

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX009988.D
 Acq On : 31 May 2019 16:23
 Operator : JC/SP
 Sample : K3131-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW005-190530

Quant Time: Jun 01 05:23:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

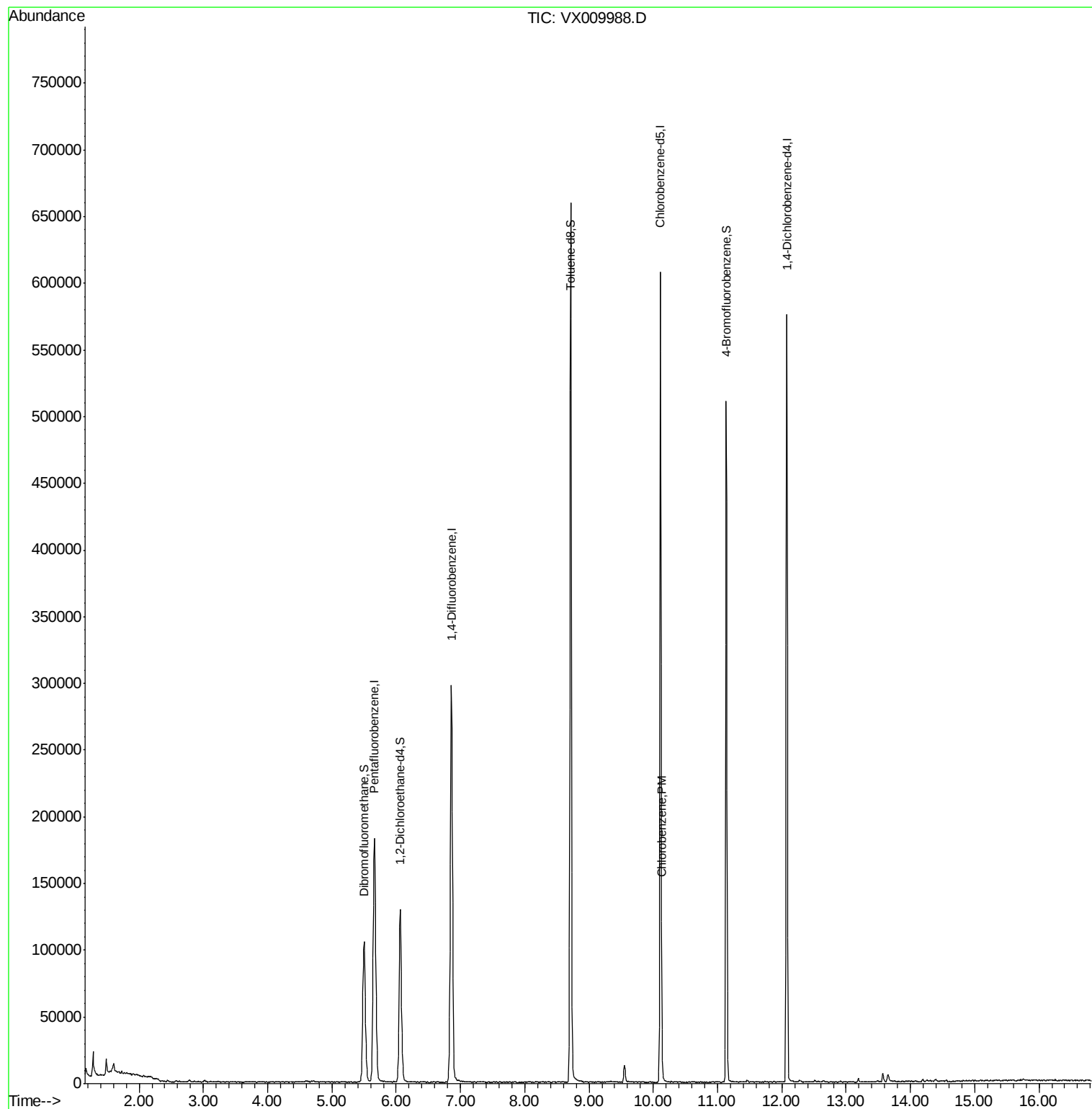
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	178946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292343	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123067	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
35) Dibromofluoromethane	5.50	113	90143	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	8.71	98	375410	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.13	95	128604	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
Target Compounds						
65) Chlorobenzene	10.13	112	2964	0.533	ug/l	Qvalue 93

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

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QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009988.D

