

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031220\
 Data File : VX015225.D
 Acq On : 12 Mar 2020 10:24
 Operator : JC/SP
 Sample : L1853-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-EC-52-G

Quant Time: Mar 13 02:30:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

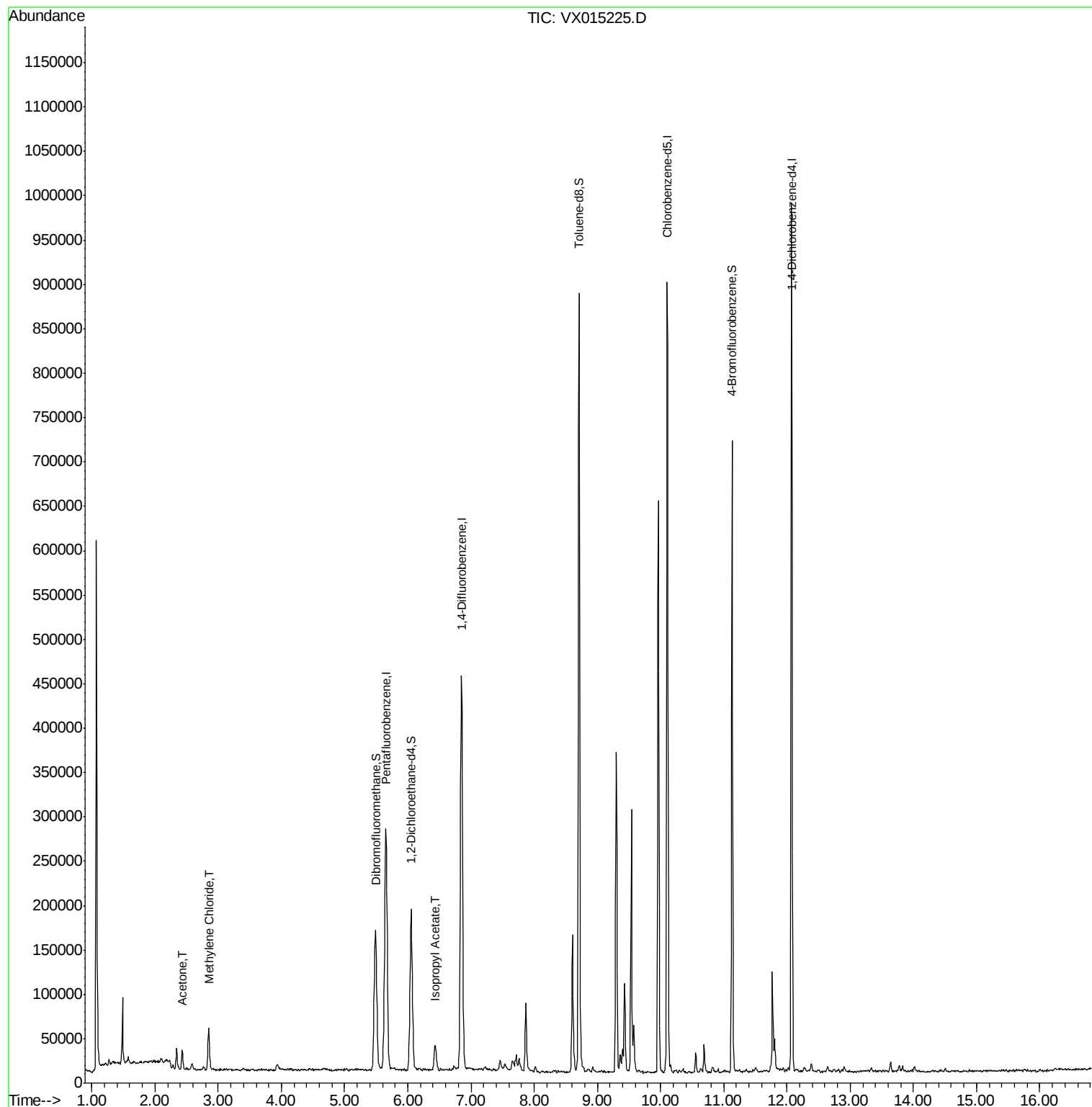
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	289822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	456102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	208714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	163203	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
35) Dibromofluoromethane	5.49	113	140749	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	8.71	98	524879	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
62) 4-Bromofluorobenzene	11.13	95	191879	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
Target Compounds						
16) Acetone	2.43	43	23139	16.617	ug/l	96
20) Methylene Chloride	2.85	84	21906	6.722	ug/l	98
43) Isopropyl Acetate	6.43	43	39212	5.699	ug/l	99

