

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014420.D
 Acq On : 06 Jan 2020 11:59
 Operator : JC/SP
 Sample : VX0106WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBL02

Quant Time: Jan 06 16:10:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

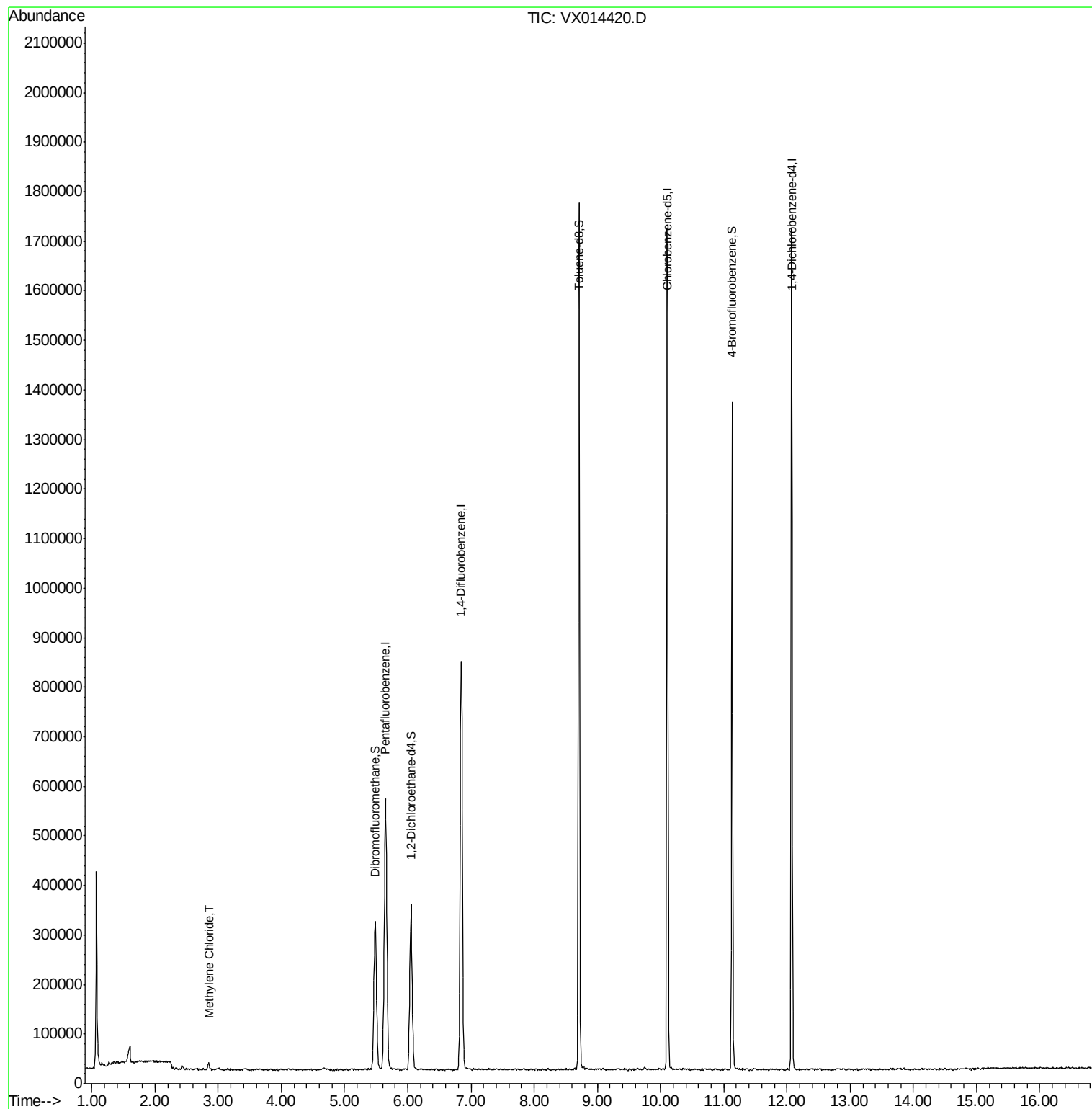
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	569622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	868061	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	782360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	359787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	309014	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
35) Dibromofluoromethane	5.48	113	260273	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	8.71	98	1029658	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.13	95	354906	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
20) Methylene Chloride	2.85	84	7246	1.098	ug/l	Qvalue 90