Acq: 31 May 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

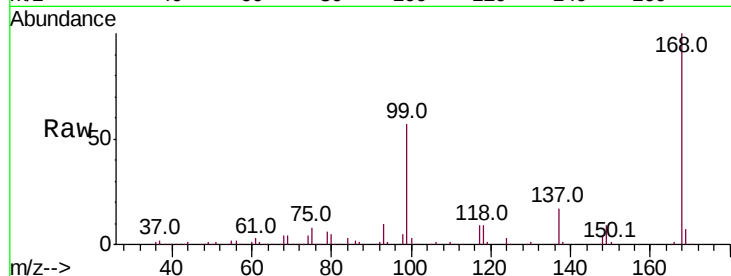
LF014MW005-190530

Tot Ion:168 Resp: 178946

Ion Ratio Lower Upper

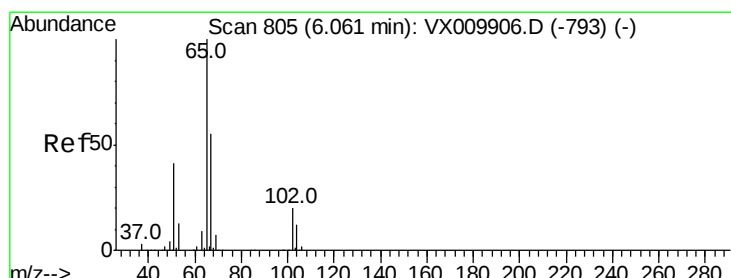
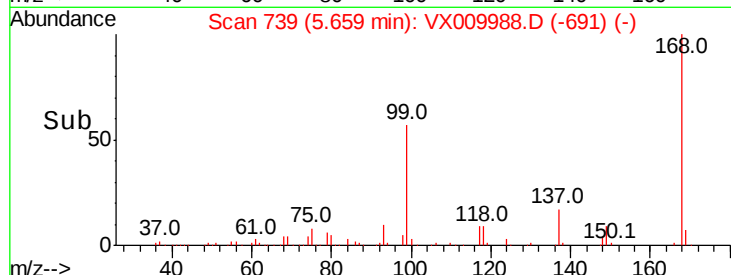
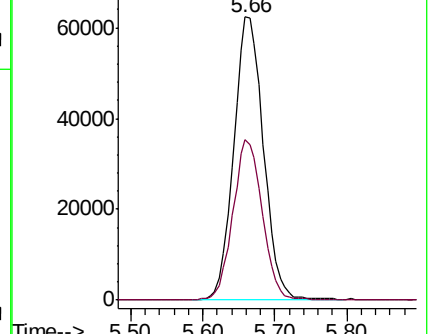
168 100

99 56.7 43.0 64.6



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: 48.686 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009988.D

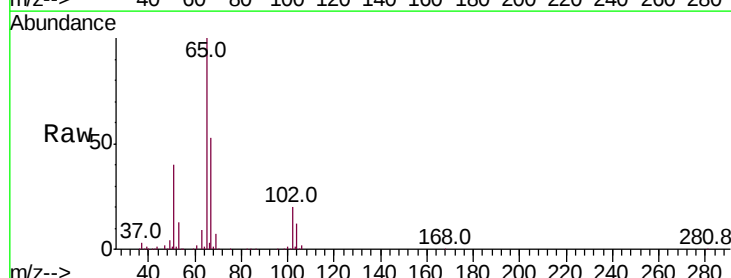
Acq: 31 May 2019 16:23

Tgt Ion: 65 Resp: 123067

Ion Ratio Lower Upper

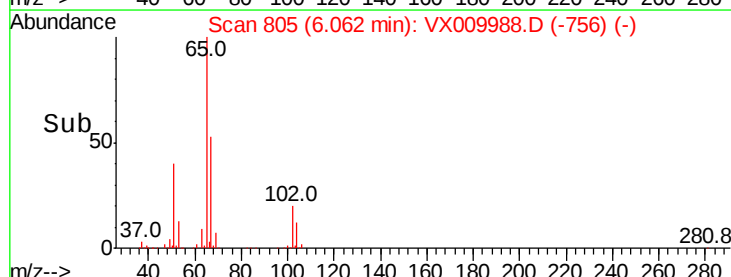
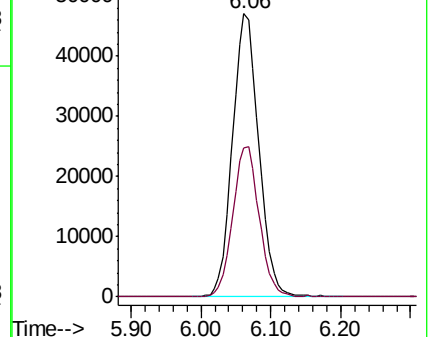
65 100

