

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010030.D
 Acq On : 03 Jun 2019 12:54
 Operator : JC/SP
 Sample : K3129-04DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW003-190528DL

Quant Time: Jun 04 04:11:25 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

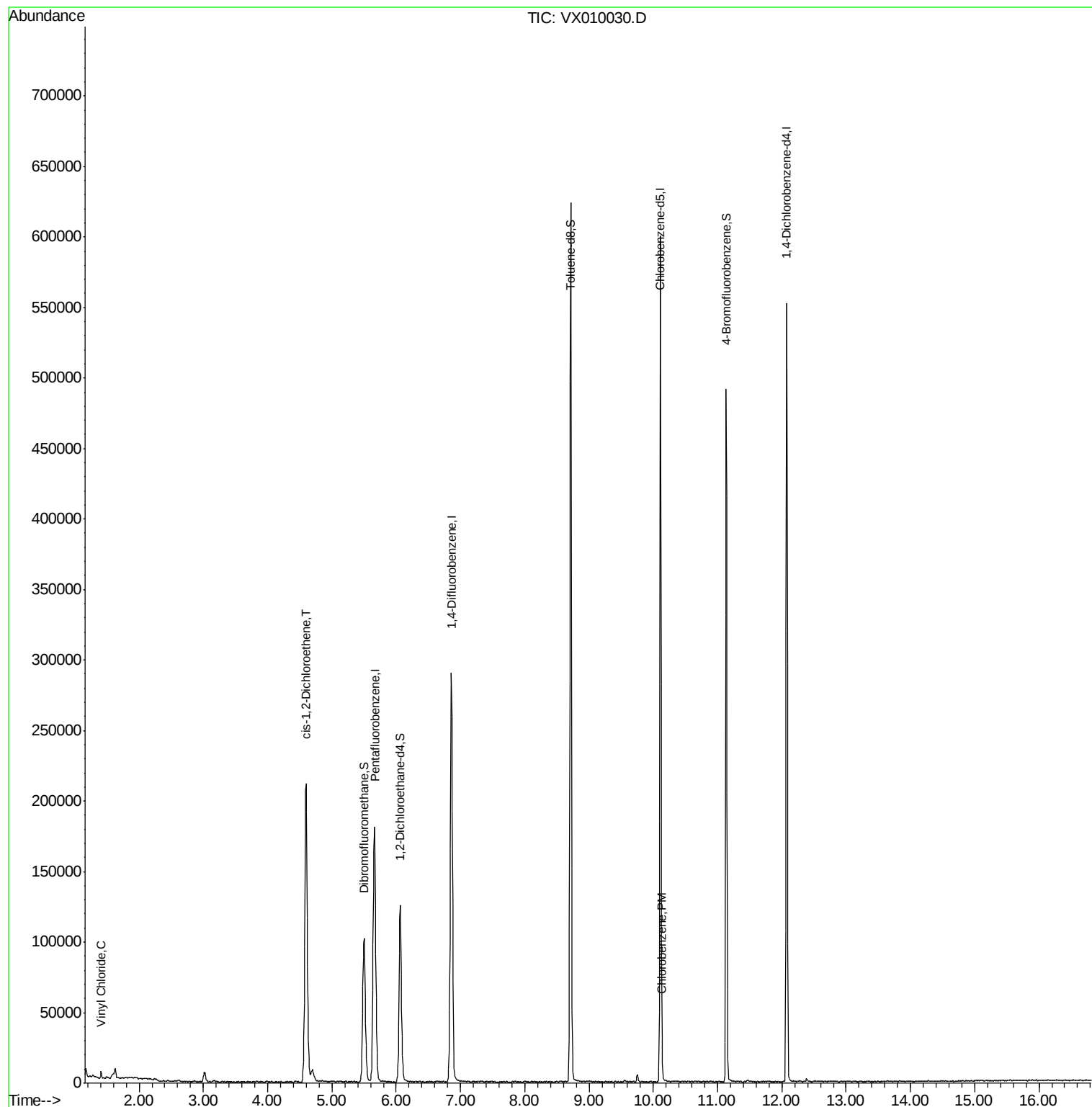
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	285658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119017	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
35) Dibromofluoromethane	5.50	113	87796	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	8.71	98	362101	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.13	95	124002	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
Target Compounds						
4) Vinyl Chloride	1.41	62	2844	1.077	ug/l #	85
27) cis-1,2-Dichloroethene	4.60	96	130903	56.439	ug/l	87
65) Chlorobenzene	10.14	112	2297	0.421	ug/l #	88

