

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092519\
 Data File : VX012660.D
 Acq On : 25 Sep 2019 15:11
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 25 23:55:30 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	300529	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106724	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	125982	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
35) Dibromofluoromethane	5.49	113	89635	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
50) Toluene-d8	8.71	98	355032	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
62) 4-Bromofluorobenzene	11.14	95	128426	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	

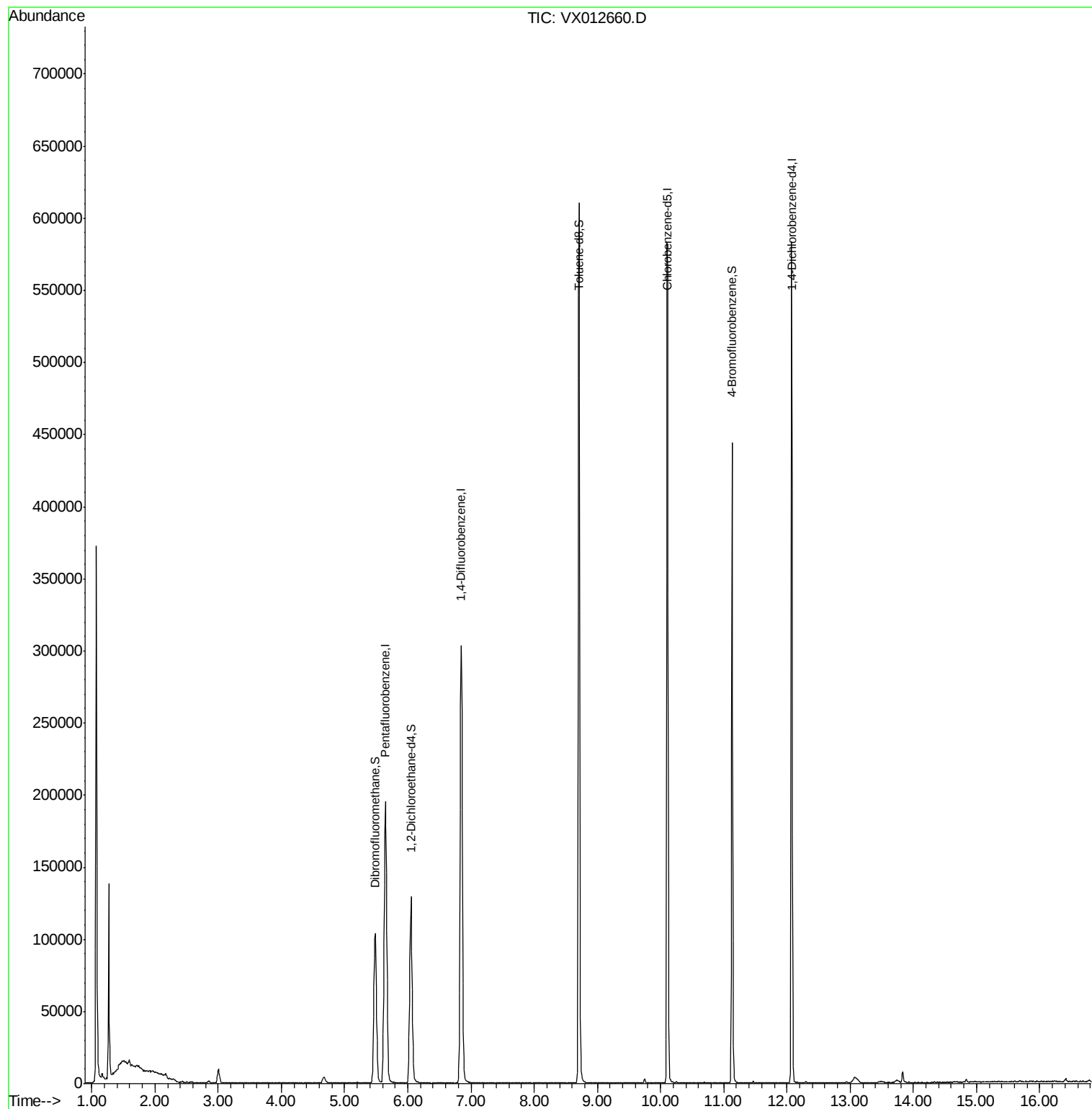
Target Compounds	Qvalue

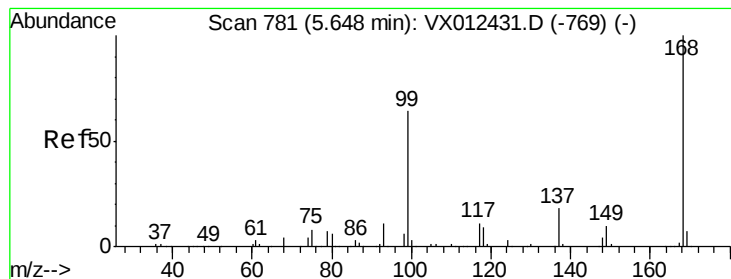
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012660.D

