

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031220\
 Data File : VX015227.D
 Acq On : 12 Mar 2020 11:10
 Operator : JC/SP
 Sample : L1853-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-EC-21-G

Quant Time: Mar 13 02:34:15 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

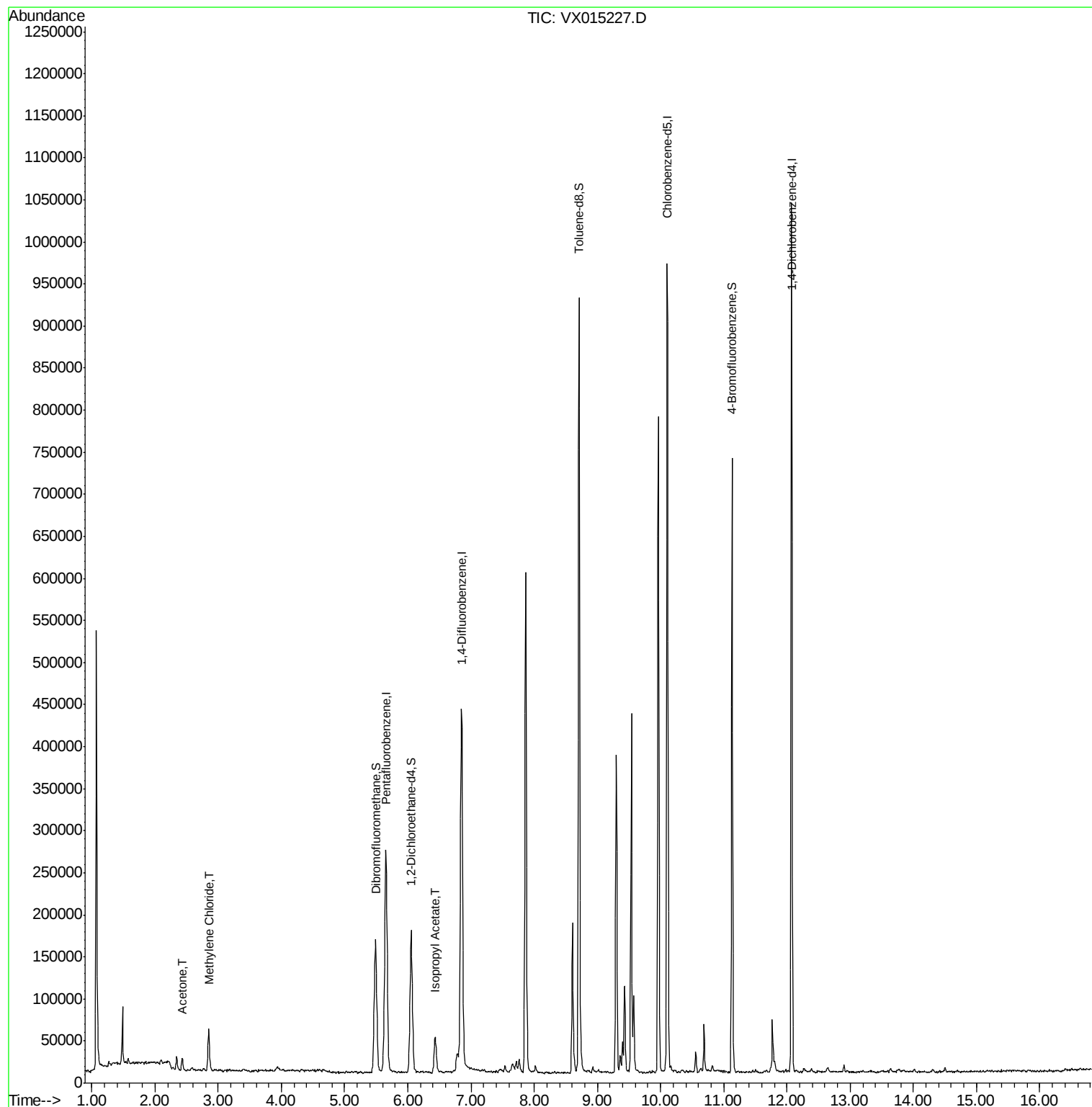
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	273599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	433654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	447487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	220860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	150533	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
35) Dibromofluoromethane	5.49	113	132149	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
50) Toluene-d8	8.71	98	534800	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
62) 4-Bromofluorobenzene	11.13	95	198343	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
16) Acetone	2.43	43	16849	12.818	ug/l	92
20) Methylene Chloride	2.85	84	23192	7.539	ug/l	98
43) Isopropyl Acetate	6.43	43	57163	8.738	ug/l	98

