

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
 Data File : VX014511.D
 Acq On : 09 Jan 2020 20:53
 Operator : JC/SP
 Sample : L1060-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Jan 10 07:50:53 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

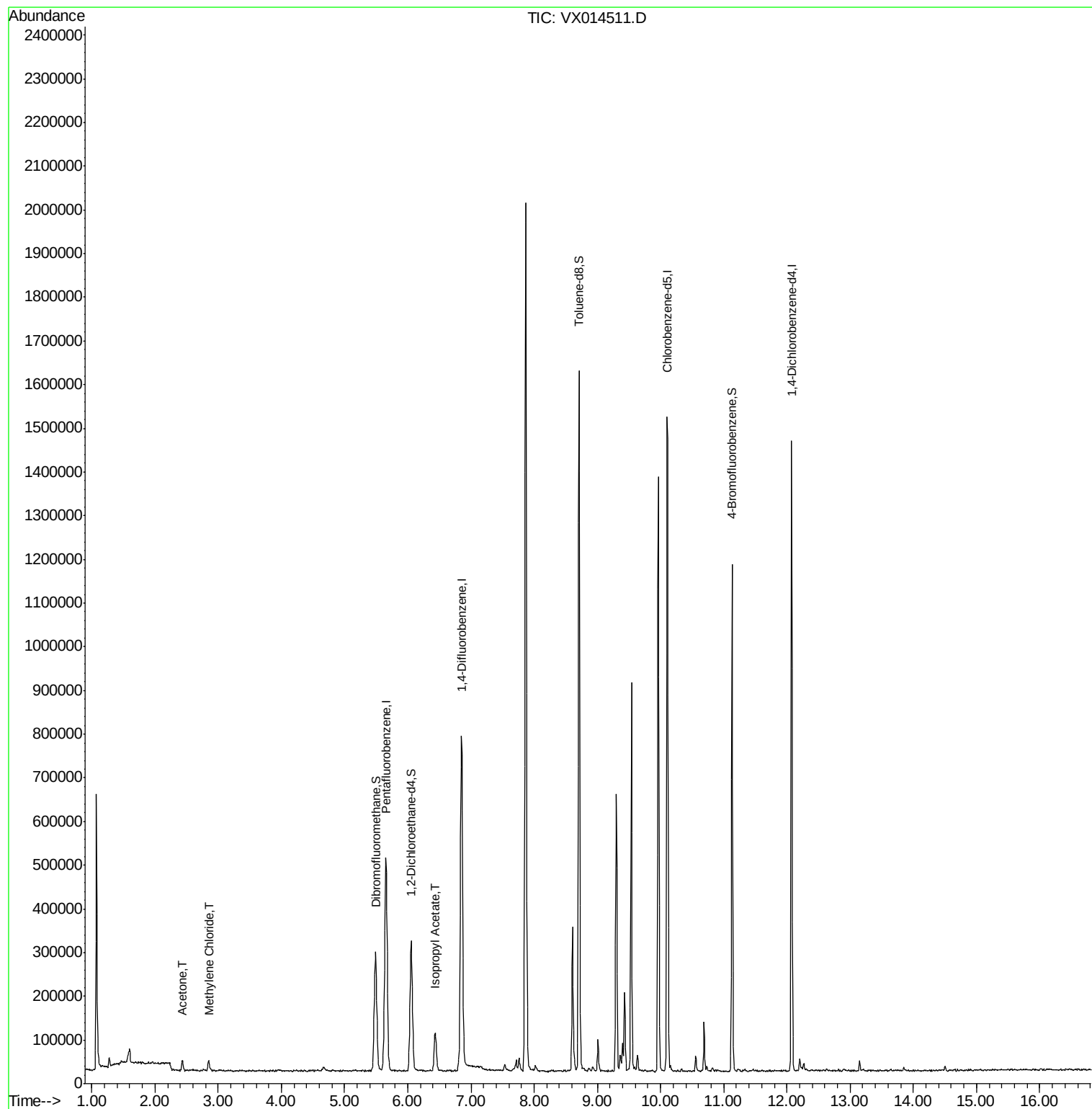
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	508868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	786069	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	703789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	303374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	282262	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
35) Dibromofluoromethane	5.49	113	234090	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	8.71	98	945727	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.13	95	312310	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
Target Compounds						
16) Acetone	2.43	43	29249	6.194	ug/l	93
20) Methylene Chloride	2.85	84	11020	1.928	ug/l	93
43) Isopropyl Acetate	6.44	43	124102	9.568	ug/l	97

