

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
 Data File : VX014513.D
 Acq On : 09 Jan 2020 21:39
 Operator : JC/SP
 Sample : PB125963ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125963ZHE#06

Quant Time: Jan 10 08:02:07 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

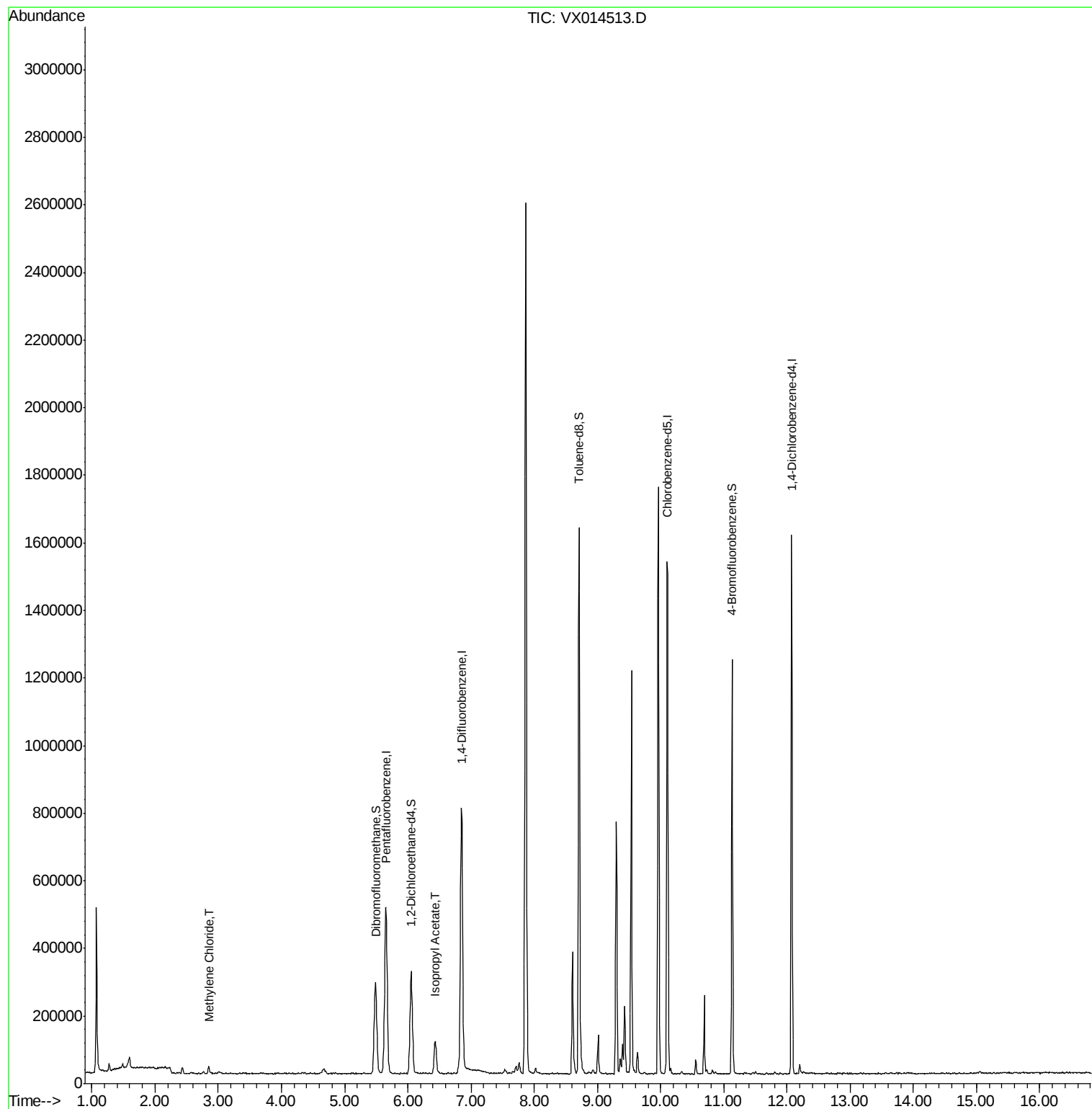
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	520341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	796176	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	718498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	281821	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
35) Dibromofluoromethane	5.48	113	237298	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	8.71	98	950127	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	11.14	95	326553	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
20) Methylene Chloride	2.85	84	10150	1.737	ug/l	87
43) Isopropyl Acetate	6.44	43	134019	10.201	ug/l	98

