

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014566.D
 Acq On : 11 Jan 2020 03:36
 Operator : JC/SP
 Sample : PB125993ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125993ZHE#12

Quant Time: Jan 11 05:52:54 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

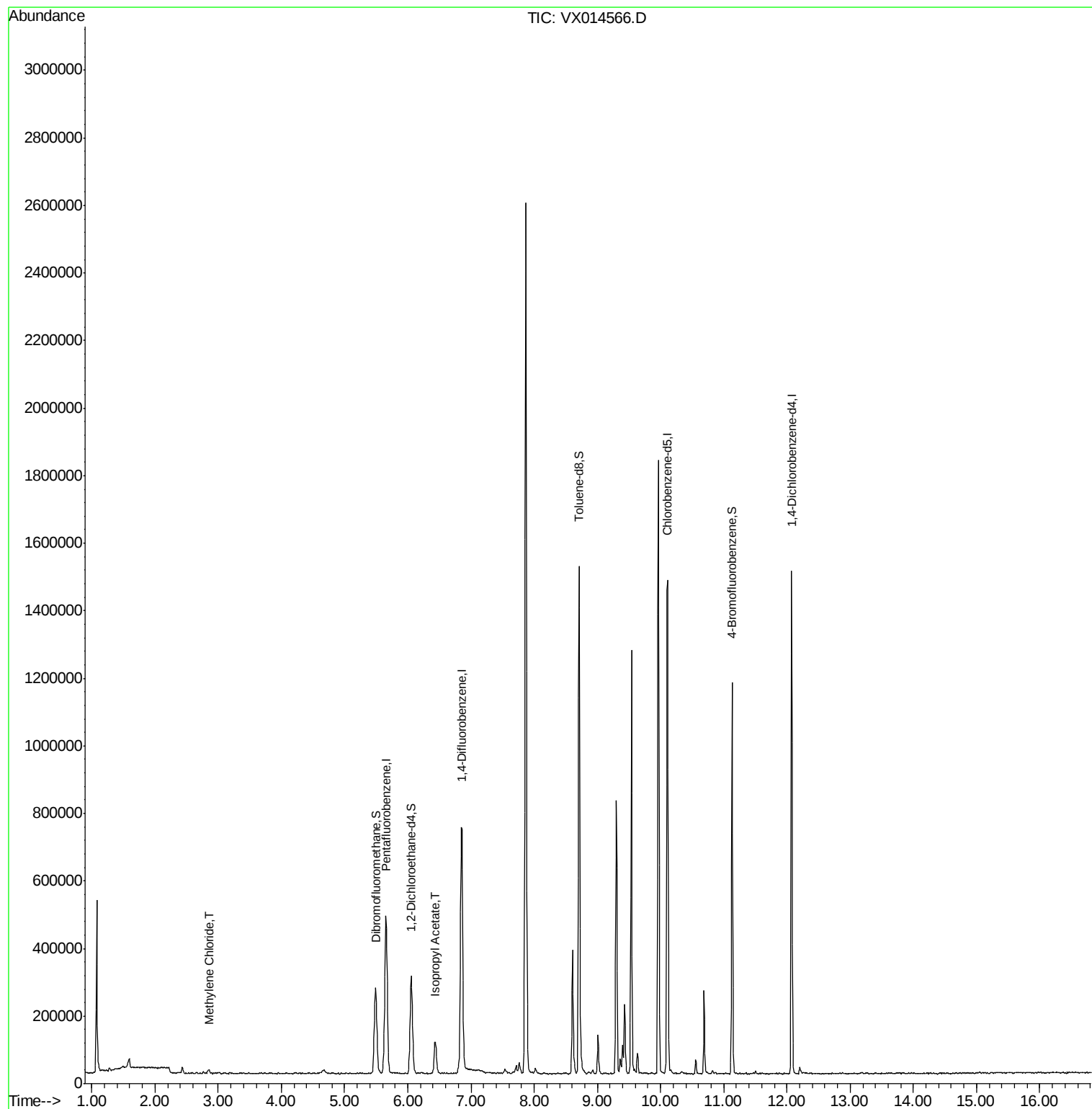
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	478833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	750256	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	686692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	307574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	269125	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	5.49	113	222792	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	8.71	98	893337	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.14	95	309375	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
Target Compounds						
20) Methylene Chloride	2.85	84	7454	1.386	ug/l	86
43) Isopropyl Acetate	6.43	43	129982	10.499	ug/l	99

