

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014530.D
 Acq On : 10 Jan 2020 12:29
 Operator : JC/SP
 Sample : L1063-01ME
 Misc : 6.85g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022SB451_200108_23-25ME

Quant Time: Jan 18 00:28:28 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

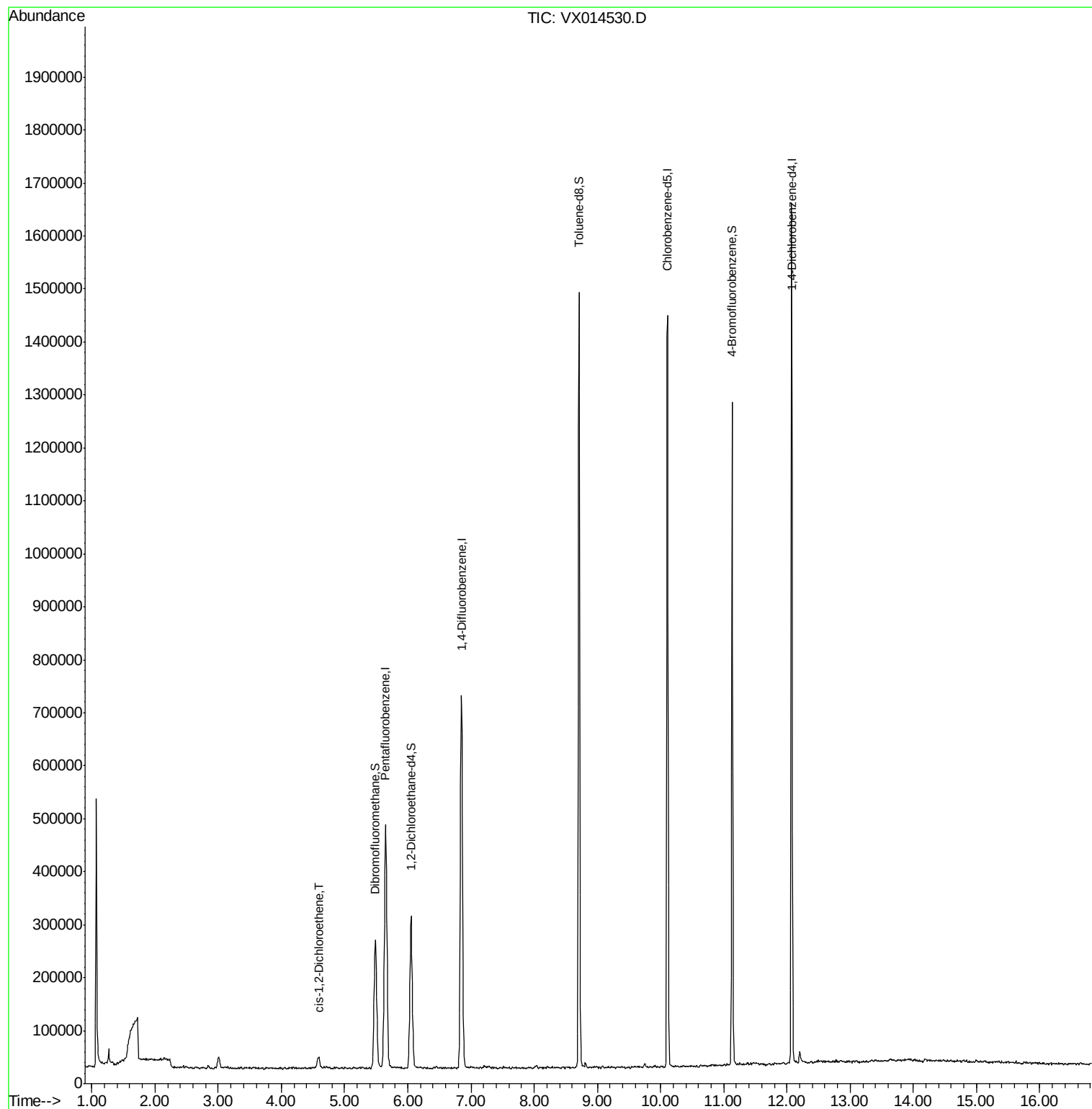
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	479209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	737650	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	670174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	332986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	262221	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
35) Dibromofluoromethane	5.48	113	212847	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
50) Toluene-d8	8.71	98	875447	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	11.14	95	320935	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	14237	2.465	ug/l	Qvalue 100