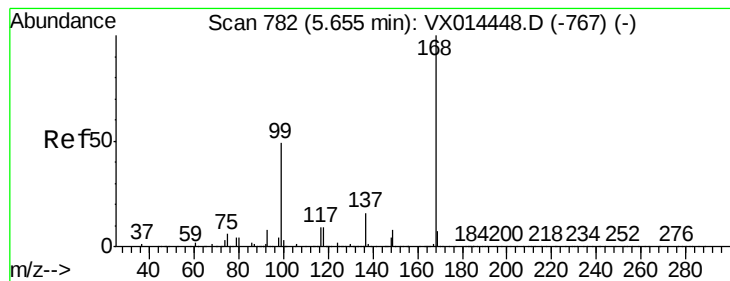
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010920\
Data File : VX014513.D
Acq On : 09 Jan 2020 21:39
Operator : JC/SP
Sample : PB125963ZHE#06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB125963ZHE#06

Quant Time: Jan 10 08:02:07 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: VX014513.D

Acq: 09 Jan 2020 21:39

Instrument :

MSVOA_X

ClientSampleId :

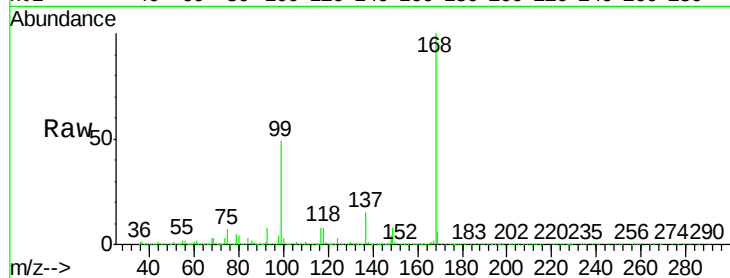
PB125963ZHE#06

Tot Ion:168 Resp: 520341

Ion Ratio Lower Upper

168 100

99 49.1 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

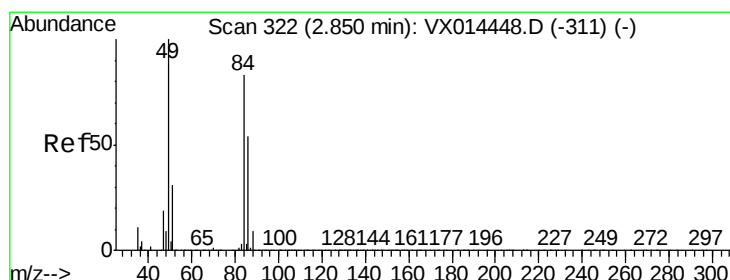
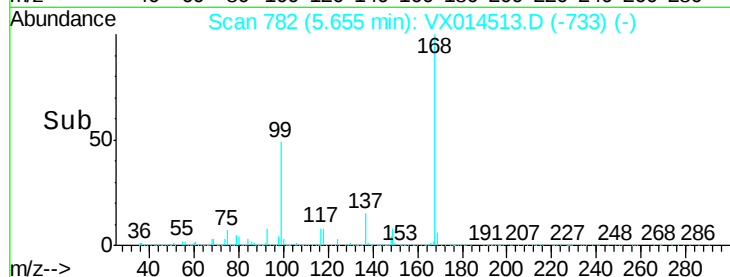
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.737 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014513.D

