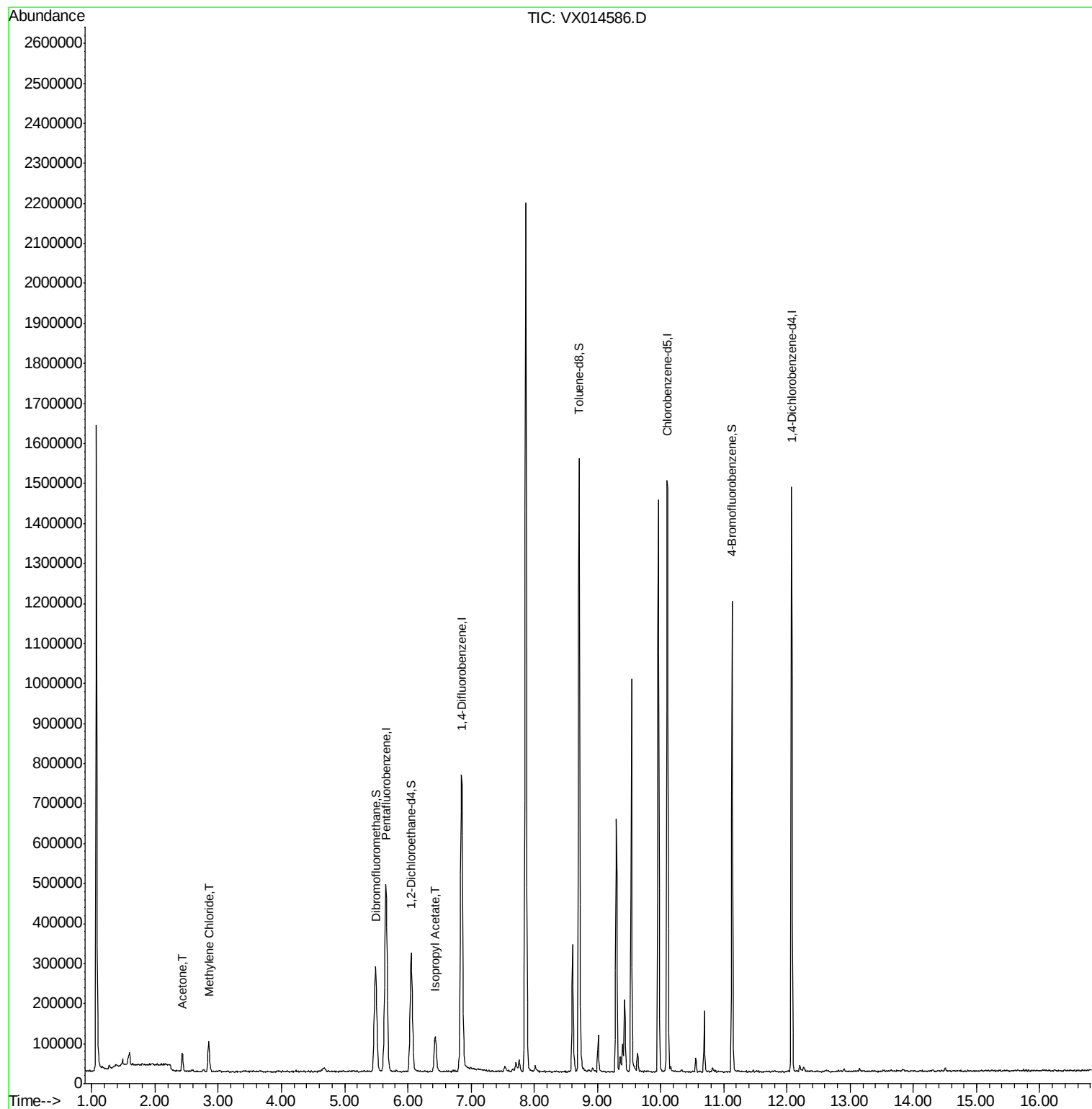
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	486578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	752273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	698095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	314457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	274558	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	5.49	113	226922	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	8.71	98	913057	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.13	95	313275	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
Target Compounds						
16) Acetone	2.44	43	48994	14.045	ug/l	95
20) Methylene Chloride	2.85	84	37333	6.832	ug/l	94
43) Isopropyl Acetate	6.43	43	120935	9.742	ug/l	99

