

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014565.D
 Acq On : 11 Jan 2020 03:12
 Operator : JC/SP
 Sample : PB125993ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125993ZHE#11

Quant Time: Jan 11 05:51:03 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

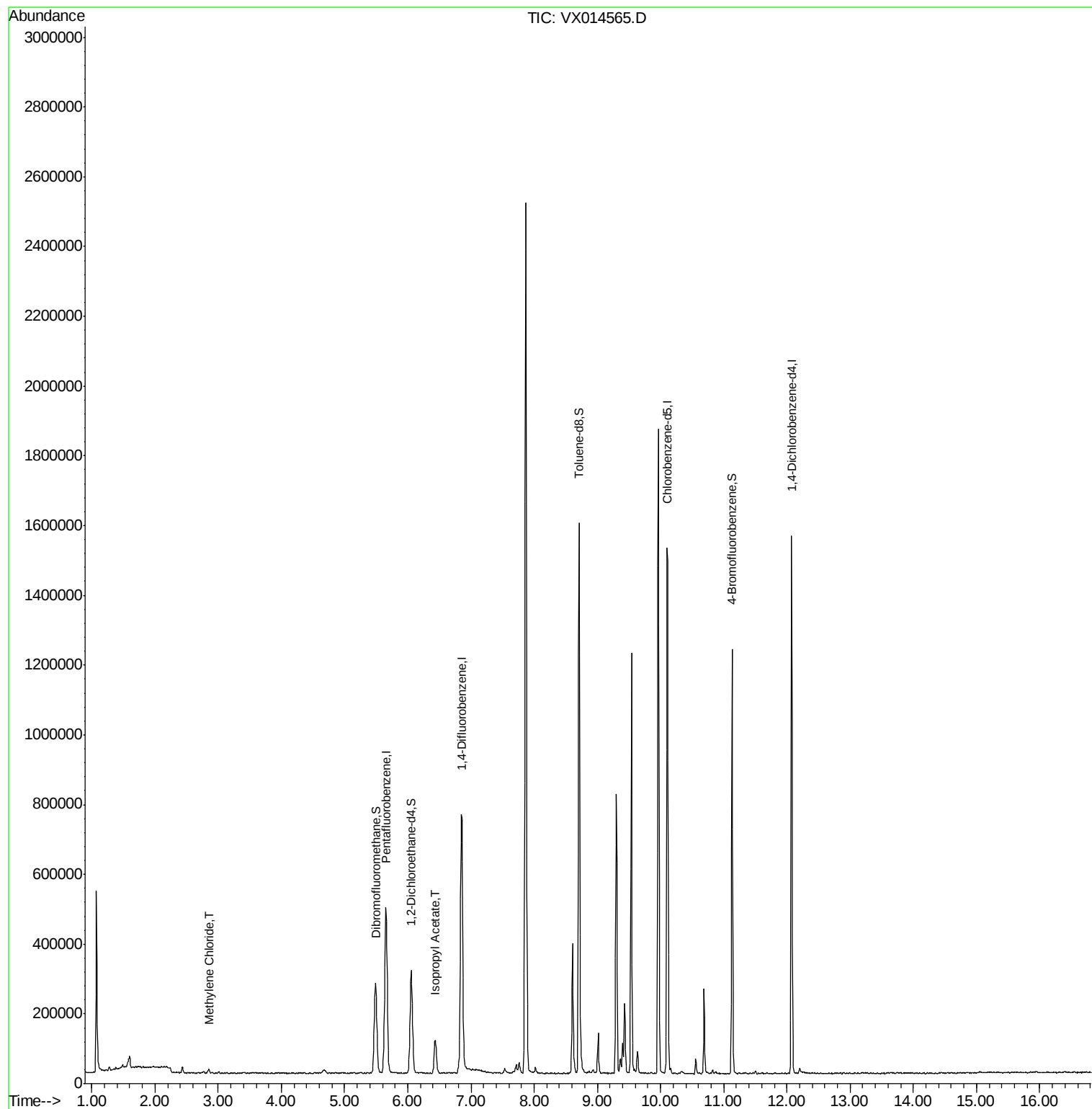
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	494817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	766965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	705287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	275221	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
35) Dibromofluoromethane	5.49	113	228079	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	8.71	98	925603	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.14	95	315126	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
20) Methylene Chloride	2.85	84	6121	1.102	ug/l #	87
43) Isopropyl Acetate	6.44	43	132192	10.445	ug/l	99