Acq: 09 Jan 2020 21:39

Tgt Ion: 84 Resp: 10150

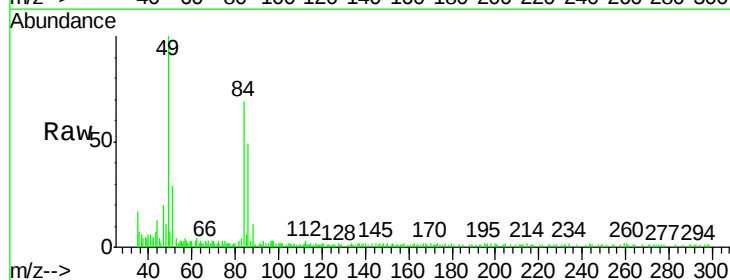
Ion Ratio Lower Upper

84 100

49 142.7 95.8 143.8

51 37.8 30.2 45.4

86 68.6 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

10000

8000

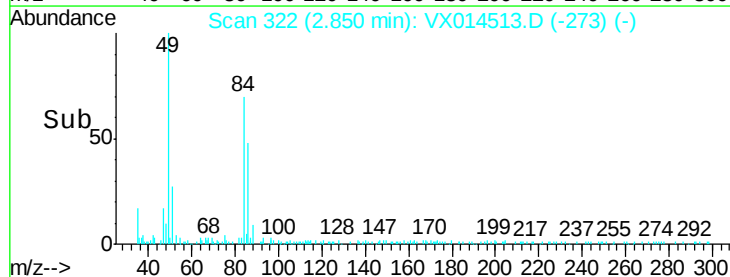
6000

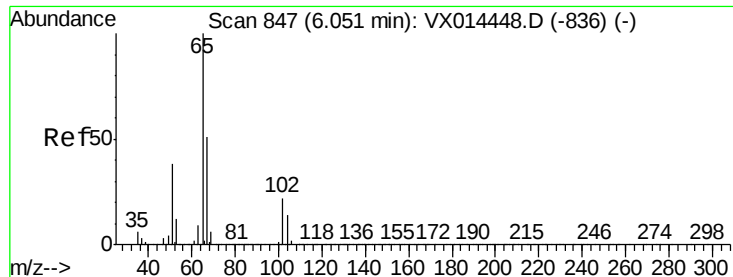
4000

2000

0

Time--> 2.75 2.80 2.85 2.90 2.95

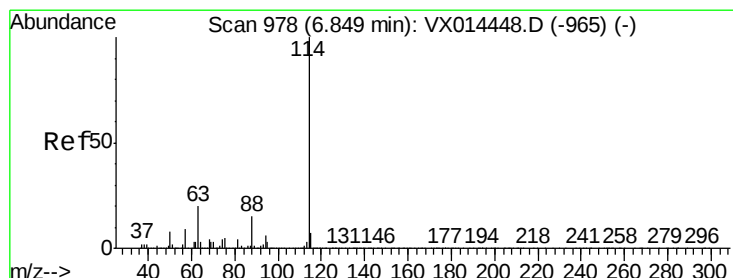
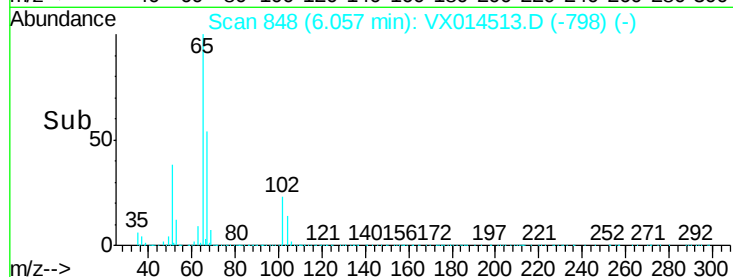
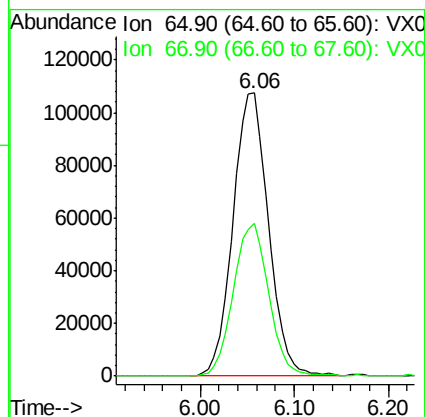
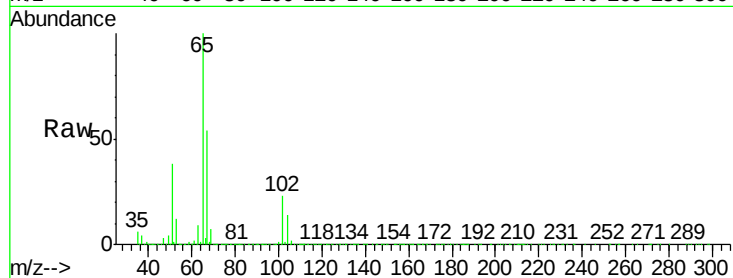