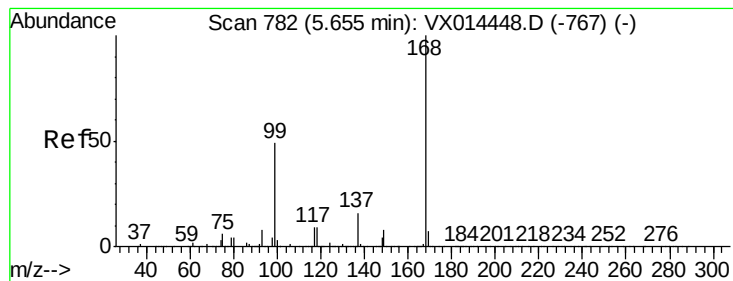
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011020\
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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# 781

Delta R.T. -0.01 min

Lab File: VX014530.D

Acq: 10 Jan 2020 12:29

Instrument :

MSVOA_X

ClientSampleId :

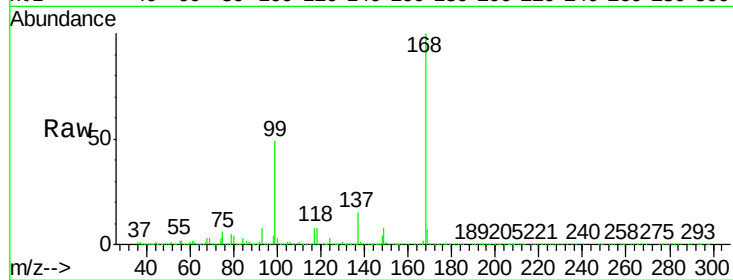
WP022SB451_200108_23-25ME

Tot Ion:168 Resp: 479209

Ion Ratio Lower Upper

168 100

99 49.2 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

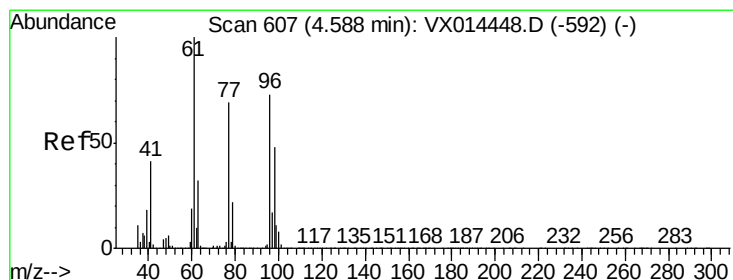
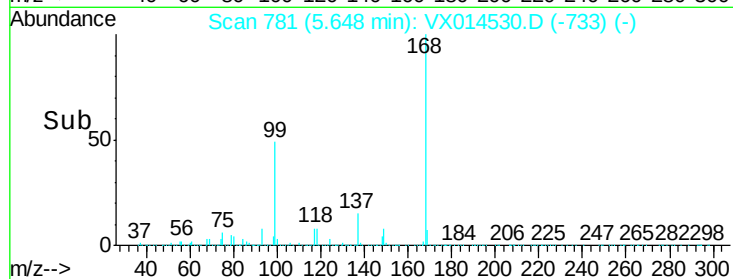
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 2.465 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX014530.D

