

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073019\
 Data File : VX011216.D
 Acq On : 31 Jul 2019 00:17
 Operator : JC/SP
 Sample : VX0730WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBL02

Quant Time: Jul 31 09:32:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	336930	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138315	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128518	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
35) Dibromofluoromethane	5.50	113	109213	51.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.14%	
50) Toluene-d8	8.71	98	422081	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
62) 4-Bromofluorobenzene	11.13	95	140066	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	

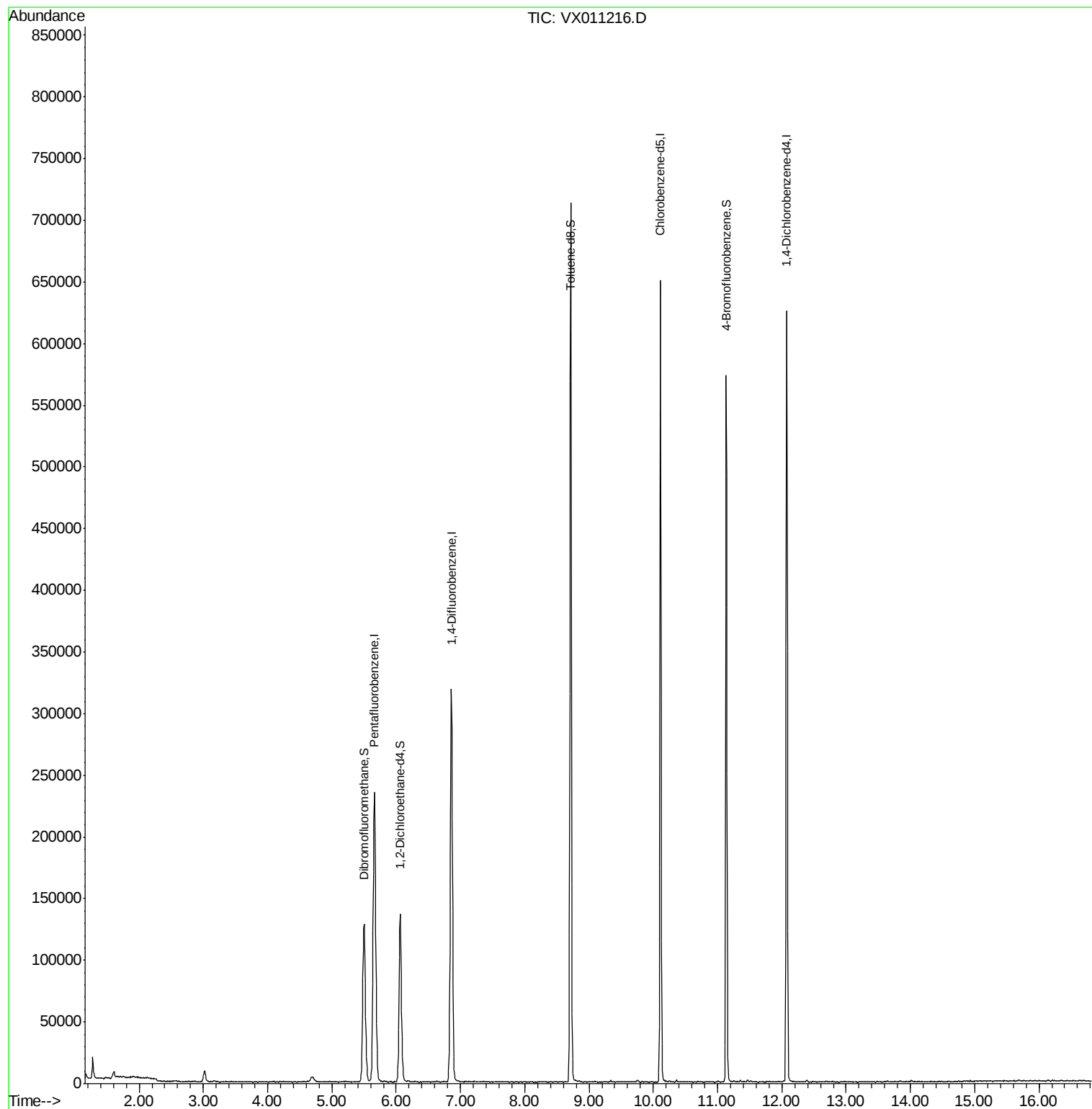
Target Compounds	Qvalue

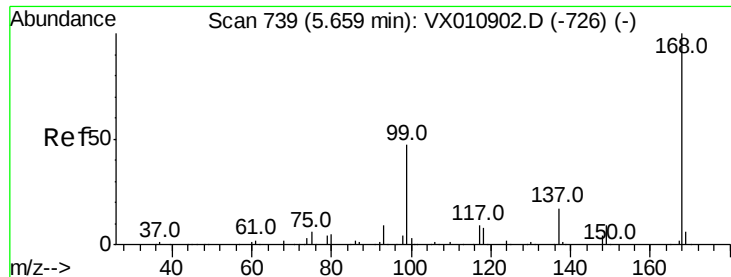
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011216.D