#33
 1,2-Dichloroethane-d4
 Concen: 48.516 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014513.D
 Acq: 09 Jan 2020 21:39

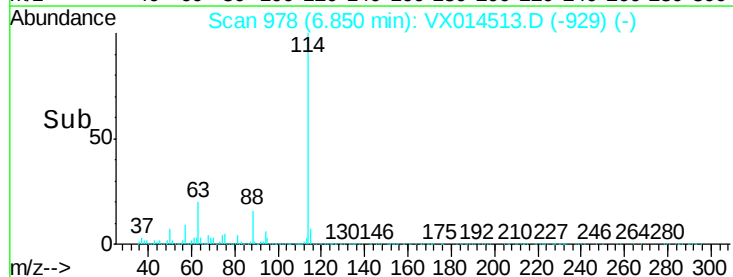
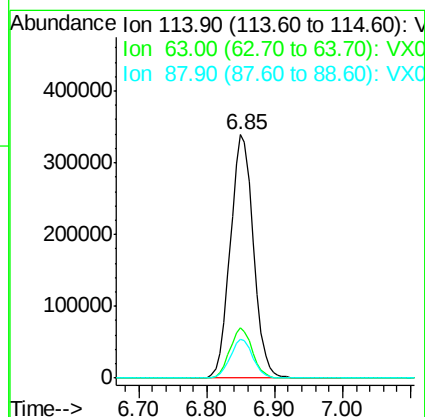
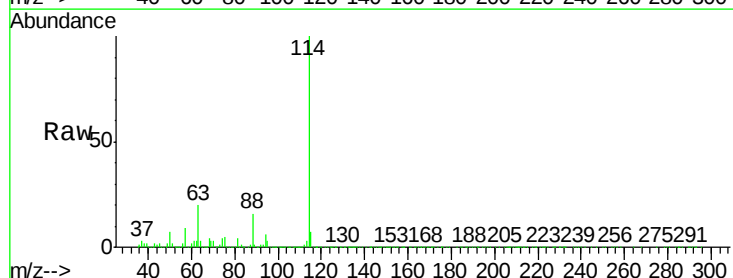
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125963ZHE#06

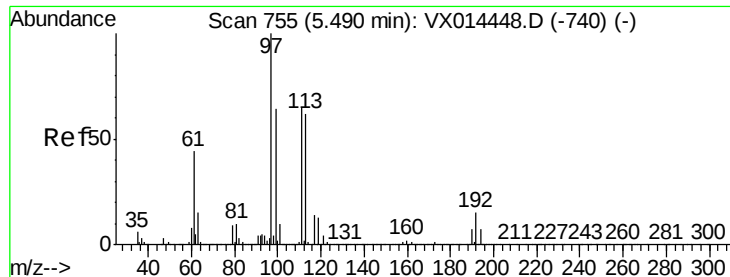
Tot Ion: 65 Resp: 281821
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014513.D
 Acq: 09 Jan 2020 21:39

