

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101920\
 Data File : VX018975.D
 Acq On : 20 Oct 2020 00:48
 Operator : JC/SP
 Sample : L4413-01 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30688

Quant Time: Oct 20 09:58:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 18:41:11 2020
 Response via : Initial Calibration

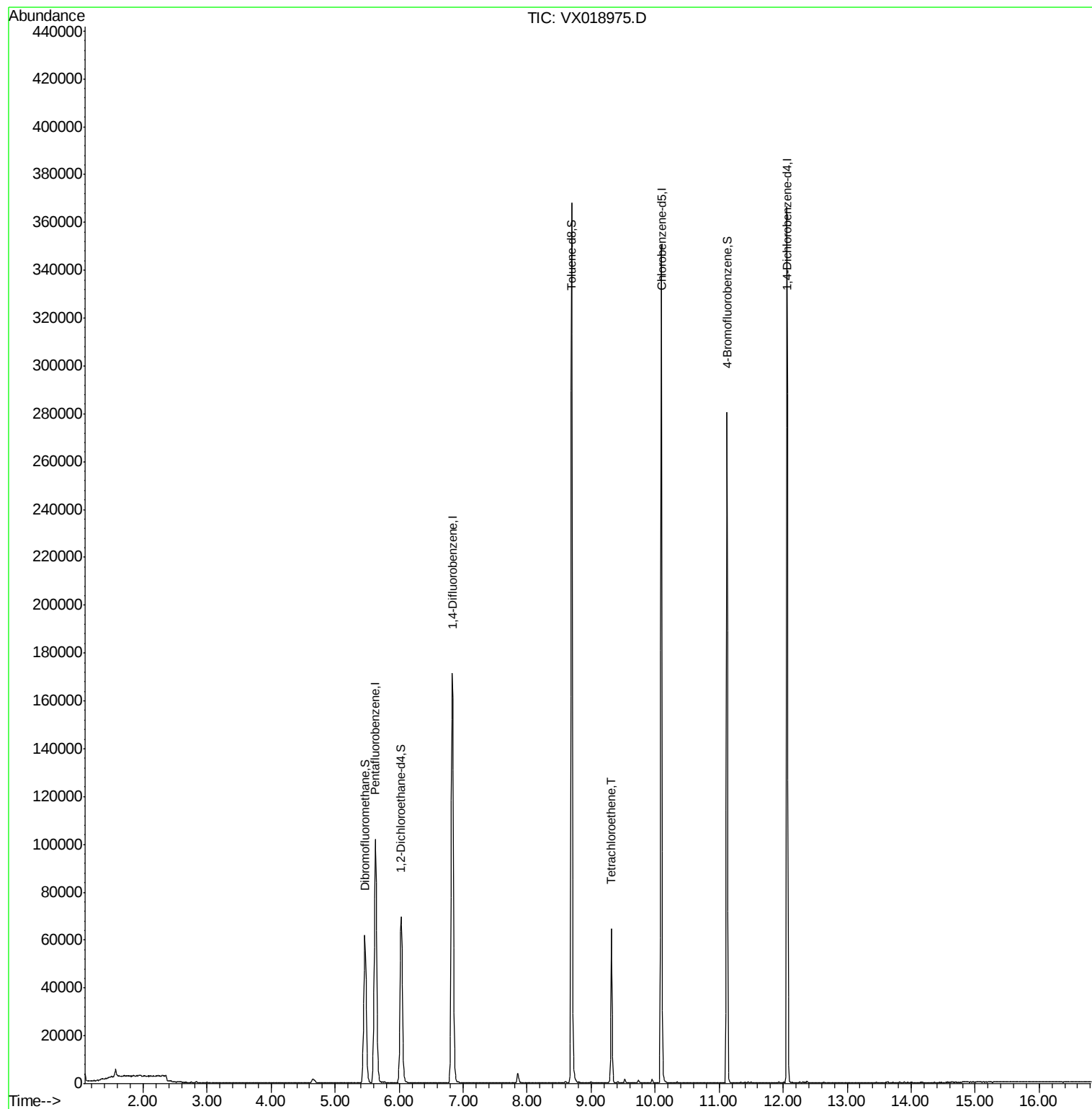
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	91389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	175675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	158127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	71532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	65380	56.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.00%	
35) Dibromofluoromethane	5.47	113	54091	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
50) Toluene-d8	8.70	98	219563	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
62) 4-Bromofluorobenzene	11.12	95	75062	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
Target Compounds						
64) Tetrachloroethene	9.32	164	11823	10.582	ug/l	Qvalue 96

