

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012938.D
 Acq On : 09 Oct 2019 13:26
 Operator : JC/SP
 Sample : PB123722TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB123722TB

Quant Time: Oct 10 08:38:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

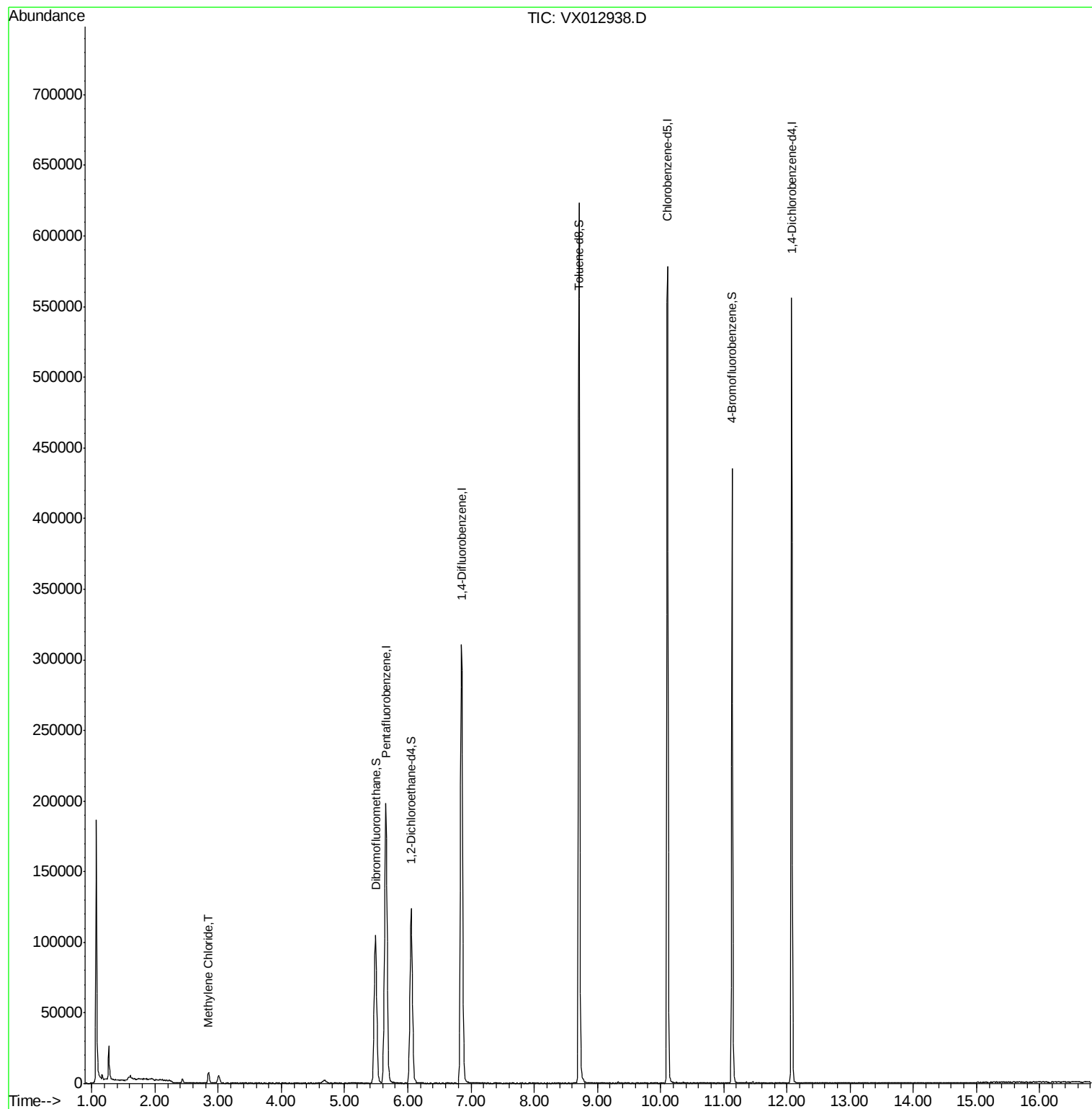
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	182688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	311079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119313	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
35) Dibromofluoromethane	5.49	113	91145	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	8.71	98	363562	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	11.14	95	125733	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
Target Compounds						
20) Methylene Chloride	2.85	84	3938	1.780	ug/l	Qvalue 89

