

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010029.D
 Acq On : 03 Jun 2019 12:30
 Operator : JC/SP
 Sample : K3131-09DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW028-190530DL

Quant Time: Jun 04 04:09:23 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

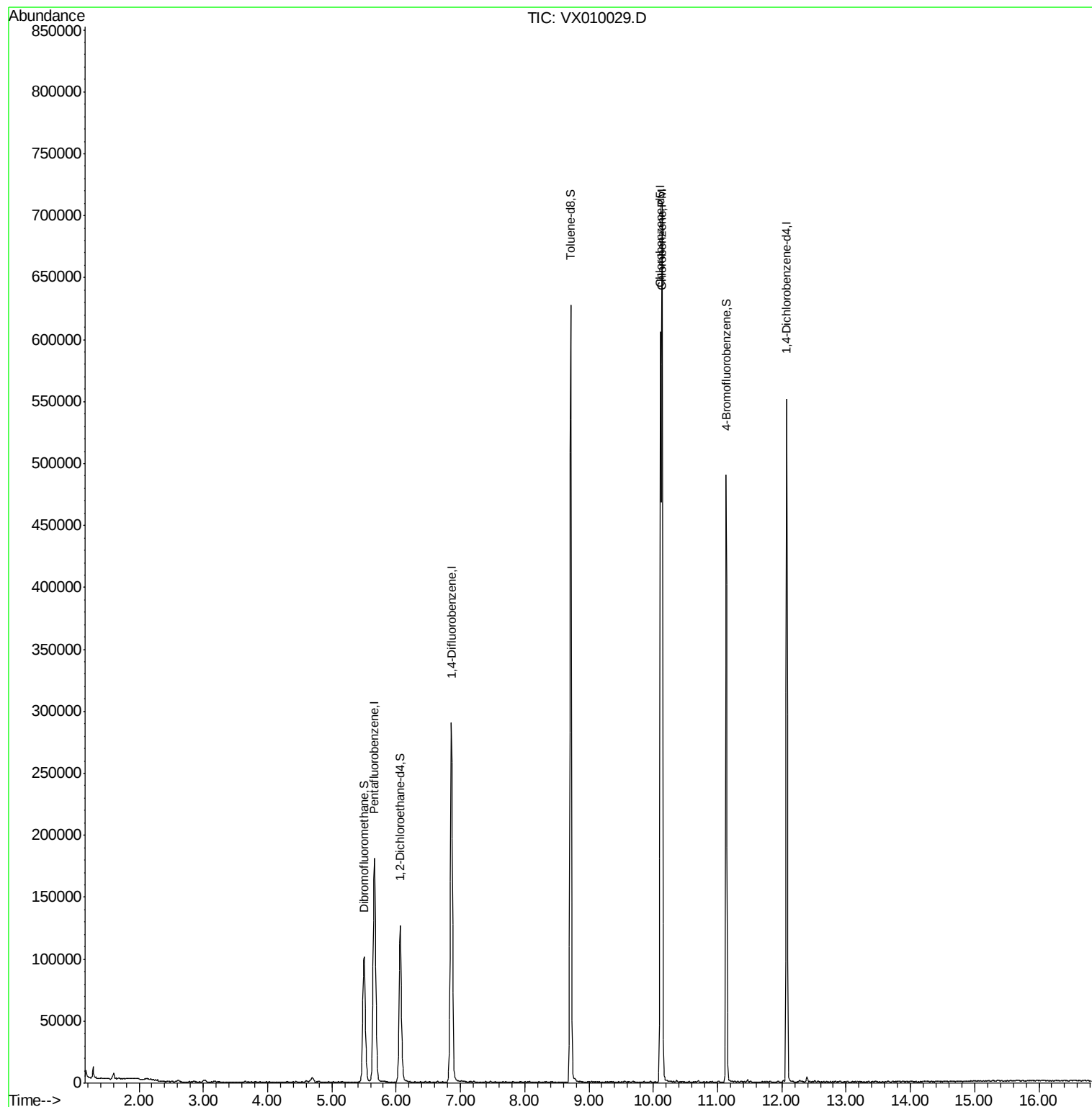
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	177831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	284846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118181	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
35) Dibromofluoromethane	5.50	113	87323	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	8.71	98	362022	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.13	95	123134	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
Target Compounds						
65) Chlorobenzene	10.13	112	295303	54.983	ug/l	Qvalue 100