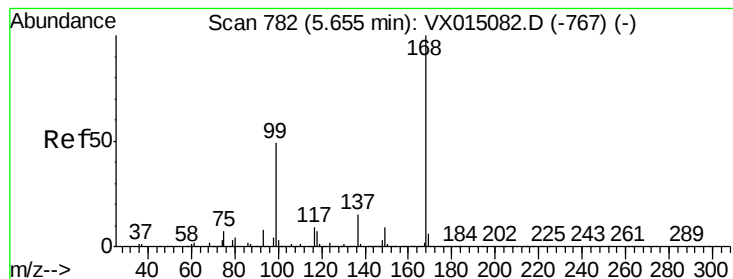
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015227.D

Acq: 12 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

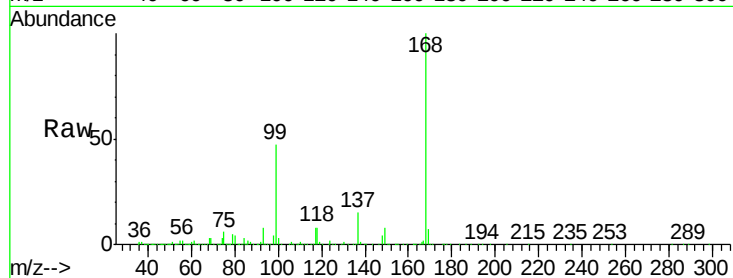
CB-EC-21-G

Tot Ion:168 Resp: 273599

Ion Ratio Lower Upper

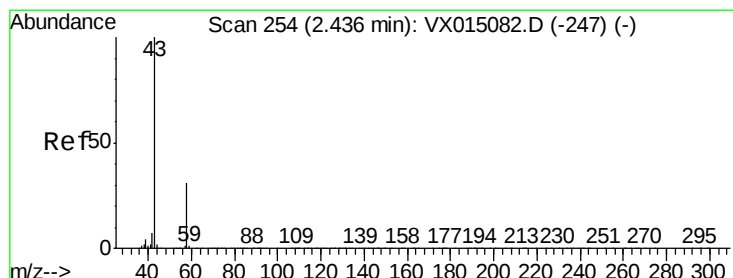
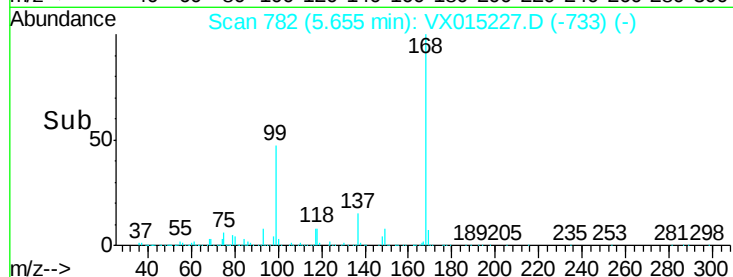
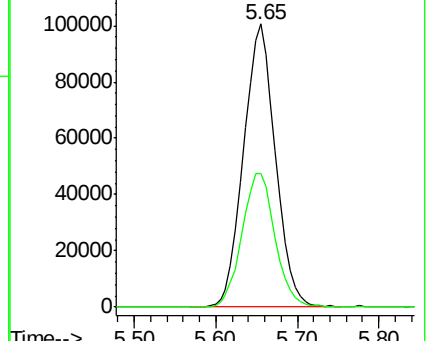
168 100

99 47.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 12.818 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015227.D