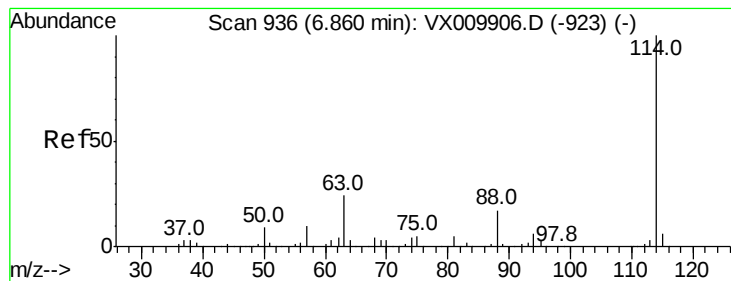
67 53.0 0.0 108.4



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# 936

Delta R.T. 0.00 min

Lab File: VX009988.D

Acq: 31 May 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

LF014MW005-190530

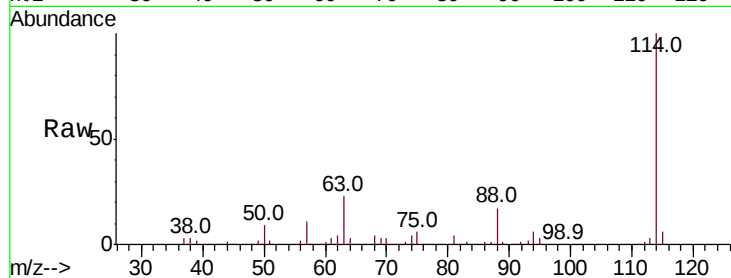
Tot Ion:114 Resp: 292343

Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.4

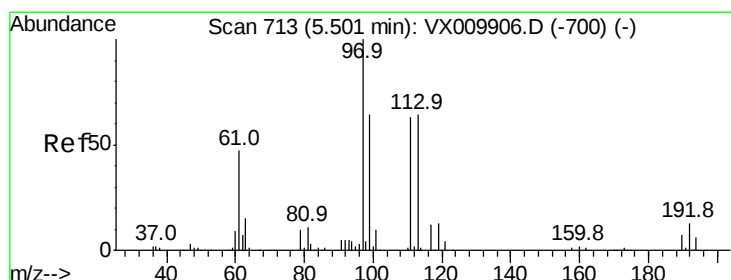
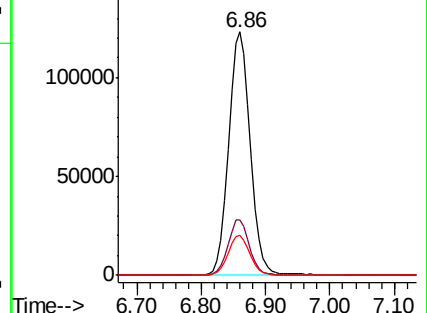
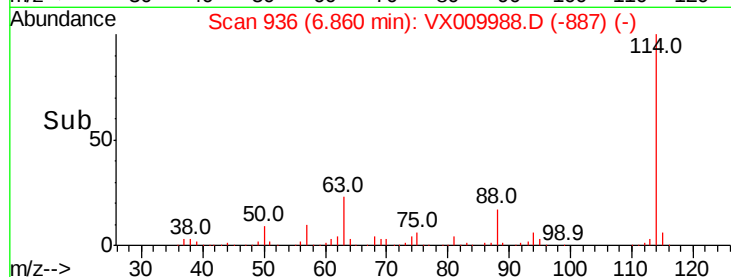
88 16.6 0.0 33.0



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: 49.045 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX009988.D