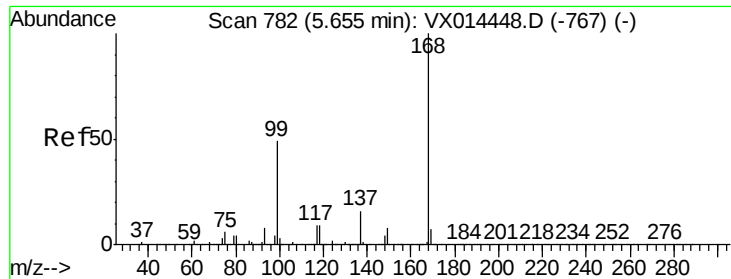
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VX014586.D

Acq: 13 Jan 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

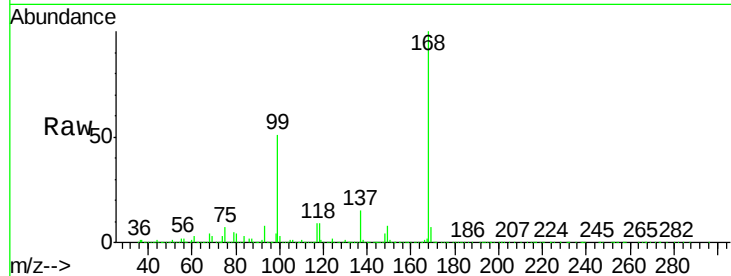
CIY1-WC-SB-BC-04

Tot Ion:168 Resp: 486578

Ion Ratio Lower Upper

168 100

99 50.4 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

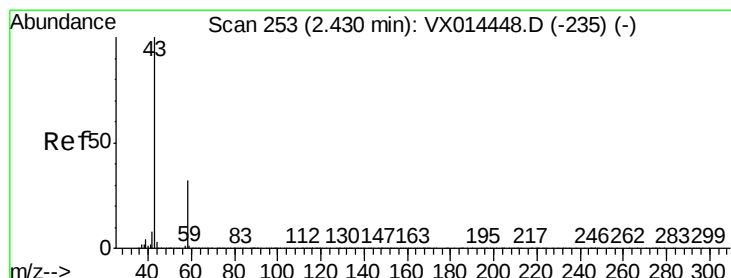
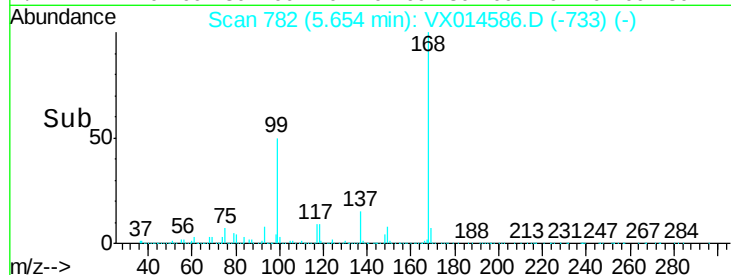
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.045 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX014586.D