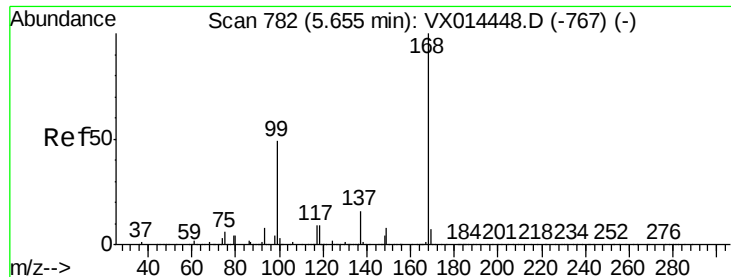
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011020\
Data File : VX014565.D
Acq On : 11 Jan 2020 03:12
Operator : JC/SP
Sample : PB125993ZHE#11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#11

Quant Time: Jan 11 05:51:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
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# 782

Delta R.T. 0.00 min

Lab File: VX014565.D

Acq: 11 Jan 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

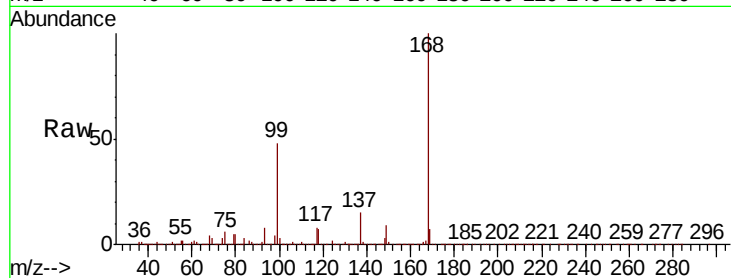
PB125993ZHE#11

Tot Ion:168 Resp: 494817

Ion Ratio Lower Upper

168 100

99 48.3 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

200000

150000

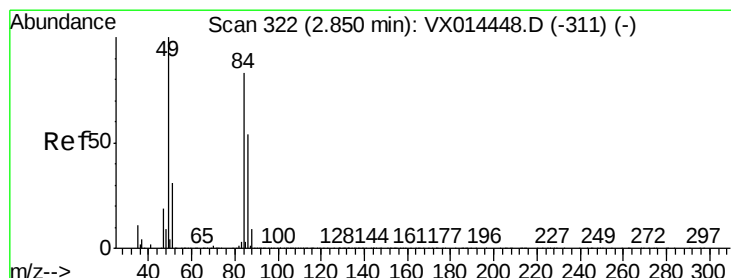
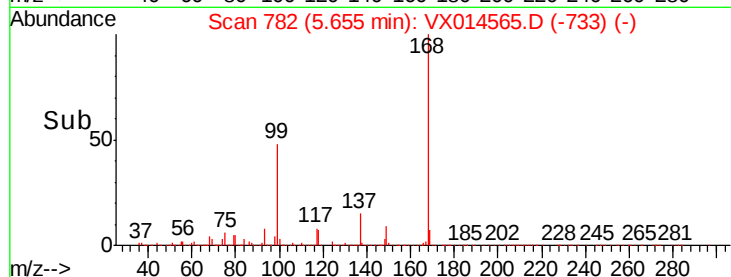
100000