Acq: 10 Jan 2020 12:29

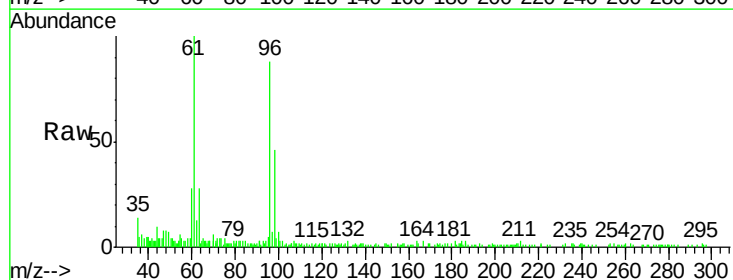
Tgt Ion: 96 Resp: 14237

Ion Ratio Lower Upper

96 100

61 142.6 0.0 285.4

98 65.1 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.59

8000

6000

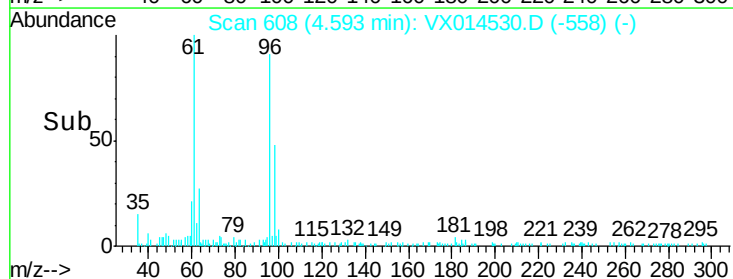
4000

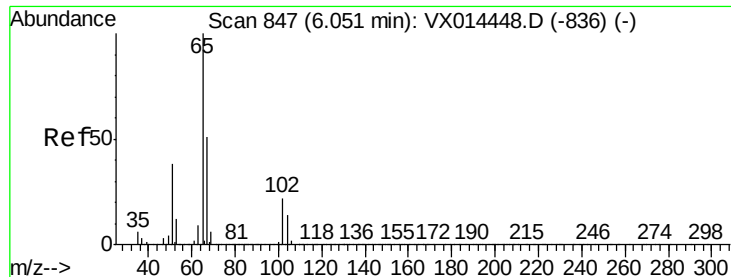
2000

0

Time-->

4.50 4.55 4.60 4.65

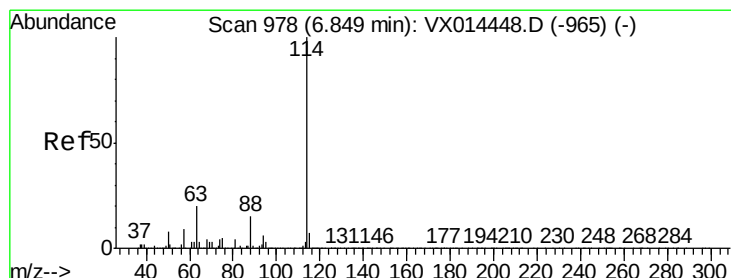
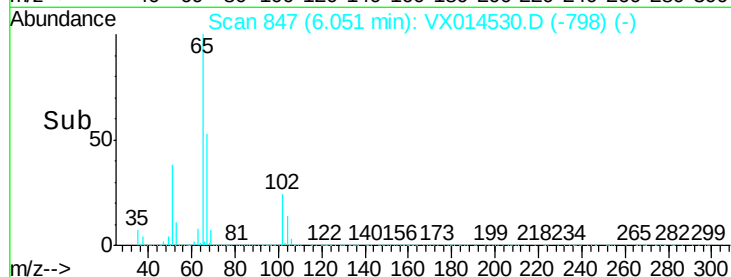
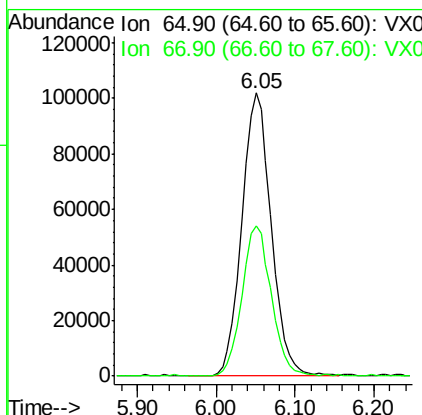
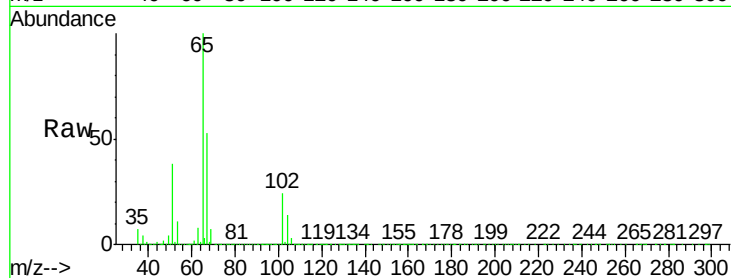