Tgt Ion: 114 Resp: 796176
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.6
 88 15.7 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.236 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014513.D

Acq: 09 Jan 2020 21:39

Instrument :

MSVOA_X

ClientSampleId :

PB125963ZHE#06

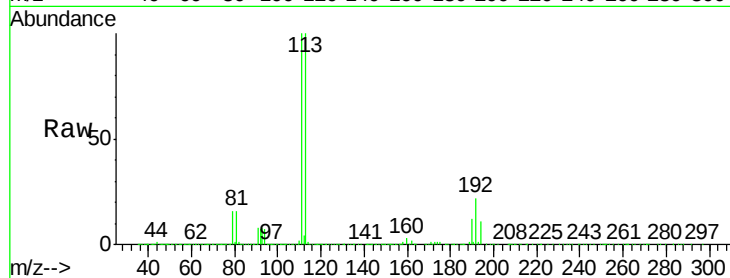
Tot Ion:113 Resp: 237298

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

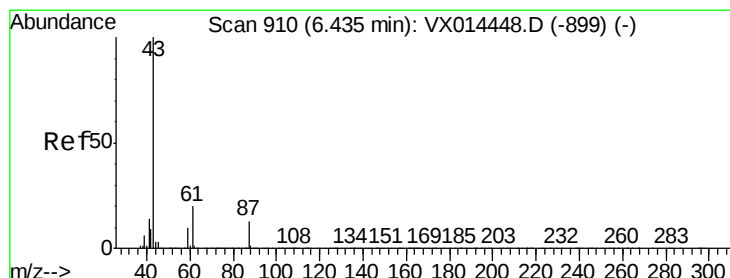
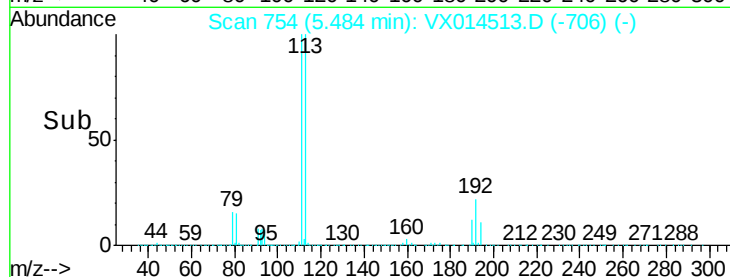
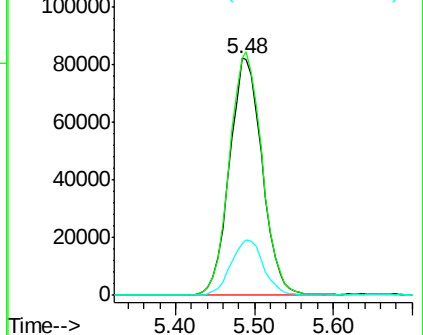
192 23.5 19.2 28.8