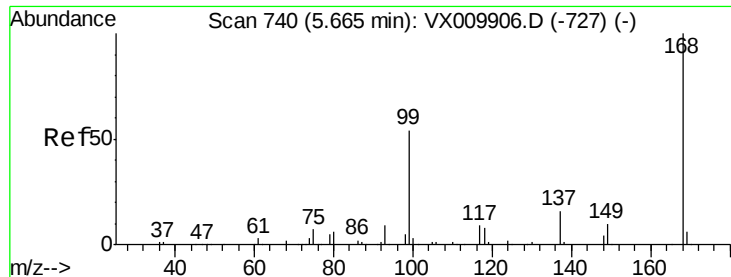
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060319\
Data File : VX010030.D
Acq On : 03 Jun 2019 12:54
Operator : JC/SP
Sample : K3129-04DL 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528DL

Quant Time: Jun 04 04:11:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010030.D

Acq: 03 Jun 2019 12:54

Instrument :

MSVOA_X

ClientSampleId :

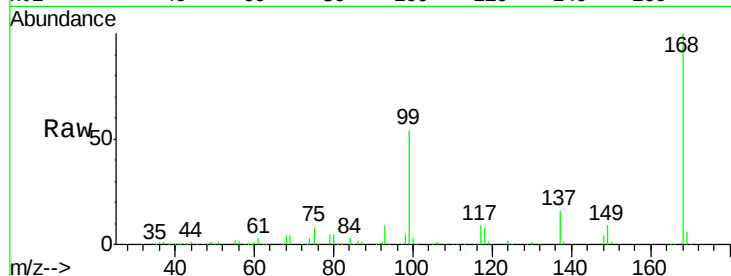
LF012MW003-190528DL

Tot Ion:168 Resp: 178311

Ion Ratio Lower Upper

168 100

99 53.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

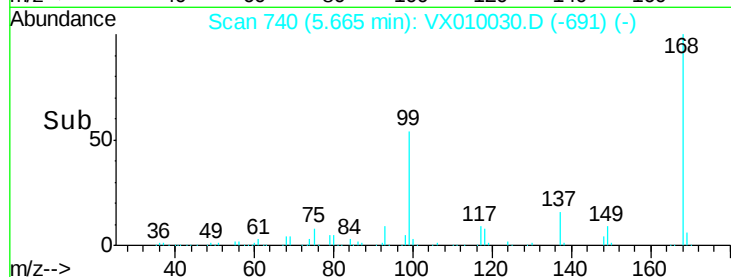
60000

40000

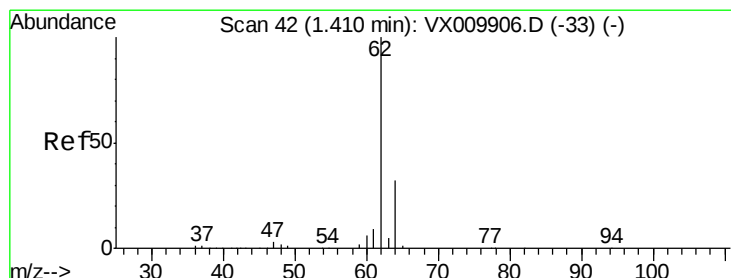