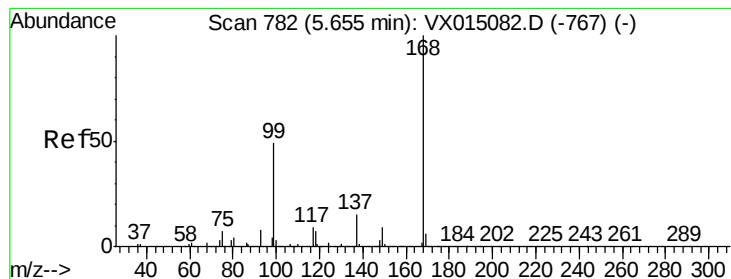
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 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: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

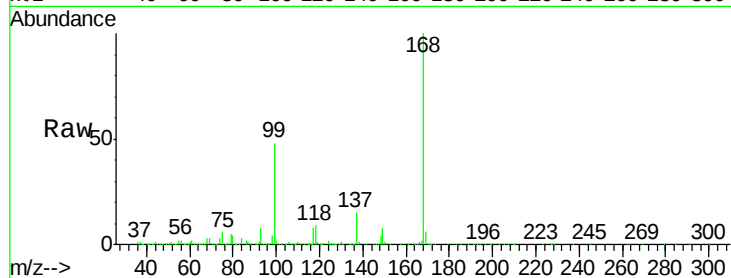
CB-EC-52-G

Tot Ion:168 Resp: 289822

Ion Ratio Lower Upper

168 100

99 48.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

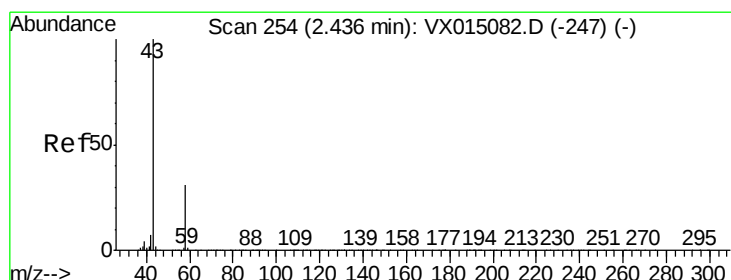
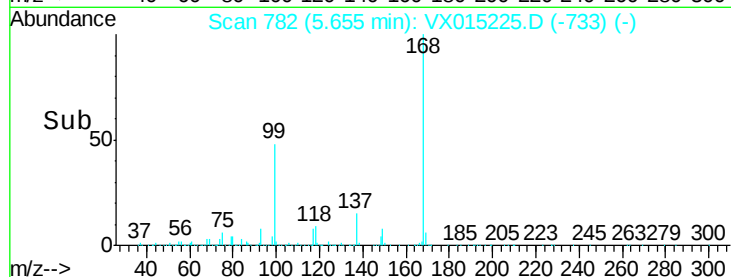
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 16.617 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015225.D