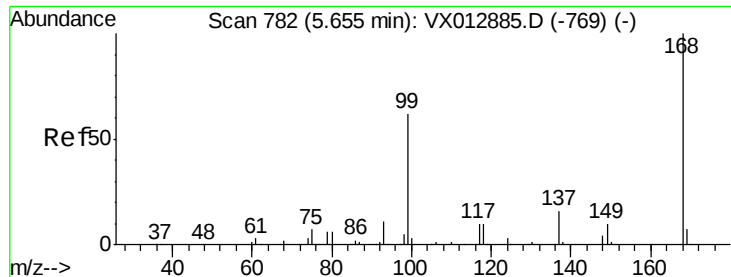
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012938.D
Acq On : 09 Oct 2019 13:26
Operator : JC/SP
Sample : PB123722TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB123722TB

Quant Time: Oct 10 08:38:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
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: VX012938.D

Acq: 09 Oct 2019 13:26

Instrument :

MSVOA_X

ClientSampleId :

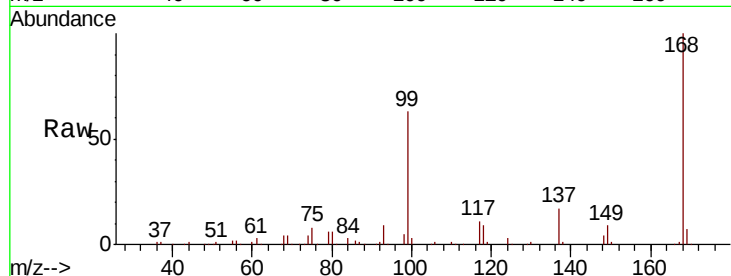
PB123722TB

Tot Ion:168 Resp: 182688

Ion Ratio Lower Upper

168 100

99 63.3 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

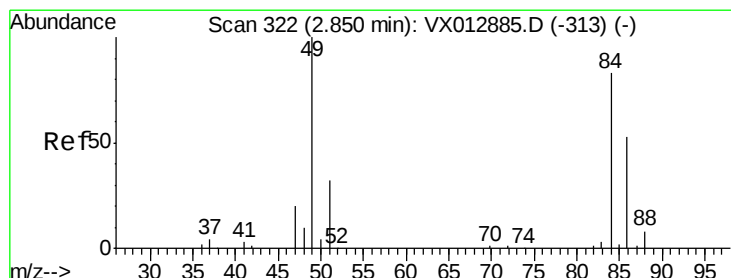
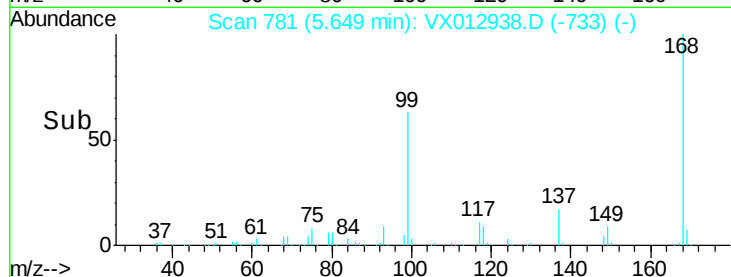
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.780 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX012938.D