#33
 1,2-Dichloroethane-d4
 Concen: 49.017 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014530.D
 Acq: 10 Jan 2020 12:29

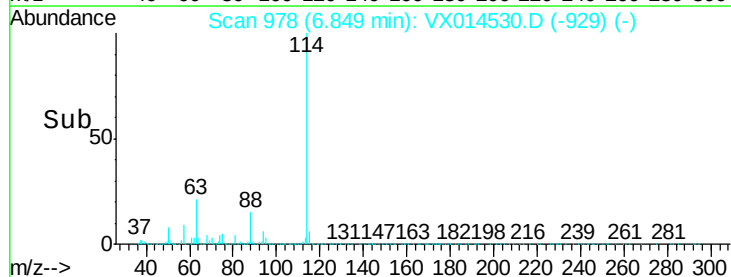
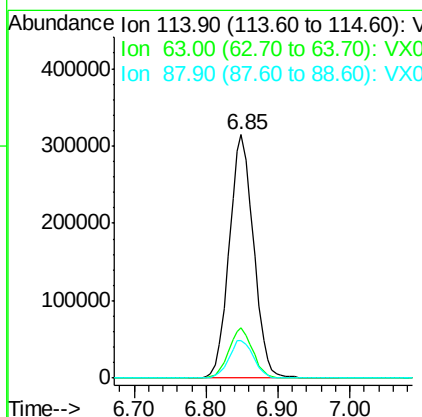
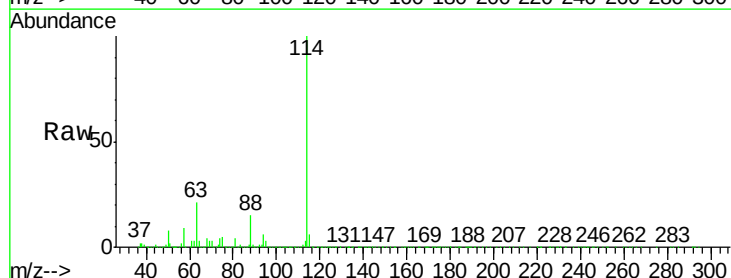
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022SB451_200108_23-25ME

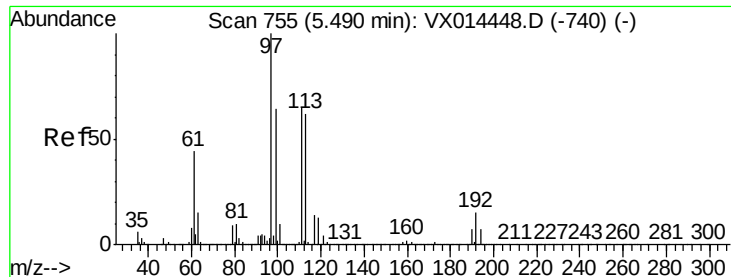
Tot Ion: 65 Resp: 262221
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014530.D
 Acq: 10 Jan 2020 12:29

Tgt Ion: 114 Resp: 737650
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.6
 88 15.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 47.667 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014530.D

Acq: 10 Jan 2020 12:29

Instrument :

MSVOA_X

ClientSampleId :