50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#20

Methylene Chloride

Concen: 1.102 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014565.D

Acq: 11 Jan 2020 03:12

Tgt Ion: 84 Resp: 6121

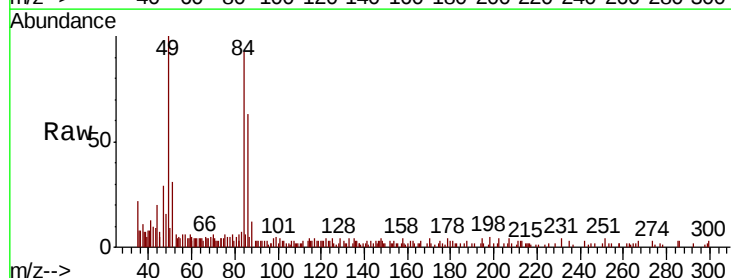
Ion Ratio Lower Upper

84 100

49 102.7 95.8 143.8

51 24.1 30.2 45.4#

86 63.7 51.8 77.6



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

6000

5000

4000

3000

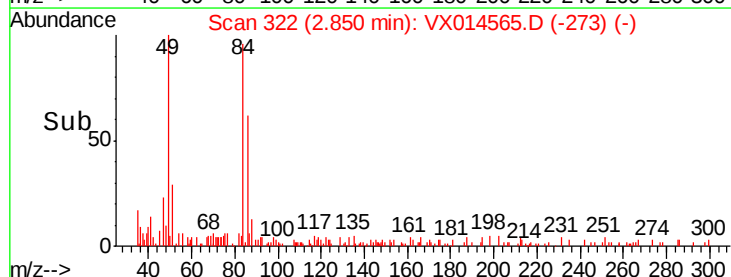
2000

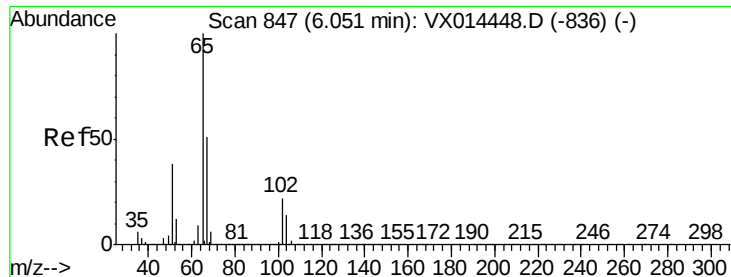
1000

0

Time-->

2.80 2.85 2.90





#33

1,2-Dichloroethane-d4

Concen: 49.824 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014565.D