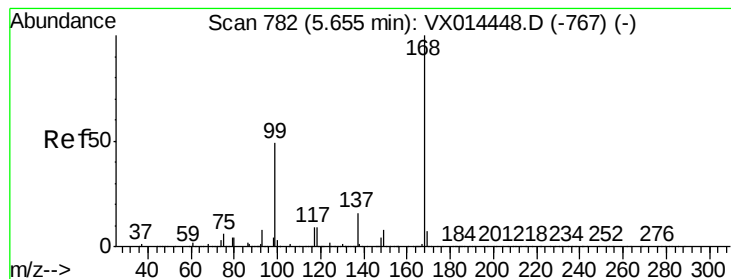
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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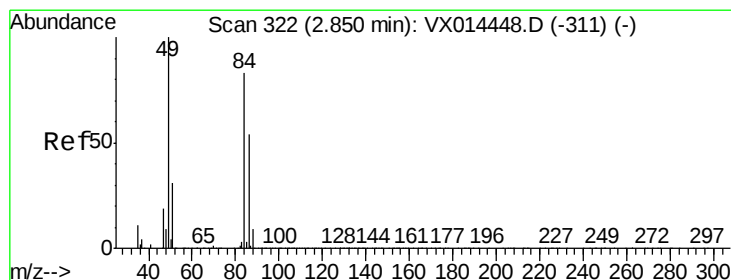
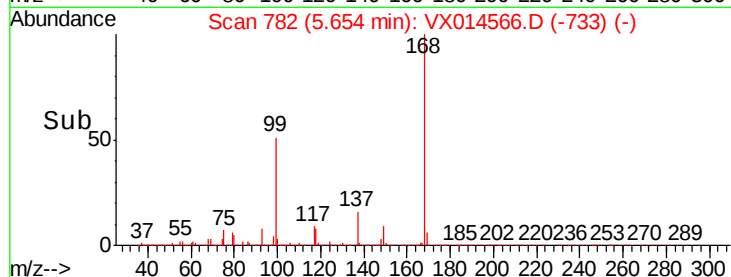
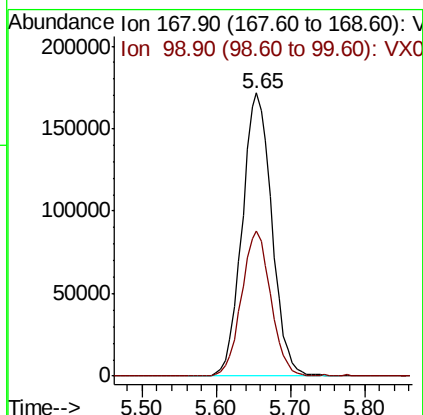
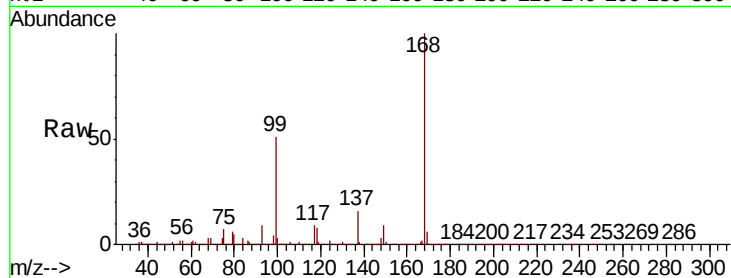