Acq: 09 Oct 2019 13:26

Tgt Ion: 84 Resp: 3938

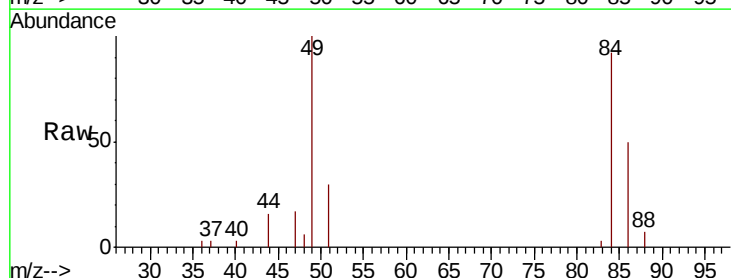
Ion Ratio Lower Upper

84 100

49 108.6 96.6 144.8

51 32.8 30.7 46.1

86 54.5 51.0 76.6



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

2.85

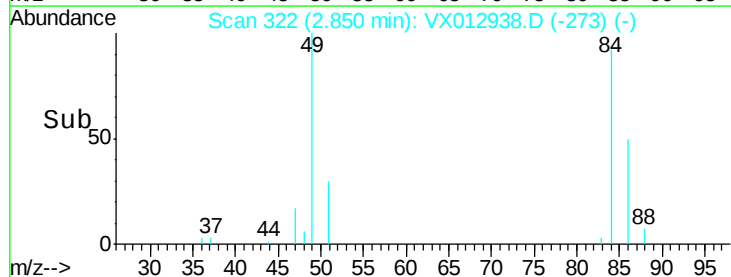
3000

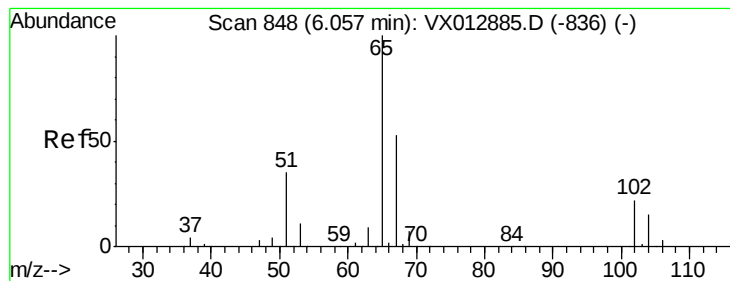
2000

1000

0

Time--> 2.80 2.85 2.90





#33

1,2-Dichloroethane-d4

Concen: 52.253 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012938.D

Acq: 09 Oct 2019 13:26

Instrument :

MSVOA_X

ClientSampleId :

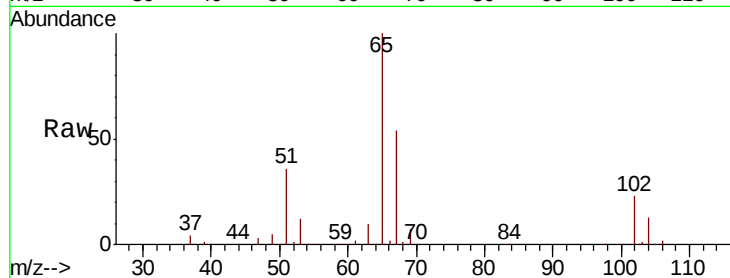
PB123722TB

Tot Ion: 65 Resp: 119313

Ion Ratio Lower Upper

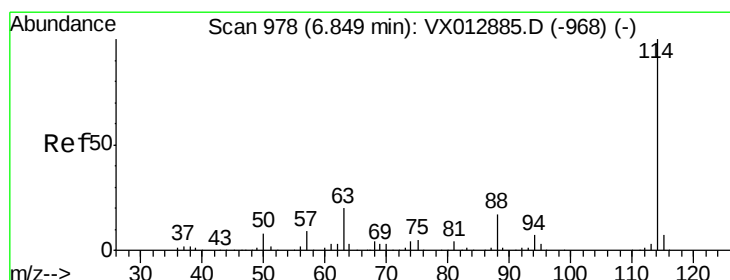
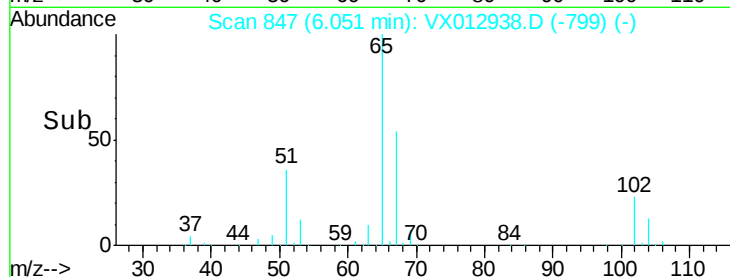
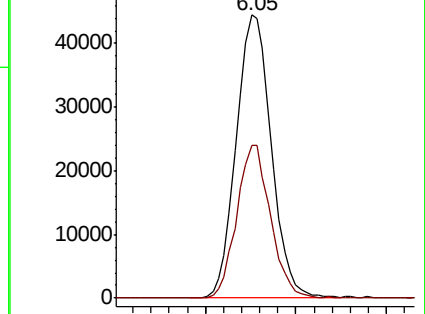
65 100