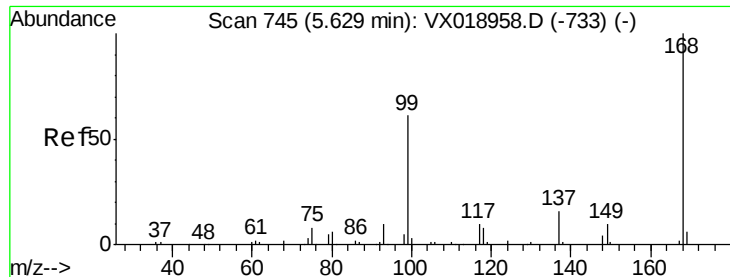
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101920\
Data File : VX018975.D
Acq On : 20 Oct 2020 00:48
Operator : JC/SP
Sample : L4413-01 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30688

Quant Time: Oct 20 09:58:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 18:41:11 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018975.D

Acq: 20 Oct 2020 00:48

Instrument :

MSVOA_X

ClientSampleId :

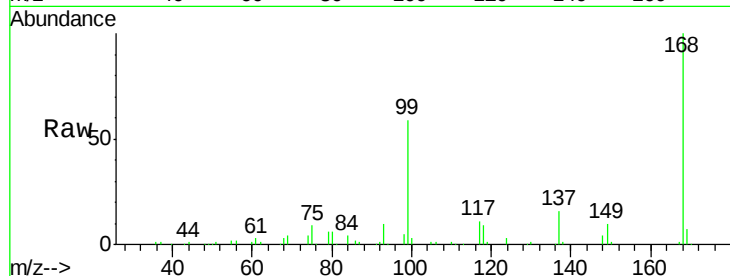
30688

Tot Ion:168 Resp: 91389

Ion Ratio Lower Upper

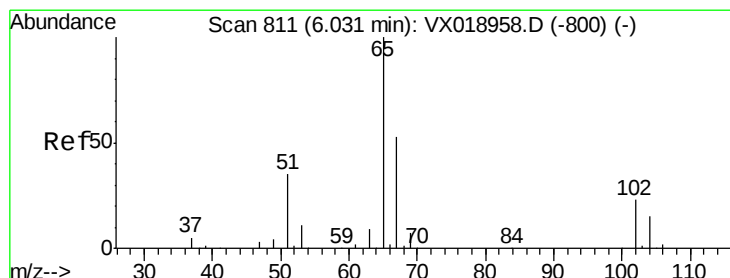
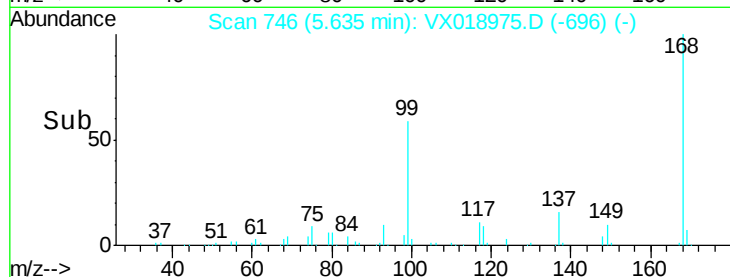
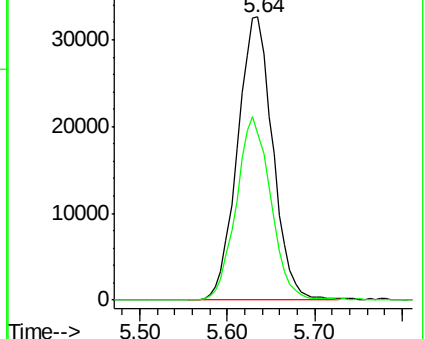
168 100

99 59.1 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.004 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018975.D