#1

Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

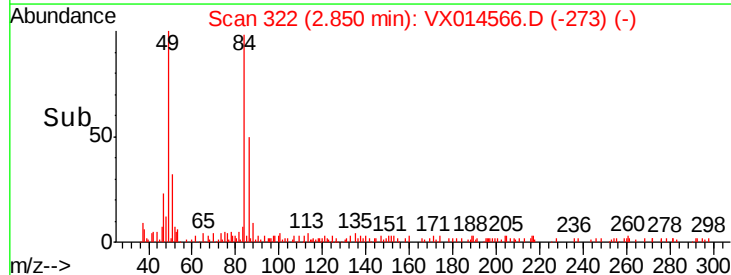
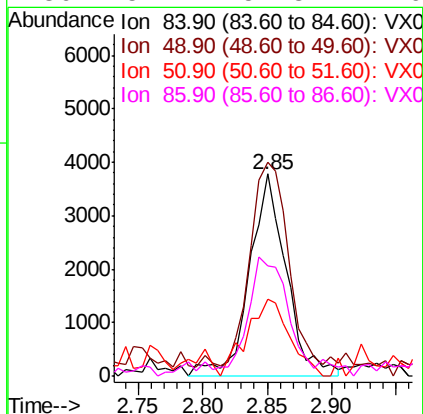
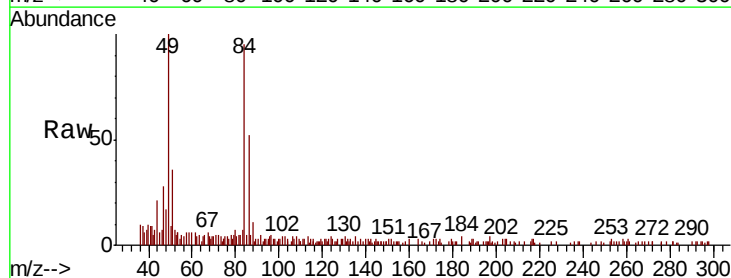
Tot Ion:168 Resp: 478833
Ion Ratio Lower Upper
168 100
99 51.3 39.2 58.8

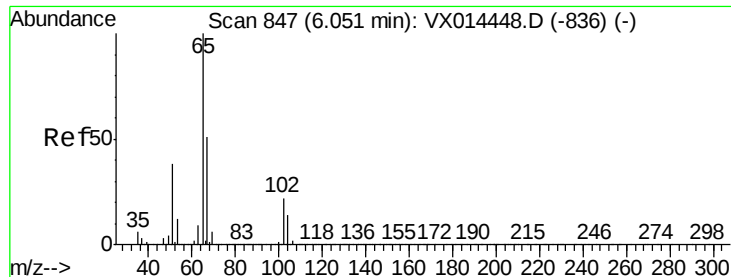


#20

Methylene Chloride
Concen: 1.386 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 84 Resp: 7454
Ion Ratio Lower Upper
84 100
49 104.1 95.8 143.8
51 31.2 30.2 45.4
86 52.1 51.8 77.6





#33

1,2-Dichloroethane-d4

Concen: 50.347 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014566.D

Acq: 11 Jan 2020 03:36

Instrument :

MSVOA_X

ClientSampleId :