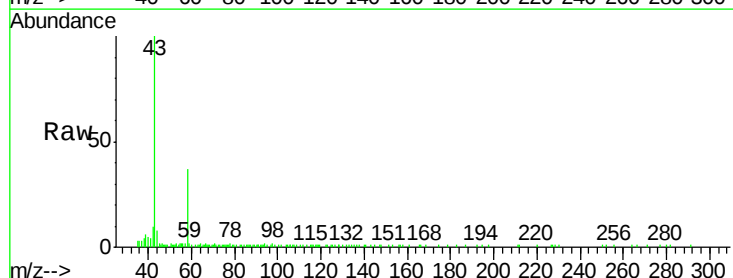
Acq: 12 Mar 2020 11:10

Tgt Ion: 43 Resp: 16849

Ion Ratio Lower Upper

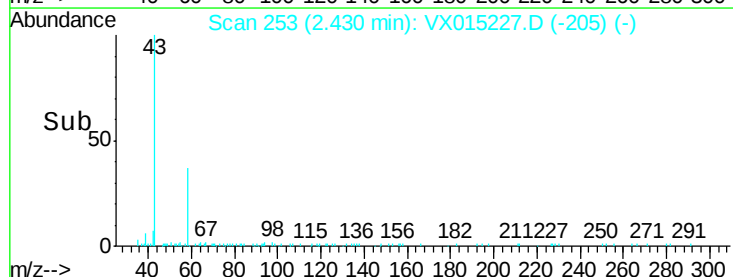
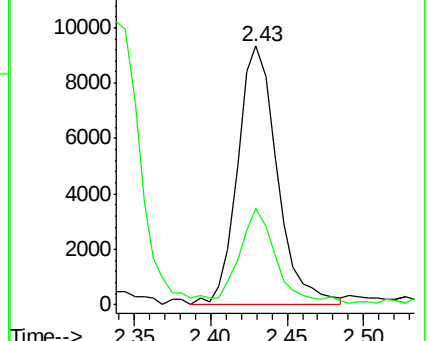
43 100

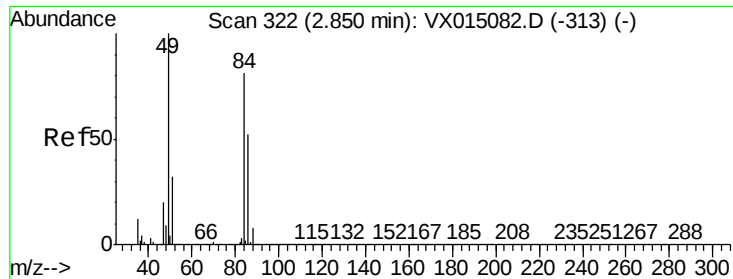
58 35.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

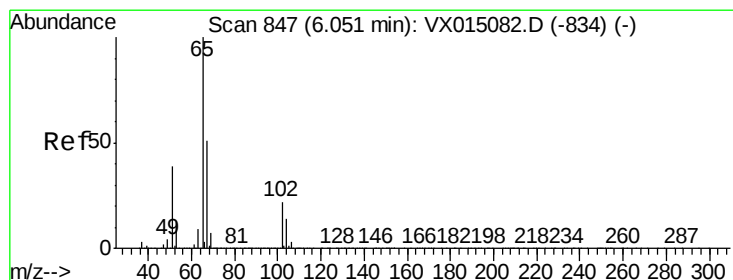
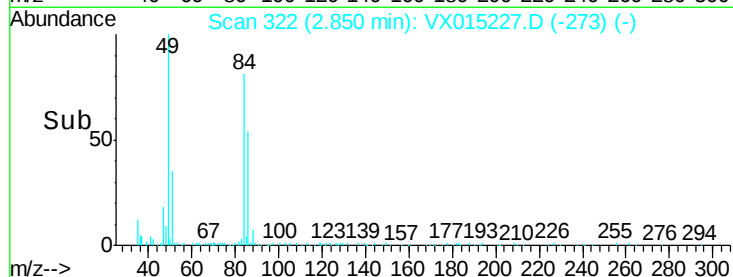
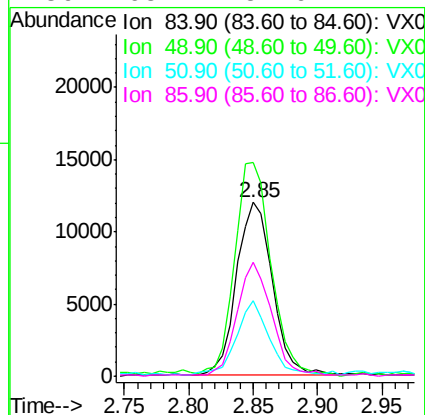
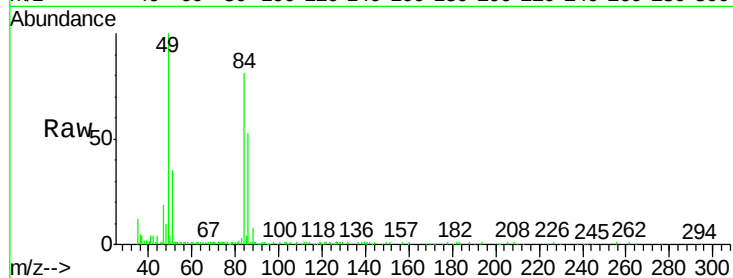