Acq: 25 Sep 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

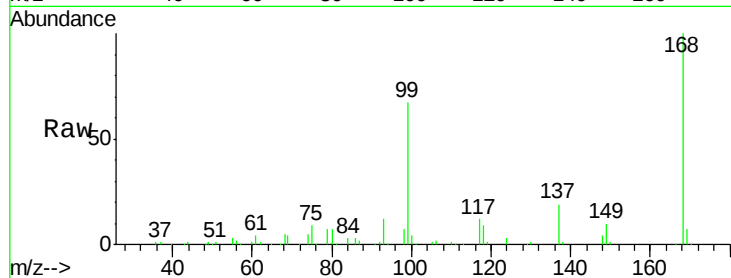
IBLK

Tot Ion:168 Resp: 171349

Ion Ratio Lower Upper

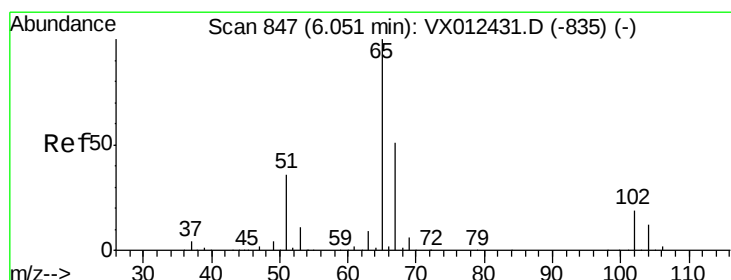
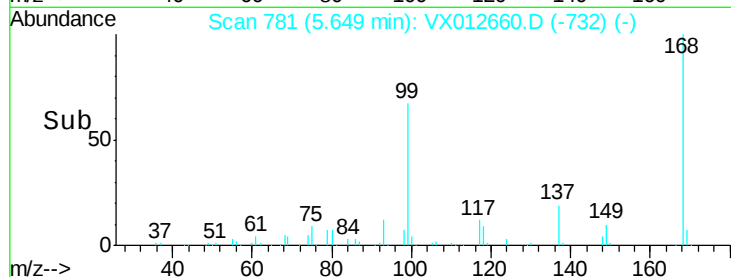
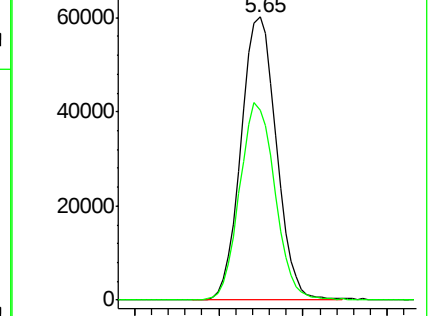
168 100

99 67.2 51.4 77.2



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: 50.490 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012660.D