Acq: 31 May 2019 16:23

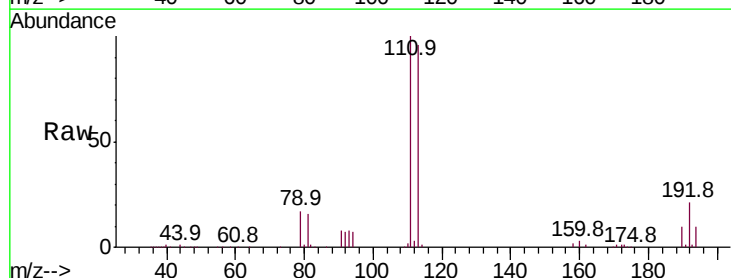
Tgt Ion:113 Resp: 90143

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

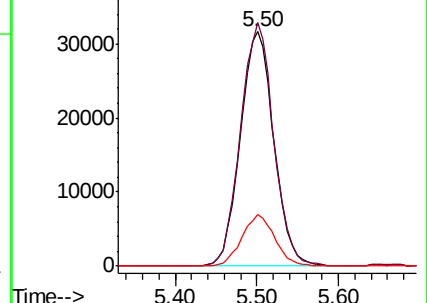
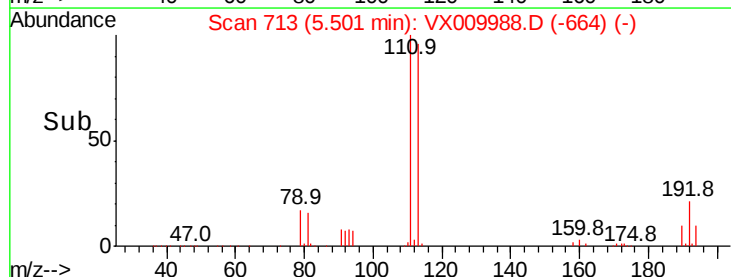
192 21.5 17.1 25.7

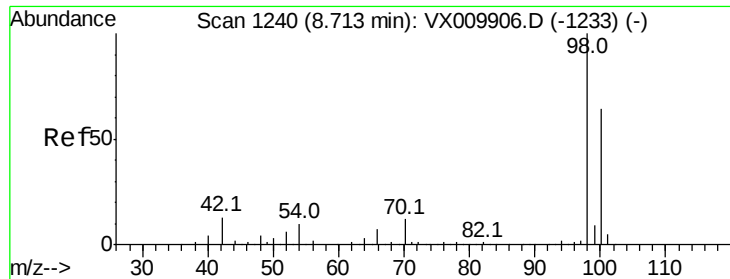


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.299 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009988.D

Acq: 31 May 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

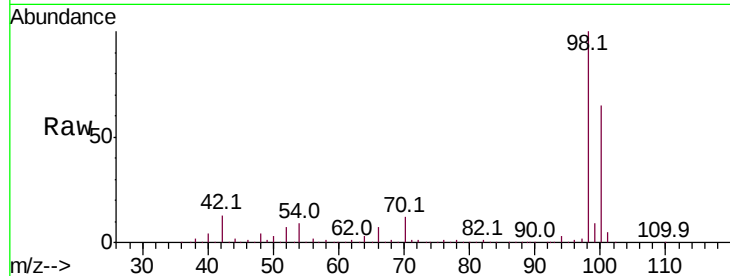
LF014MW005-190530

Tot Ion: 98 Resp: 375410

Ion Ratio Lower Upper

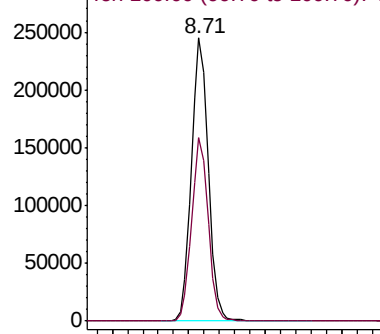
98 100

100 63.9 51.5 77.3

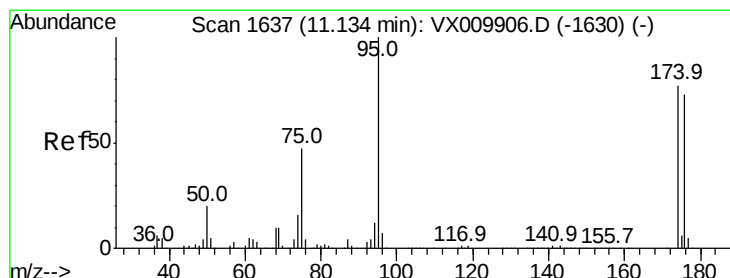
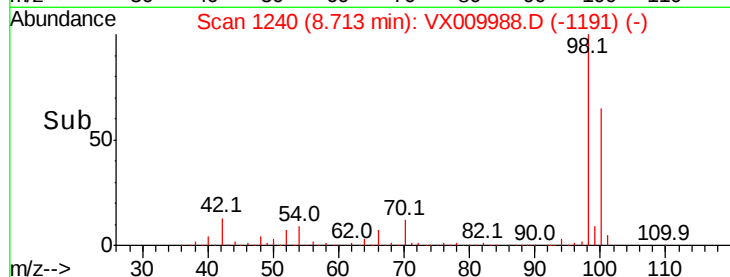