20000

0

5.50 5.60 5.70 5.80 5.90



Time-->



#4

Vinyl Chloride

Concen: 1.077 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010030.D

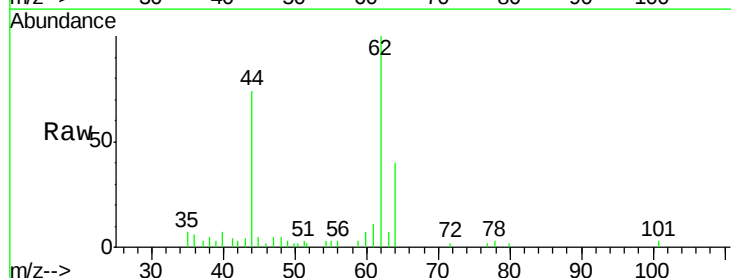
Acq: 03 Jun 2019 12:54

Tgt Ion: 62 Resp: 2844

Ion Ratio Lower Upper

62 100

64 40.4 25.7 38.5#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

2500

2000

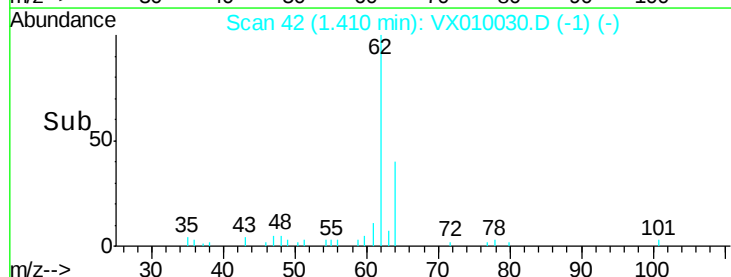
1500

1000

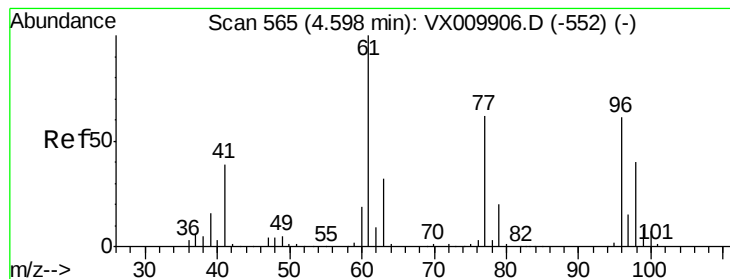
500

0

1.35 1.40 1.45



Time-->

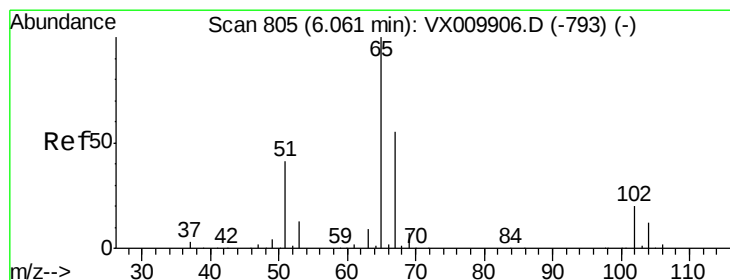
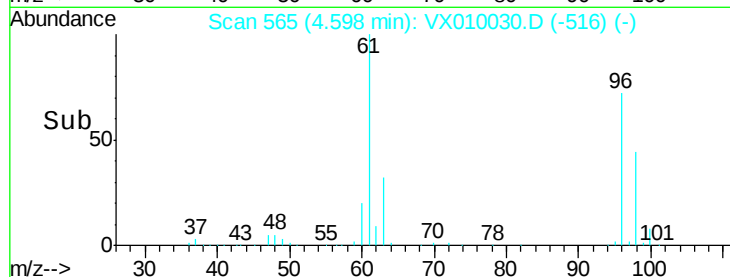
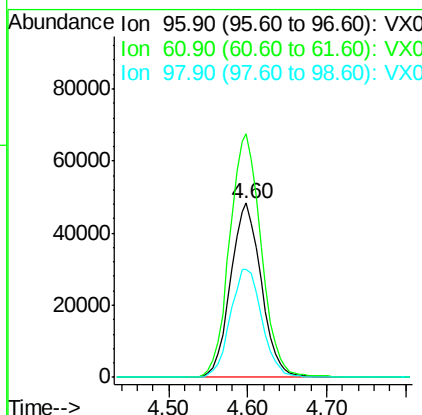
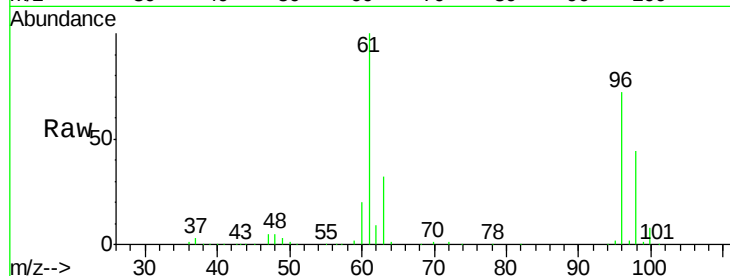