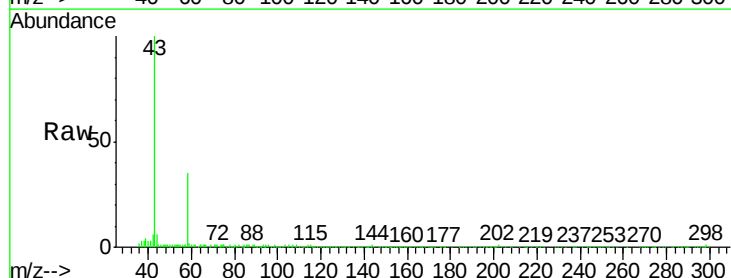
Acq: 13 Jan 2020 14:58

Tgt Ion: 43 Resp: 48994

Ion Ratio Lower Upper

43 100

58 34.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

30000

25000

20000

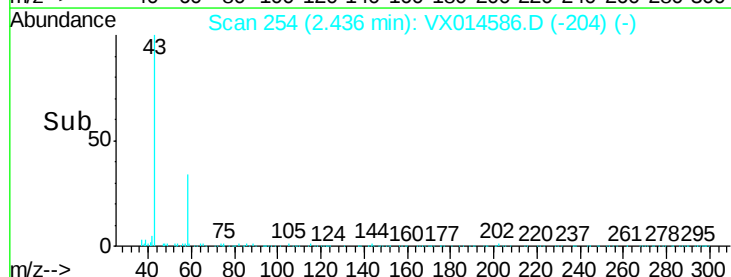
15000

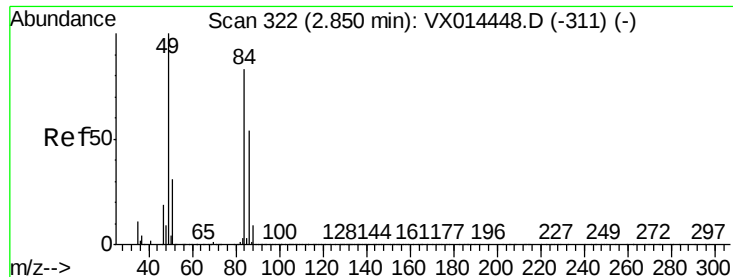
10000

5000

0

Time-->

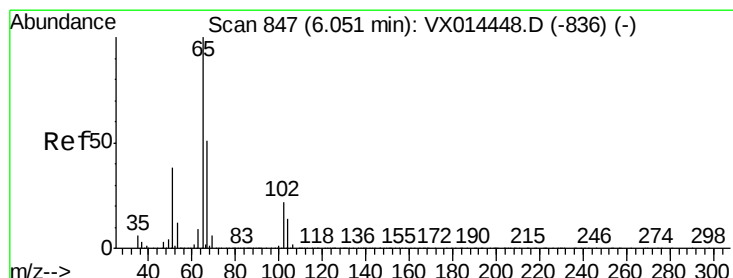
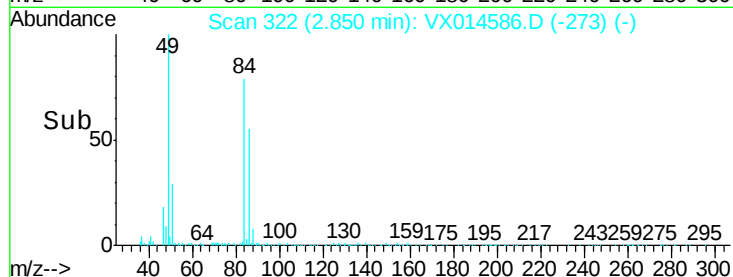
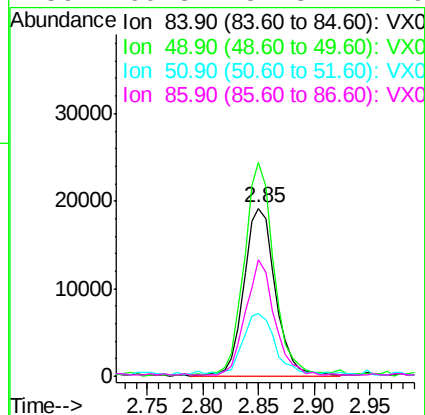
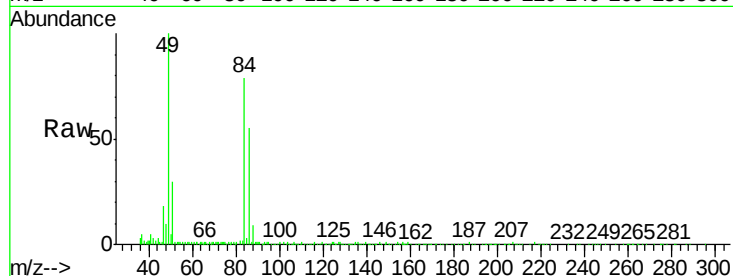




#20
Methvlene Chloride
Concen: 6.832 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014586.D
Acq: 13 Jan 2020 14:58