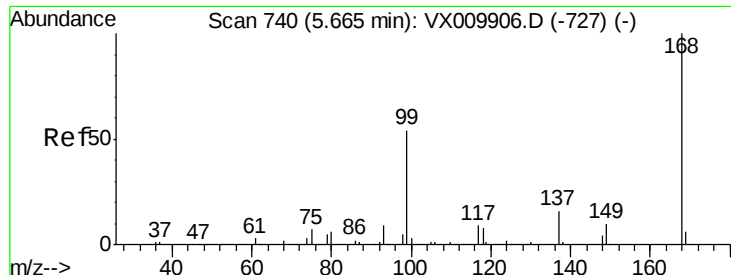
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010029.D

Acq: 03 Jun 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

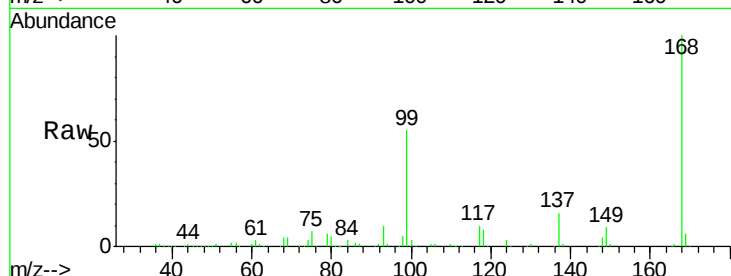
LF014MW028-190530DL

Tot Ion:168 Resp: 177831

Ion Ratio Lower Upper

168 100

99 54.9 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

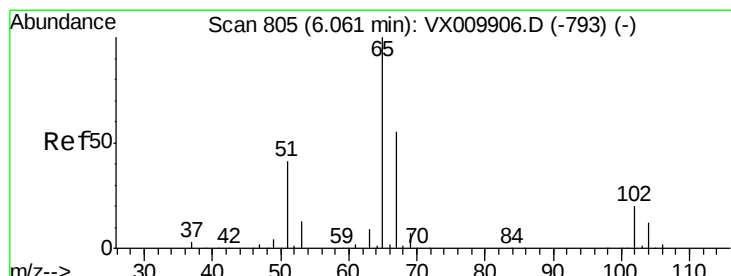
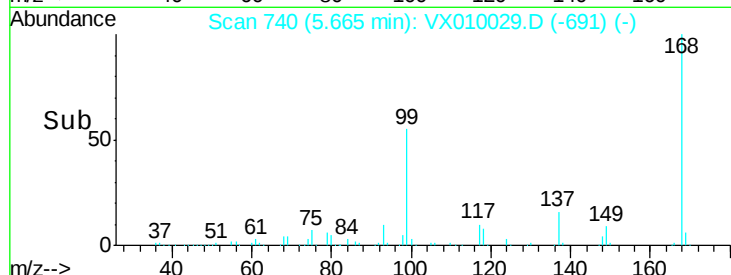
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.046 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010029.D

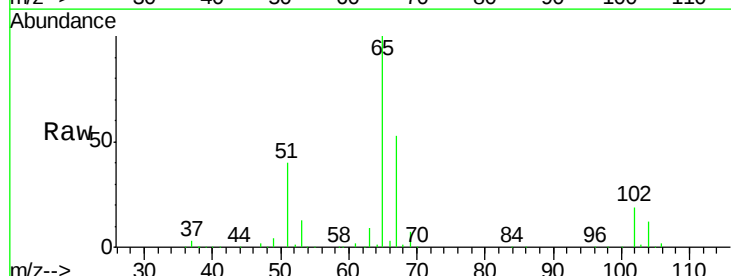
Acq: 03 Jun 2019 12:30

Tgt Ion: 65 Resp: 118181

Ion Ratio Lower Upper

65 100

67 52.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

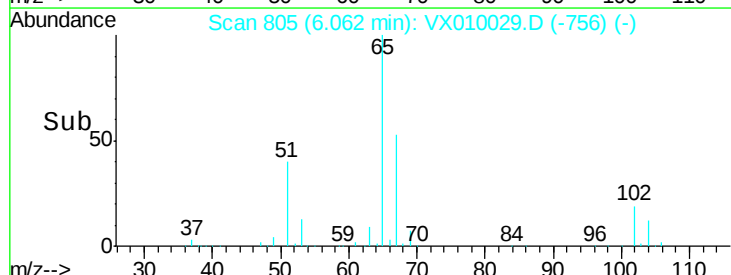
30000

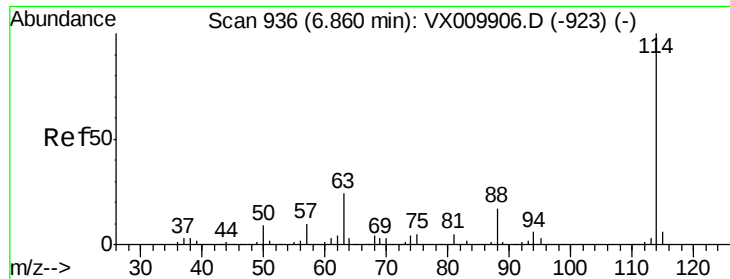
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