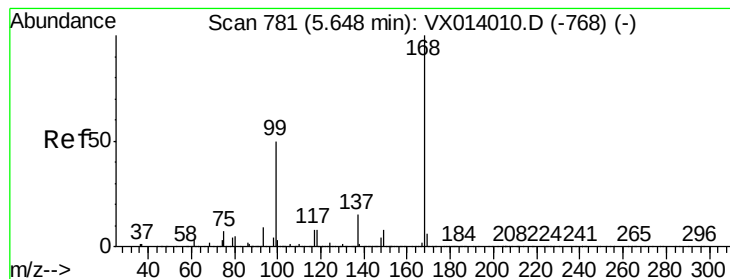
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX014420.D

Acq: 06 Jan 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

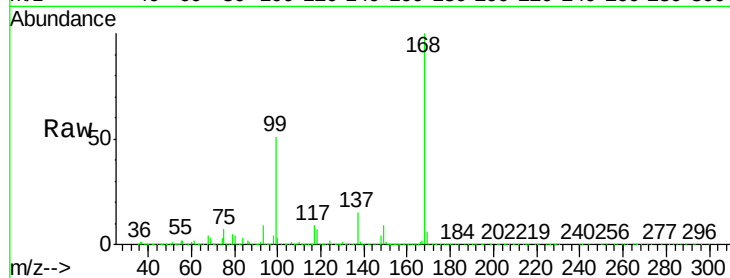
VX0106WBL02

Tgt Ion:168 Resp: 569622

Ion Ratio Lower Upper

168 100

99 51.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

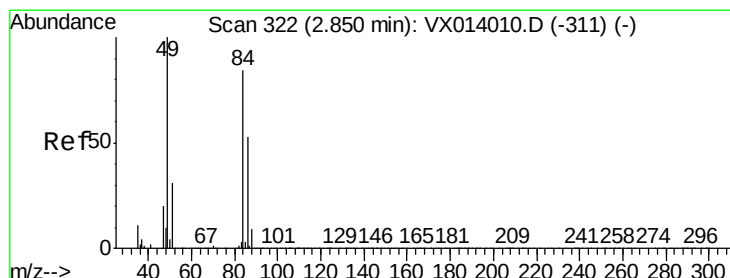
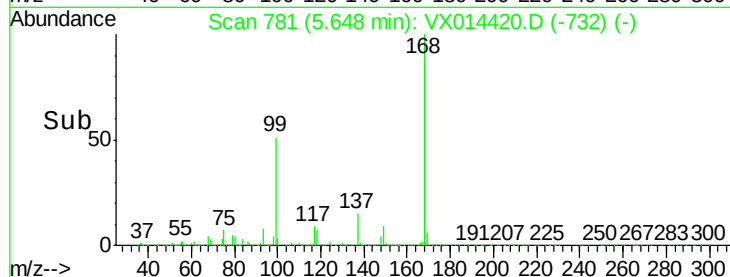
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#20