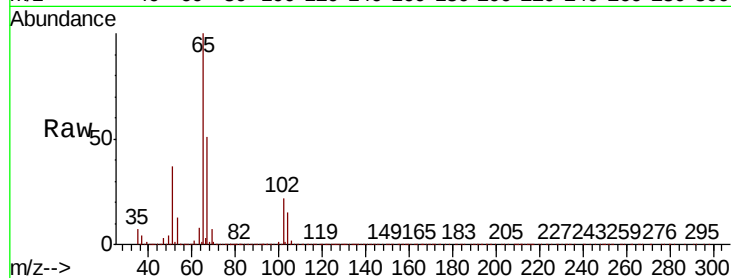
PB125993ZHE#12

Tot Ion: 65 Resp: 269125

Ion Ratio Lower Upper

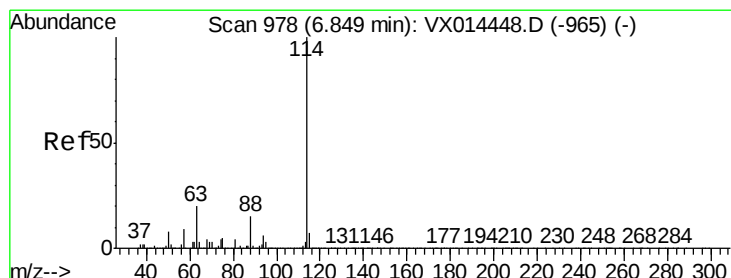
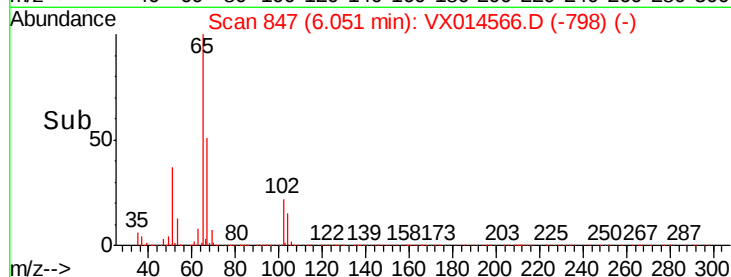
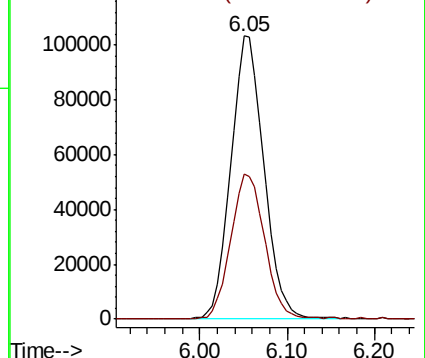
65 100

67 52.9 0.0 106.2



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: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX014566.D

Acq: 11 Jan 2020 03:36

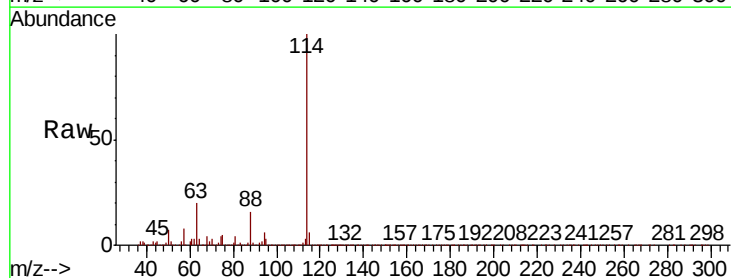
Tgt Ion: 114 Resp: 750256

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

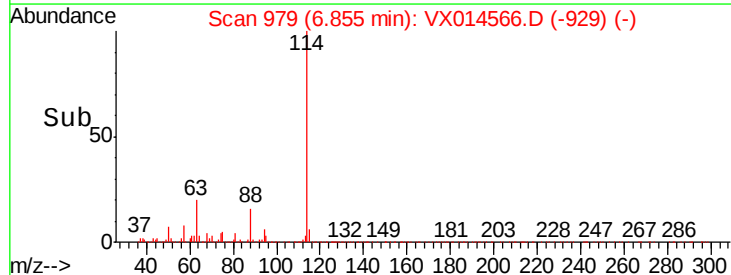
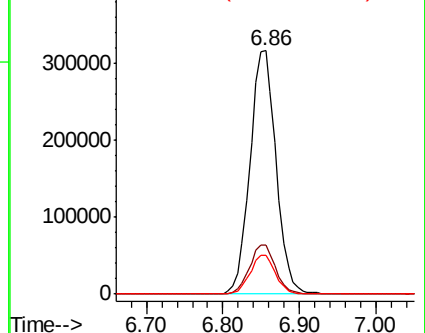
88 15.8 0.0 30.8