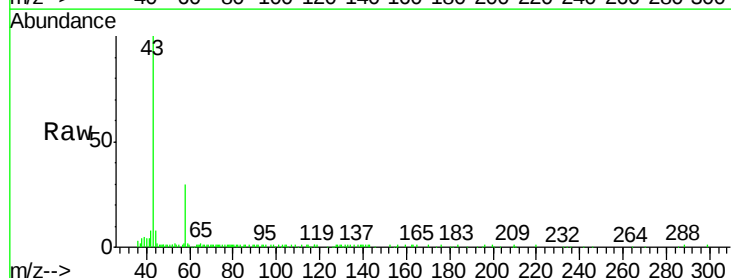
Acq: 12 Mar 2020 10:24

Tgt Ion: 43 Resp: 23139

Ion Ratio Lower Upper

43 100

58 28.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

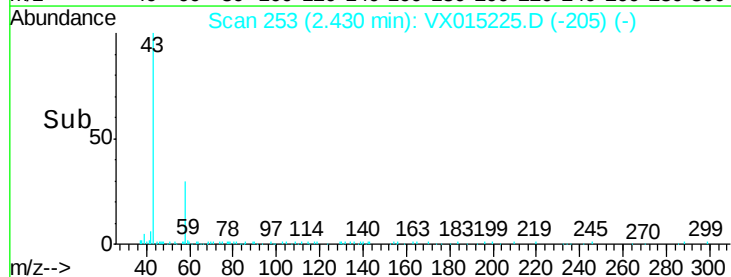
15000

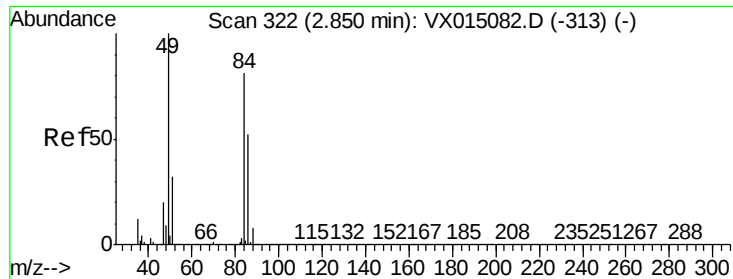
10000

5000

0

Time-->

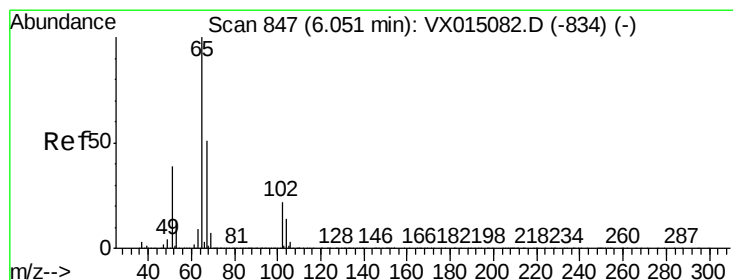
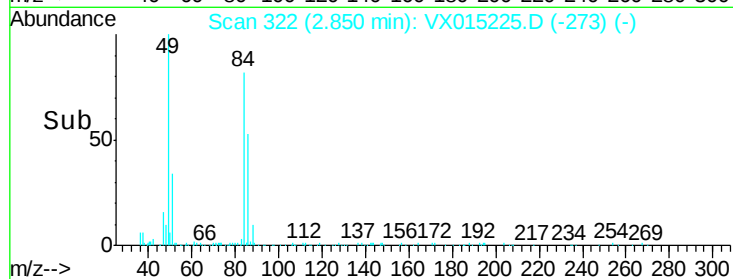
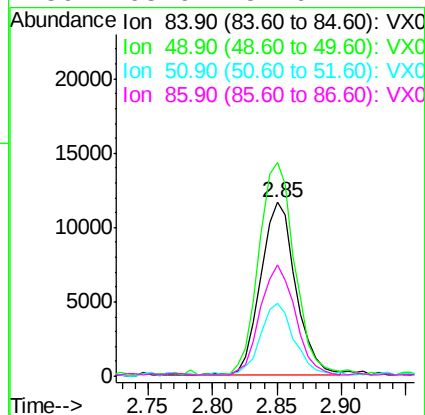
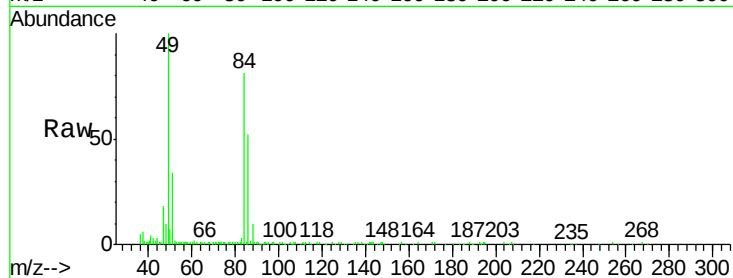