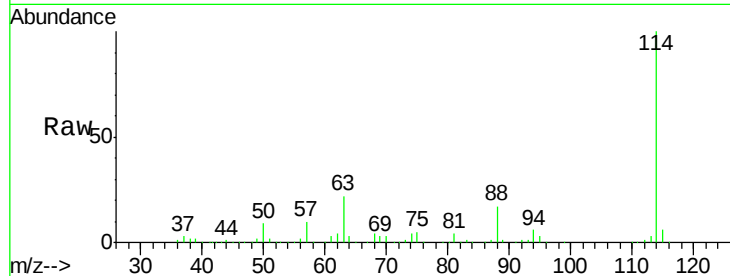




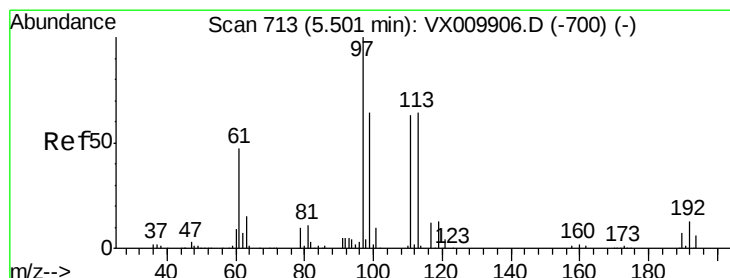
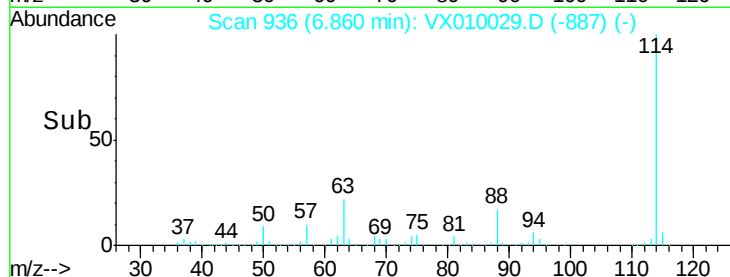
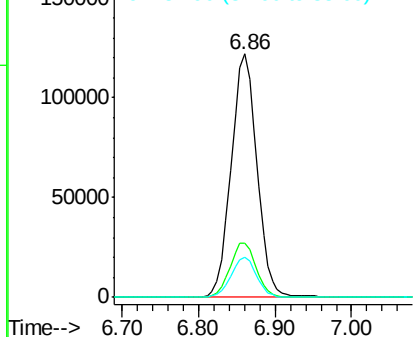
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010029.D
Acq: 03 Jun 2019 12:30

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530DL

Tot Ion:114 Resp: 284846
Ion Ratio Lower Upper
114 100
63 22.1 0.0 47.4
88 16.5 0.0 33.0