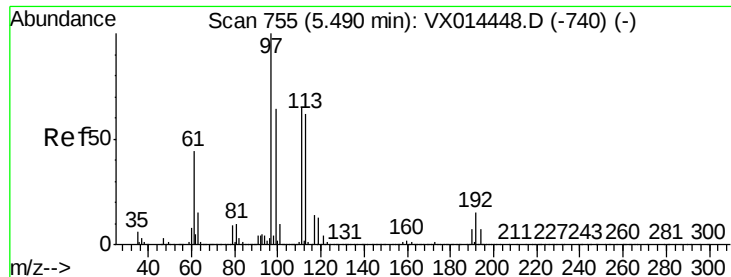


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

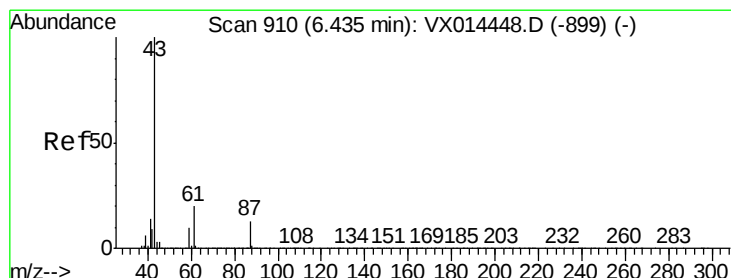
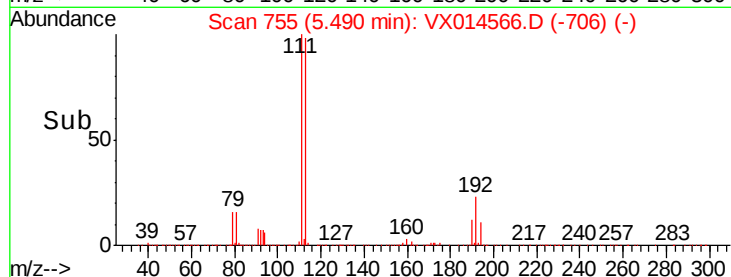
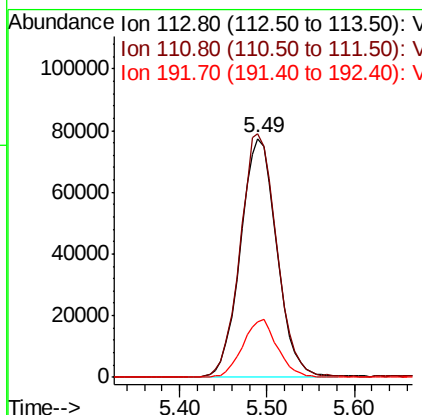
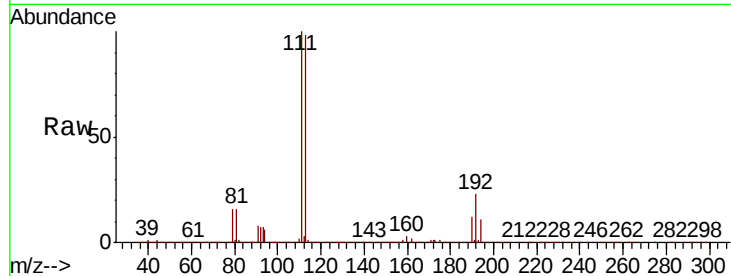




#35
Dibromofluoromethane
Concen: 49.056 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