#27

cis-1,2-Dichloroethene
 Concen: 56.439 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX010030.D
 Acq: 03 Jun 2019 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW003-190528DL

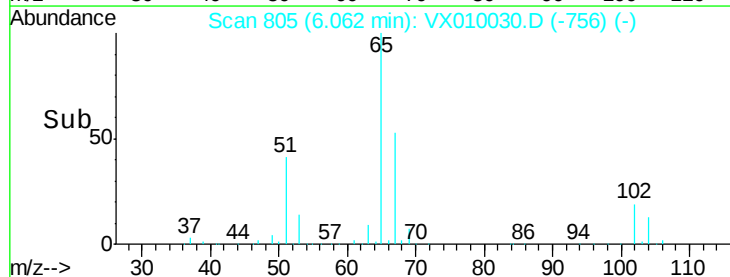
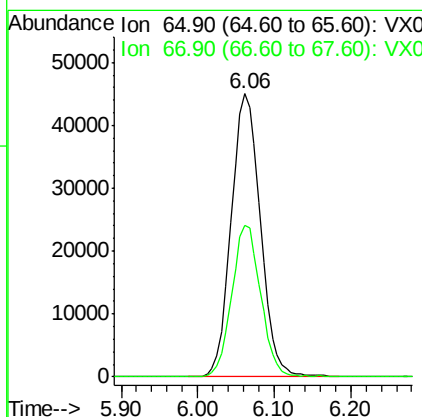
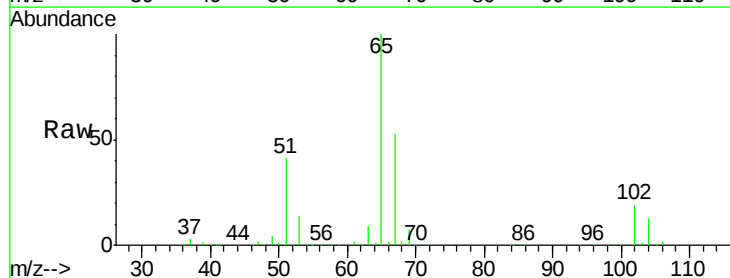
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	334.0
98	64.5	0.0	131.6

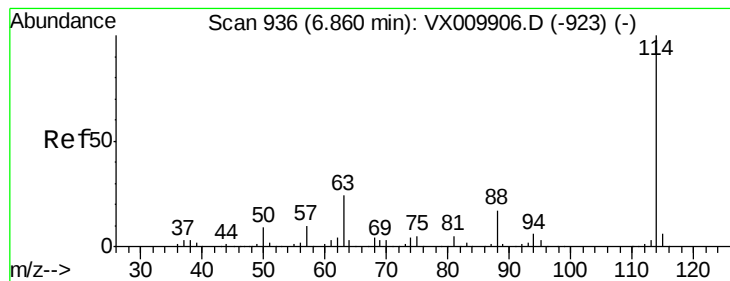


#33

1,2-Dichloroethane-d4
 Concen: 47.252 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010030.D
 Acq: 03 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010030.D

Acq: 03 Jun 2019 12:54

Instrument :

MSVOA_X

ClientSampleId :