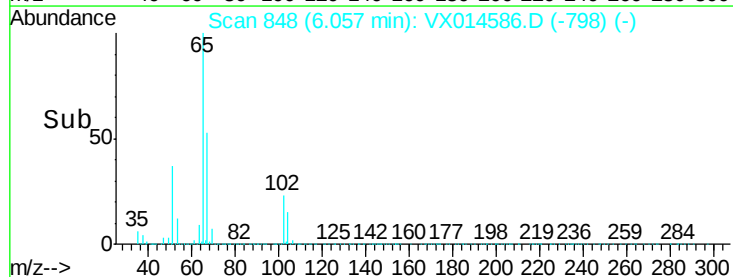
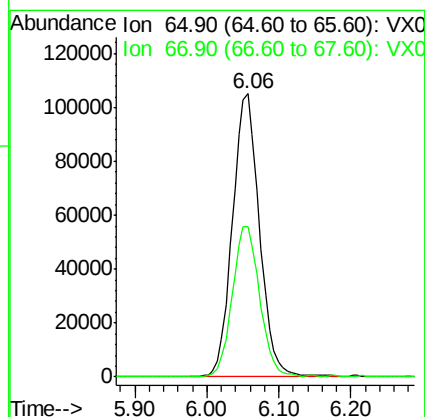
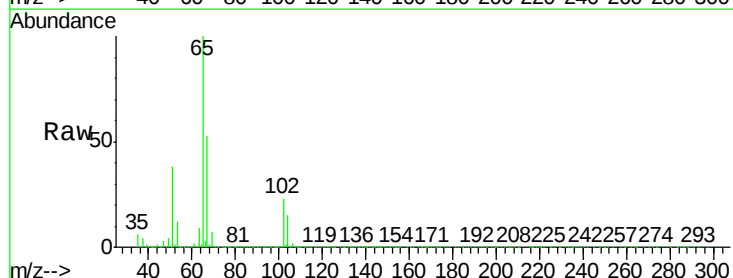
Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-BC-04

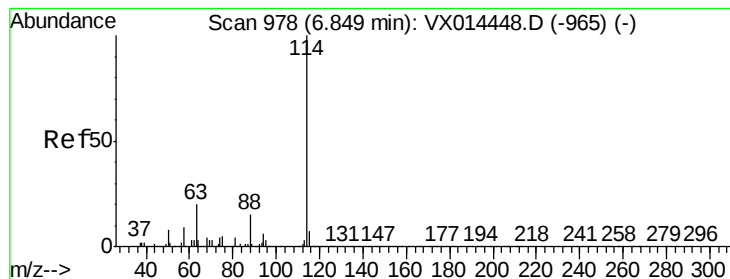
Tot Ion: 84 Resp: 37333
Ion Ratio Lower Upper
84 100
49 126.7 95.8 143.8
51 35.9 30.2 45.4
86 69.3 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 50.546 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014586.D
Acq: 13 Jan 2020 14:58

Tgt Ion: 65 Resp: 274558
Ion Ratio Lower Upper
65 100
67 53.4 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: VX014586.D