WP022SB451_200108_23-25ME

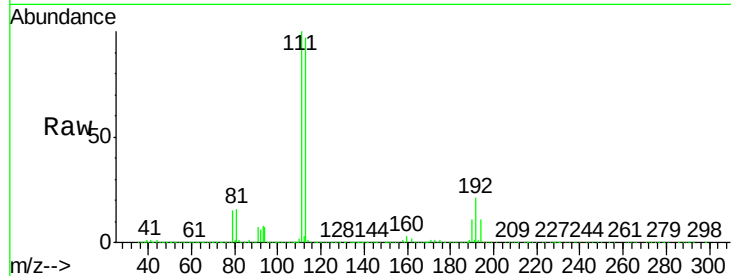
Tot Ion:113 Resp: 212847

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

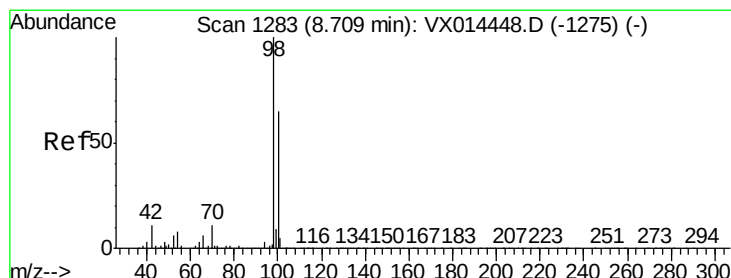
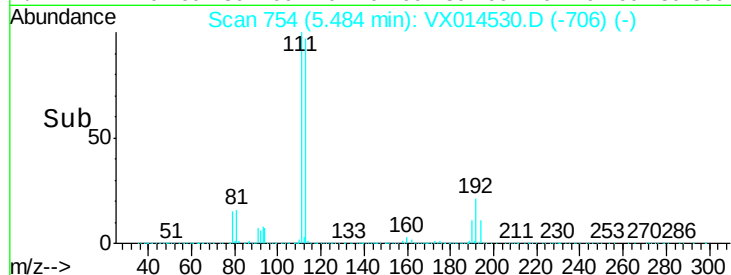
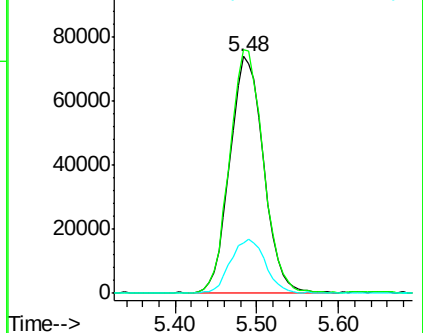
192 23.3 19.2 28.8



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



#50

Toluene-d8

Concen: 50.521 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014530.D

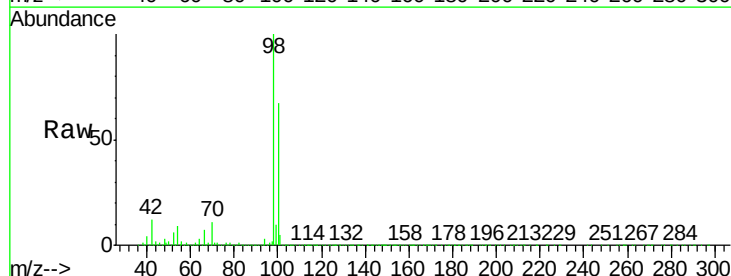
Acq: 10 Jan 2020 12:29

Tgt Ion: 98 Resp: 875447

Ion Ratio Lower Upper

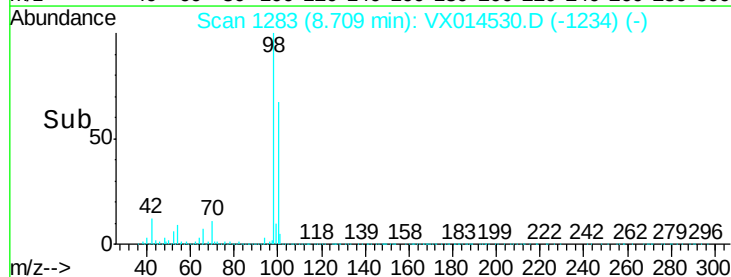
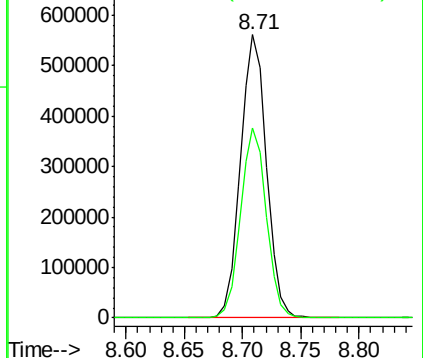
98 100