Acq: 31 Jul 2019 00:17

Instrument :

MSVOA_X

ClientSampleId :

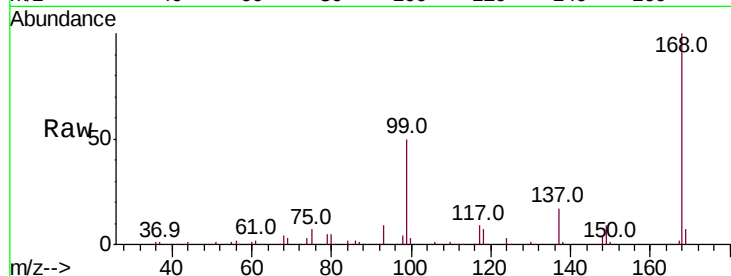
VX0730WBL02

Tot Ion:168 Resp: 238073

Ion Ratio Lower Upper

168 100

99 50.2 37.6 56.4

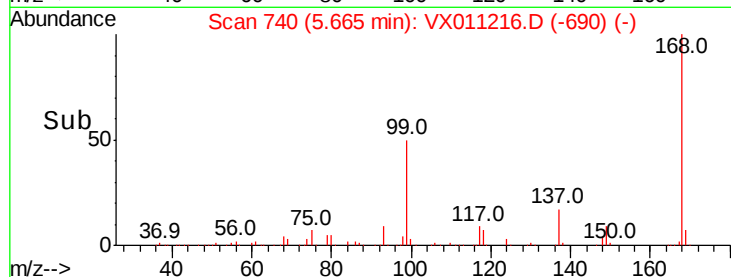


Abundance Ion 167.90 (167.60 to 168.60): V

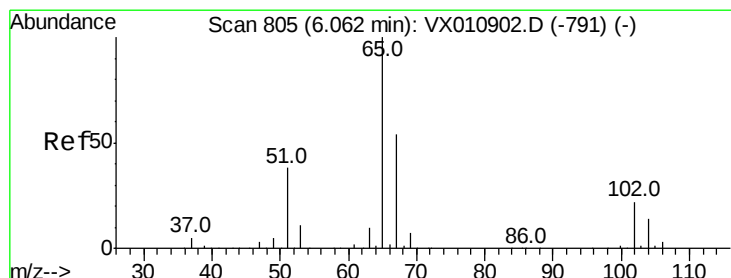
Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.743 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011216.D