Methylene Chloride

Concen: 1.098 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014420.D

Acq: 06 Jan 2020 11:59

Tgt Ion: 84 Resp: 7246

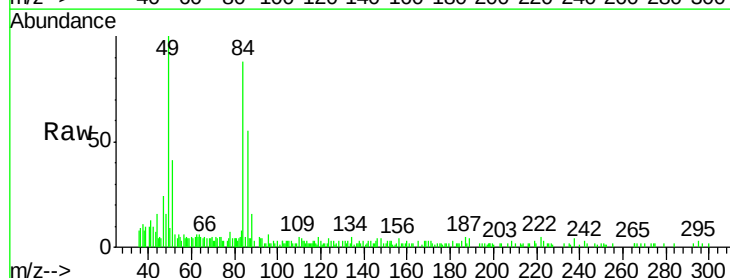
Ion Ratio Lower Upper

84 100

49 102.9 95.8 143.6

51 37.9 29.8 44.8

86 59.4 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

6000

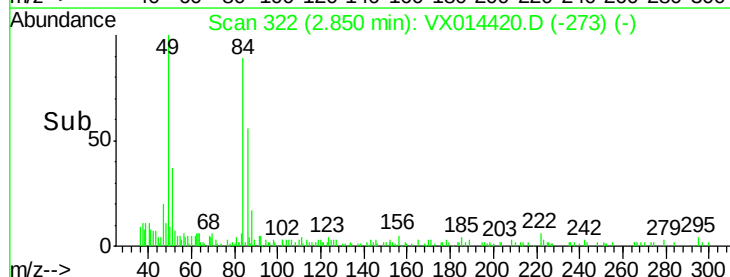
4000

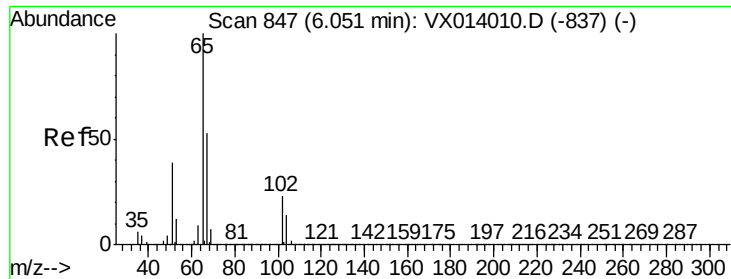
2000

0

2.75 2.80 2.85 2.90 2.95

Time-->

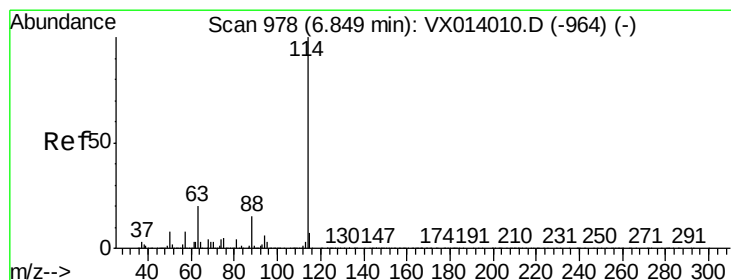
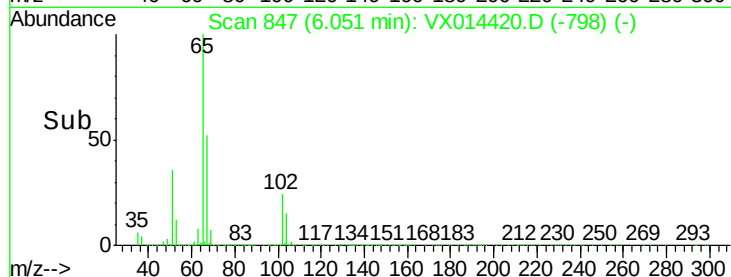
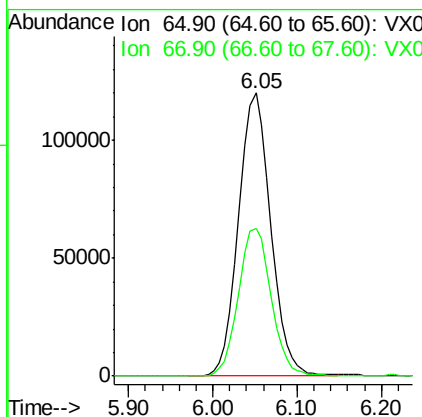
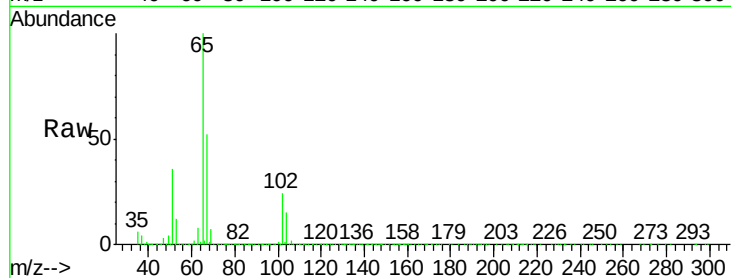




#33
 1,2-Dichloroethane-d4
 Concen: 47.866 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014420.D
 Acq: 06 Jan 2020 11:59