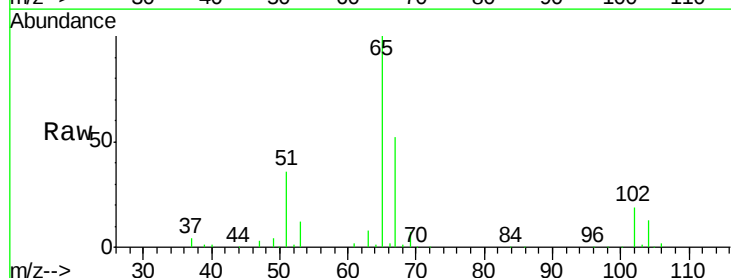
Acq: 25 Sep 2019 15:11

Tgt Ion: 65 Resp: 125982

Ion Ratio Lower Upper

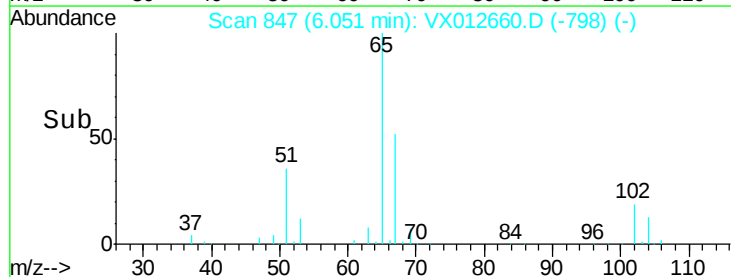
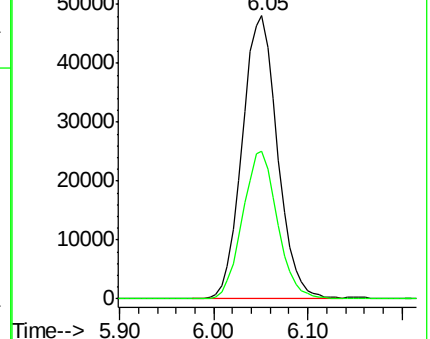
65 100

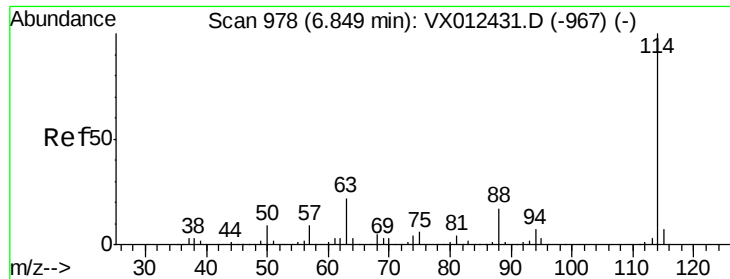
67 51.7 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

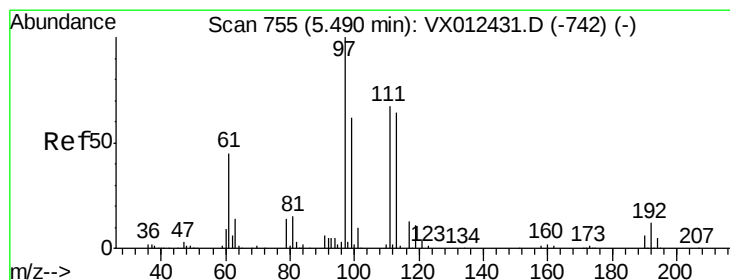
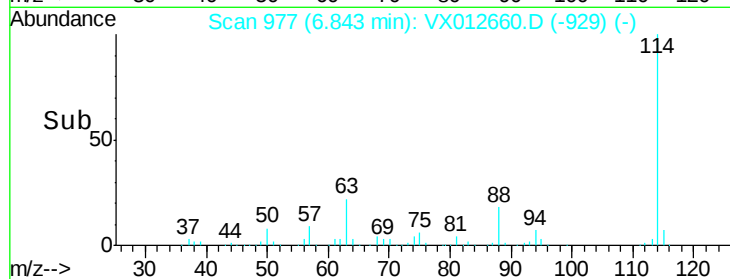
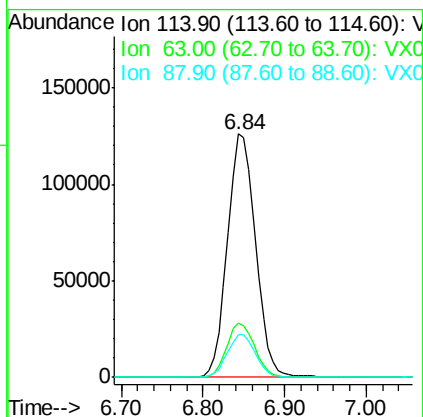
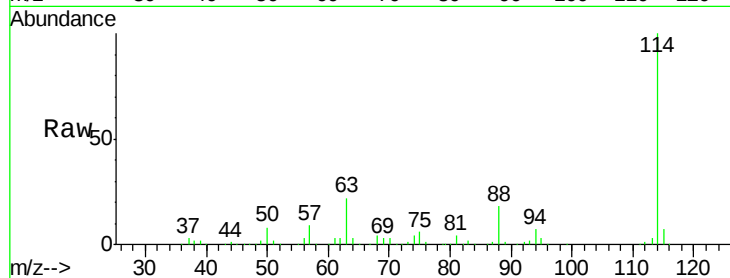




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX012660.D
 Acq: 25 Sep 2019 15:11