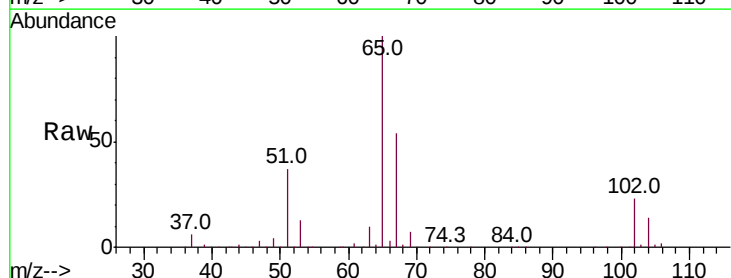
Acq: 31 Jul 2019 00:17

Tgt Ion: 65 Resp: 128518

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.8

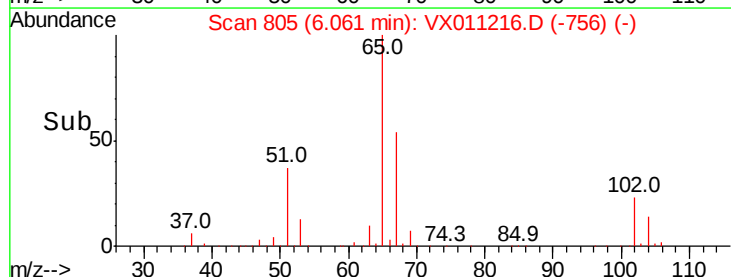


Abundance Ion 64.90 (64.60 to 65.60): VX0

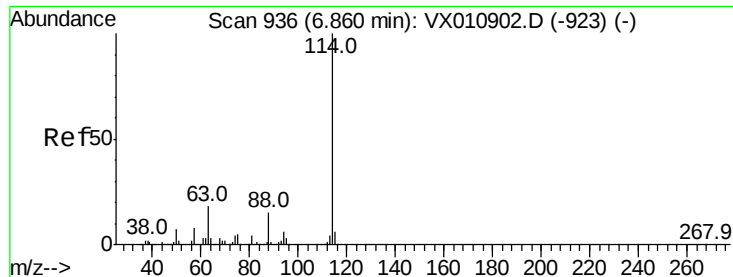
Ion 66.90 (66.60 to 67.60): VX0

6.06

Time-->



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011216.D

Acq: 31 Jul 2019 00:17

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBL02

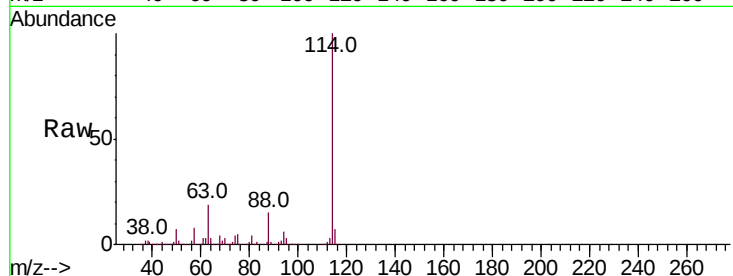
Tot Ion:114 Resp: 336930

Ion Ratio Lower Upper

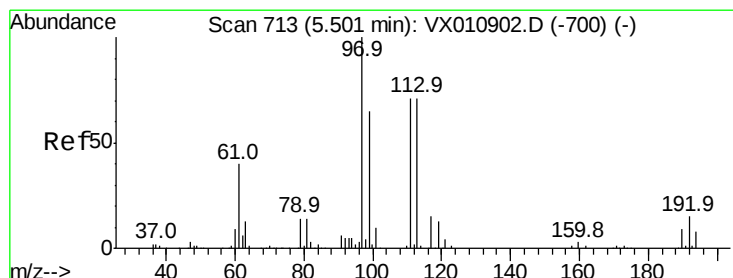
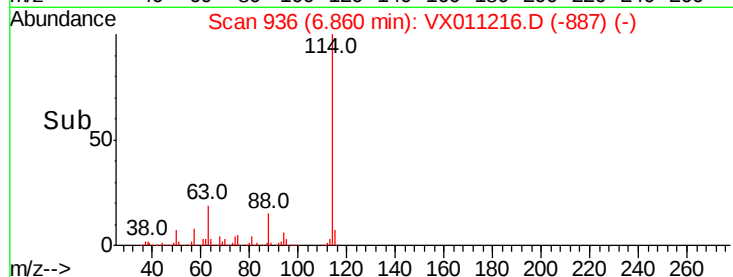
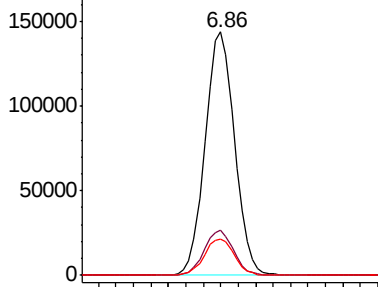
114 100

63 18.7 0.0 35.6

88 14.7 0.0 29.8



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: 51.068 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011216.D

Acq: 31 Jul 2019 00:17

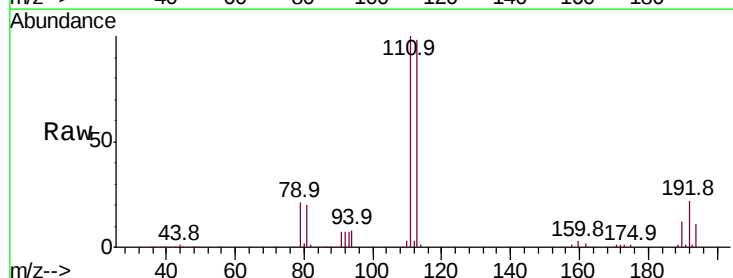
Tgt Ion:113 Resp: 109213

Ion Ratio Lower Upper

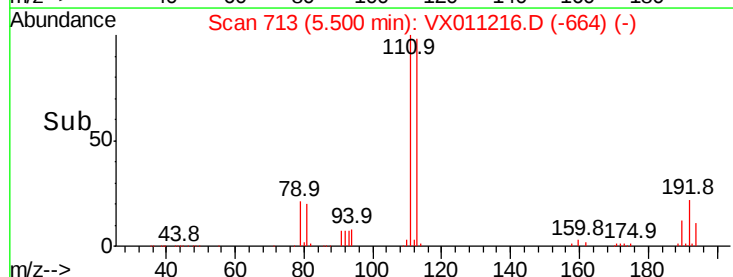
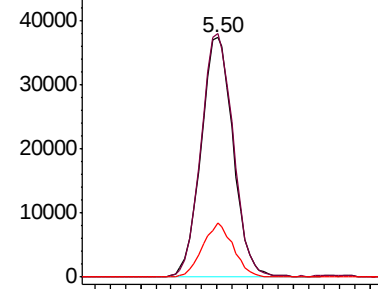
113 100