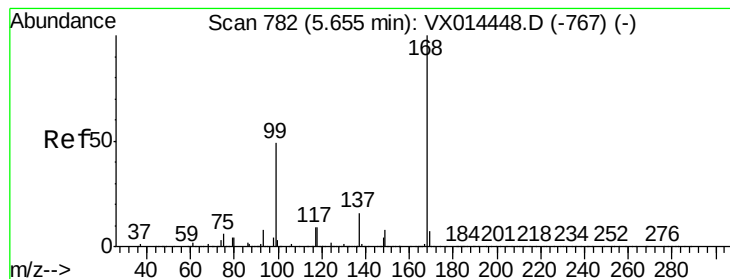
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010920\
Data File : VX014511.D
Acq On : 09 Jan 2020 20:53
Operator : JC/SP
Sample : L1060-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Quant Time: Jan 10 07:50:53 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: VX014511.D

Acq: 09 Jan 2020 20:53

Instrument :

MSVOA_X

ClientSampleId :

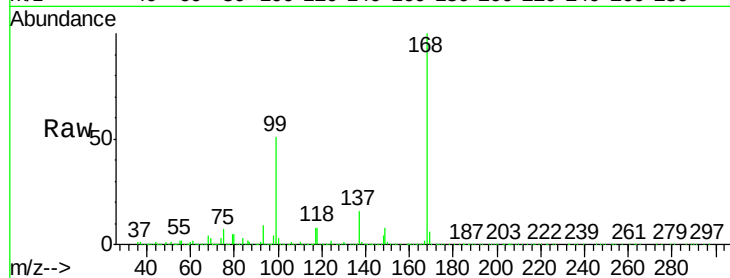
TP-2

Tot Ion:168 Resp: 508868

Ion Ratio Lower Upper

168 100

99 51.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

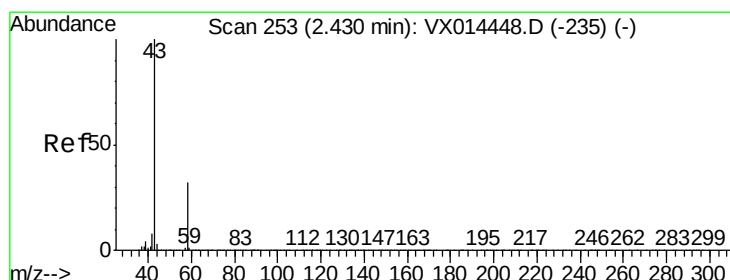
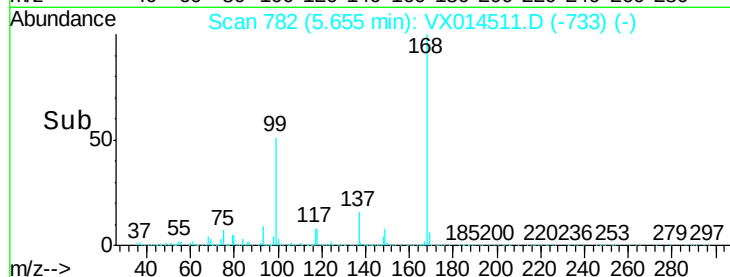
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.194 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014511.D