Acq: 11 Jan 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

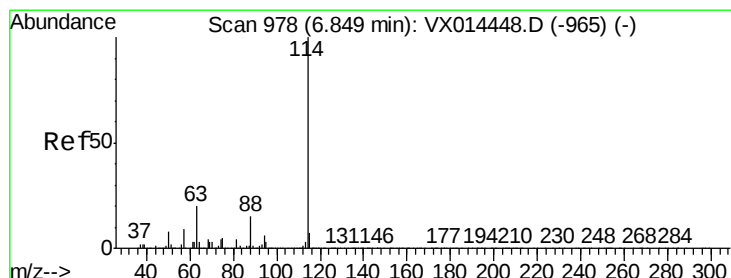
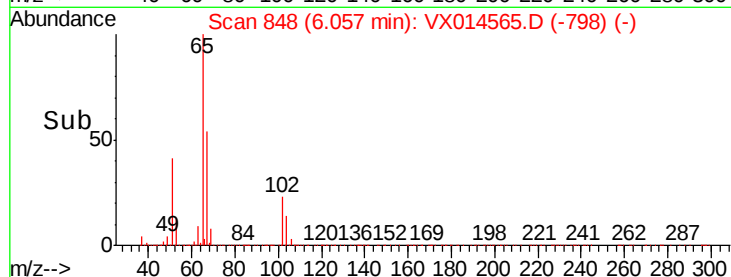
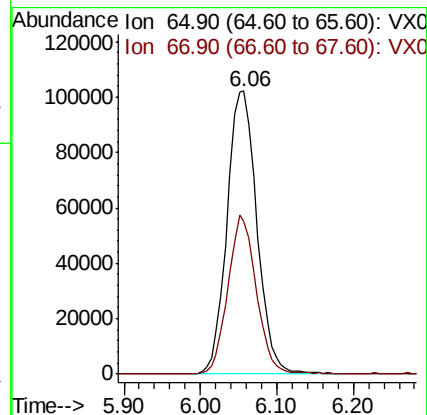
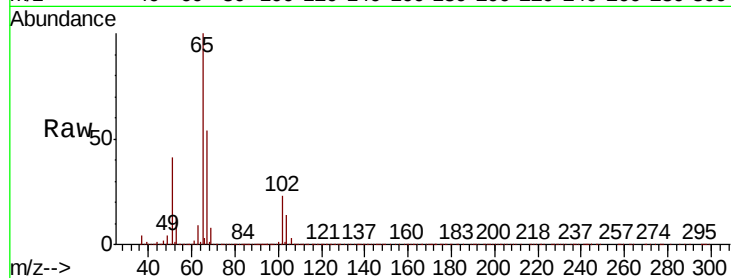
PB125993ZHE#11

Tot Ion: 65 Resp: 275221

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX014565.D

Acq: 11 Jan 2020 03:12

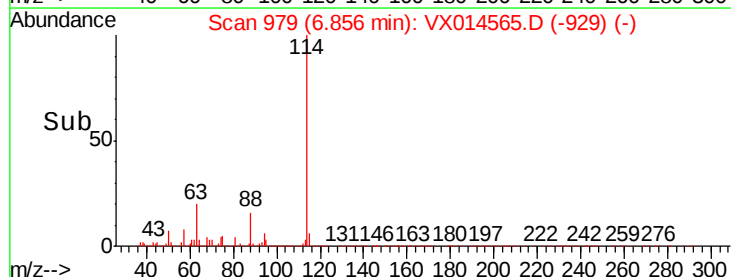
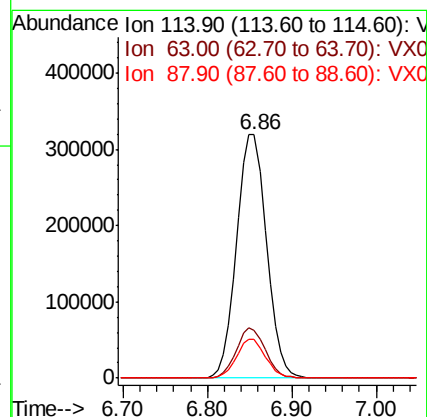
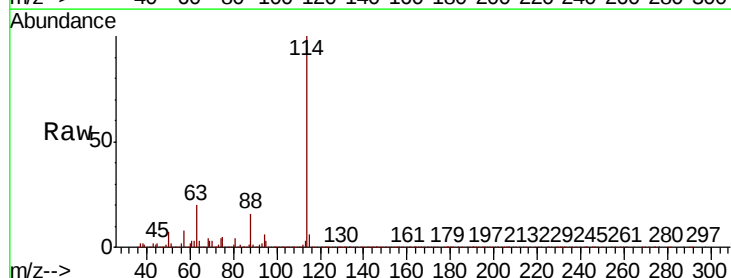
Tgt Ion: 114 Resp: 766965

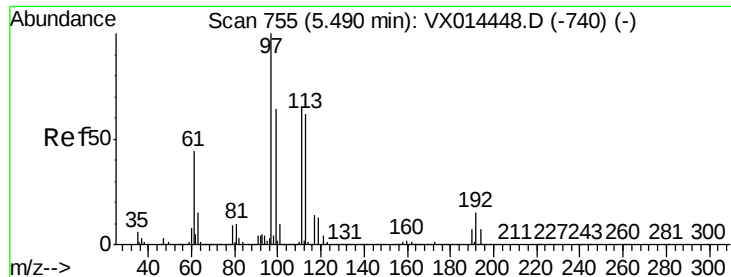
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 15.8 0.0 30.8