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



#43

Isopropyl Acetate

Concen: 10.201 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014513.D

Acq: 09 Jan 2020 21:39

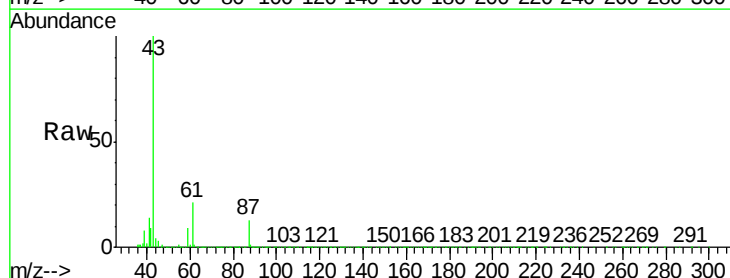
Tgt Ion: 43 Resp: 134019

Ion Ratio Lower Upper

43 100

61 21.7 16.6 24.8

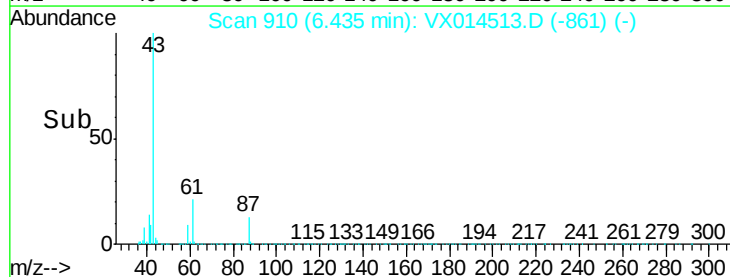
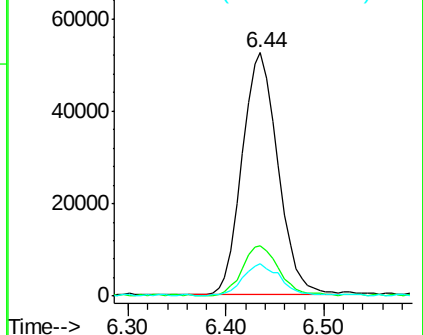
87 14.1 10.8 16.2

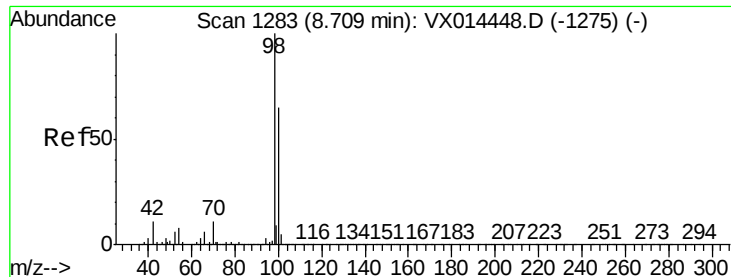


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.800 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014513.D

Acq: 09 Jan 2020 21:39

Instrument :

MSVOA_X

ClientSampleId :

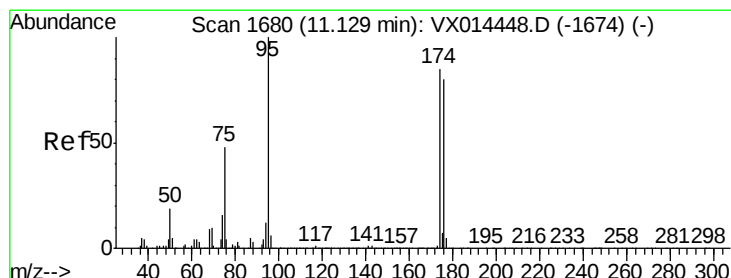
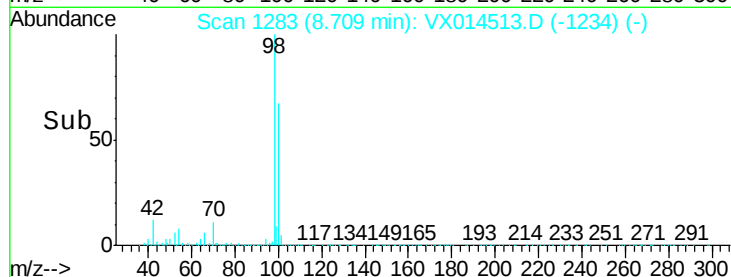
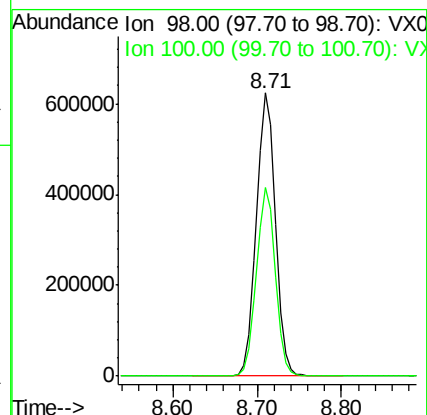
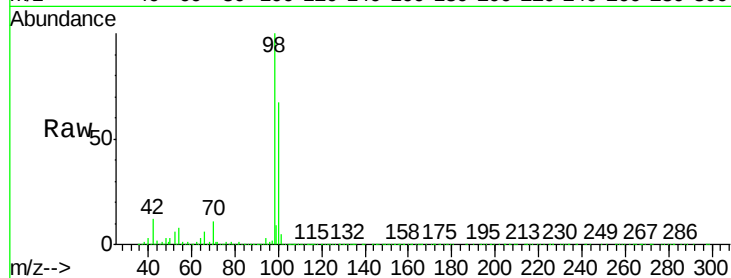
PB125963ZHE#06