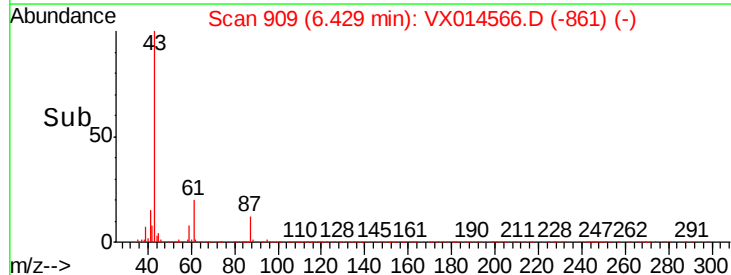
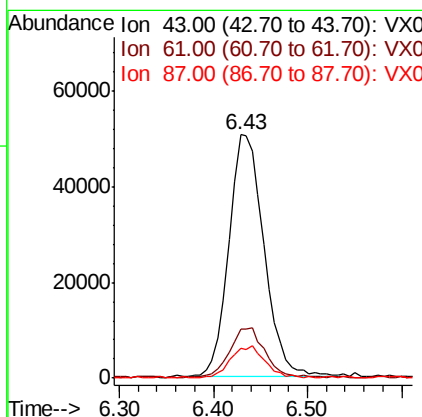
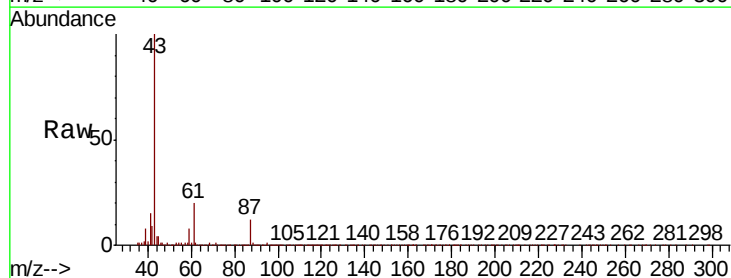
Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

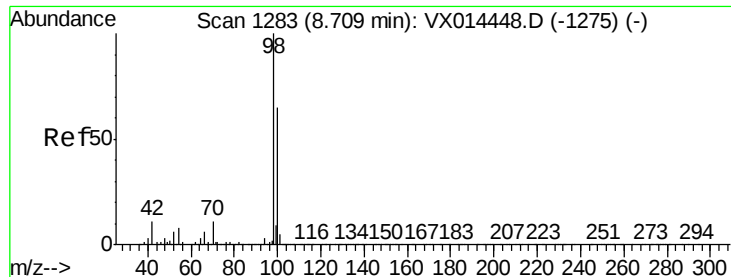
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	23.3	19.2	28.8



#43
Isopropyl Acetate
Concen: 10.499 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.6	24.8
87	12.8	10.8	16.2





#50

Toluene-d8

Concen: 50.687 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014566.D

Acq: 11 Jan 2020 03:36

Instrument :

MSVOA_X

ClientSampleId :

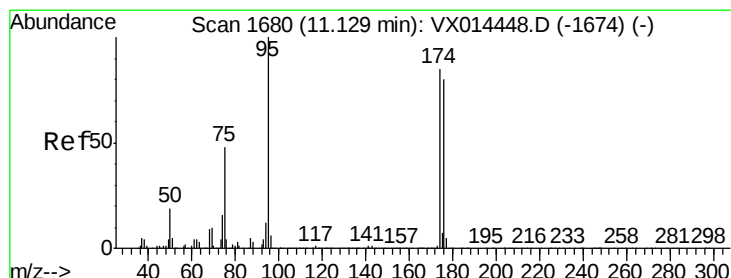
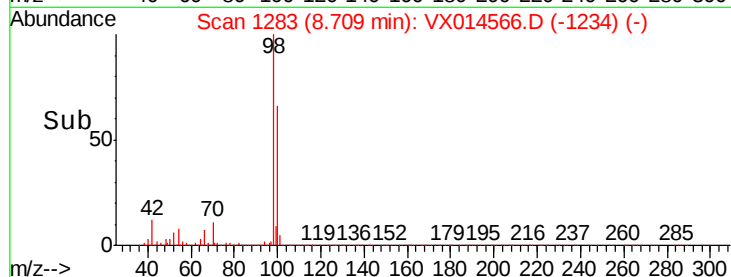
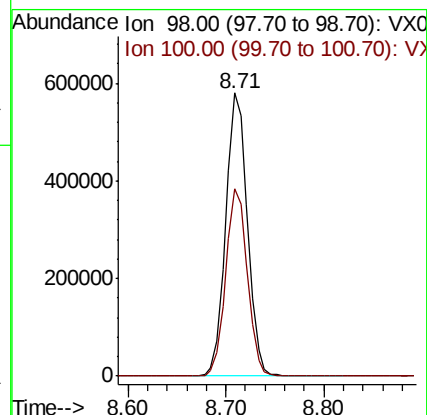
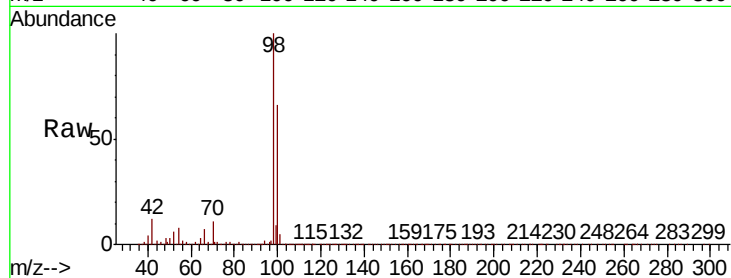
PB125993ZHE#12