#20
Methvlene Chloride
Concen: 7.539 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015227.D
Acq: 12 Mar 2020 11:10

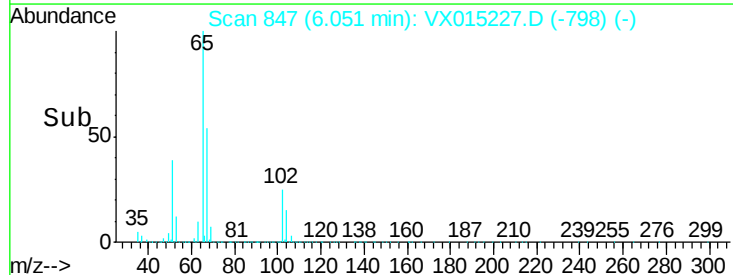
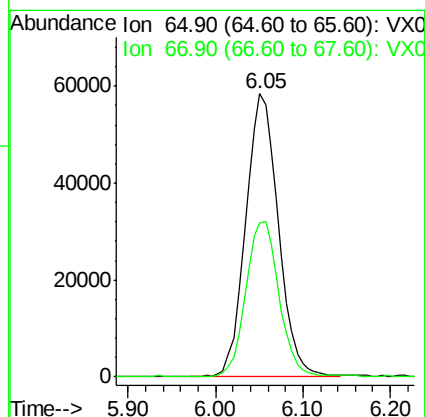
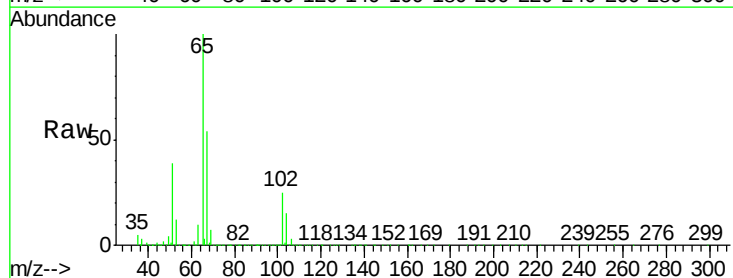
Instrument :
MSVOA_X
ClientSampled :
CB-EC-21-G

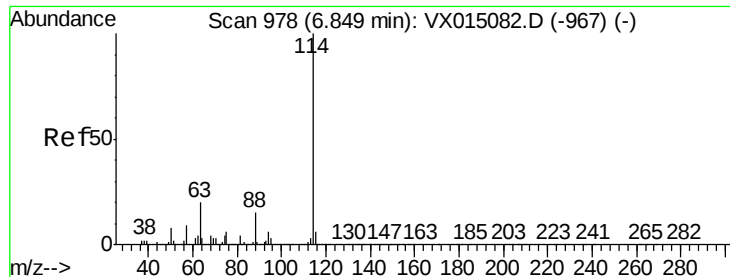
Tot Ion:	84	Resp:	23192
Ion	Ratio	Lower	Upper
84	100		
49	122.4	99.4	149.2
51	42.8	31.5	47.3
86	65.1	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 46.376 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015227.D
Acq: 12 Mar 2020 11:10

Tgt Ion:	65	Resp:	150533
Ion	Ratio	Lower	Upper
65	100		
67	55.7	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: VX015227.D

Acq: 12 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-21-G

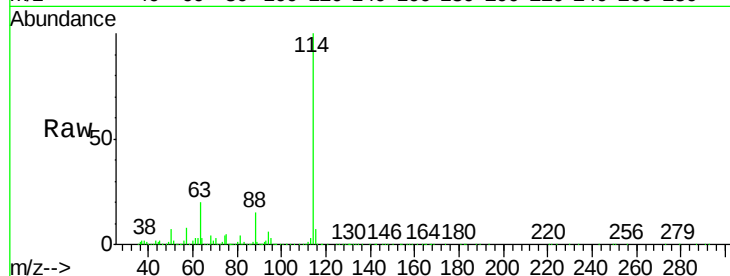
Tot Ion:114 Resp: 433654

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.4 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