#20
Methvlene Chloride
Concen: 6.722 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

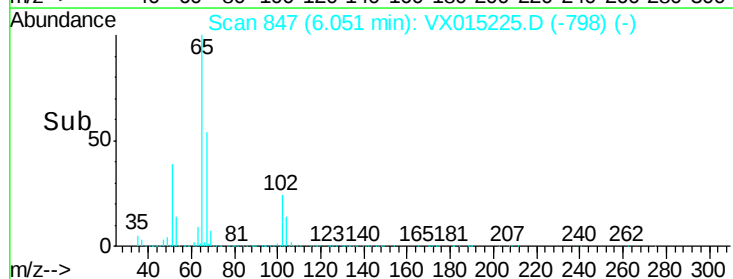
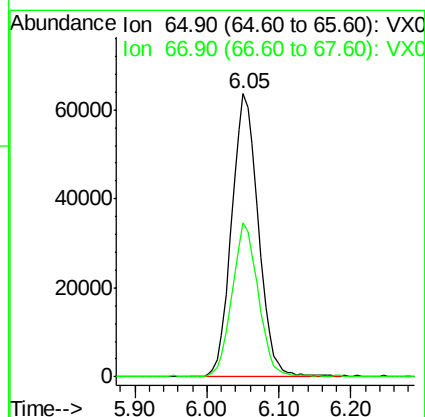
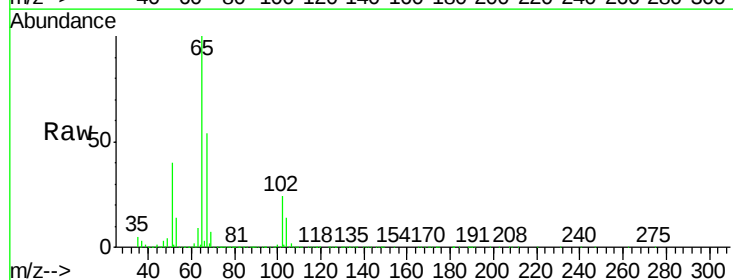
Instrument :
MSVOA_X
ClientSampleId :
CB-EC-52-G

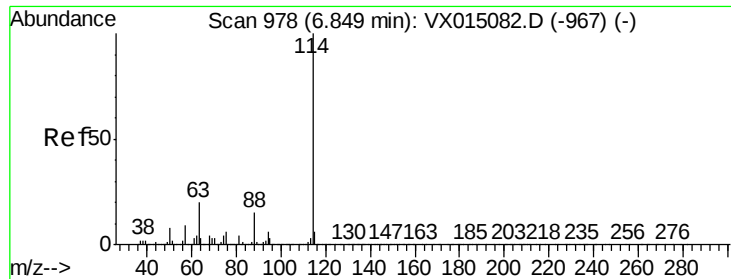
Tot Ion:	84	Resp:	21906
Ion	Ratio	Lower	Upper
84	100		
49	120.6	99.4	149.2
51	40.3	31.5	47.3
86	63.6	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 47.465 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX015225.D
Acq: 12 Mar 2020 10:24