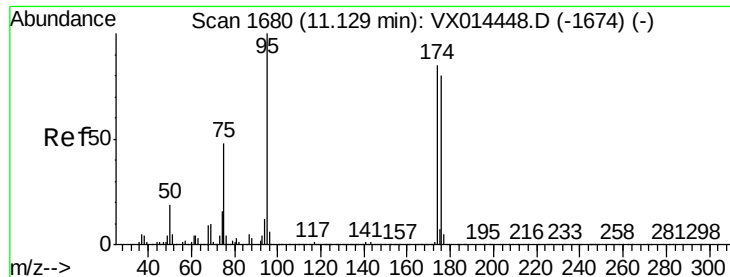
100 66.4 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 50.450 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014530.D

Acq: 10 Jan 2020 12:29

Instrument :

MSVOA_X

ClientSampleId :

WP022SB451_200108_23-25ME

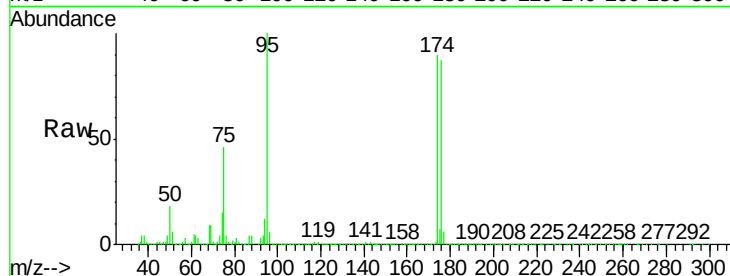
Tot Ion: 95 Resp: 320935

Ion Ratio Lower Upper

95 100

174 90.1 0.0 180.8

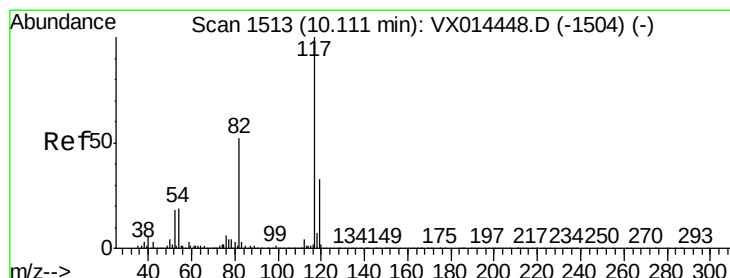
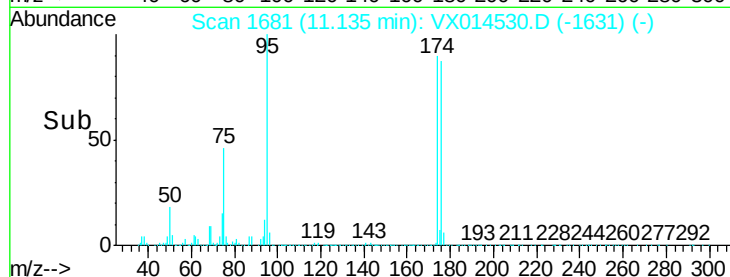
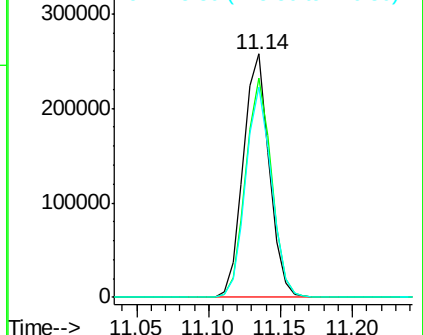
176 86.5 0.0 172.8



Abundance Ion 94.90 (94.60 to 95.60): VX014448.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX014448.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX014448.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014530.D