250000

200000

150000

100000

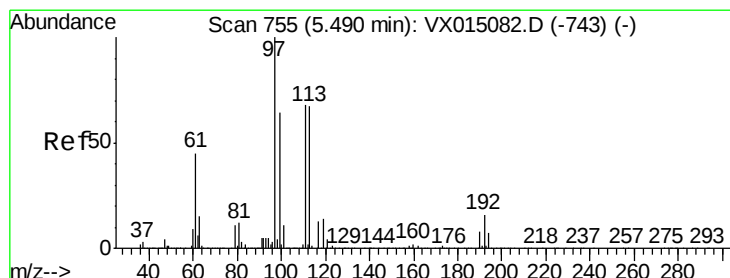
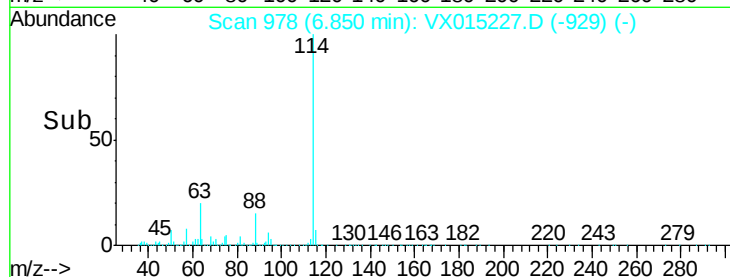
50000