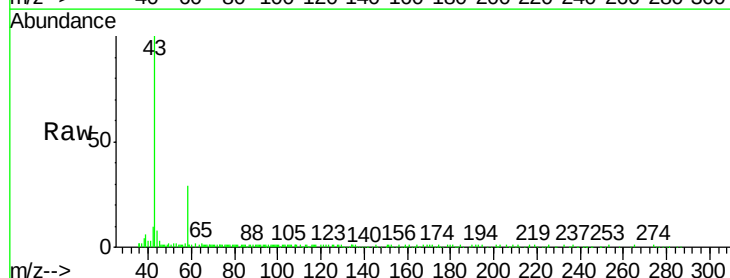
Acq: 09 Jan 2020 20:53

Tgt Ion: 43 Resp: 29249

Ion Ratio Lower Upper

43 100

58 27.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

20000

15000

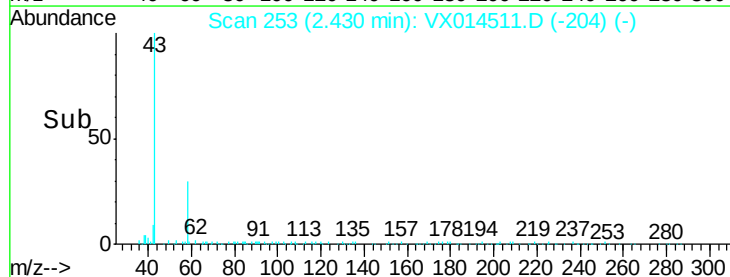
10000

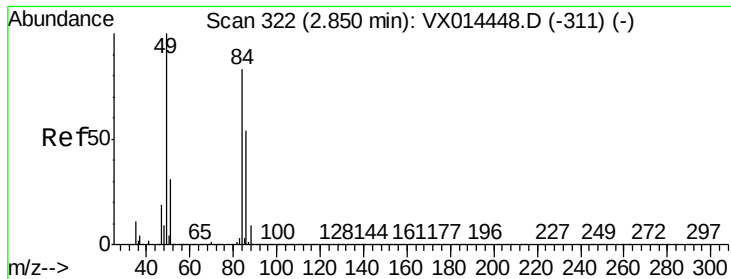
5000

0

Time-->

2.35 2.40 2.45 2.50

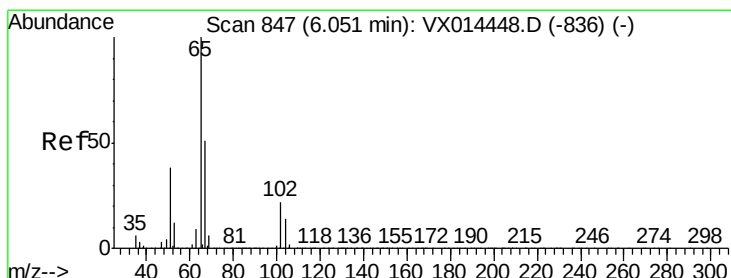
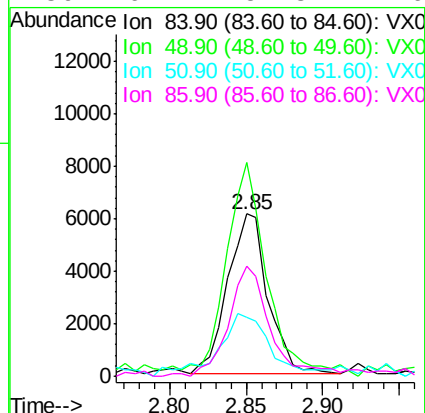
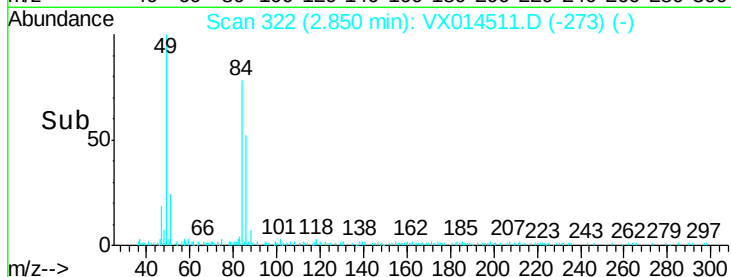
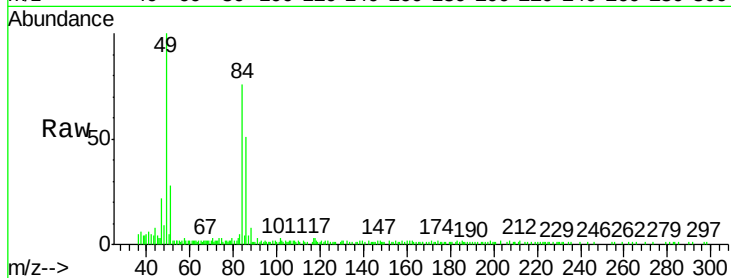




#20
Methylene Chloride
Concen: 1.928 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014511.D
Acq: 09 Jan 2020 20:53