Tgt Ion:	65	Resp:	163203
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

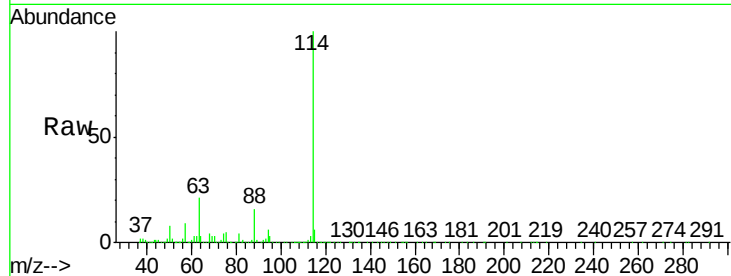
Tot Ion:114 Resp: 456102

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

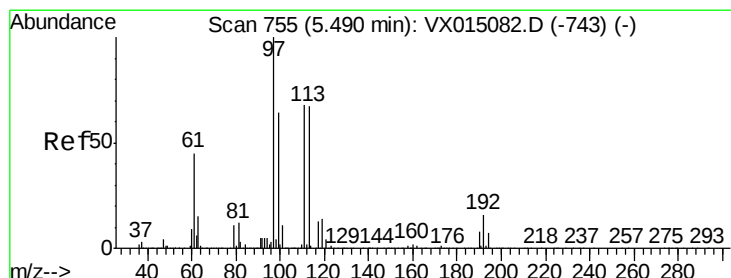
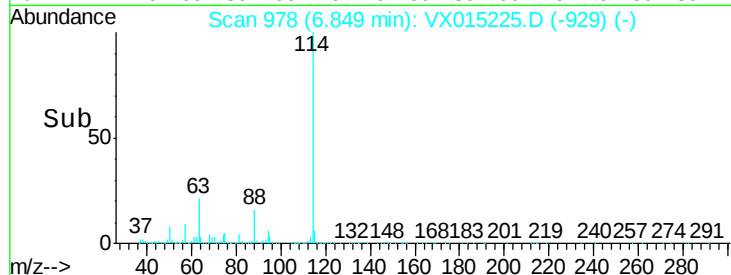
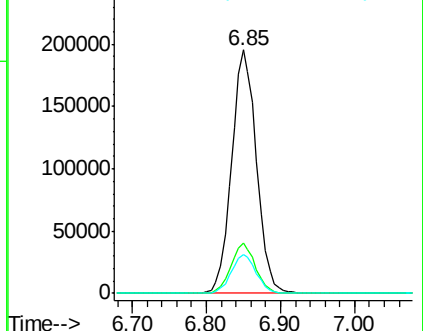
88 15.7 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.915 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

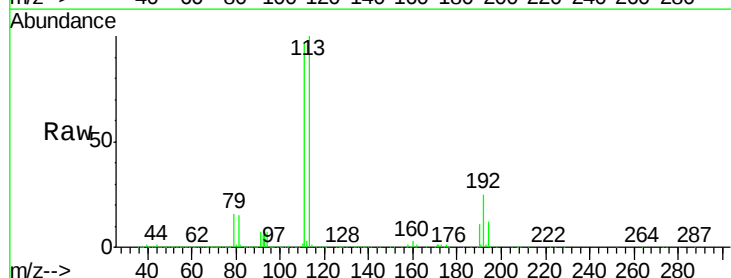
Tgt Ion:113 Resp: 140749

Ion Ratio Lower Upper

113 100

111 100.6 82.6 123.8

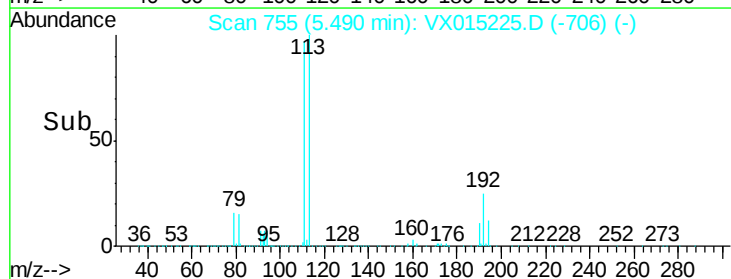
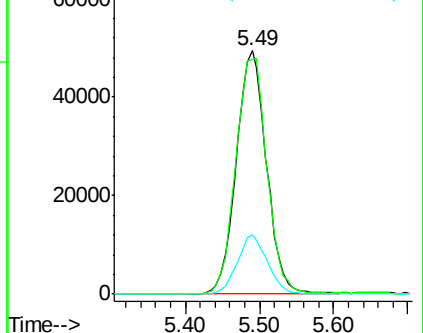
192 24.4 18.6 28.0