67 51.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012938.D

Acq: 09 Oct 2019 13:26

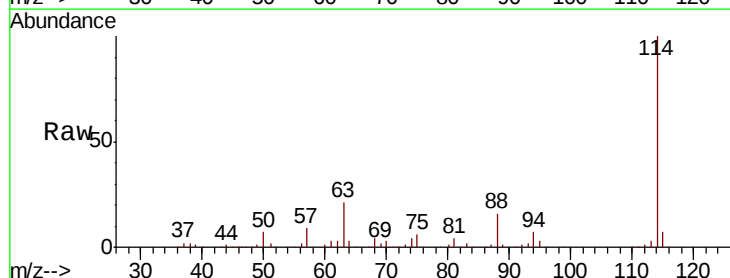
Tgt Ion: 114 Resp: 311079

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.8

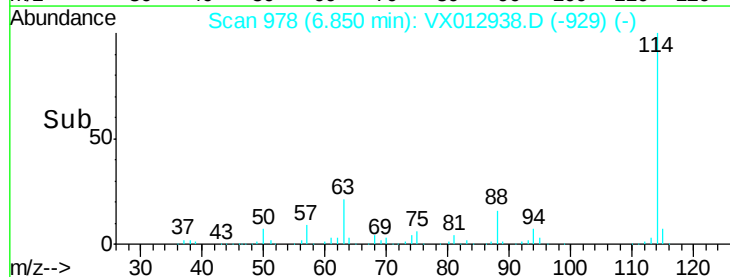
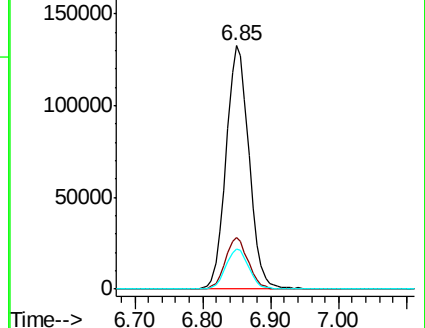
88 16.4 0.0 33.8

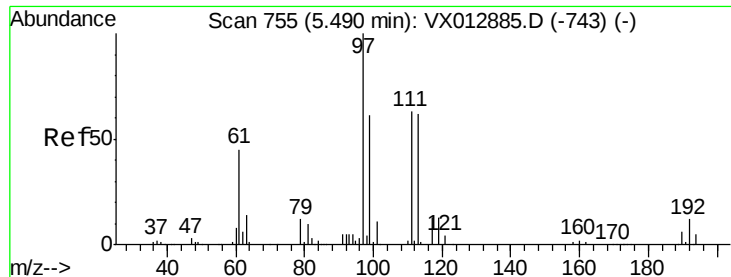


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

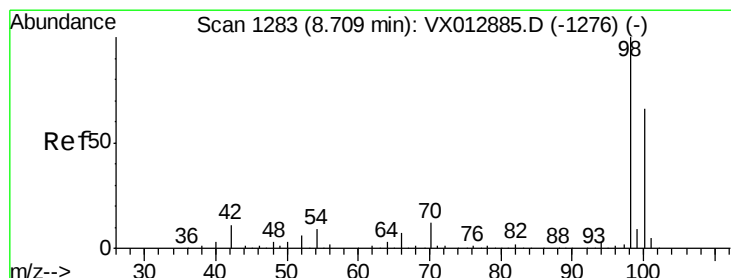
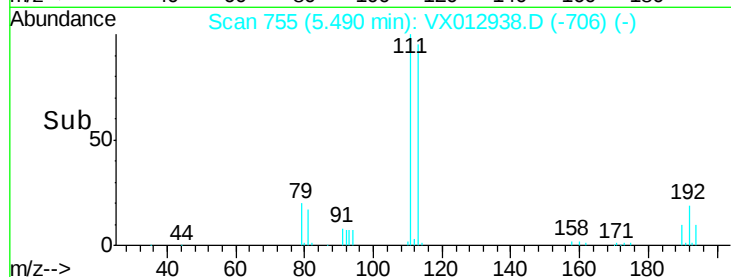
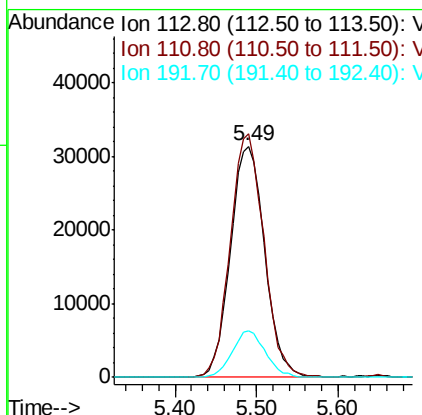
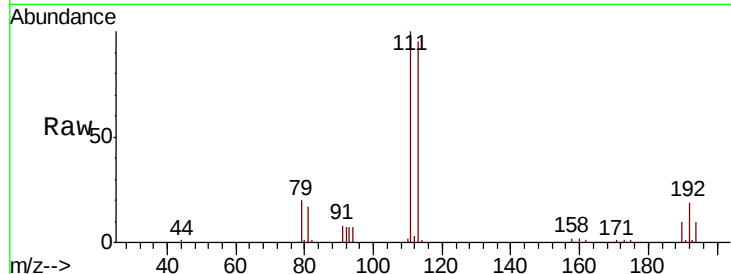