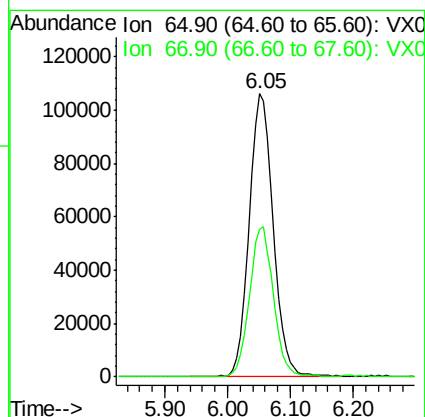
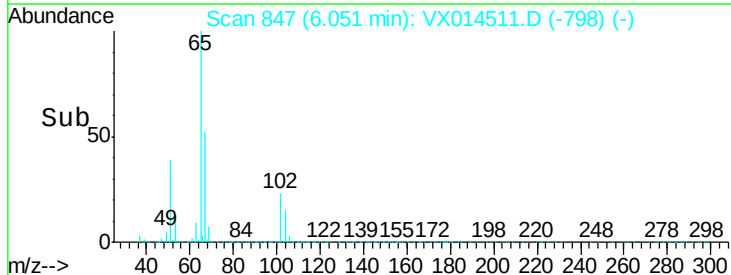
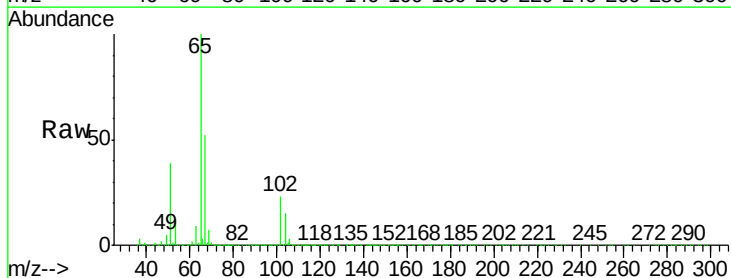
Instrument :
MSVOA_X
ClientSampled :
TP-2

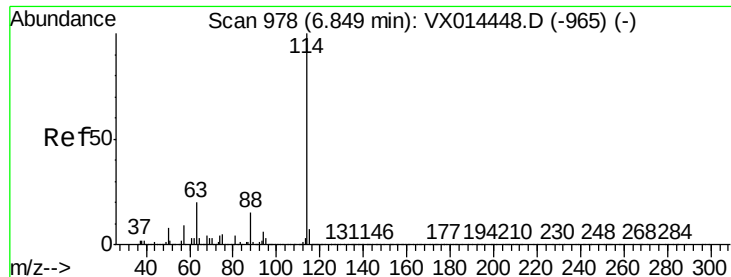
Tot Ion:	84	Resp:	11020
Ion	Ratio	Lower	Upper
84	100		
49	127.3	95.8	143.8
51	30.6	30.2	45.4
86	67.7	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.688 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014511.D
Acq: 09 Jan 2020 20:53

Tgt Ion:	65	Resp:	282262
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VX014511.D

Acq: 09 Jan 2020 20:53

Instrument :

MSVOA_X

ClientSampleId :