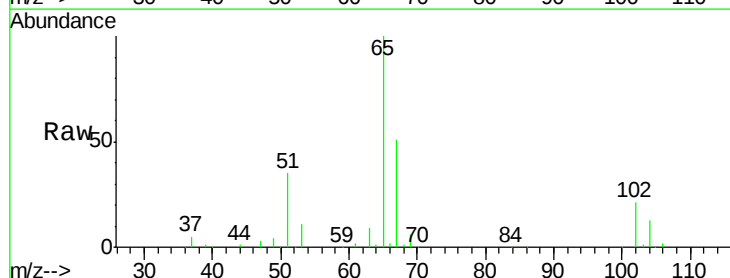
Acq: 20 Oct 2020 00:48

Tgt Ion: 65 Resp: 65380

Ion Ratio Lower Upper

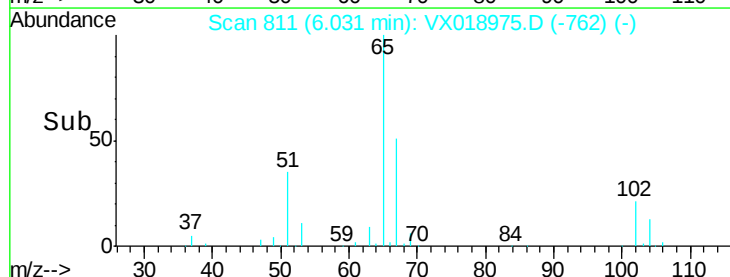
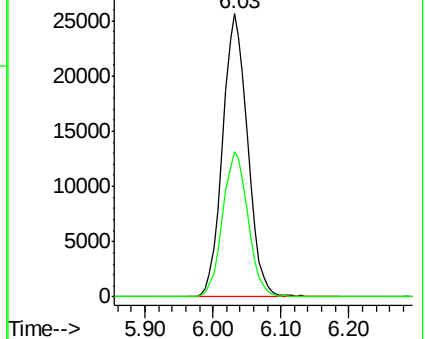
65 100

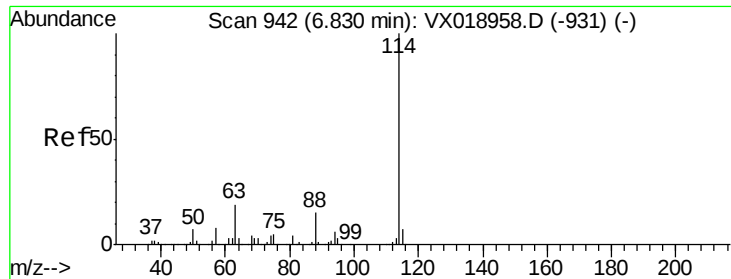
67 51.9 0.0 105.6



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: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018975.D

Acq: 20 Oct 2020 00:48

Instrument :

MSVOA_X

ClientSampleId :