LF012MW003-190528DL

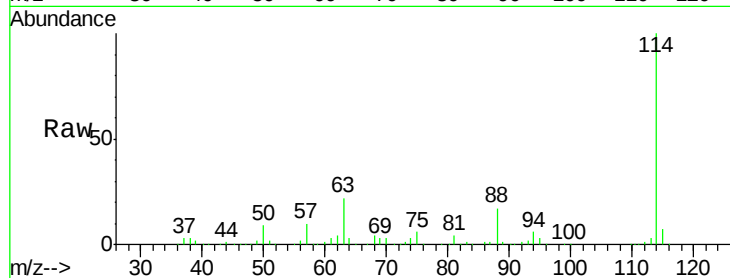
Tot Ion:114 Resp: 285658

Ion Ratio Lower Upper

114 100

63 22.5 0.0 47.4

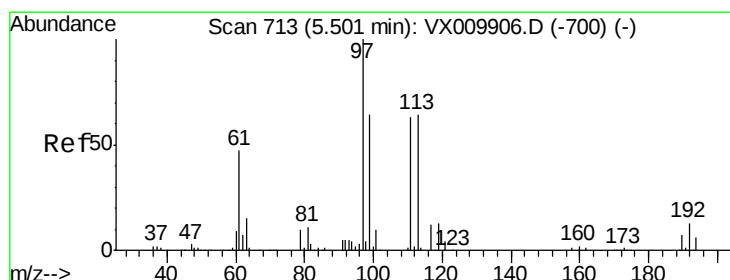
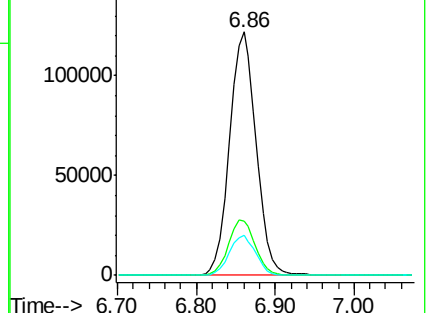
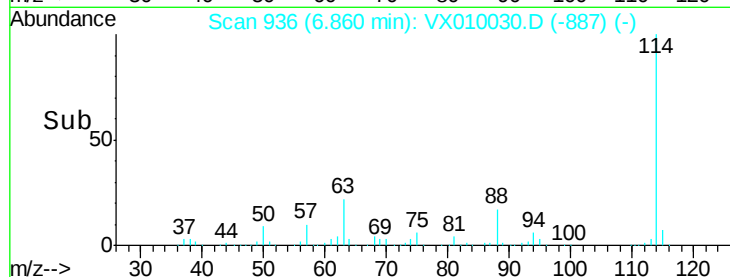
88 16.6 0.0 33.0



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: 48.886 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010030.D

Acq: 03 Jun 2019 12:54

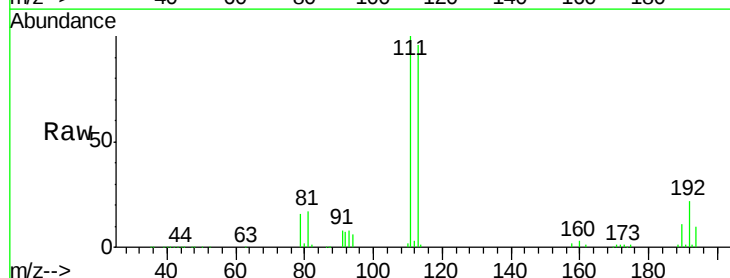
Tgt Ion:113 Resp: 87796

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

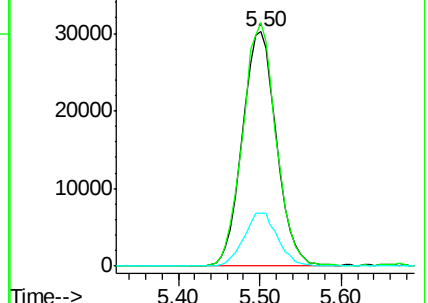
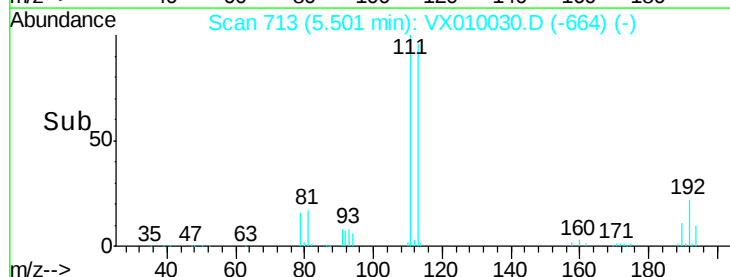
192 22.4 17.1 25.7