TP-2

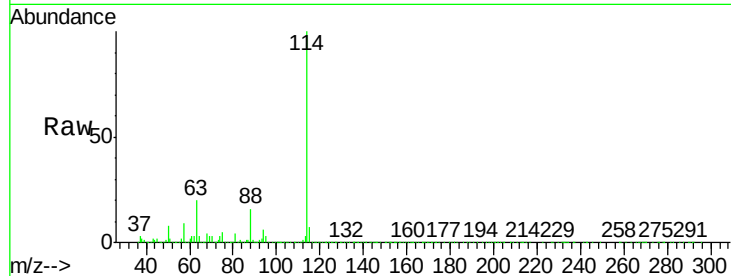
Tot Ion:114 Resp: 786069

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

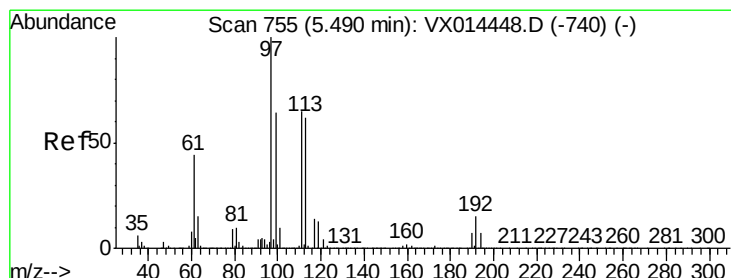
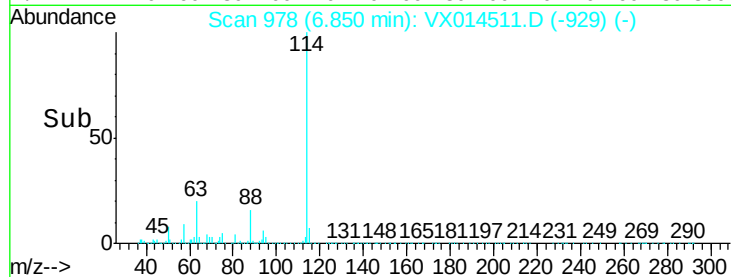
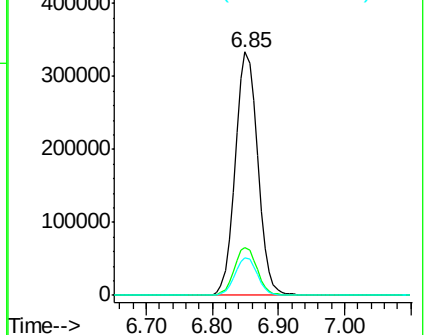
88 15.6 0.0 30.8



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: 49.195 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014511.D

Acq: 09 Jan 2020 20:53

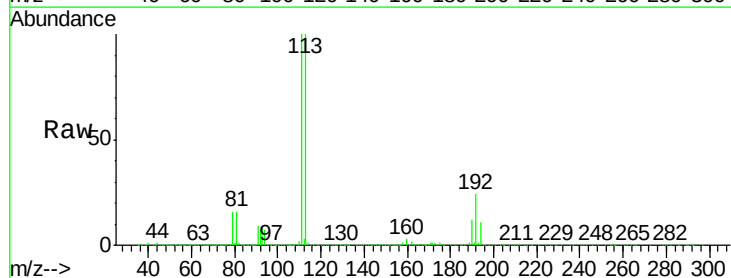
Tgt Ion:113 Resp: 234090

Ion Ratio Lower Upper

113 100

111 100.9 81.5 122.3

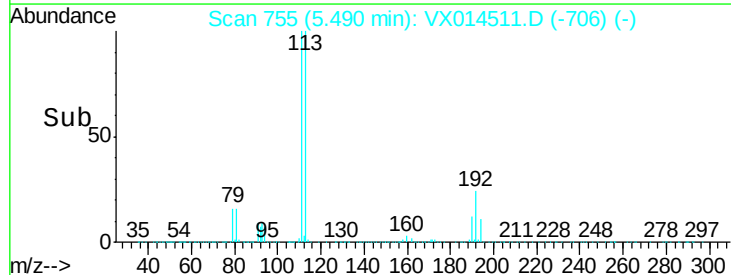
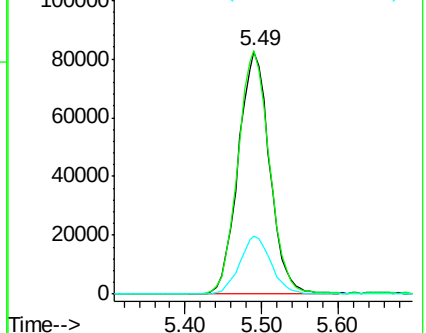
192 23.9 19.2 28.8

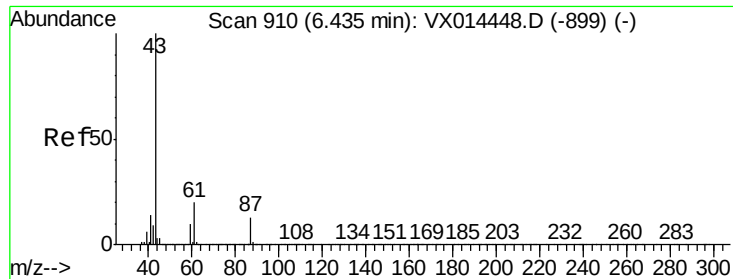


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.568 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014511.D