30688

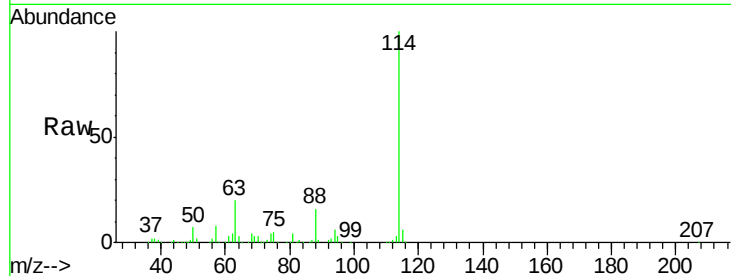
Tot Ion:114 Resp: 175675

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.0

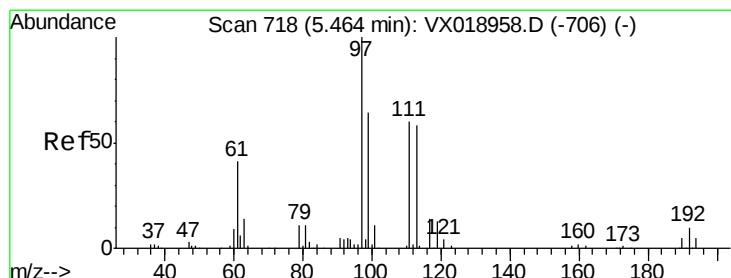
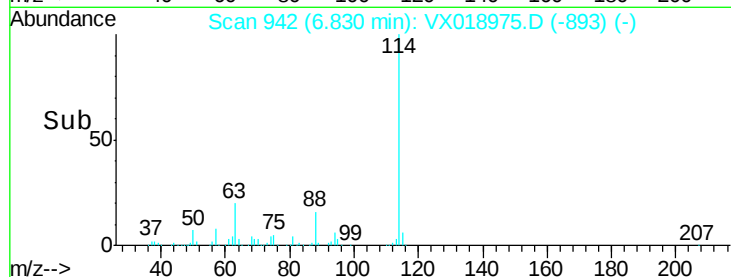
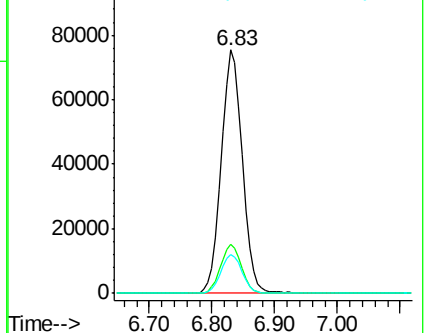
88 16.0 0.0 30.8



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: 49.715 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018975.D

Acq: 20 Oct 2020 00:48

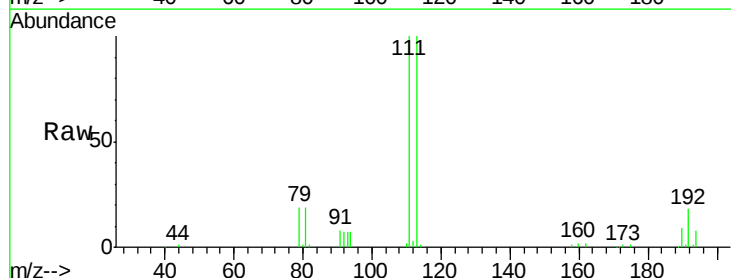
Tgt Ion:113 Resp: 54091

Ion Ratio Lower Upper

113 100

111 101.8 80.8 121.2

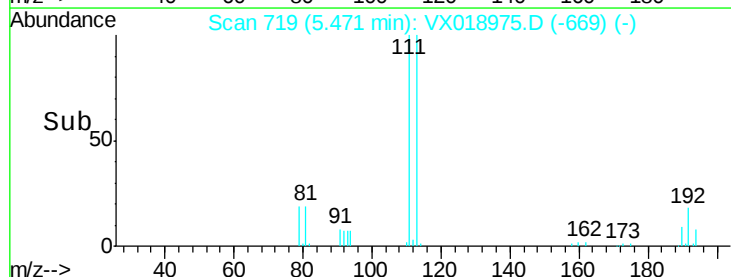
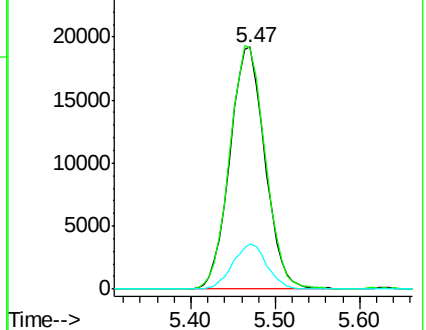
192 18.1 14.5 21.7

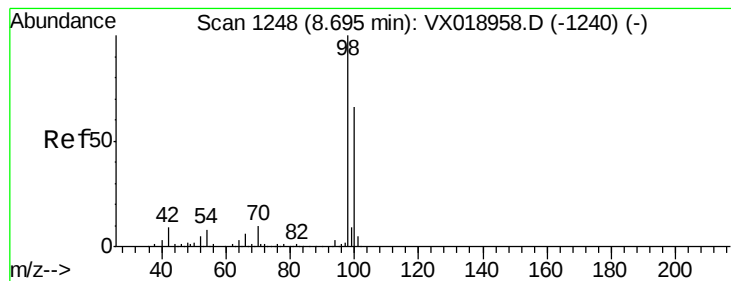


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.062 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018975.D

Acq: 20 Oct 2020 00:48

Instrument :

MSVOA_X

ClientSampleId :