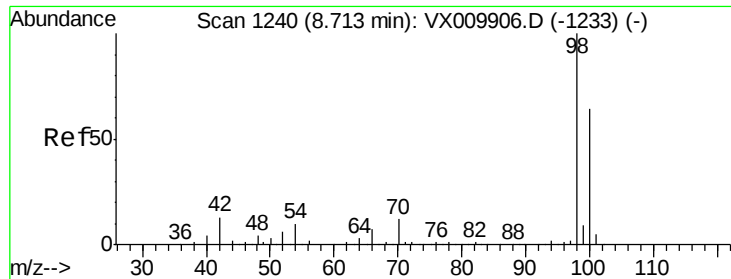


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.651 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010030.D

Acq: 03 Jun 2019 12:54

Instrument :

MSVOA_X

ClientSampleId :

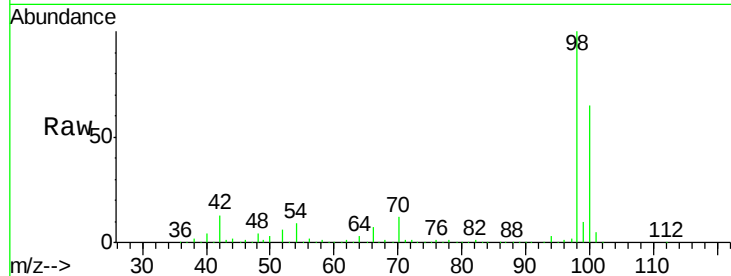
LF012MW003-190528DL

Tot Ion: 98 Resp: 362101

Ion Ratio Lower Upper

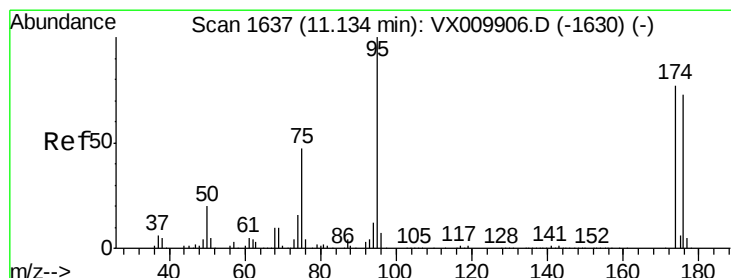
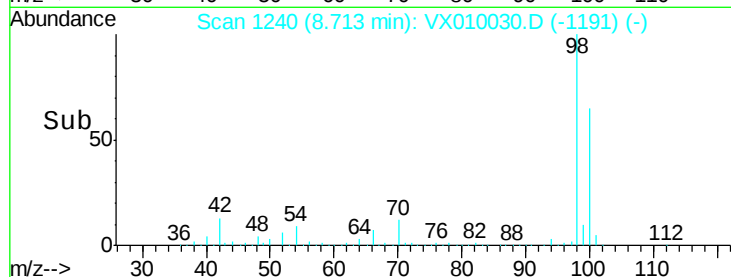
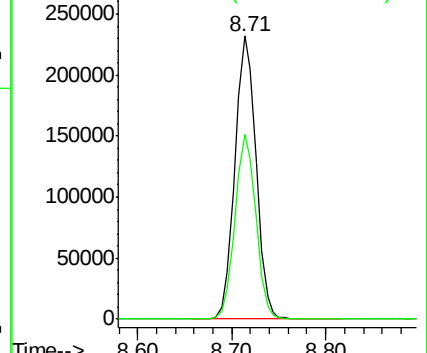
98 100

100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 47.338 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010030.D