Tot Ion: 98 Resp: 893337

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 47.816 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014566.D

Acq: 11 Jan 2020 03:36

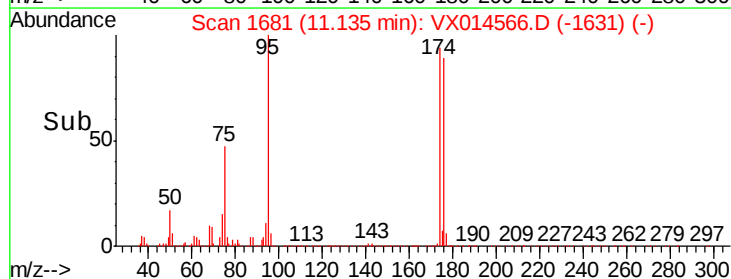
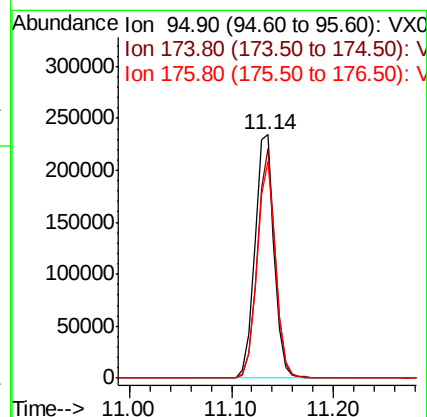
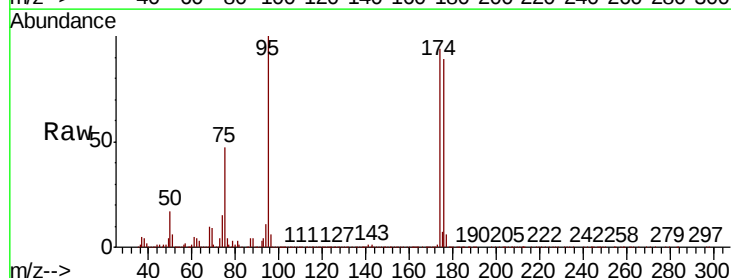
Tgt Ion: 95 Resp: 309375

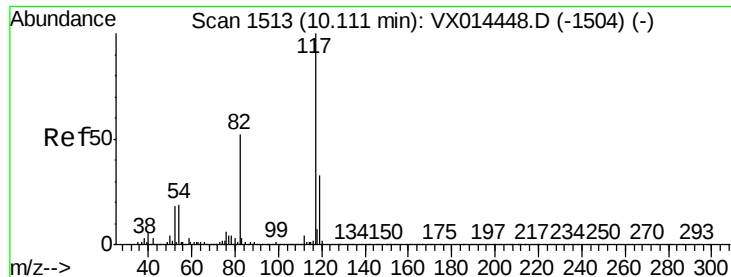
Ion Ratio Lower Upper

95 100

174 88.9 0.0 180.8

176 86.0 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: VX014566.D

Acq: 11 Jan 2020 03:36

Instrument :