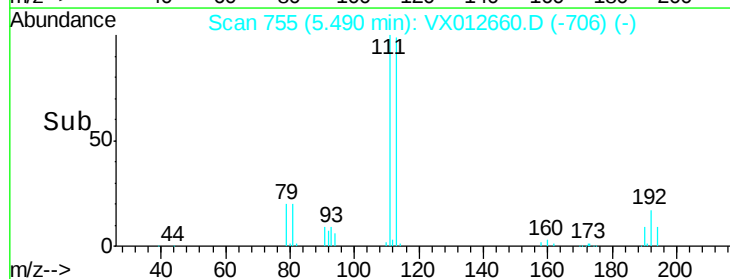
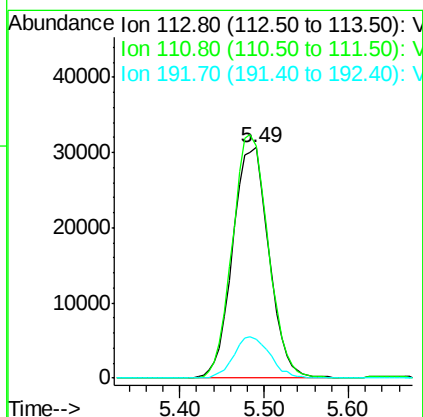
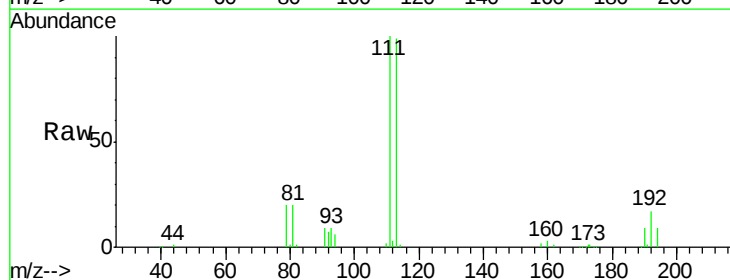
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

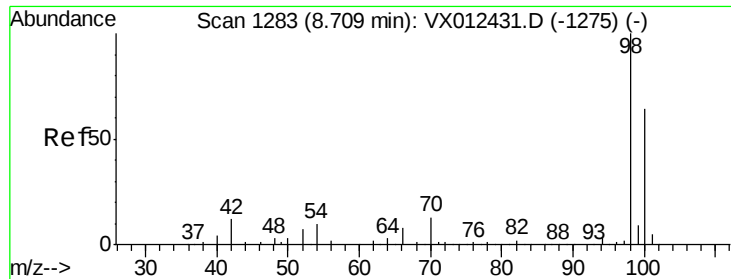
Tot Ion:114 Resp: 300529
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.2
 88 17.7 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.082 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012660.D
 Acq: 25 Sep 2019 15:11

Tgt Ion:113 Resp: 89635
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.4 125.2
 192 18.0 14.4 21.6





#50

Toluene-d8

Concen: 51.509 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012660.D

Acq: 25 Sep 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

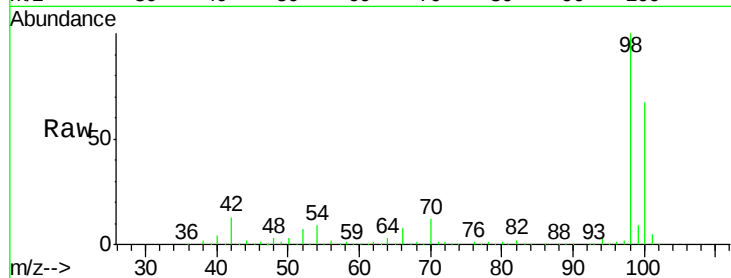
IBLK

Tot Ion: 98 Resp: 355032

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

150000

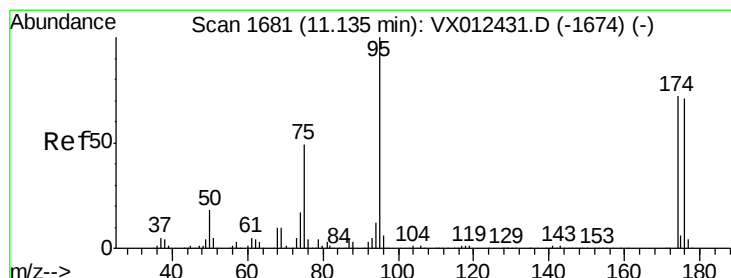
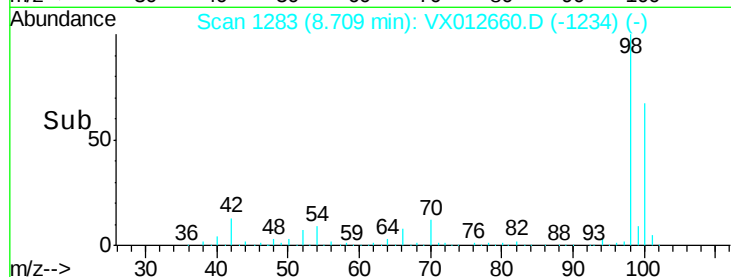
100000