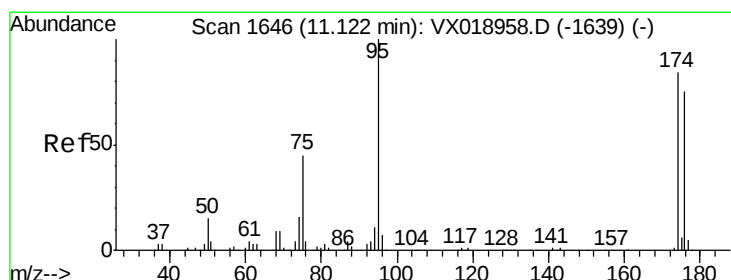
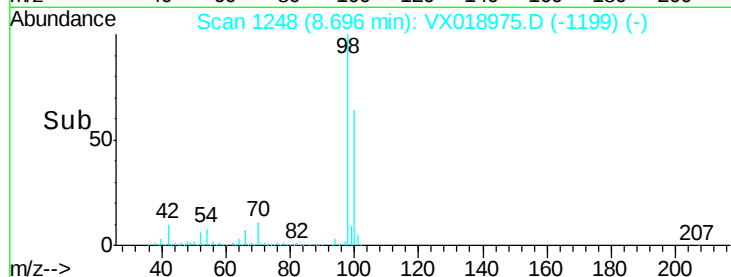
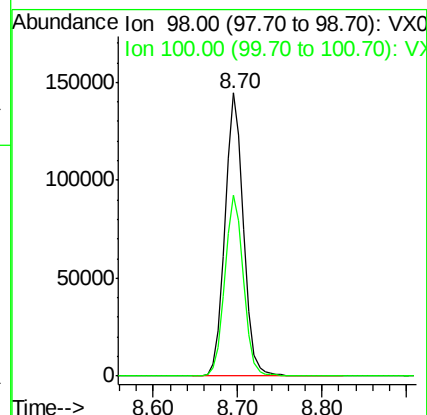
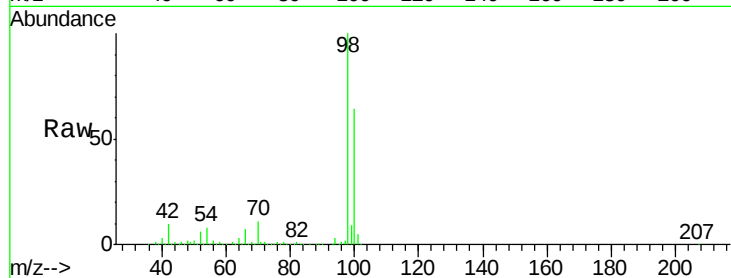
30688

Tot Ion: 98 Resp: 219563

Ion Ratio Lower Upper

98 100

100 64.9 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 50.187 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018975.D

Acq: 20 Oct 2020 00:48

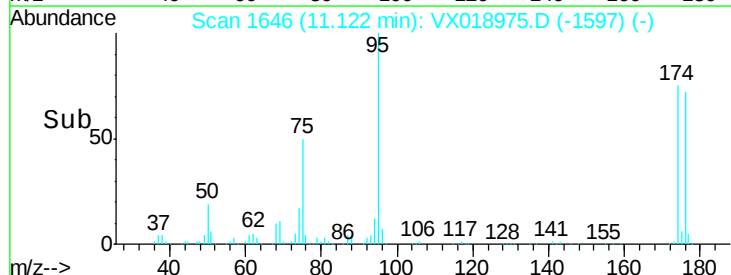
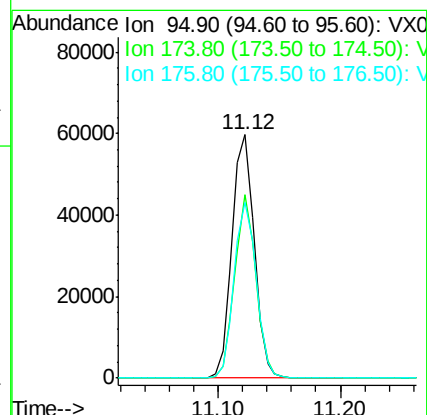
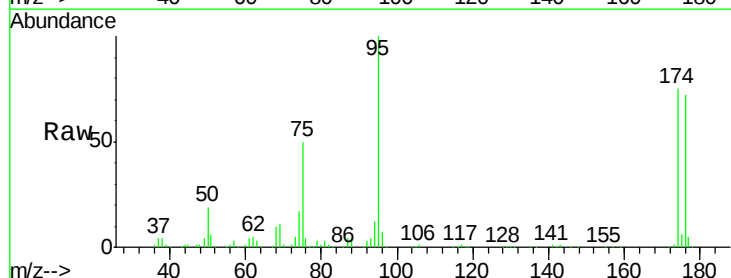
Tgt Ion: 95 Resp: 75062