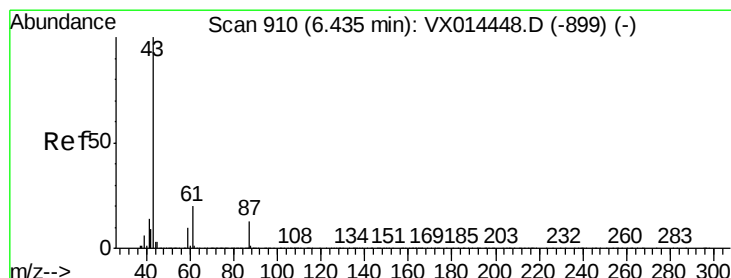
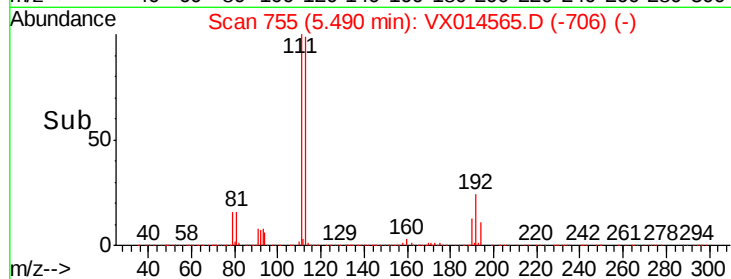
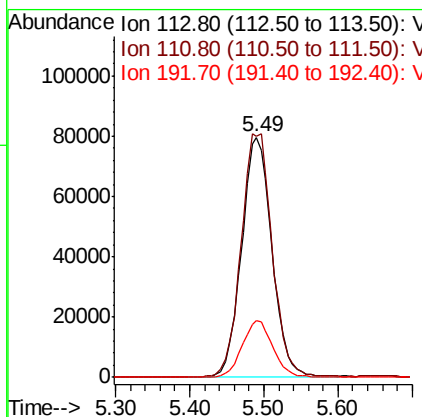
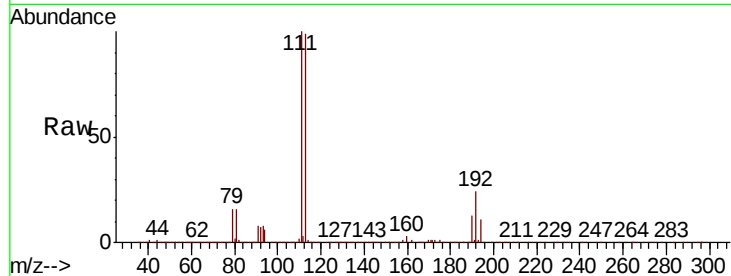




#35
 Dibromofluoromethane
 Concen: 49.126 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014565.D
 Acq: 11 Jan 2020 03:12