Acq: 09 Jan 2020 20:53

Instrument :

MSVOA_X

ClientSampleId :

TP-2

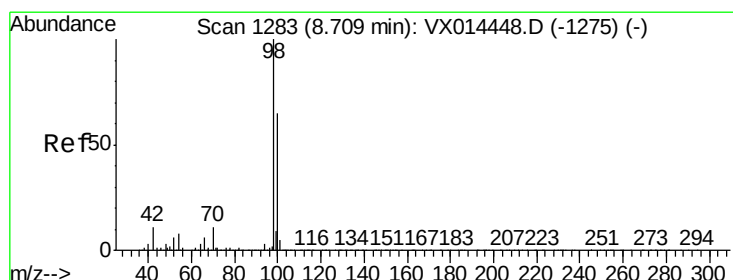
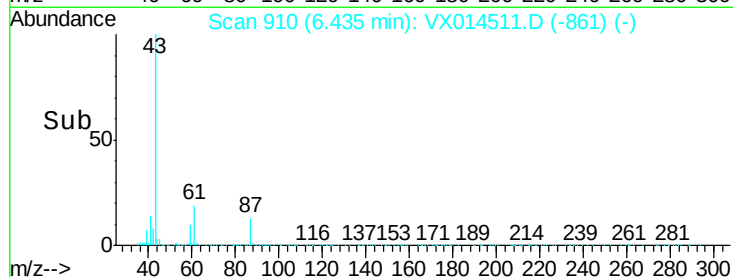
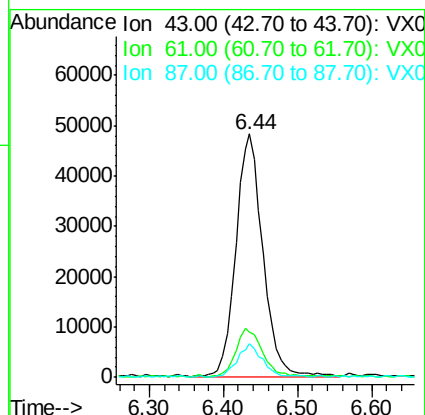
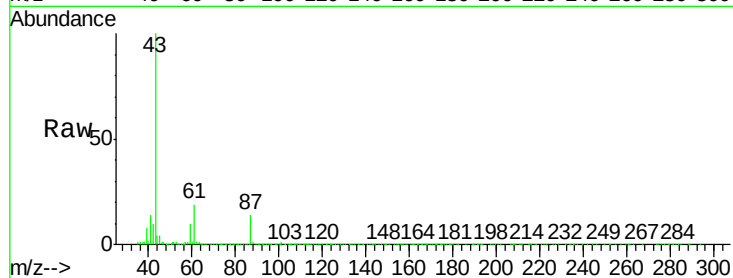
Tot Ion: 43 Resp: 124102

Ion Ratio Lower Upper

43 100

61 19.4 16.6 24.8

87 12.7 10.8 16.2



#50

Toluene-d8

Concen: 51.215 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014511.D

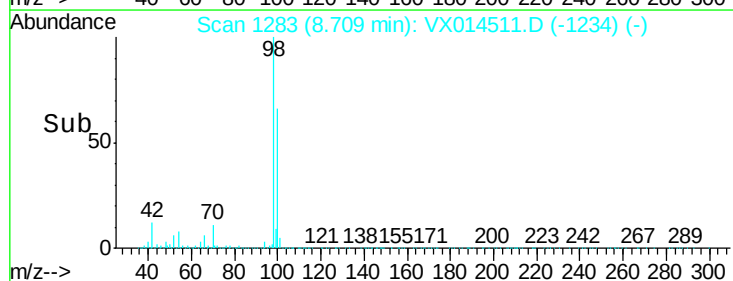
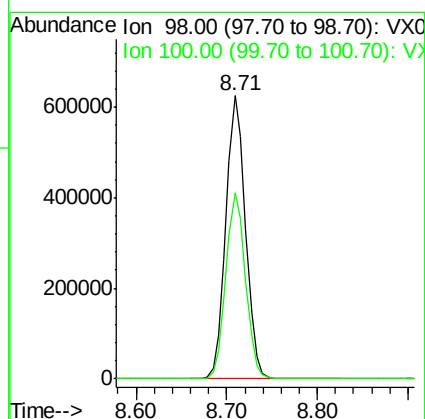
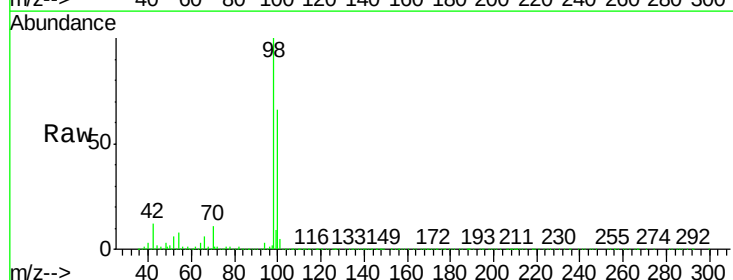
Acq: 09 Jan 2020 20:53