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->



#62

4-Bromofluorobenzene

Concen: 47.972 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009988.D

Acq: 31 May 2019 16:23

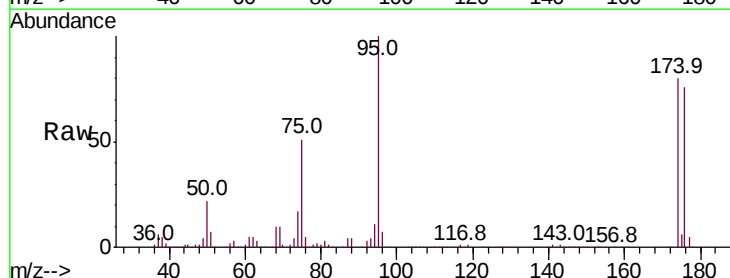
Tgt Ion: 95 Resp: 128604

Ion Ratio Lower Upper

95 100

174 82.5 0.0 160.4

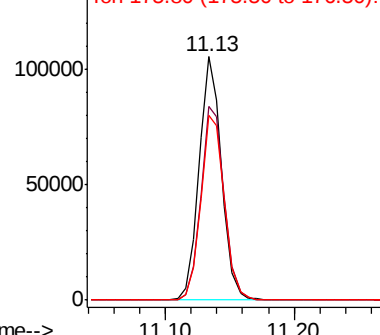
176 79.6 0.0 154.6



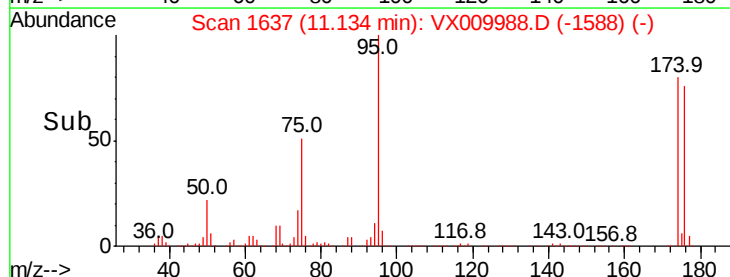
Abundance Ion 94.90 (94.60 to 95.60): VX0

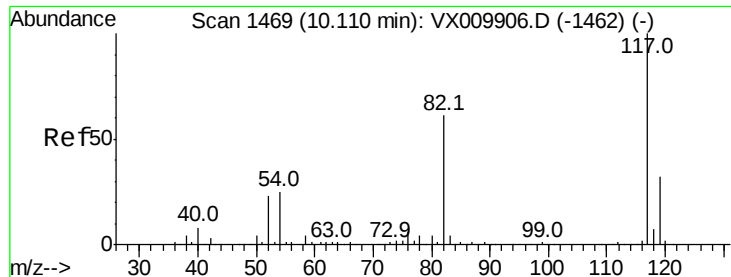
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

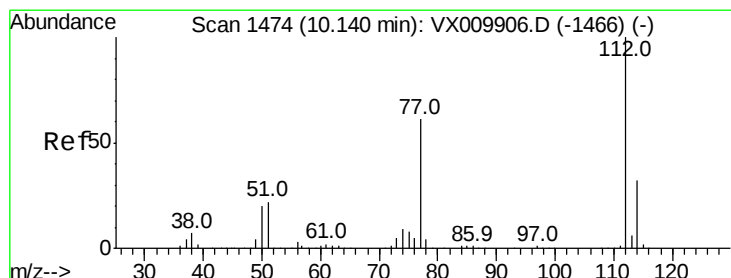
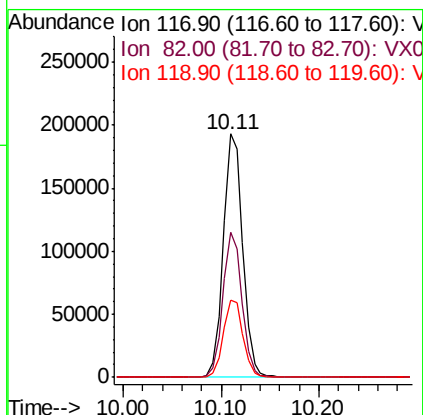
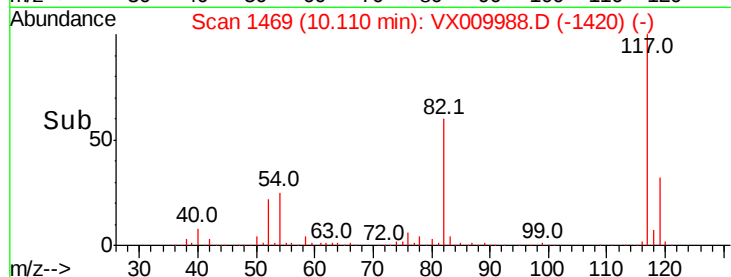
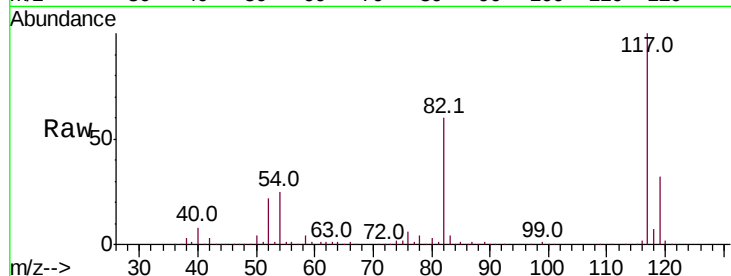