Acq: 13 Jan 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

CIY1-WC-SB-BC-04

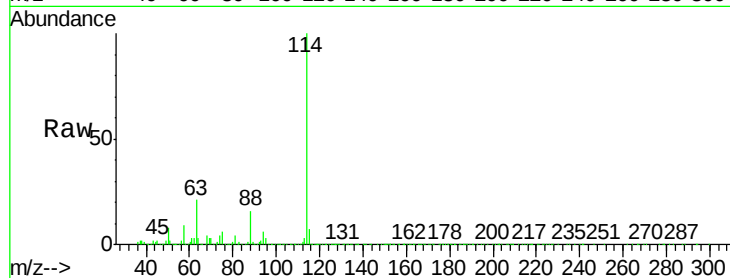
Tot Ion:114 Resp: 752273

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.6

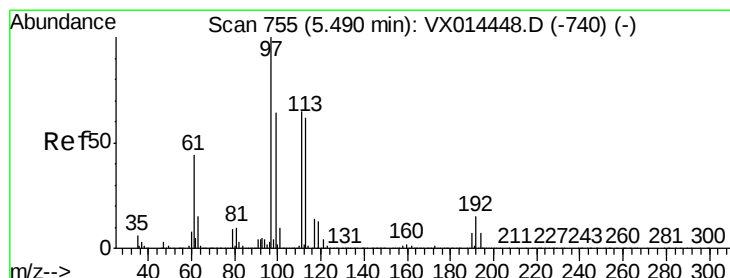
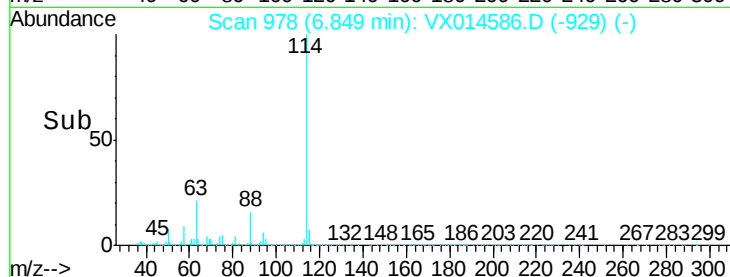
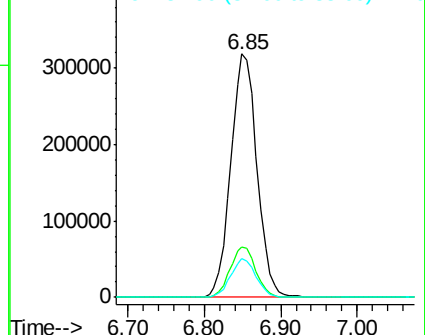
88 16.0 0.0 30.8



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: 49.831 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014586.D

Acq: 13 Jan 2020 14:58

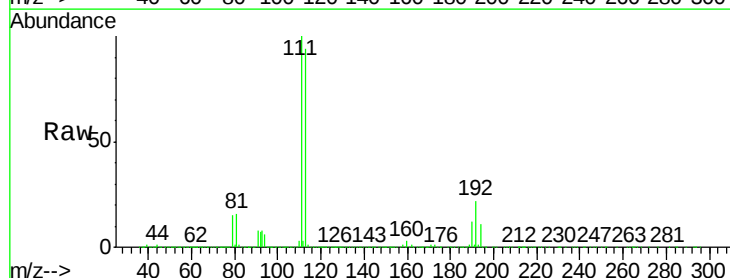
Tgt Ion:113 Resp: 226922

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

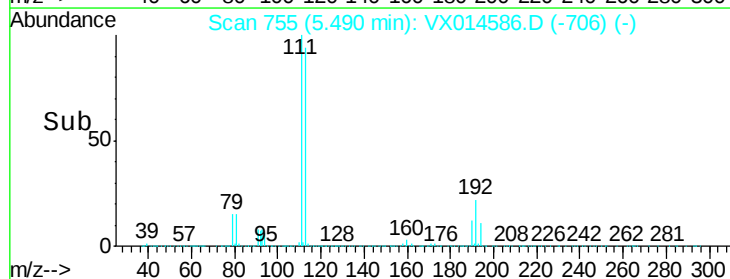
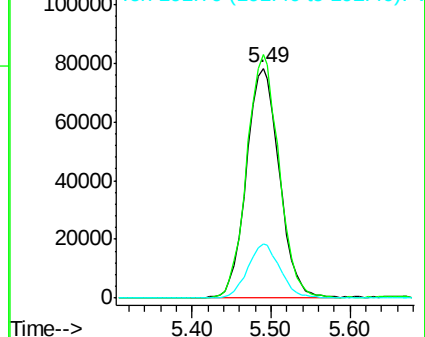
192 22.9 19.2 28.8

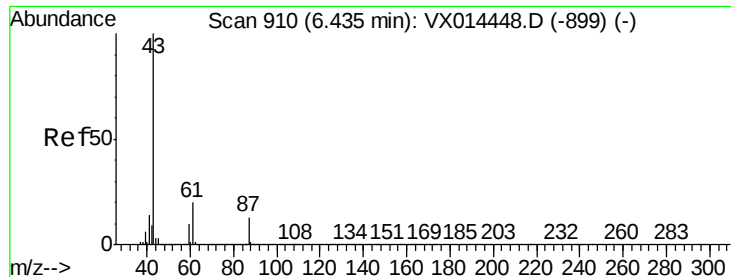


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.742 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014586.D