0

6.85

6.80 6.90

Time-->



#35

Dibromofluoromethane

Concen: 48.304 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015227.D

Acq: 12 Mar 2020 11:10

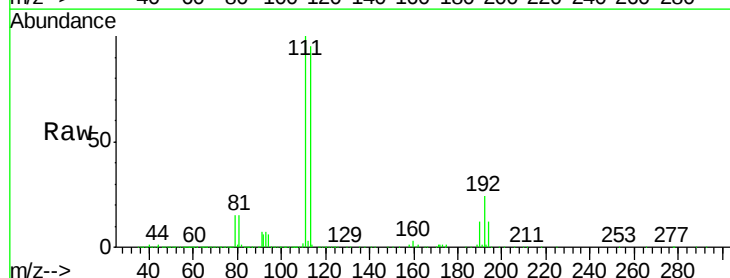
Tgt Ion:113 Resp: 132149

Ion Ratio Lower Upper

113 100

111 104.4 82.6 123.8

192 24.7 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

60000

40000

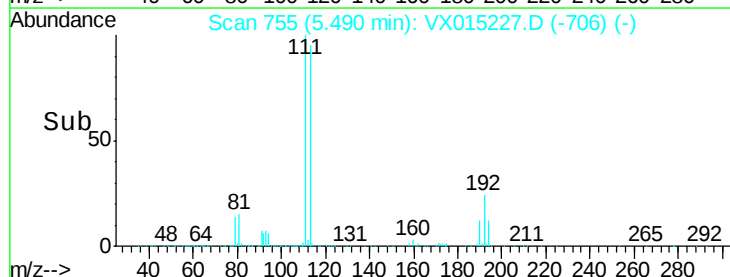
20000

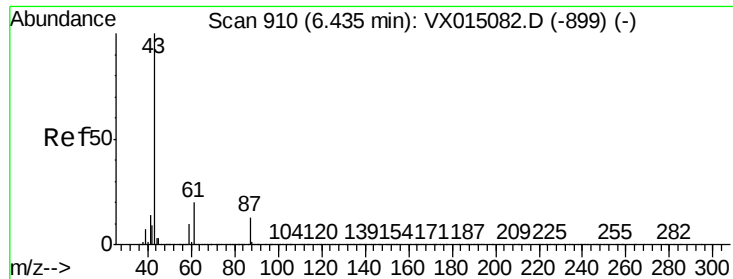
0

5.49

5.40 5.50 5.60

Time-->





#43

Isopropyl Acetate

Concen: 8.738 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX015227.D

Acq: 12 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-21-G

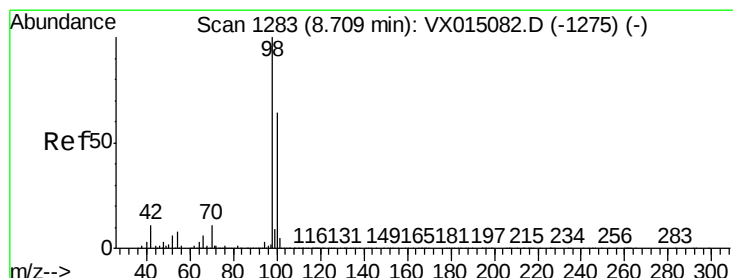
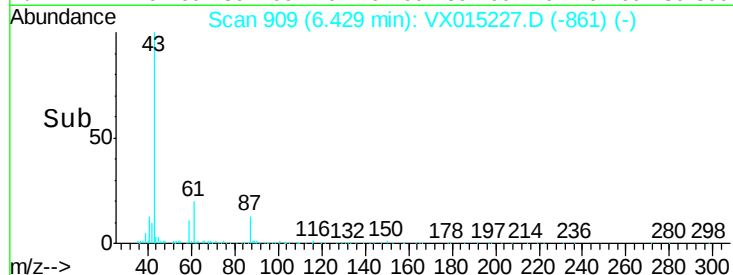
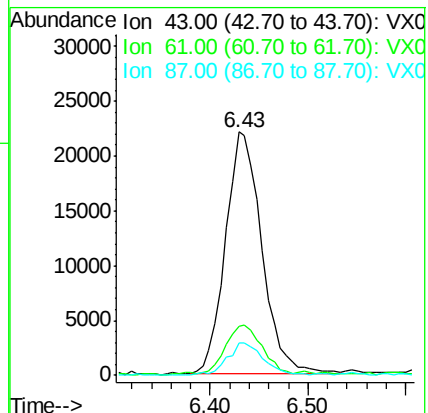
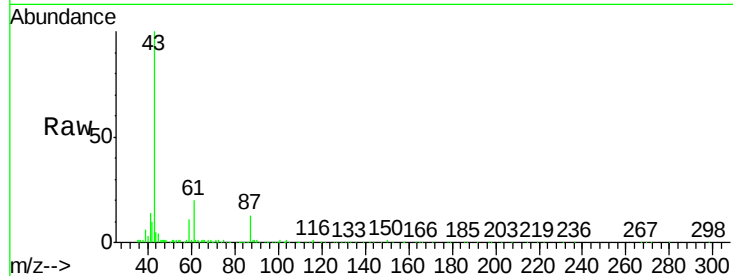
Tot Ion: 43 Resp: 57163

Ion Ratio Lower Upper

43 100

61 21.8 16.1 24.1

87 13.4 10.6 16.0



#50

Toluene-d8

Concen: 51.391 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015227.D

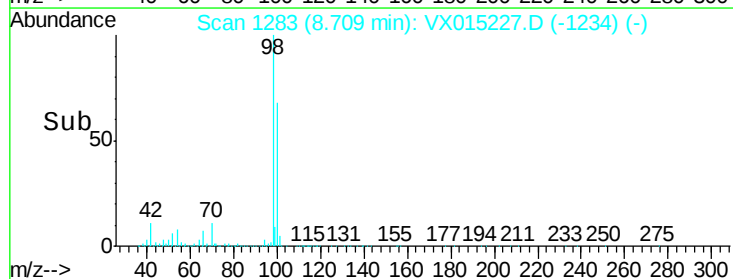
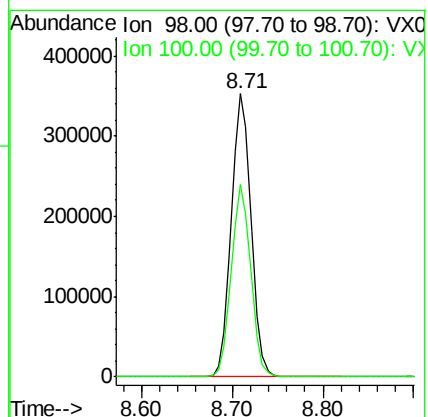
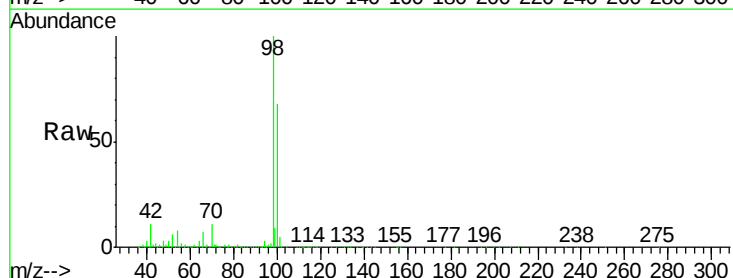
Acq: 12 Mar 2020 11:10