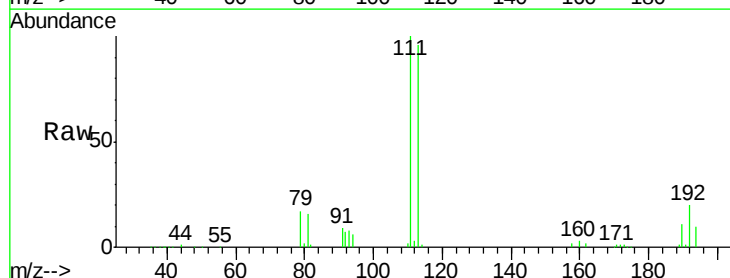


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

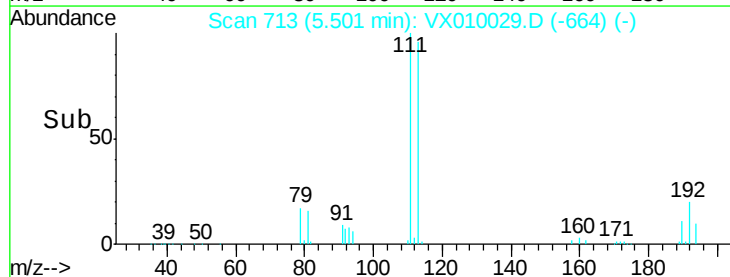
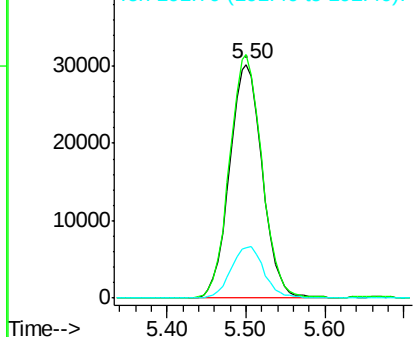


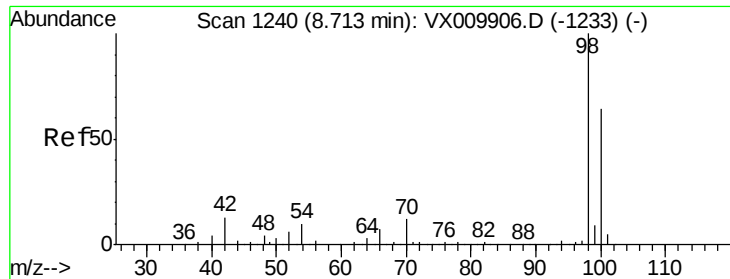
#35
Dibromofluoromethane
Concen: 48.761 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010029.D
Acq: 03 Jun 2019 12:30

Tgt Ion:113 Resp: 87323
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 22.1 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: 49.782 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010029.D

Acq: 03 Jun 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

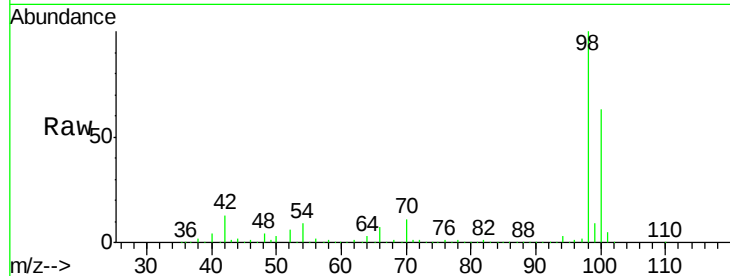
LF014MW028-190530DL

Tot Ion: 98 Resp: 362022

Ion Ratio Lower Upper

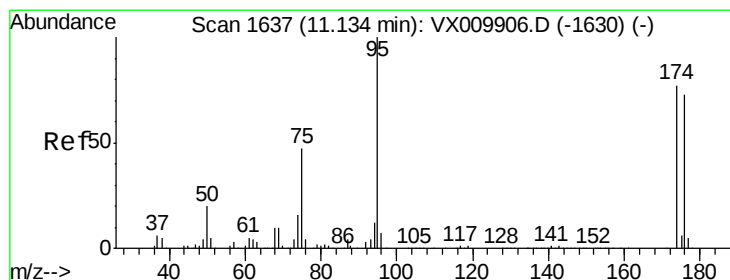
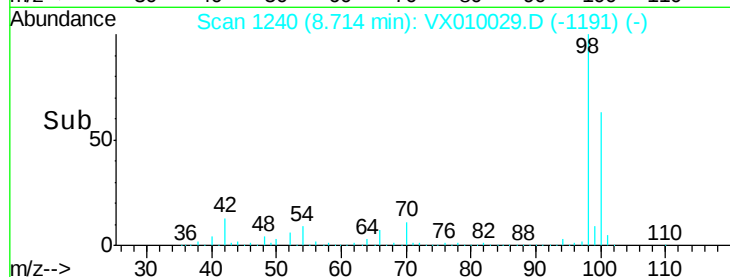
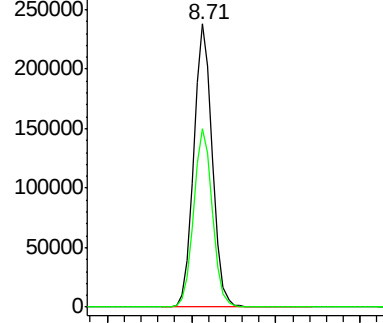
98 100

100 63.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.141 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010029.D