Acq: 03 Jun 2019 12:54

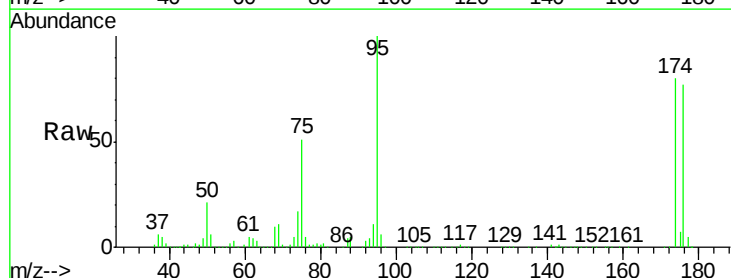
Tgt Ion: 95 Resp: 124002

Ion Ratio Lower Upper

95 100

174 83.9 0.0 160.4

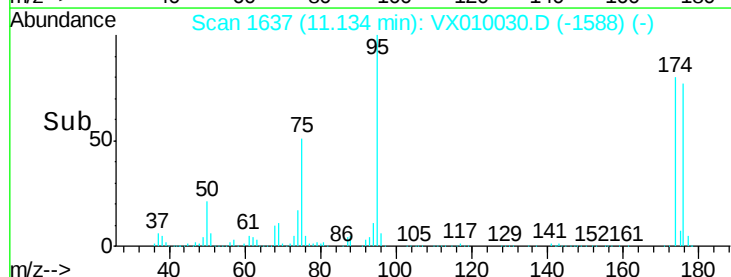
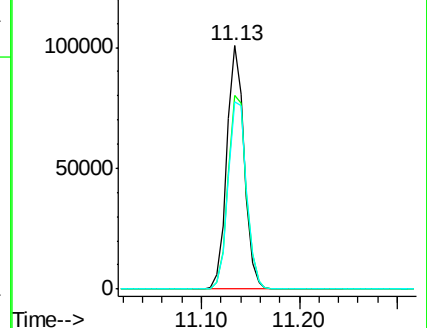
176 82.4 0.0 154.6

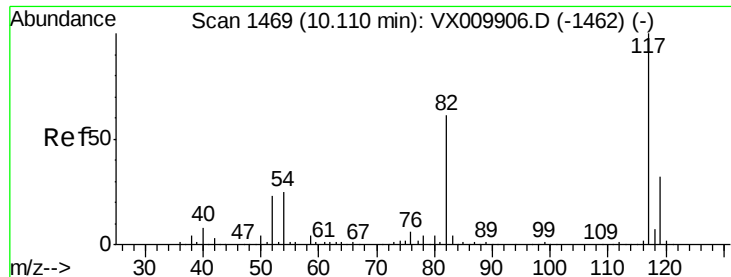


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

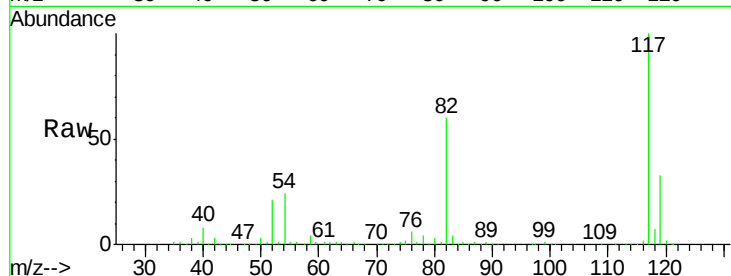




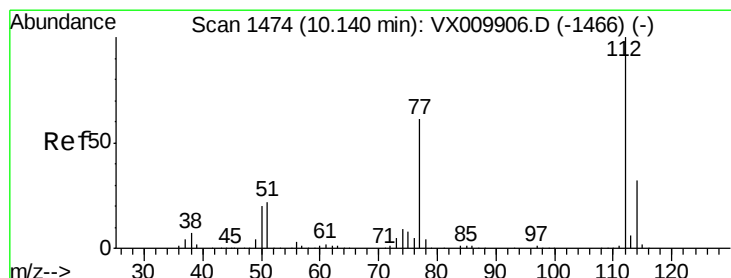
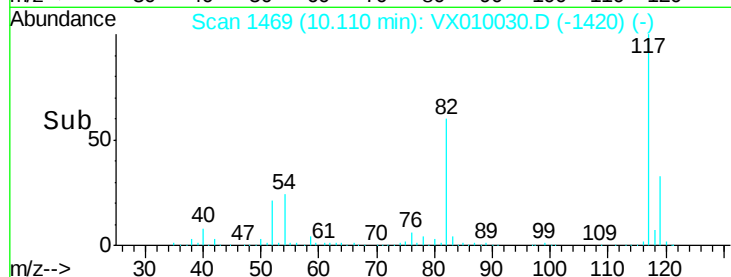
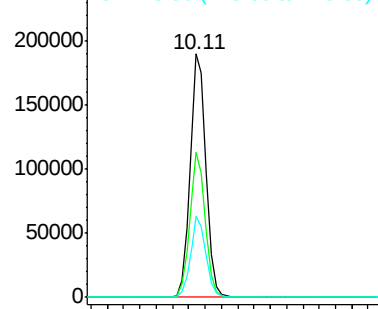
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010030.D
Acq: 03 Jun 2019 12:54