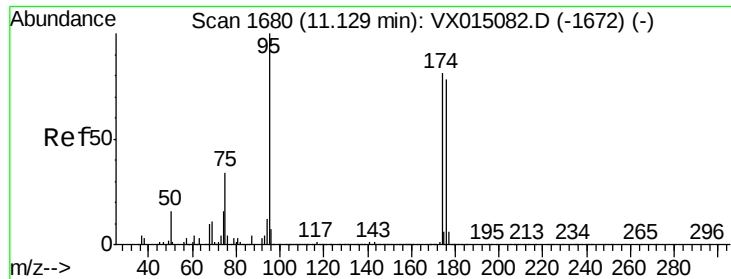
Tgt Ion: 98 Resp: 534800

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 53.434 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015227.D

Acq: 12 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-21-G

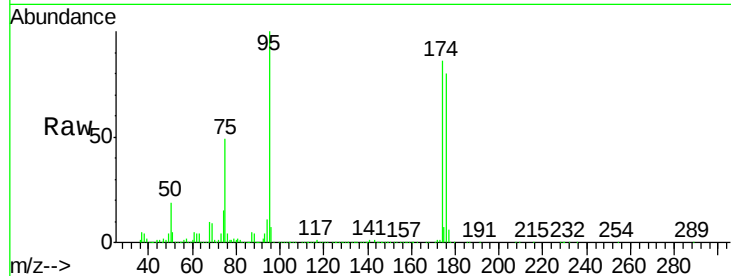
Tot Ion: 95 Resp: 198343

Ion Ratio Lower Upper

95 100

174 90.7 0.0 177.6

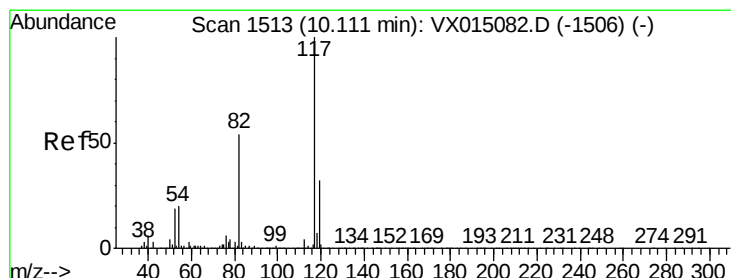
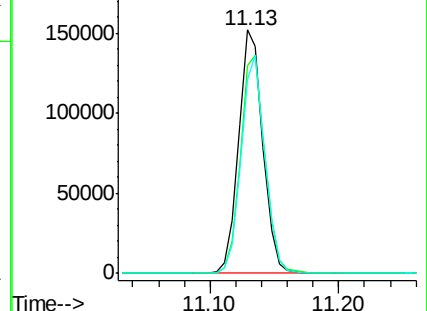
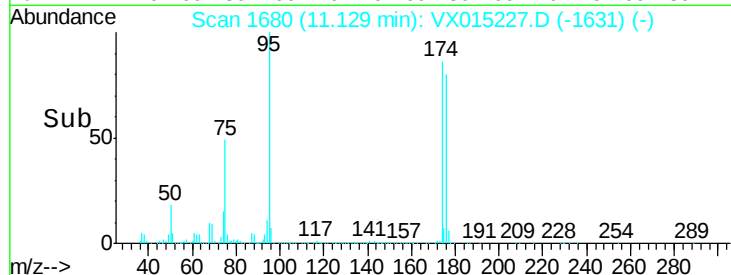
176 87.4 0.0 170.2



Abundance Ion 94.90 (94.60 to 95.60): VX015227.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX015227.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX015227.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX015227.D