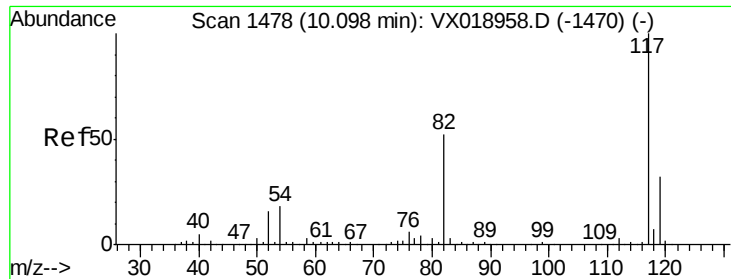
Ion Ratio Lower Upper

95 100

174 71.4 0.0 164.6

176 71.7 0.0 154.6

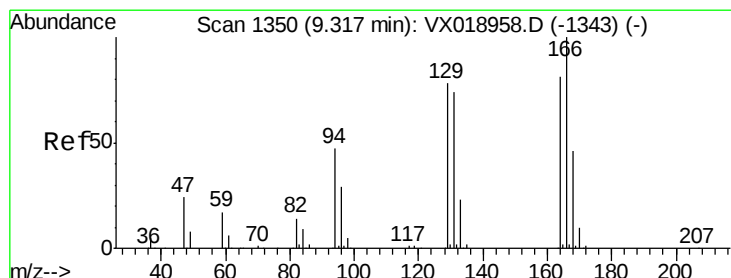
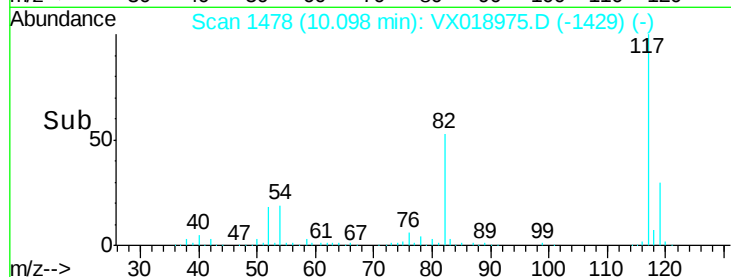
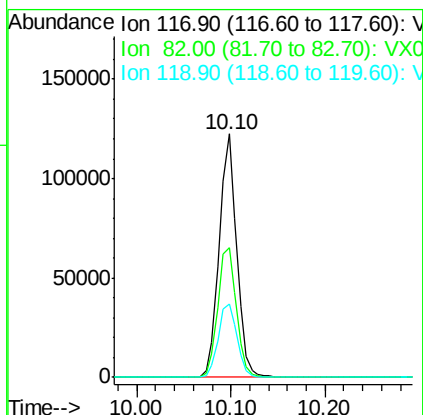
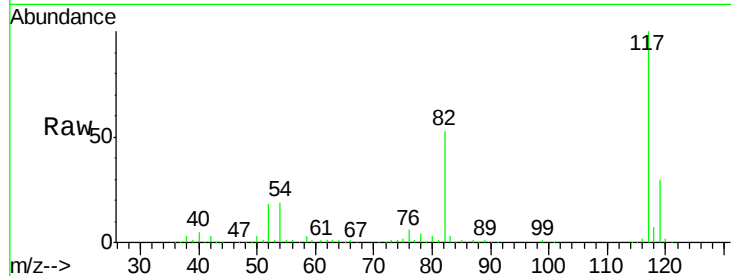




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018975.D
Acq: 20 Oct 2020 00:48