Tot Ion: 98 Resp: 950127

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 47.560 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014513.D

Acq: 09 Jan 2020 21:39

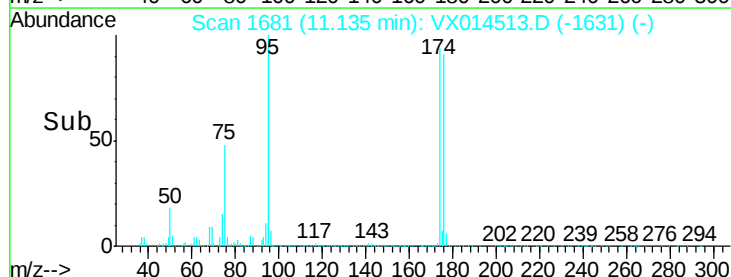
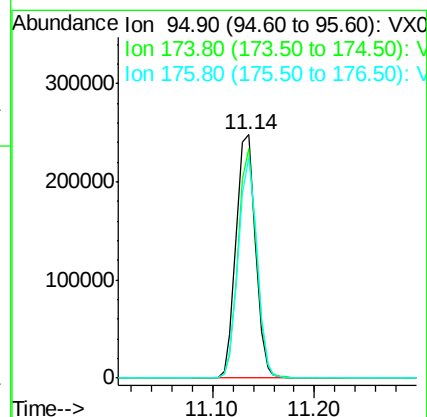
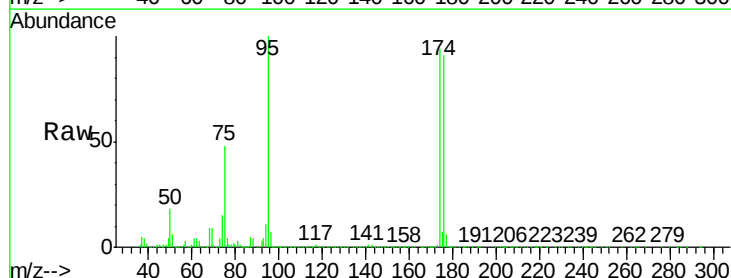
Tgt Ion: 95 Resp: 326553

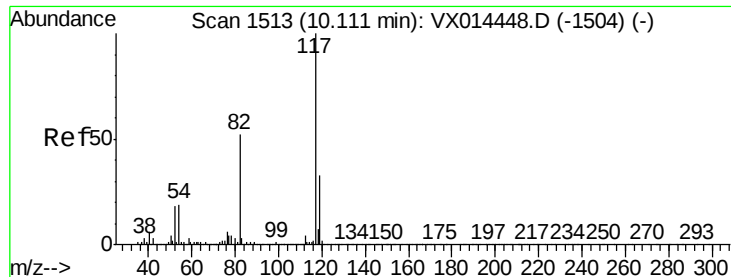
Ion Ratio Lower Upper

95 100

174 88.9 0.0 180.8

176 87.1 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: VX014513.D

Acq: 09 Jan 2020 21:39

Instrument :