Acq: 03 Jun 2019 12:30

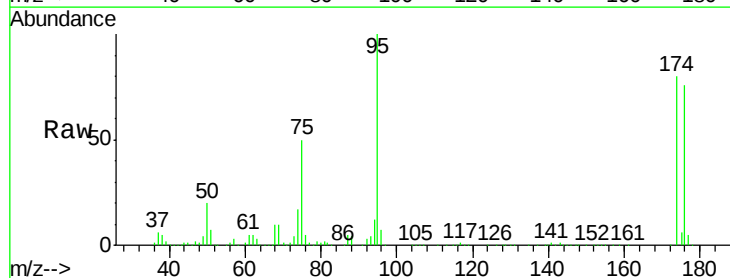
Tgt Ion: 95 Resp: 123134

Ion Ratio Lower Upper

95 100

174 83.1 0.0 160.4

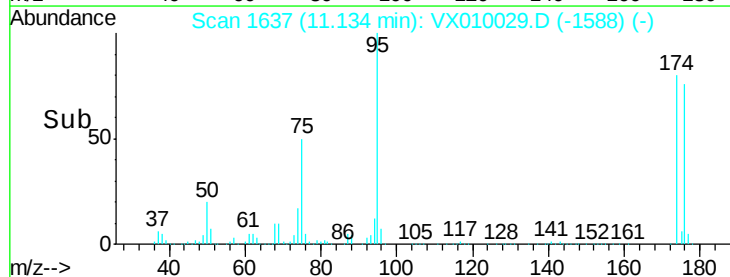
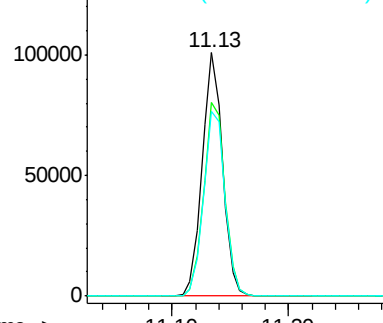
176 80.2 0.0 154.6

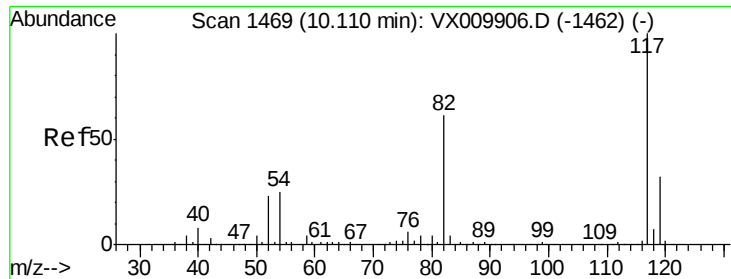


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

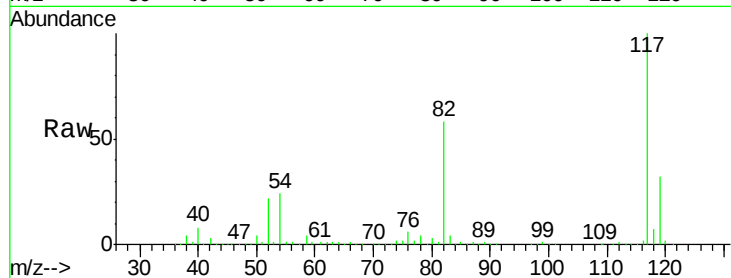




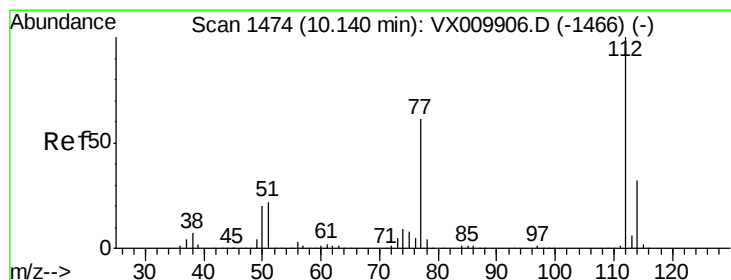
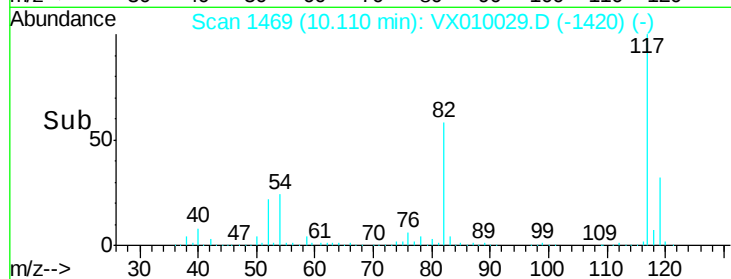
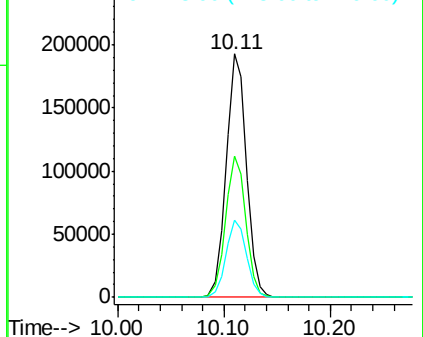
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010029.D
Acq: 03 Jun 2019 12:30