MSVOA_X

ClientSampleId :

PB125993ZHE#12

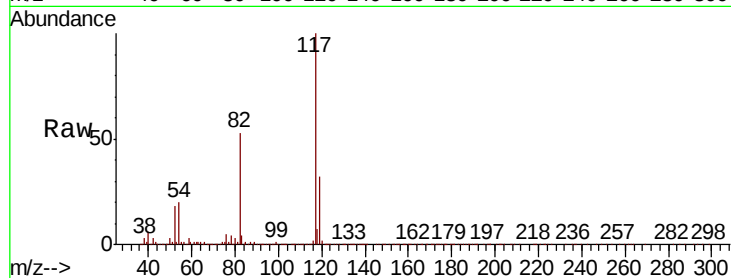
Tot Ion:117 Resp: 686692

Ion Ratio Lower Upper

117 100

82 53.0 41.8 62.6

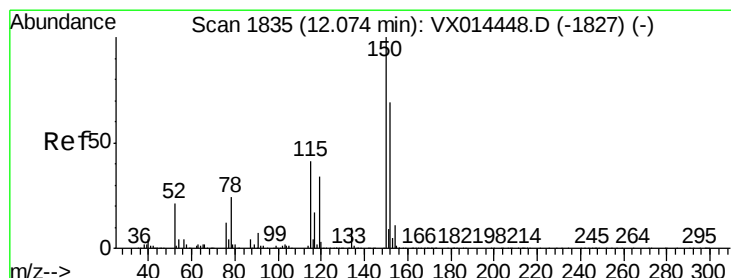
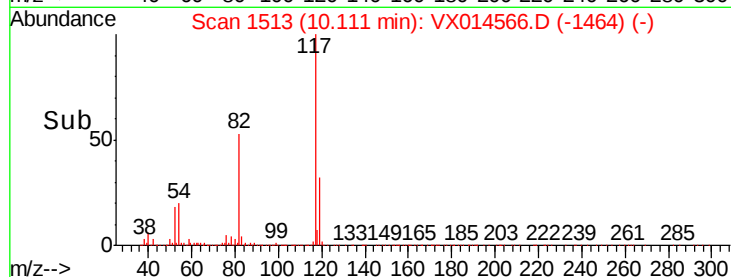
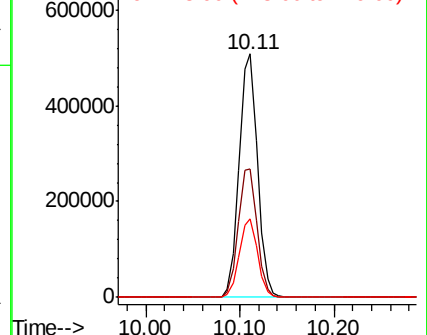
119 32.3 26.2 39.4



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: VX014566.D

Acq: 11 Jan 2020 03:36

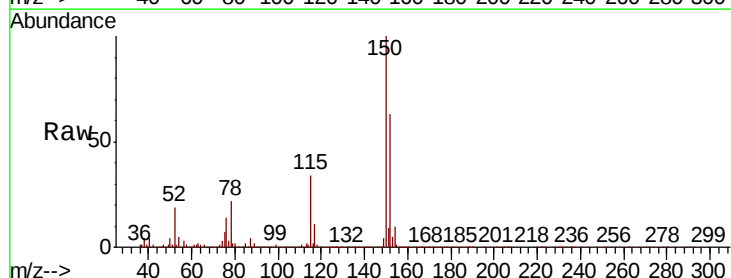
Tgt Ion:152 Resp: 307574

Ion Ratio Lower Upper

152 100

115 55.3 39.5 118.3

150 158.8 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