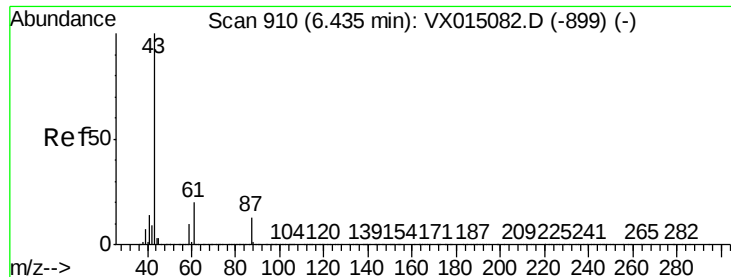


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.699 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

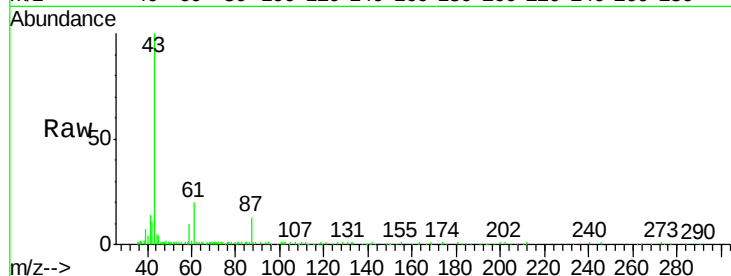
Tot Ion: 43 Resp: 39212

Ion Ratio Lower Upper

43 100

61 20.8 16.1 24.1

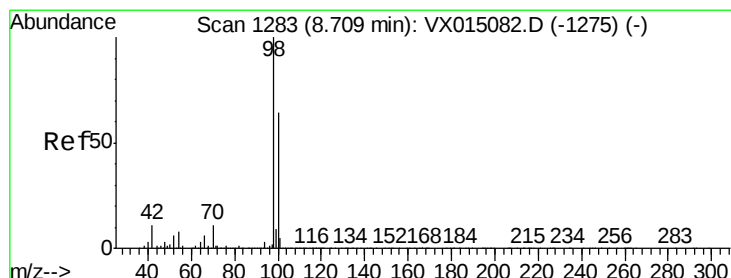
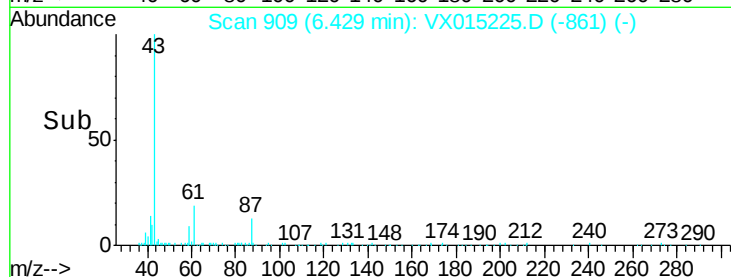
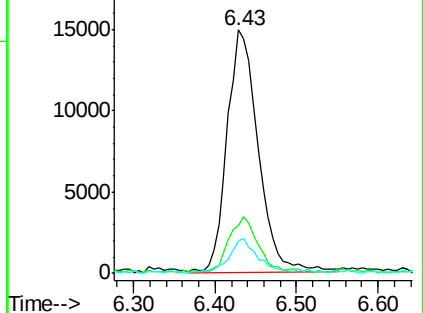
87 13.5 10.6 16.0



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: 47.955 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015225.D