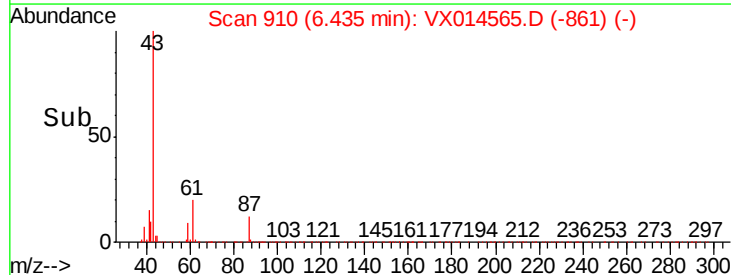
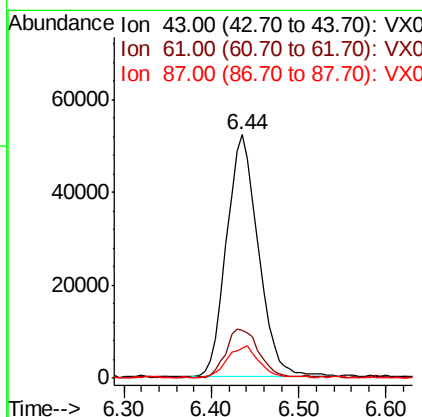
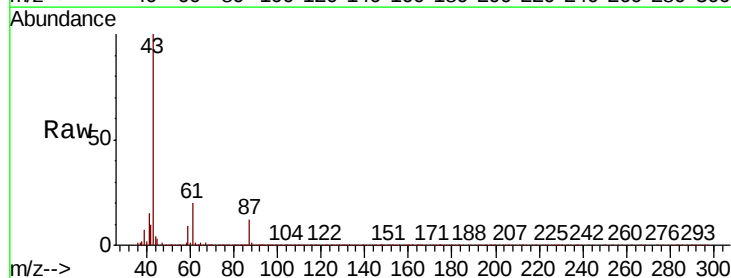
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125993ZHE#11

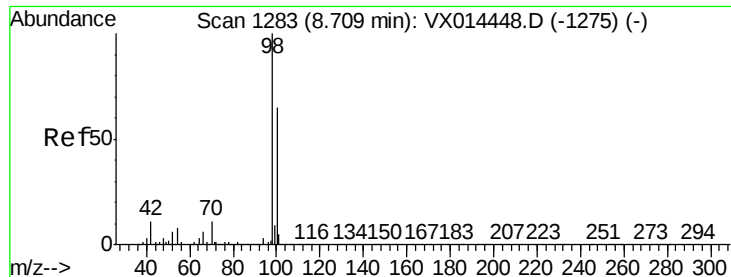
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	23.9	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 10.445 ug/l
 RT: 6.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX014565.D
 Acq: 11 Jan 2020 03:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.6	24.8
87	13.1	10.8	16.2





#50

Toluene-d8

Concen: 51.374 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014565.D

Acq: 11 Jan 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

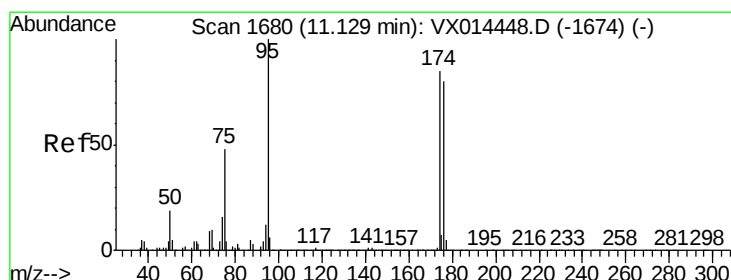
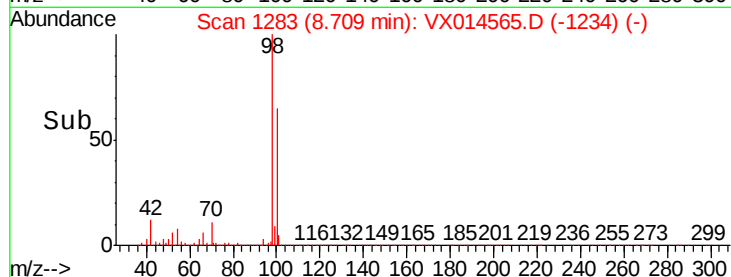
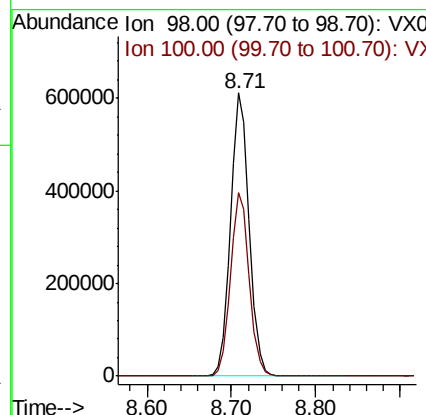
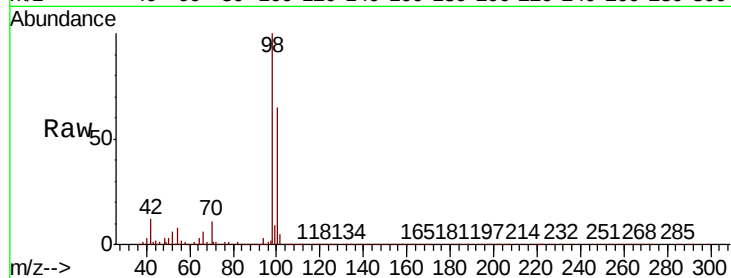
PB125993ZHE#11