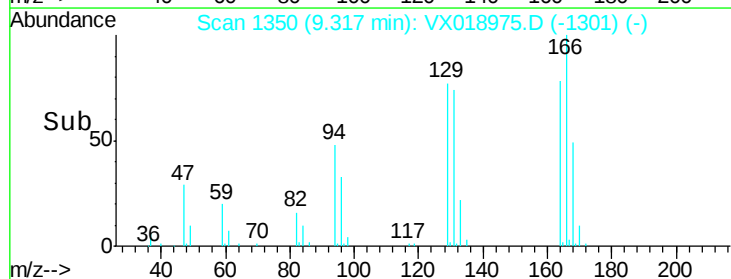
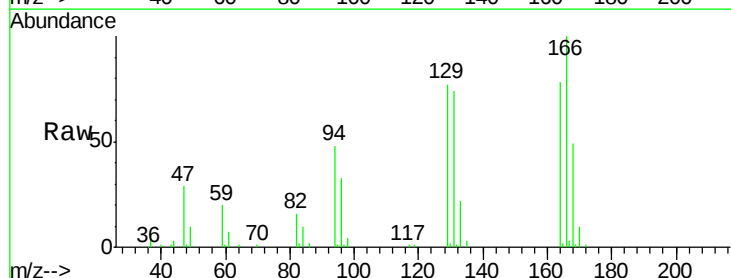
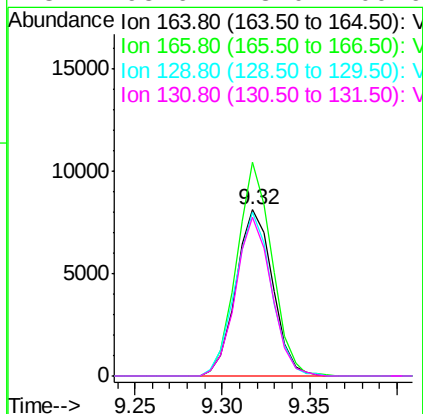
Instrument :
MSVOA_X
ClientSampleId :
30688

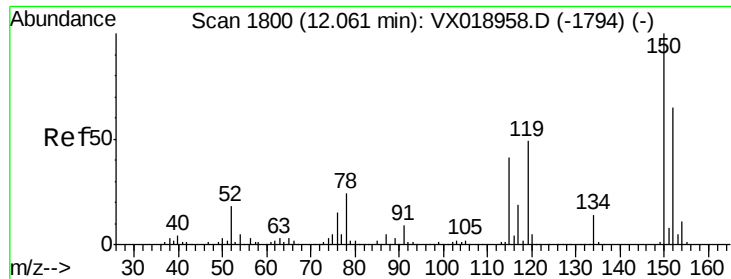
Tot Ion:117 Resp: 158127
Ion Ratio Lower Upper
117 100
82 53.0 41.6 62.4
119 30.2 25.4 38.2



#64
Tetrachloroethene
Concen: 10.582 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018975.D
Acq: 20 Oct 2020 00:48

Tgt Ion:164 Resp: 11823
Ion Ratio Lower Upper
164 100
166 128.7 98.9 148.3
129 99.0 77.0 115.4
131 95.6 73.0 109.6

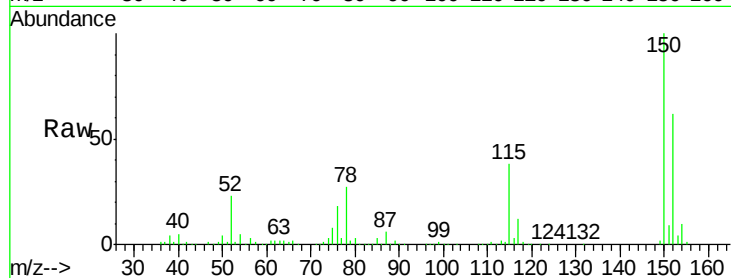




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: VX018975.D
 Acq: 20 Oct 2020 00:48

Instrument :
 MSVOA_X
 ClientSampleId :
 30688

Tot Ion:152 Resp: 71532
 Ion Ratio Lower Upper
 152 100
 115 61.9 40.8 122.2
 150 160.3 0.0 352.0



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