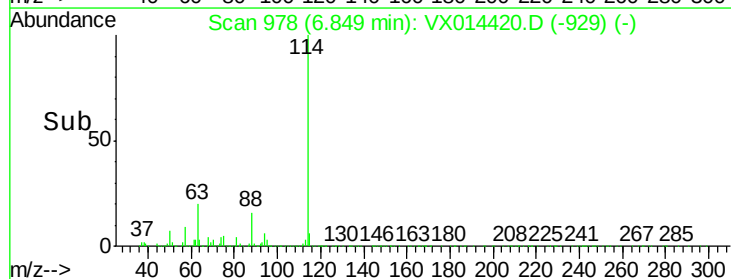
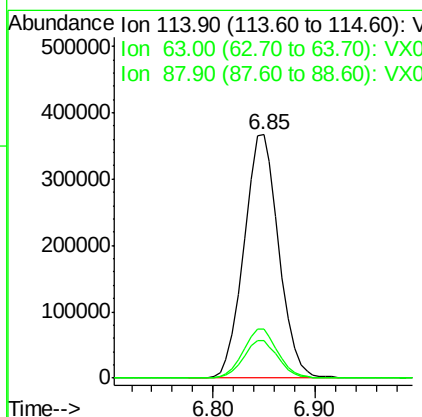
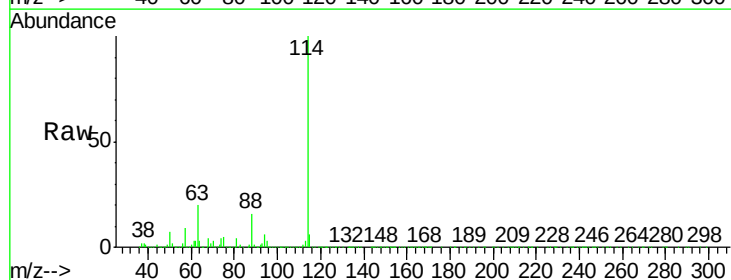
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBL02

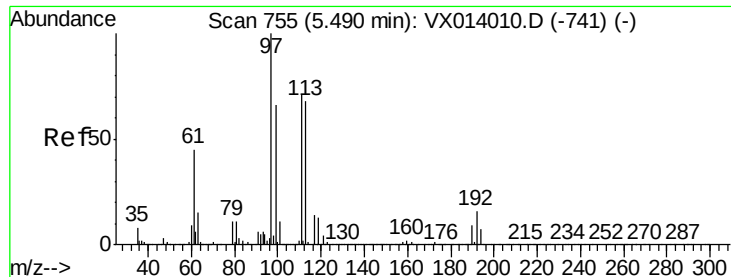
Tgt Ion: 65 Resp: 309014
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014420.D
 Acq: 06 Jan 2020 11:59

Tgt Ion: 114 Resp: 868061
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.8
 88 15.5 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.324 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014420.D

Acq: 06 Jan 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBL02

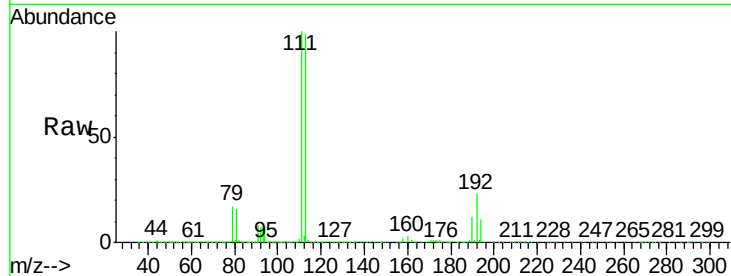
Tgt Ion:113 Resp: 260273

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

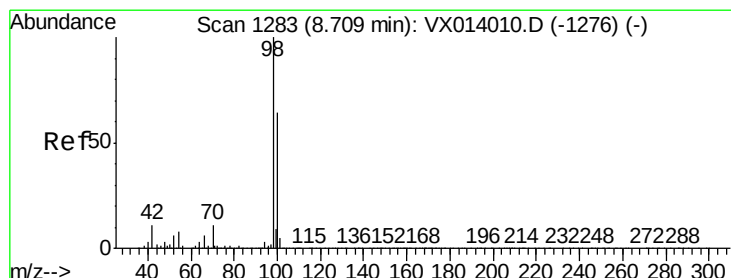
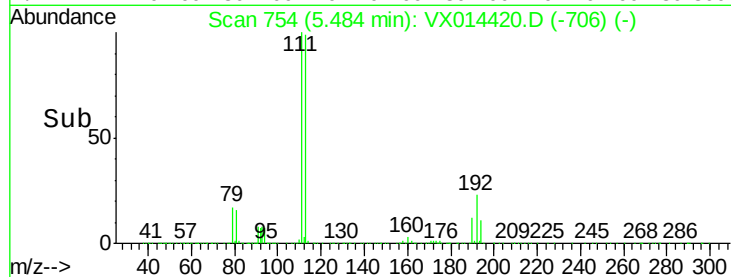
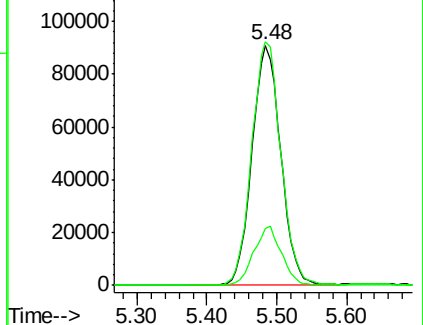
192 23.4 19.3 28.9