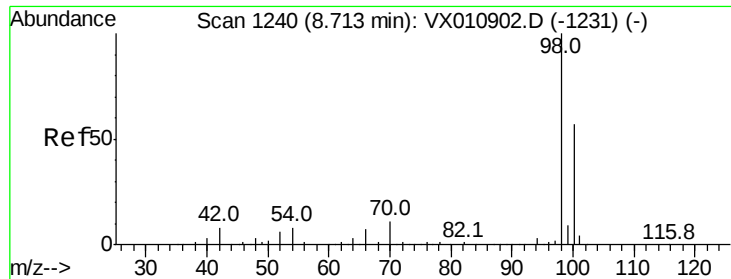
111 101.7 82.3 123.5

192 21.5 17.4 26.2



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: 52.622 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011216.D

Acq: 31 Jul 2019 00:17

Instrument :

MSVOA_X

ClientSampleId :

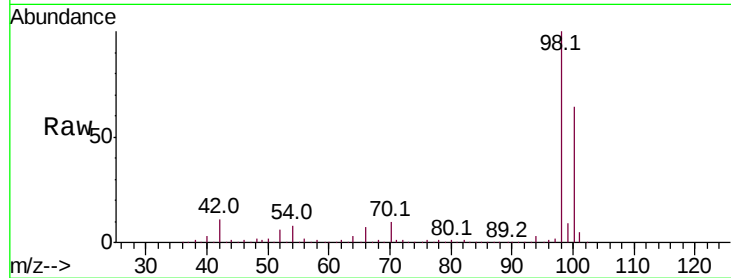
VX0730WBL02

Tot Ion: 98 Resp: 422081

Ion Ratio Lower Upper

98 100

100 63.8 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

300000

250000

200000

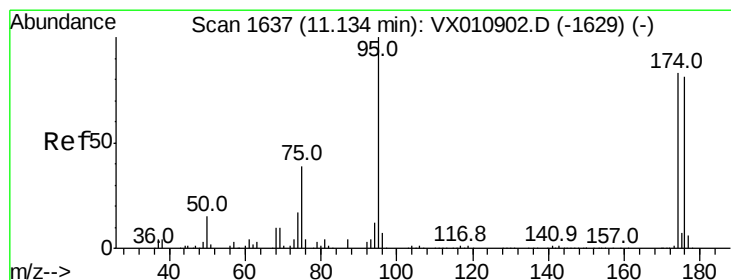
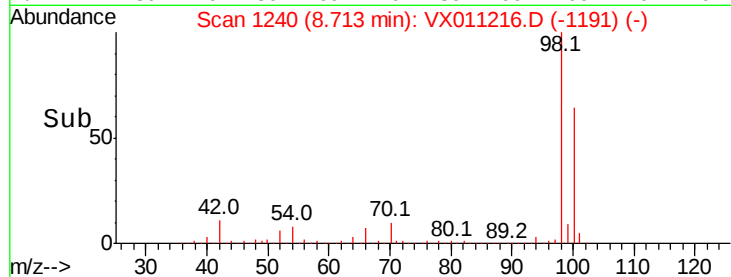
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 47.508 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011216.D