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009988.D
Acq: 31 May 2019 16:23

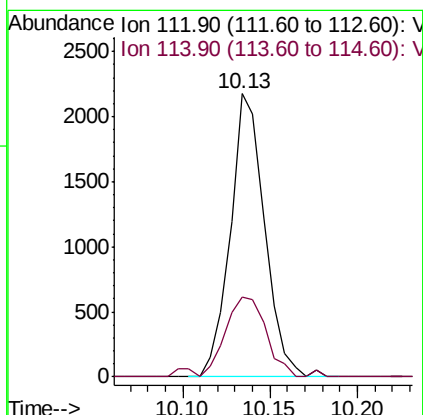
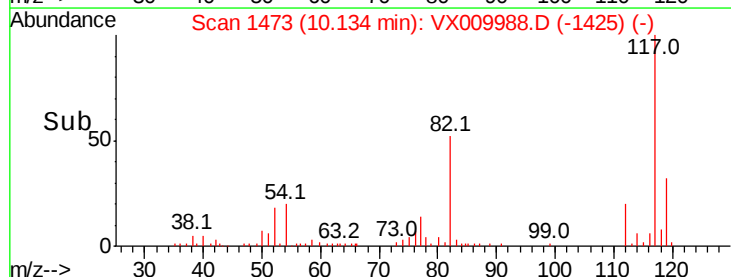
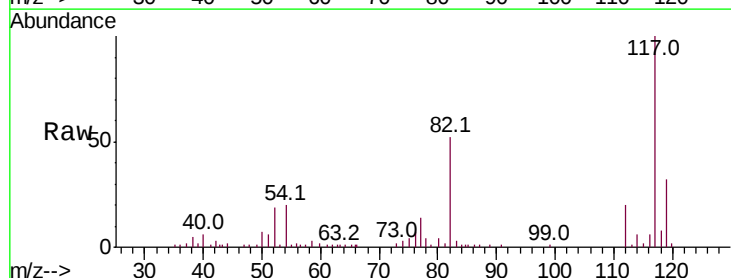
Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-190530

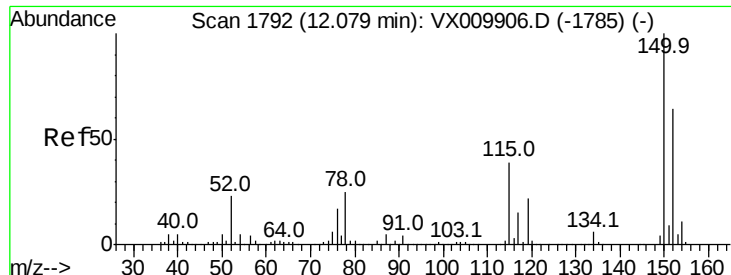
Tot Ion:117 Resp: 265544
Ion Ratio Lower Upper
117 100
82 59.7 49.2 73.8
119 31.5 25.2 37.8



#65
Chlorobenzene
Concen: 0.533 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX009988.D
Acq: 31 May 2019 16:23

Tgt Ion:112 Resp: 2964
Ion Ratio Lower Upper
112 100
114 28.3 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009988.D

Acq: 31 May 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

LF014MW005-190530

Tot Ion:152 Resp: 119411

Ion Ratio Lower Upper

152 100

115 58.4 41.4 124.2

150 157.1 0.0 345.2