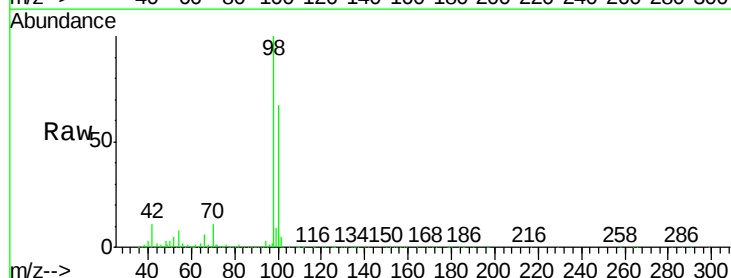
Acq: 12 Mar 2020 10:24

Tgt Ion: 98 Resp: 524879

Ion Ratio Lower Upper

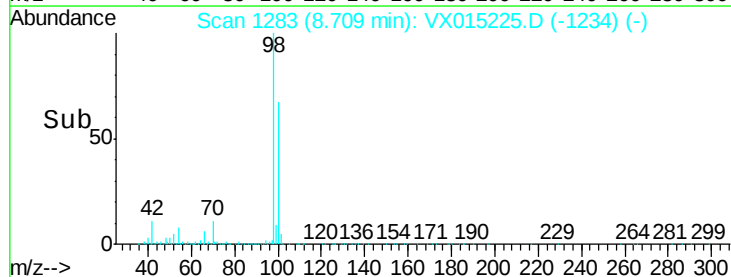
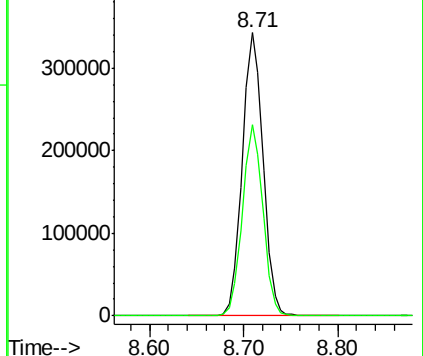
98 100

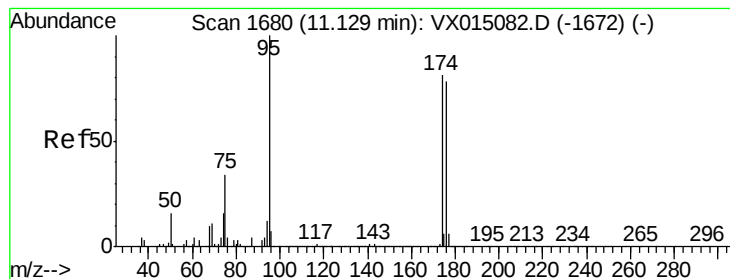
100 66.4 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 49.149 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