Acq: 13 Jan 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

CIY1-WC-SB-BC-04

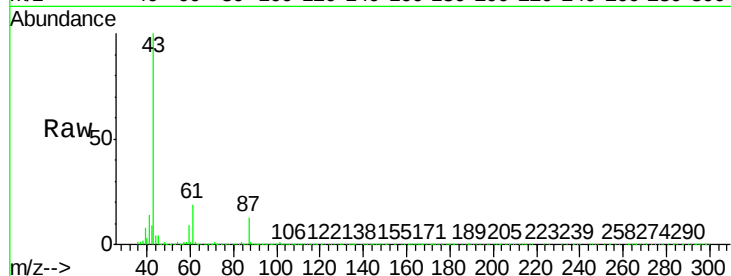
Tot Ion: 43 Resp: 120935

Ion Ratio Lower Upper

43 100

61 20.0 16.6 24.8

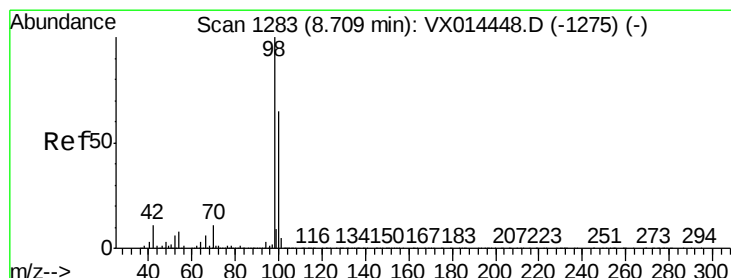
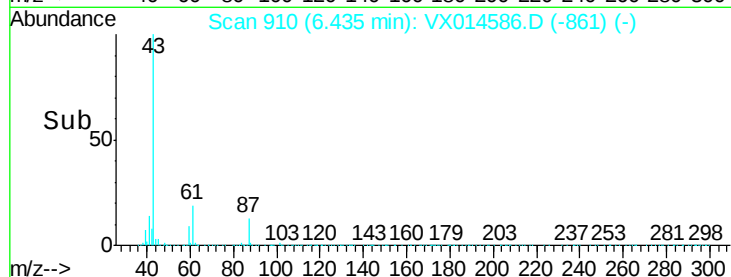
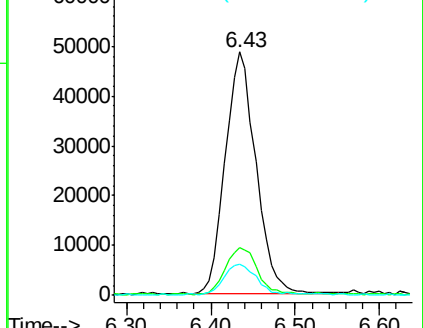
87 13.3 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.667 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014586.D