MSVOA_X

ClientSampleId :

PB125963ZHE#06

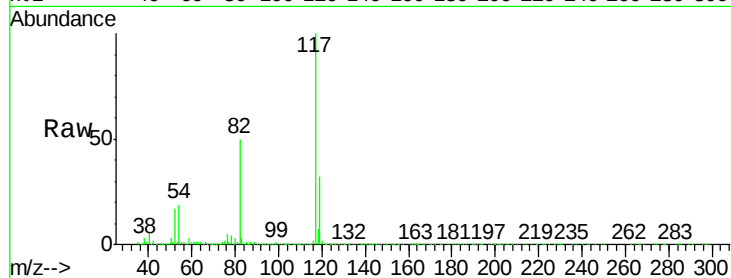
Tot Ion:117 Resp: 718498

Ion Ratio Lower Upper

117 100

82 49.9 41.8 62.6

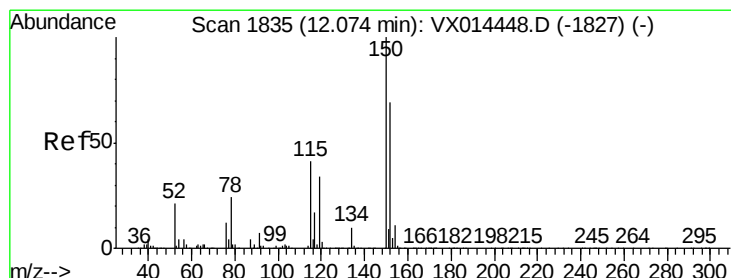
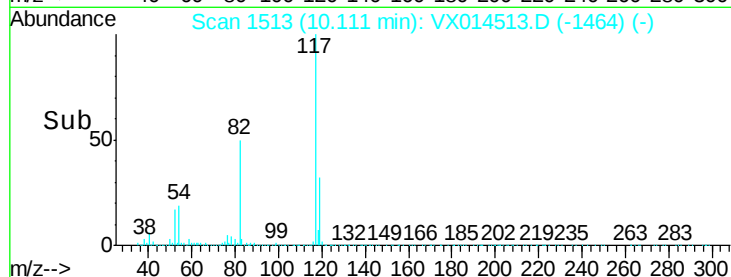
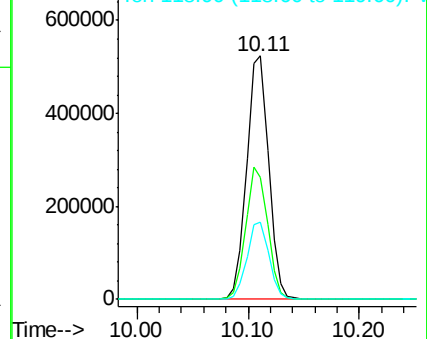
119 31.8 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX014513.D

Acq: 09 Jan 2020 21:39

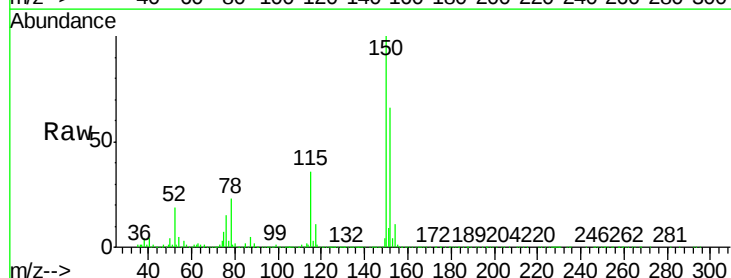
Tgt Ion:152 Resp: 331029

Ion Ratio Lower Upper

152 100

115 55.3 39.5 118.3

150 155.7 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