Instrument :
MSVOA_X
ClientSampleId :
LF012MW003-190528DL

Tot Ion:117 Resp: 260466
Ion Ratio Lower Upper
117 100
82 59.8 49.2 73.8
119 33.1 25.2 37.8

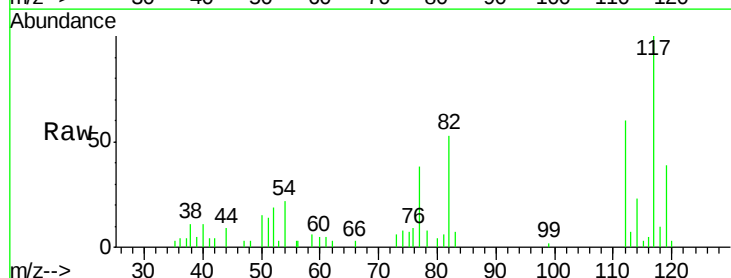


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

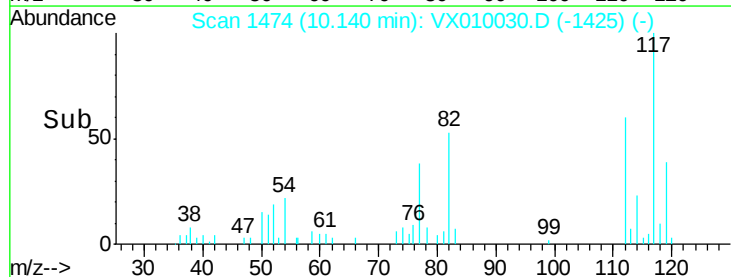
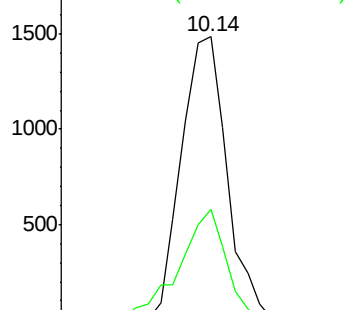


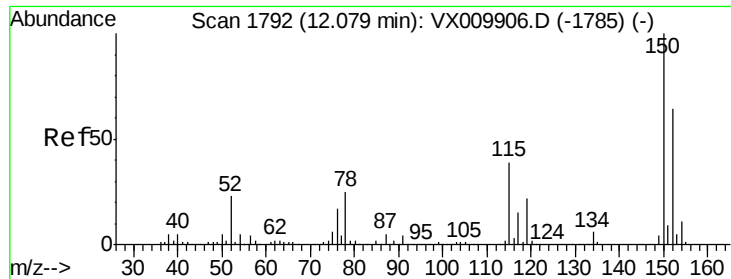
#65
Chlorobenzene
Concen: 0.421 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX010030.D
Acq: 03 Jun 2019 12:54

Tgt Ion:112 Resp: 2297
Ion Ratio Lower Upper
112 100
114 38.9 25.8 38.8#



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

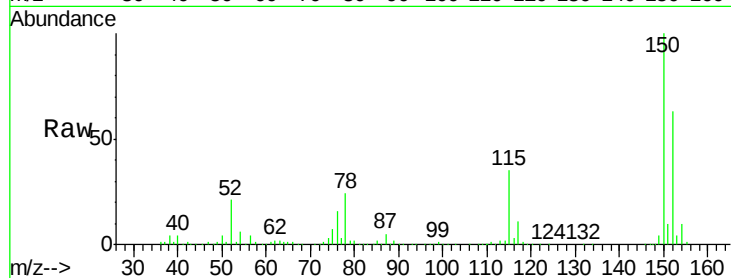




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010030.D
 Acq: 03 Jun 2019 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW003-190528DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.4	41.4	124.2
150	157.0	0.0	345.2



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