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



#50

Toluene-d8

Concen: 50.119 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014420.D

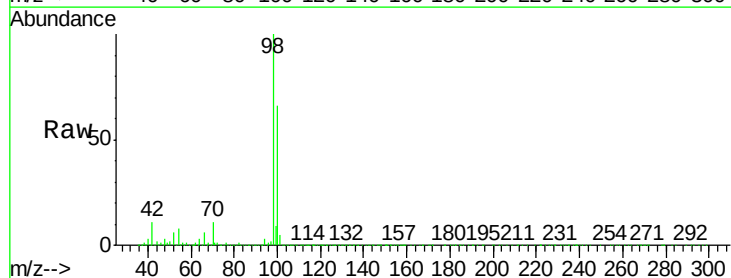
Acq: 06 Jan 2020 11:59

Tgt Ion: 98 Resp: 1029658

Ion Ratio Lower Upper

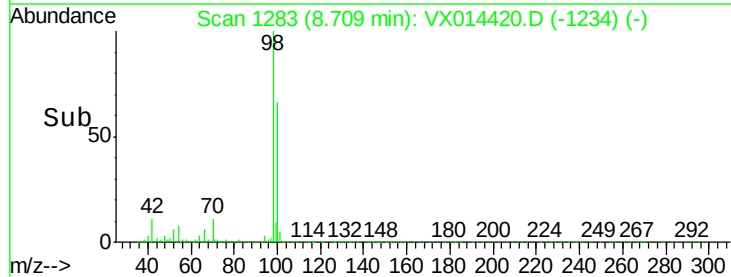
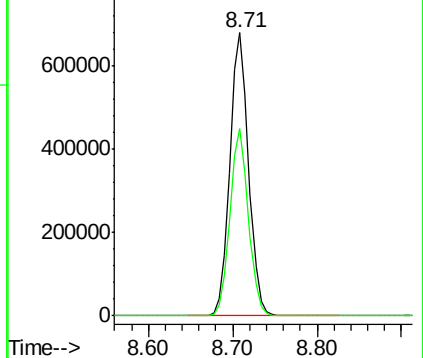
98 100

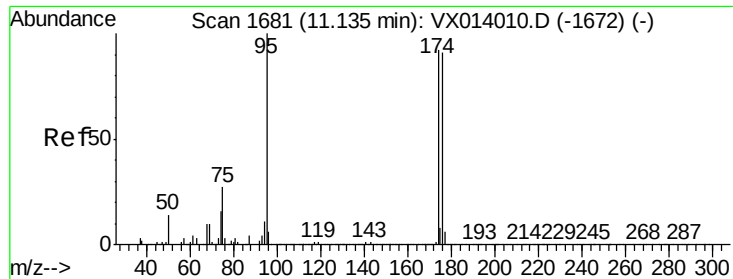
100 65.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.259 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014420.D