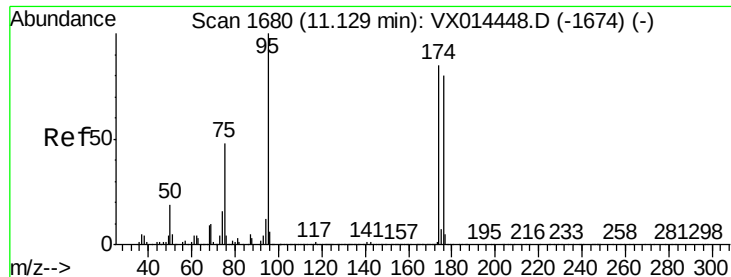
Tgt Ion: 98 Resp: 945727

Ion Ratio Lower Upper

98 100

100 65.6 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 46.070 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014511.D

Acq: 09 Jan 2020 20:53

Instrument :

MSVOA_X

ClientSampleId :

TP-2

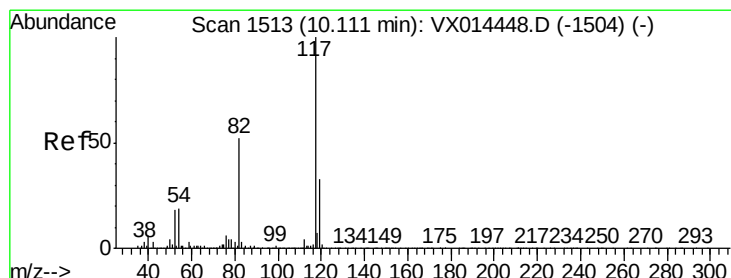
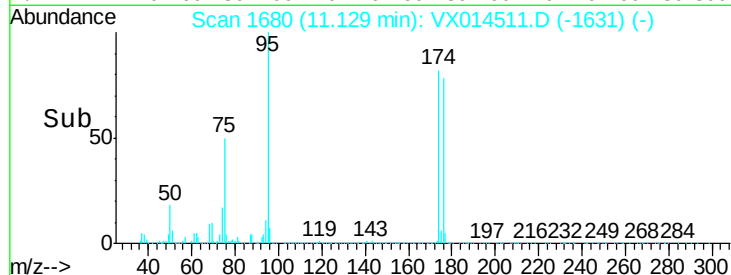
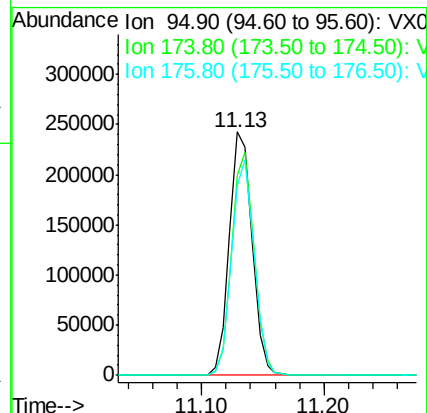
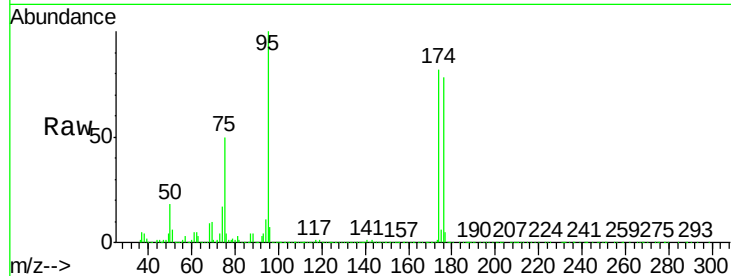
Tot Ion: 95 Resp: 312310