Tot Ion: 98 Resp: 925603

Ion Ratio Lower Upper

98 100

100 65.0 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 47.643 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014565.D

Acq: 11 Jan 2020 03:12

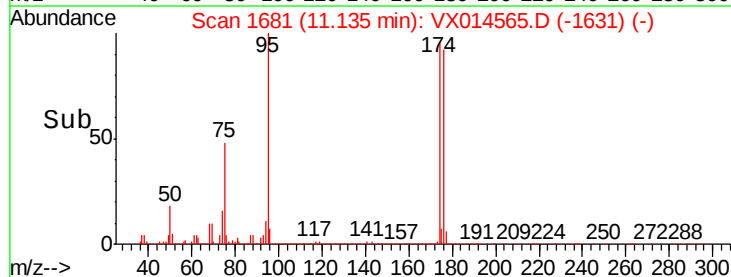
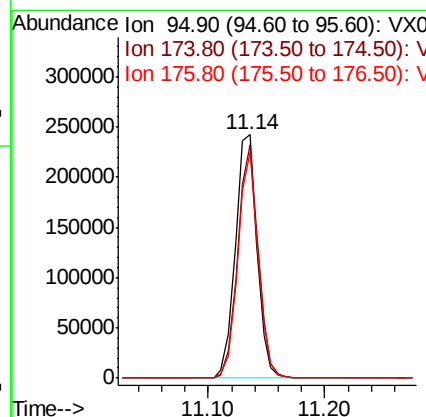
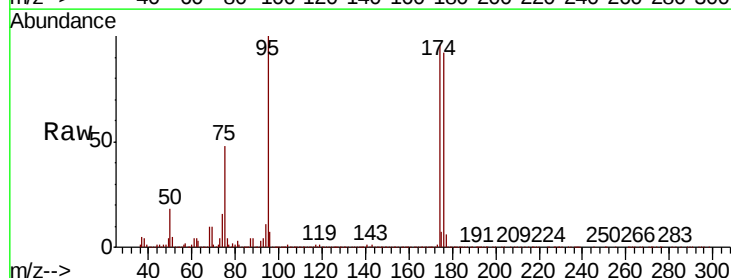
Tgt Ion: 95 Resp: 315126