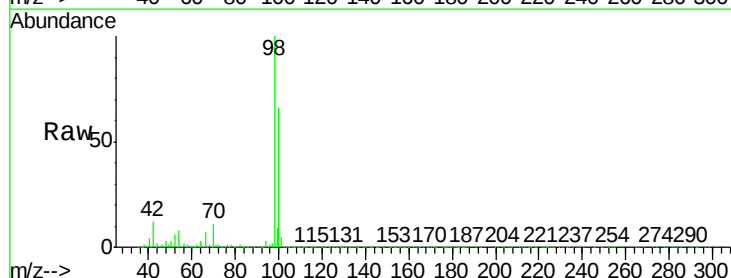
Acq: 13 Jan 2020 14:58

Tgt Ion: 98 Resp: 913057

Ion Ratio Lower Upper

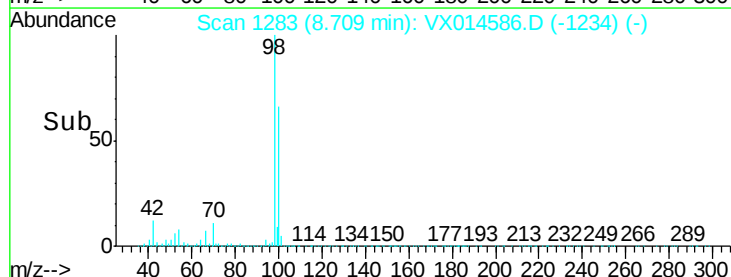
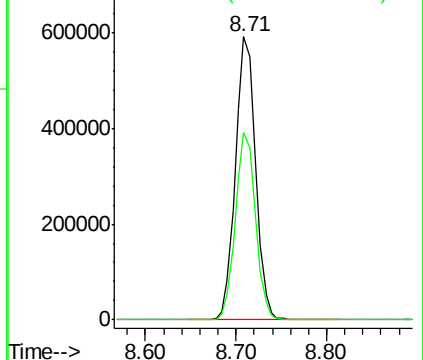
98 100

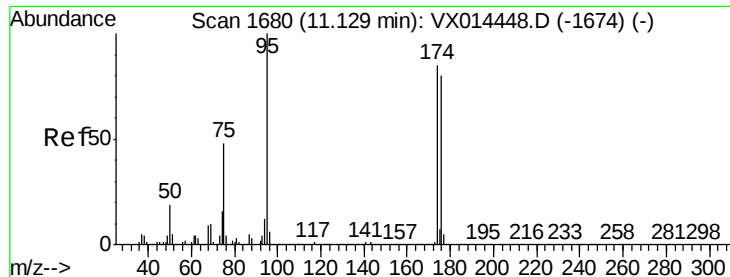
100 65.7 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.289 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014586.D

Acq: 13 Jan 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

CIY1-WC-SB-BC-04

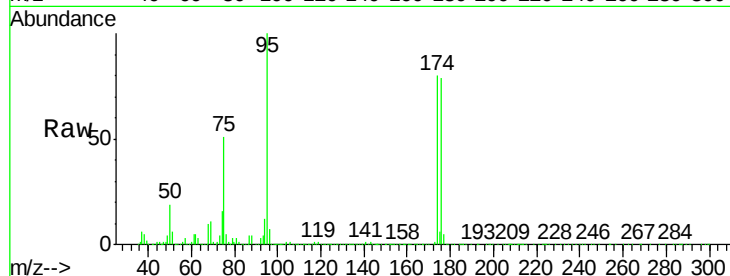
Tot Ion: 95 Resp: 313275

Ion Ratio Lower Upper

95 100

174 88.7 0.0 180.8

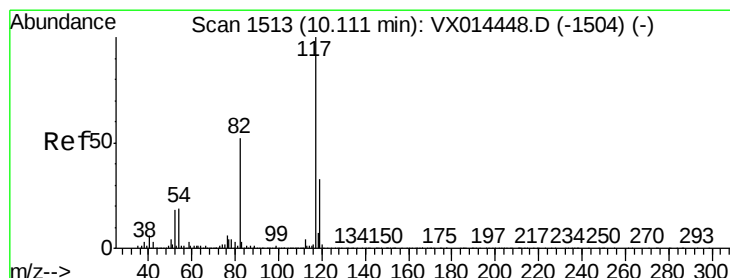
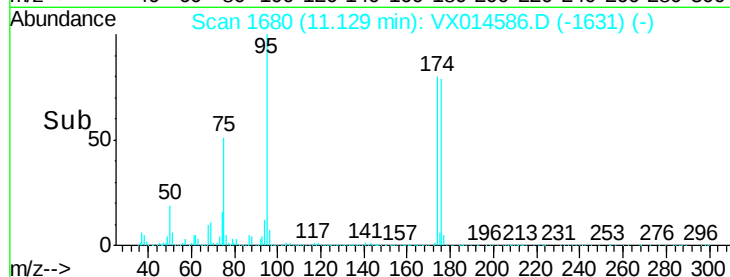
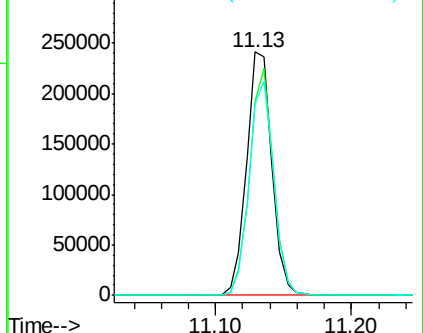
176 86.2 0.0 172.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014586.D