Ion Ratio Lower Upper

95 100

174 89.9 0.0 180.8

176 87.3 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: VX014511.D

Acq: 09 Jan 2020 20:53

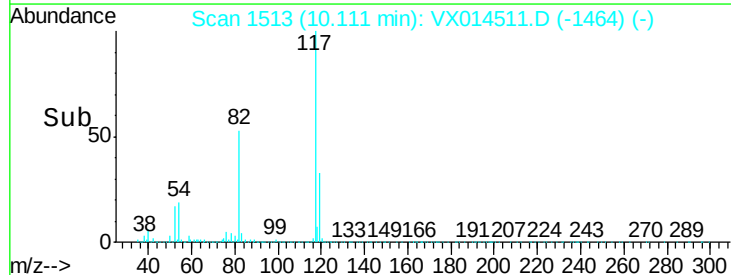
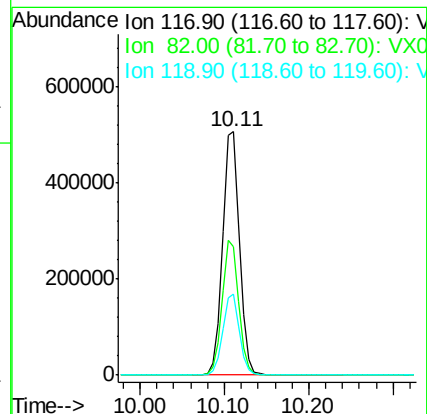
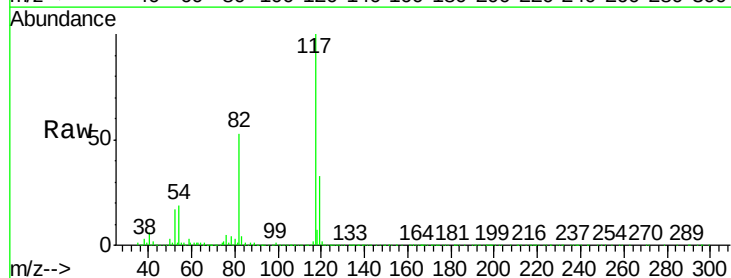
Tgt Ion: 117 Resp: 703789

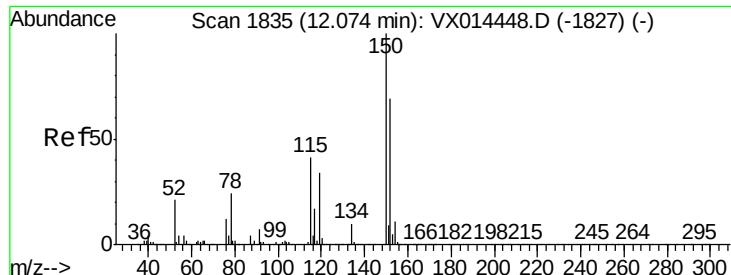
Ion Ratio Lower Upper

117 100

82 52.8 41.8 62.6

119 33.3 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014511.D

Acq: 09 Jan 2020 20:53

Instrument :

MSVOA_X

ClientSampleId :

TP-2

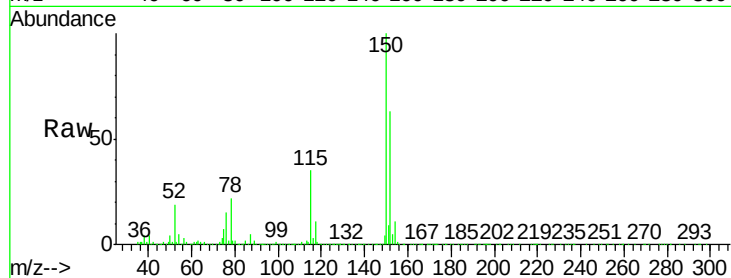
Tot Ion:152 Resp: 303374

Ion Ratio Lower Upper

152 100

115 56.2 39.5 118.3

150 157.7 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