Acq: 31 Jul 2019 00:17

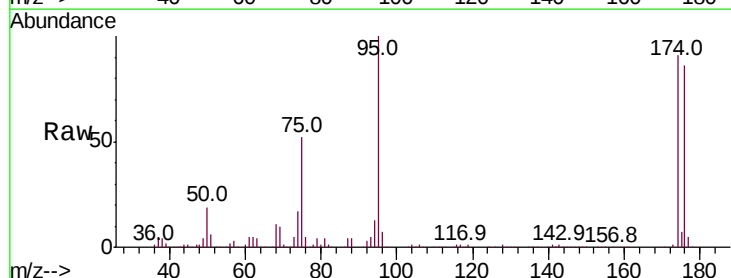
Tgt Ion: 95 Resp: 140066

Ion Ratio Lower Upper

95 100

174 90.7 0.0 180.6

176 89.1 0.0 173.8



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

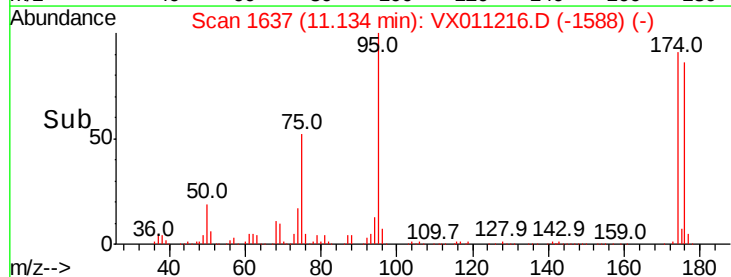
150000

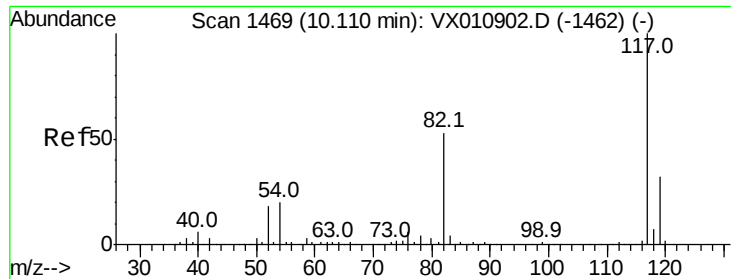
100000

50000

0

Time--> 11.10 11.20

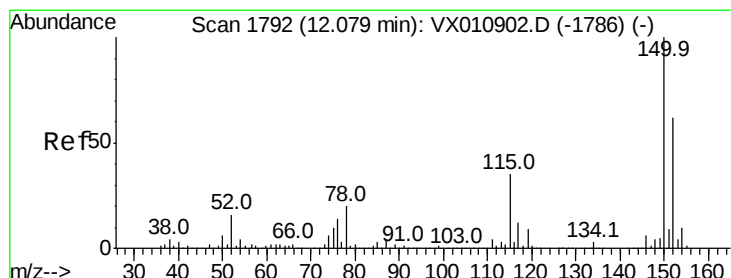
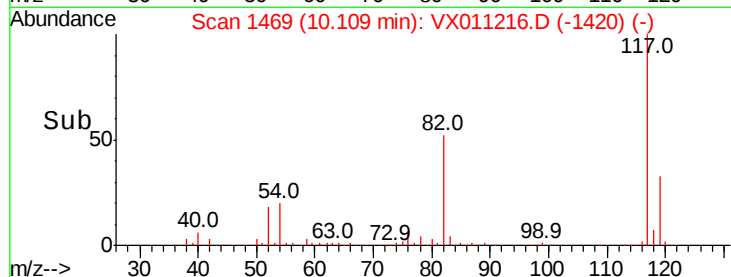
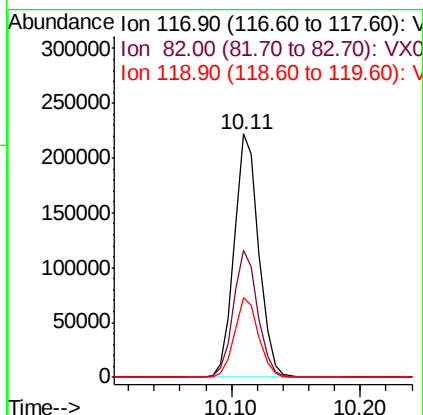
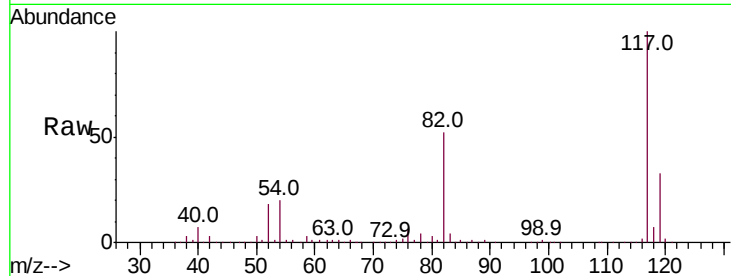




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX011216.D
 Acq: 31 Jul 2019 00:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBL02

Tot Ion:117 Resp: 295461
 Ion Ratio Lower Upper
 117 100
 82 52.1 42.6 63.8
 119 32.7 25.9 38.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011216.D
 Acq: 31 Jul 2019 00:17

Tgt Ion:152 Resp: 138315
 Ion Ratio Lower Upper
 152 100
 115 55.4 39.7 119.1
 150 153.3 0.0 345.6