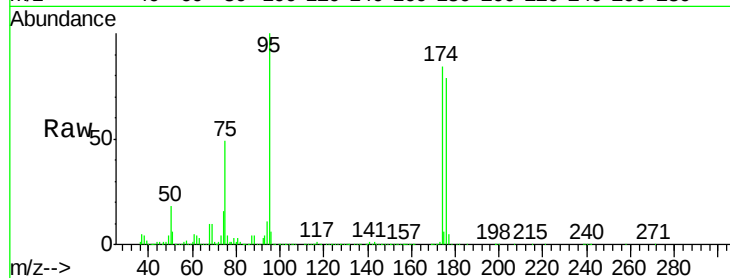
Tot Ion: 95 Resp: 191879

Ion Ratio Lower Upper

95 100

174 92.1 0.0 177.6

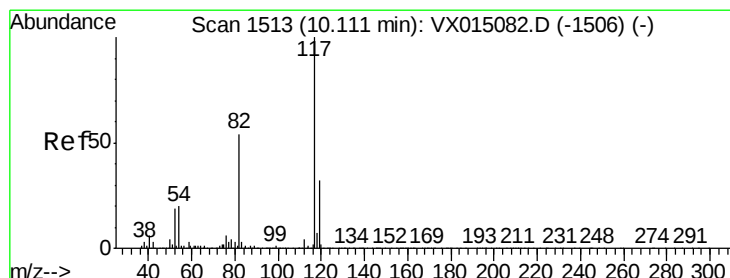
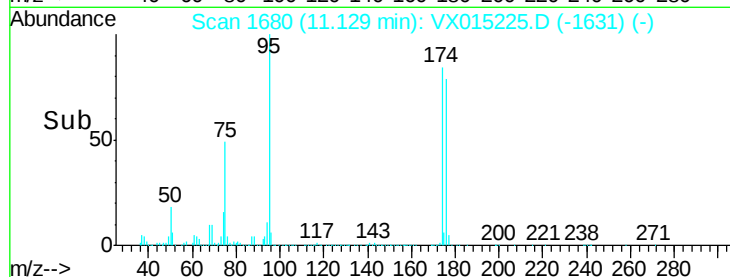
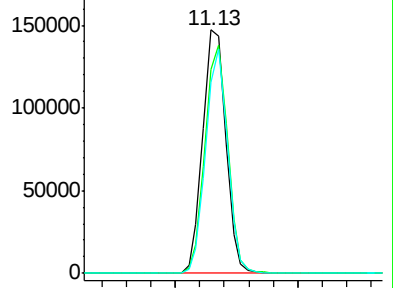
176 87.6 0.0 170.2



Abundance Ion 94.90 (94.60 to 95.60): VX015082.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX015082.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX015082.D (-1672) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

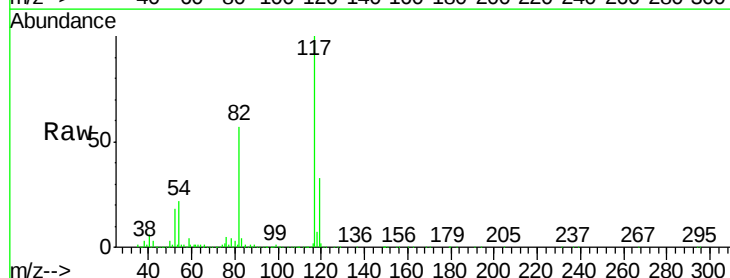
Tgt Ion: 117 Resp: 411252

Ion Ratio Lower Upper

117 100

82 56.7 43.3 64.9

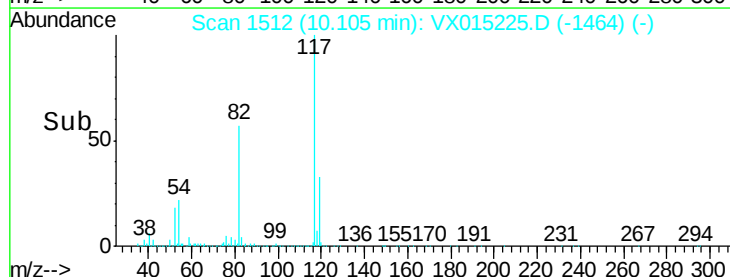
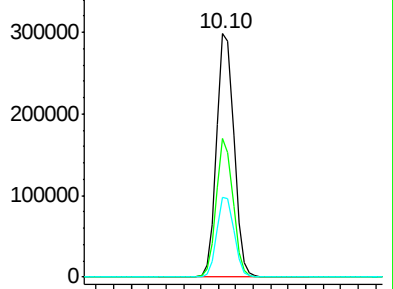
119 32.7 25.8 38.8

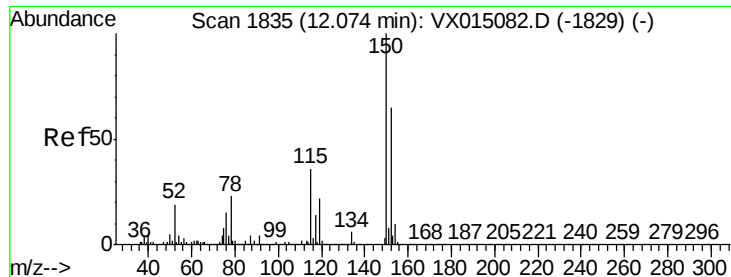


Abundance Ion 116.90 (116.60 to 117.60): VX015082.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX015082.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX015082.D (-1506) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015225.D

Acq: 12 Mar 2020 10:24

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-52-G

Tot Ion:152 Resp: 208714

Ion Ratio Lower Upper

152 100

115 55.5 38.2 114.6

150 157.5 0.0 343.8