#35
 Dibromofluoromethane
 Concen: 51.049 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012938.D
 Acq: 09 Oct 2019 13:26

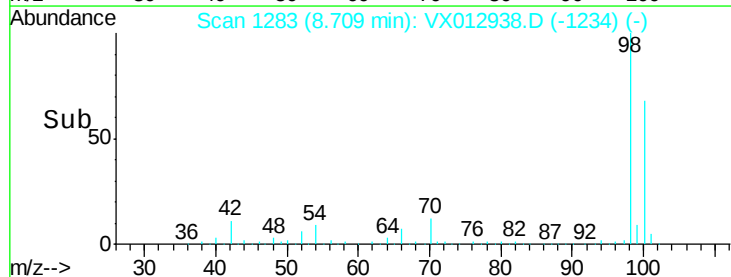
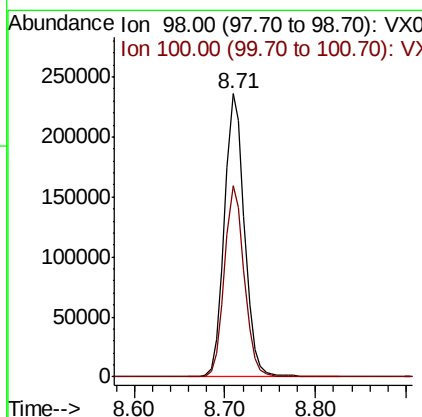
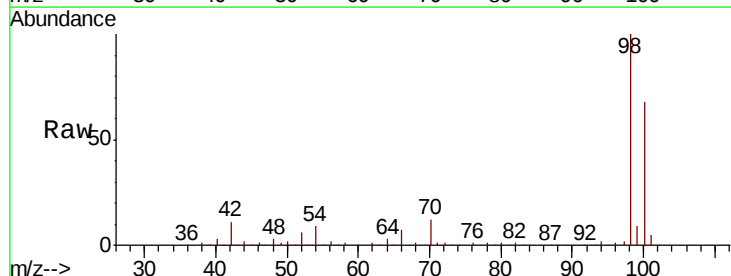
Instrument :
 MSVOA_X
 ClientSampleId :
 PB123722TB

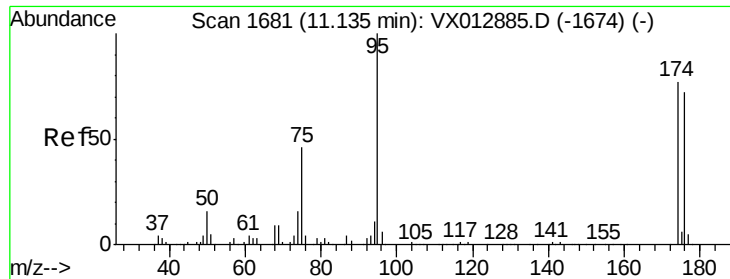
Tot Ion:113 Resp: 91145
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.2 124.8
 192 19.3 15.4 23.2



#50
 Toluene-d8
 Concen: 52.209 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012938.D
 Acq: 09 Oct 2019 13:26

Tgt Ion: 98 Resp: 363562
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 46.469 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012938.D

Acq: 09 Oct 2019 13:26

Instrument :

MSVOA_X

ClientSampleId :