Acq: 06 Jan 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBL02

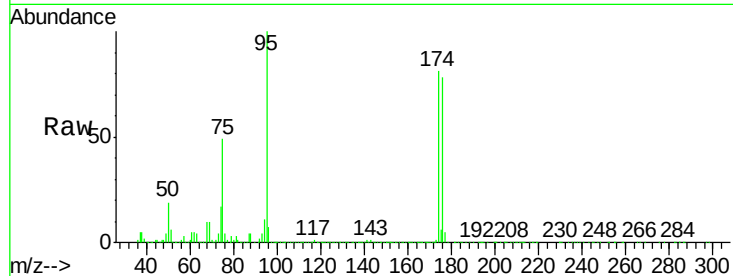
Tgt Ion: 95 Resp: 354906

Ion Ratio Lower Upper

95 100

174 90.0 0.0 175.8

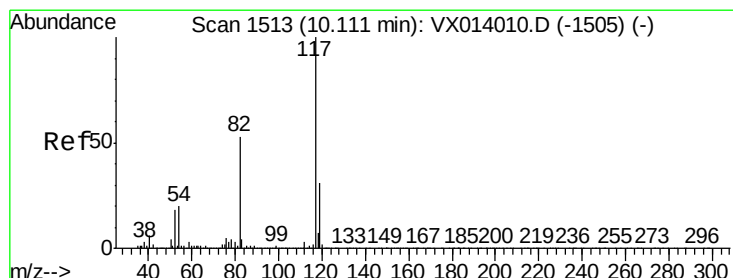
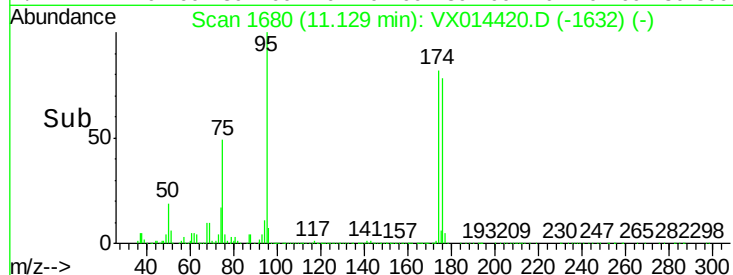
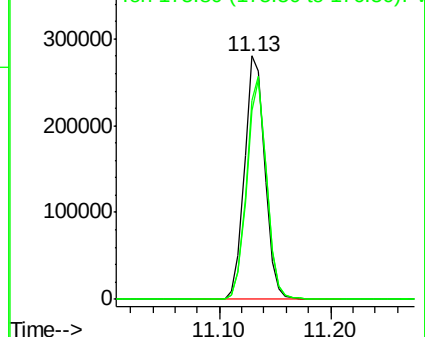
176 87.7 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014010.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014010.D (-1672) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014420.D

Acq: 06 Jan 2020 11:59

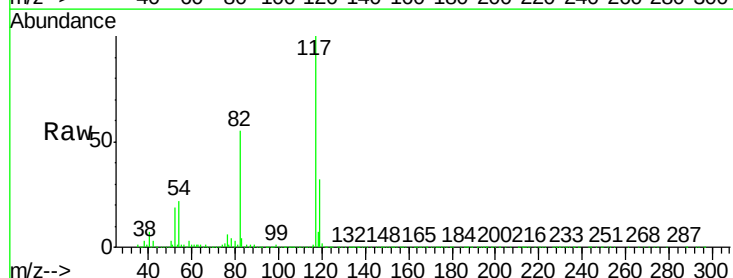
Tgt Ion: 117 Resp: 782360

Ion Ratio Lower Upper

117 100

82 55.2 42.2 63.4

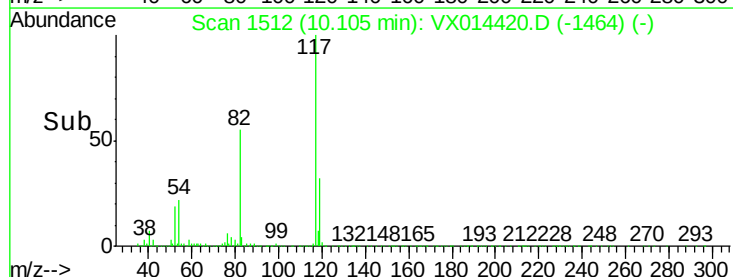
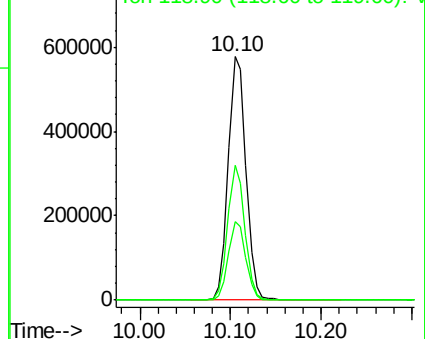
119 32.0 25.1 37.7

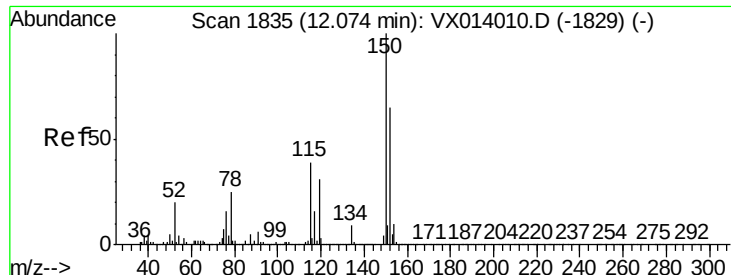


Abundance Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX014010.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX014010.D (-1505) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX014420.D
 Acq: 06 Jan 2020 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBL02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.3	114.9
150	155.4	0.0	345.4