Acq: 10 Jan 2020 12:29

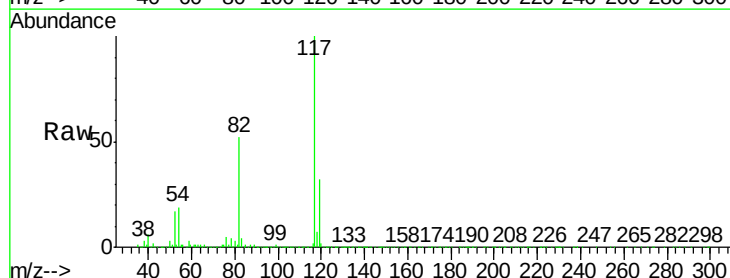
Tgt Ion: 117 Resp: 670174

Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.6

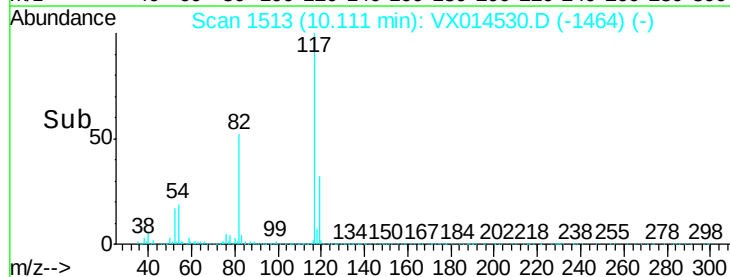
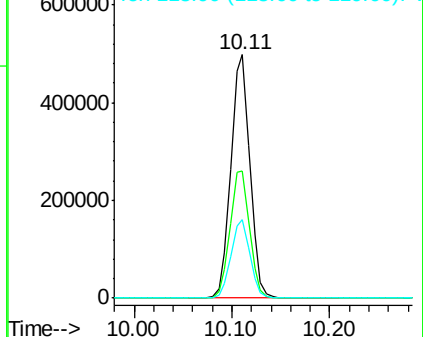
119 32.4 26.2 39.4

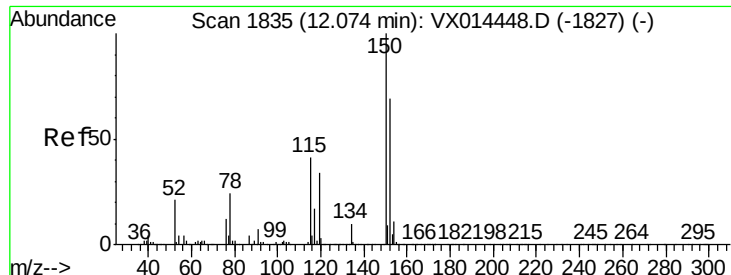


Abundance Ion 116.90 (116.60 to 117.60): VX014448.D (-1504) (-)

Ion 82.00 (81.70 to 82.70): VX014448.D (-1504) (-)

Ion 118.90 (118.60 to 119.60): VX014448.D (-1504) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014530.D

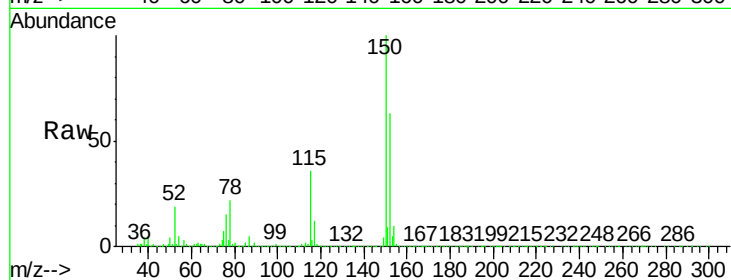
Acq: 10 Jan 2020 12:29

Instrument :

MSVOA_X

ClientSampleId :

WP022SB451_200108_23-25ME



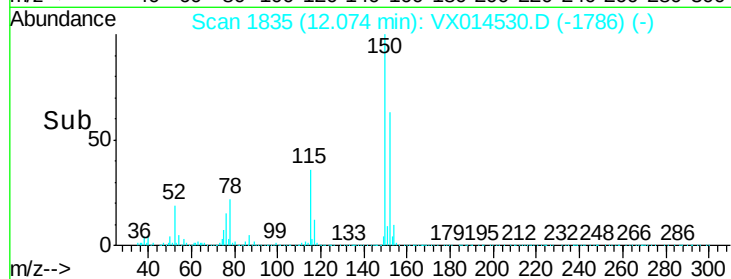
Tot Ion:152 Resp: 332986

Ion Ratio Lower Upper

152 100

115 56.3 39.5 118.3

150 157.6 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