Acq: 13 Jan 2020 14:58

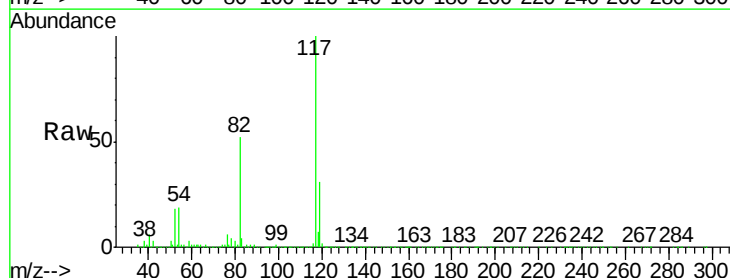
Tgt Ion: 117 Resp: 698095

Ion Ratio Lower Upper

117 100

82 52.3 41.8 62.6

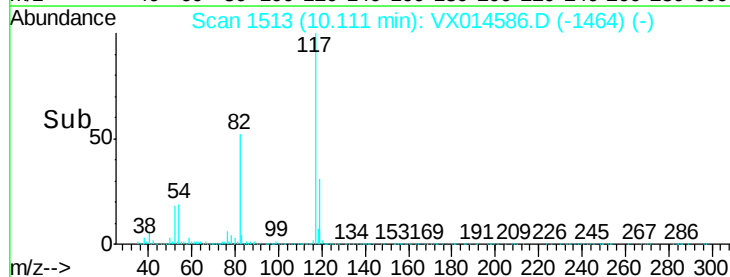
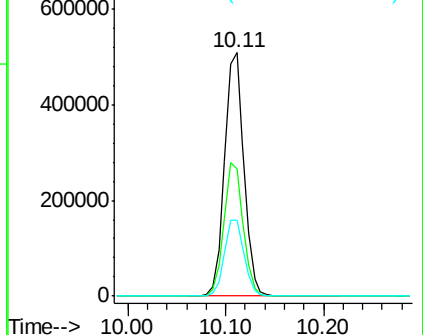
119 31.3 26.2 39.4

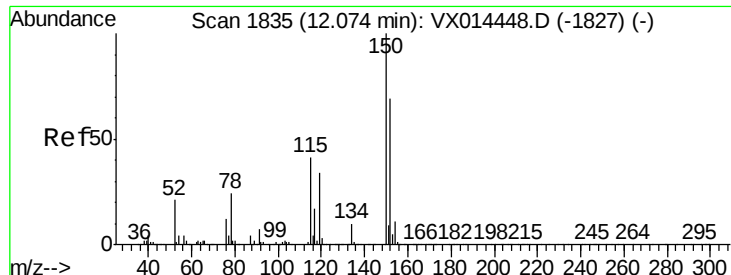


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014586.D

Acq: 13 Jan 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

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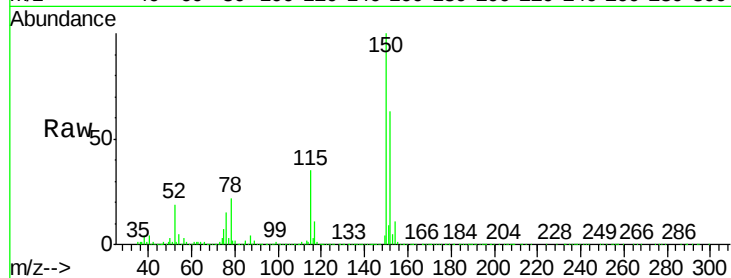
Tot Ion:152 Resp: 314457

Ion Ratio Lower Upper

152 100

115 55.8 39.5 118.3

150 156.9 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