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-190530DL

Tot Ion:117 Resp: 256545
Ion Ratio Lower Upper
117 100
82 57.8 49.2 73.8
119 32.0 25.2 37.8

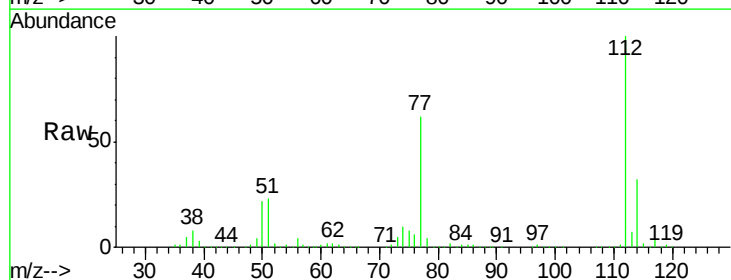


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

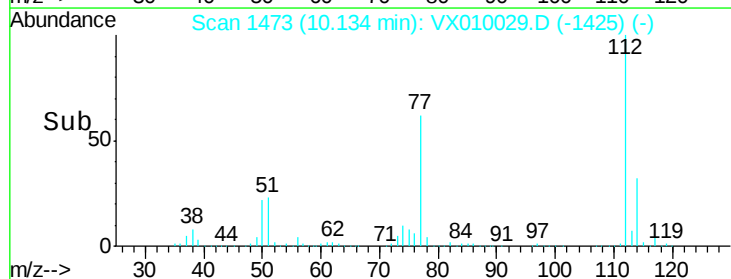
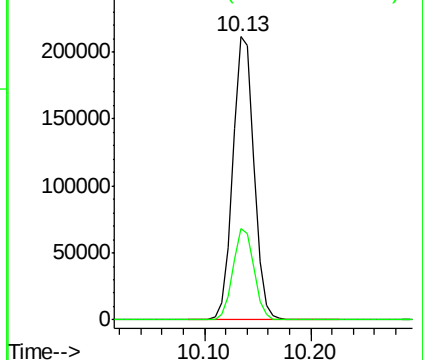


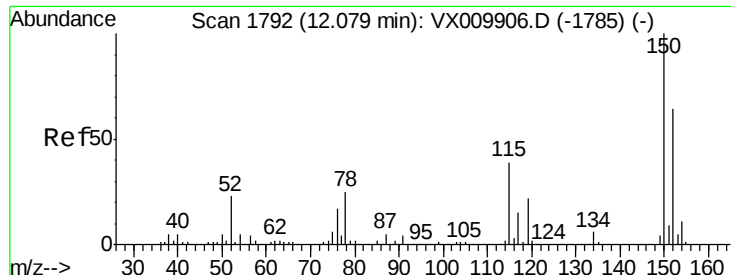
#65
Chlorobenzene
Concen: 54.983 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX010029.D
Acq: 03 Jun 2019 12:30

Tgt Ion:112 Resp: 295303
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



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

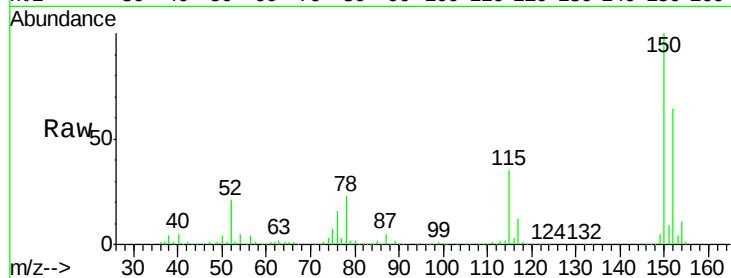




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010029.D
 Acq: 03 Jun 2019 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW028-190530DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.4	124.2
150	157.7	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