Acq: 12 Mar 2020 11:10

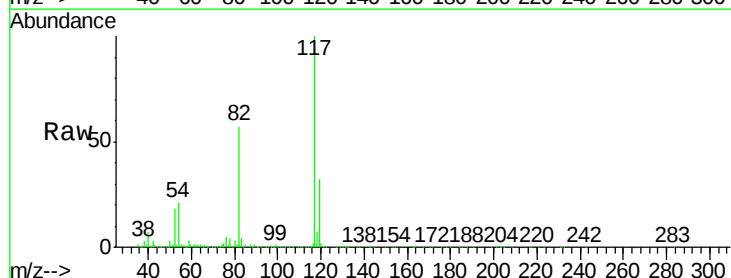
Tgt Ion: 117 Resp: 447487

Ion Ratio Lower Upper

117 100

82 57.3 43.3 64.9

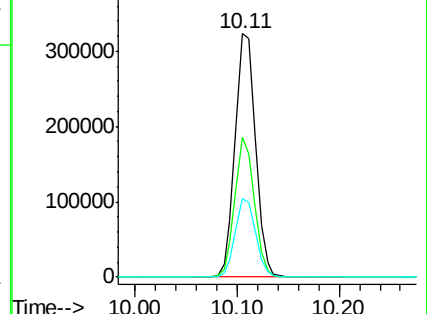
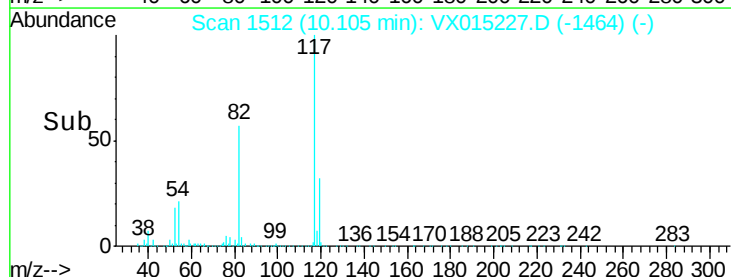
119 32.2 25.8 38.8

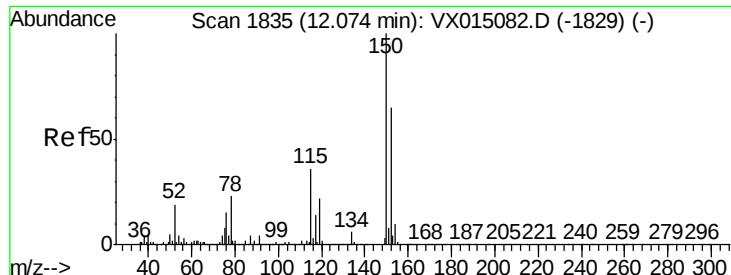


Abundance Ion 116.90 (116.60 to 117.60): VX015227.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX015227.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX015227.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015227.D

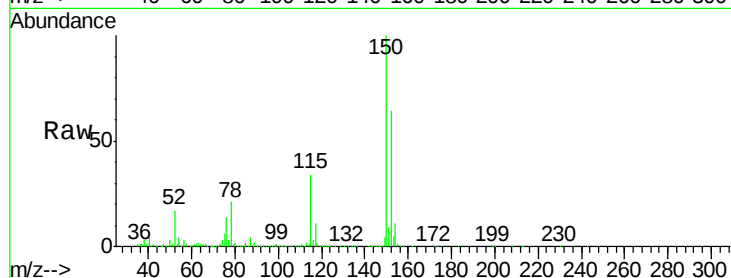
Acq: 12 Mar 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

CB-EC-21-G



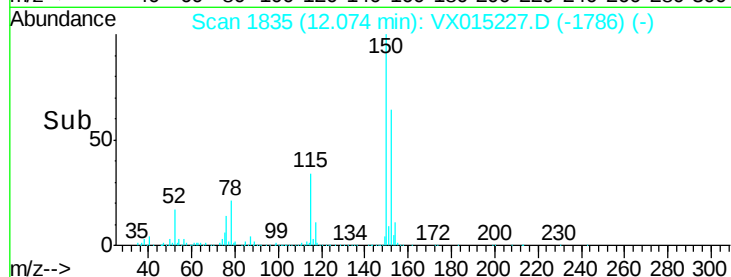
Tot Ion:152 Resp: 220860

Ion Ratio Lower Upper

152 100

115 55.1 38.2 114.6

150 155.4 0.0 343.8



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