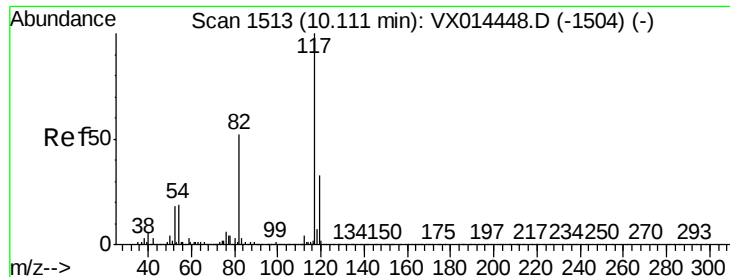
Ion Ratio Lower Upper

95 100

174 90.6 0.0 180.8

176 86.9 0.0 172.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014565.D

Acq: 11 Jan 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

PB125993ZHE#11

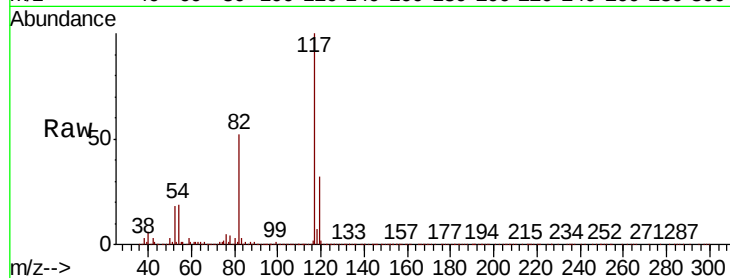
Tot Ion:117 Resp: 705287

Ion Ratio Lower Upper

117 100

82 52.1 41.8 62.6

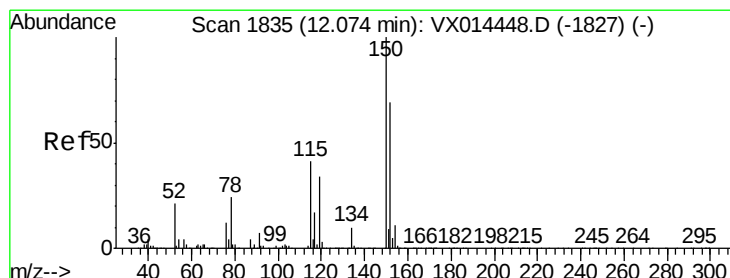
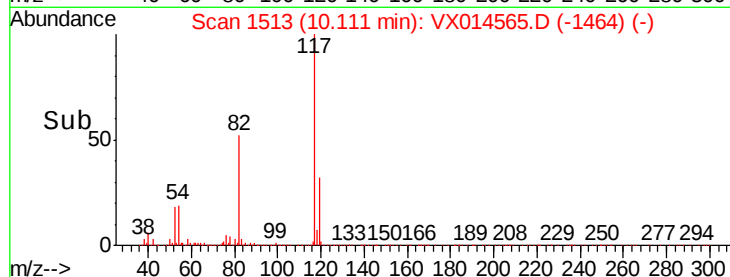
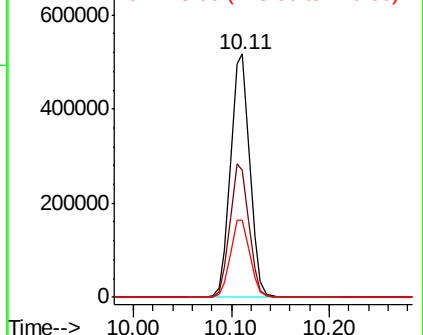
119 31.5 26.2 39.4



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014565.D

Acq: 11 Jan 2020 03:12

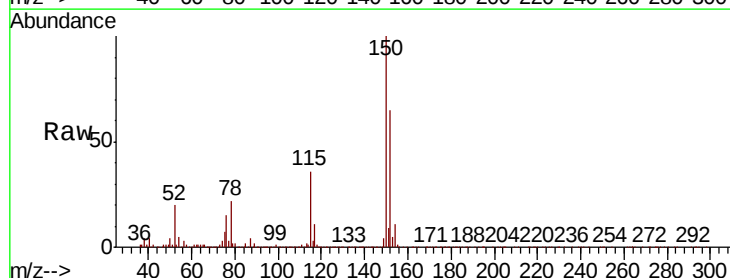
Tgt Ion:152 Resp: 320966

Ion Ratio Lower Upper

152 100

115 55.7 39.5 118.3

150 156.7 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