PB123722TB

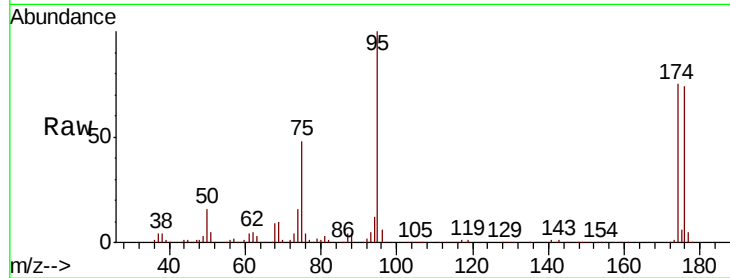
Tot Ion: 95 Resp: 125733

Ion Ratio Lower Upper

95 100

174 70.9 0.0 143.4

176 69.5 0.0 136.0



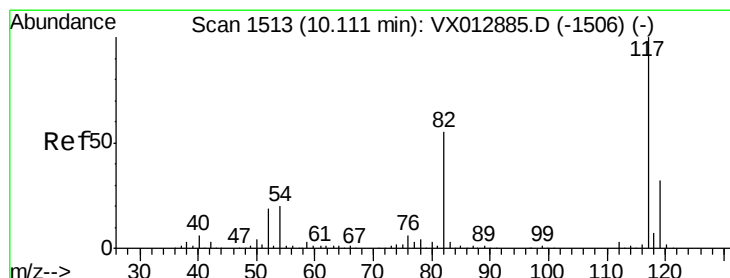
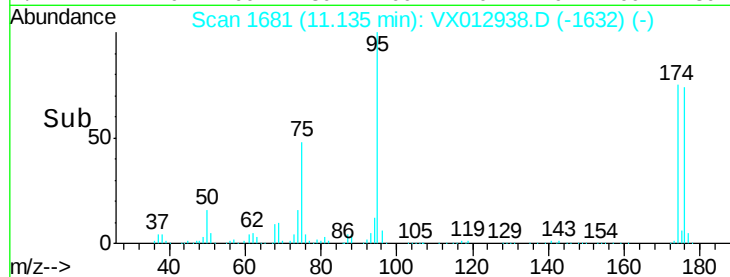
Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012938.D

Acq: 09 Oct 2019 13:26

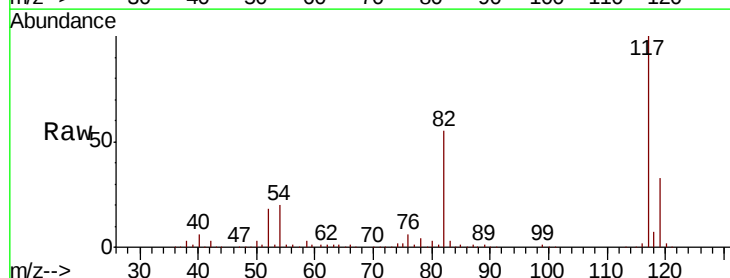
Tgt Ion: 117 Resp: 272950

Ion Ratio Lower Upper

117 100

82 55.4 44.1 66.1

119 33.1 25.8 38.8



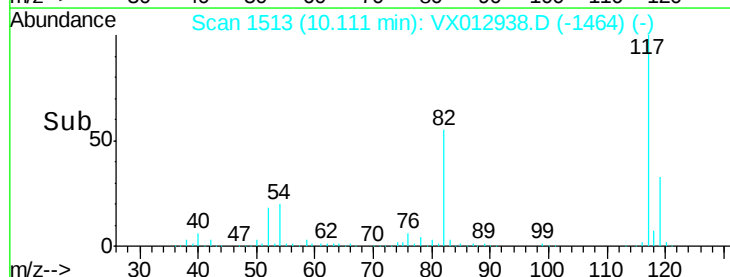
Abundance Ion 116.90 (116.60 to 117.60): V

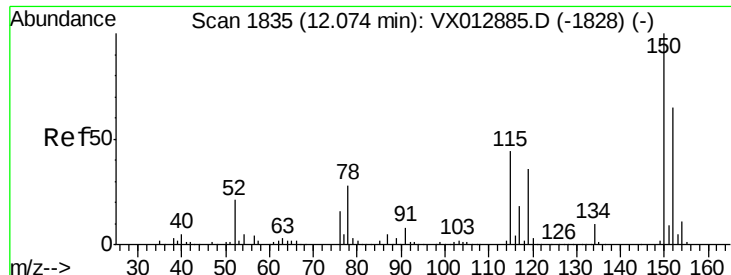
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

10.11

Time-->

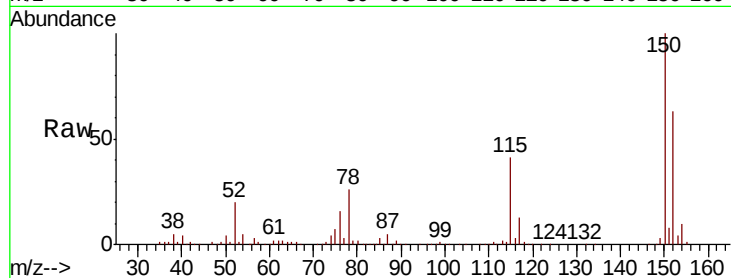




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012938.D
 Acq: 09 Oct 2019 13:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB123722TB

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.7	44.5	133.5
150	155.1	0.0	353.4



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