50000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 47.387 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012660.D

Acq: 25 Sep 2019 15:11

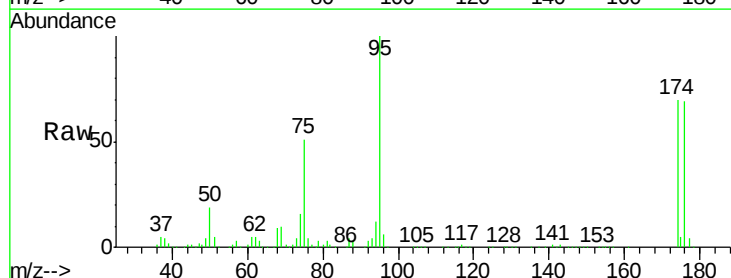
Tgt Ion: 95 Resp: 128426

Ion Ratio Lower Upper

95 100

174 66.2 0.0 140.0

176 63.8 0.0 135.4



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

120000

100000

80000

60000

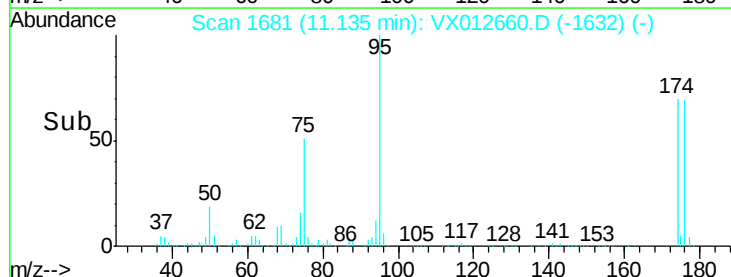
40000

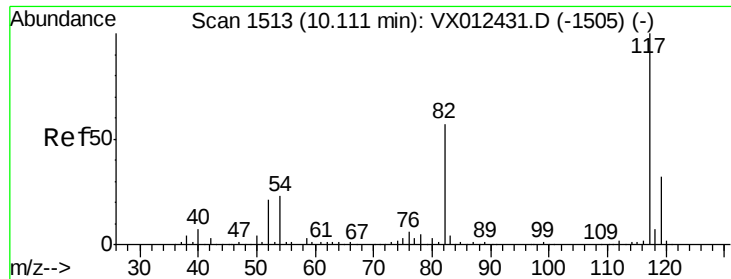
20000

0

11.10 11.20

Time-->

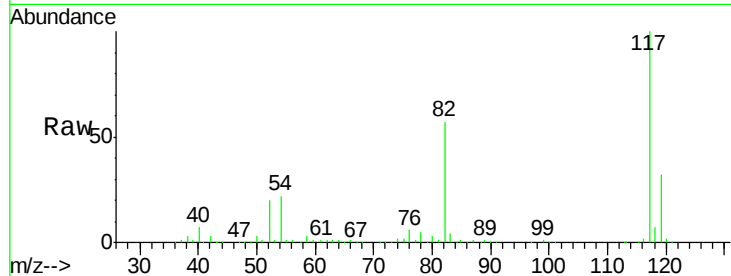




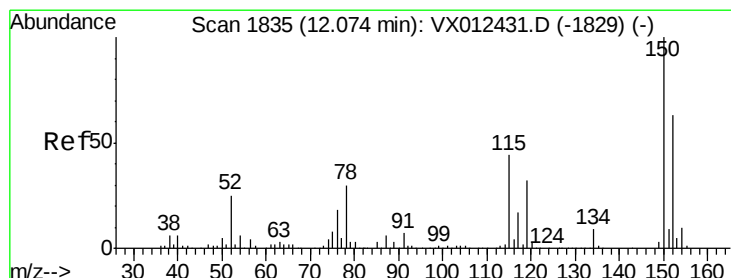
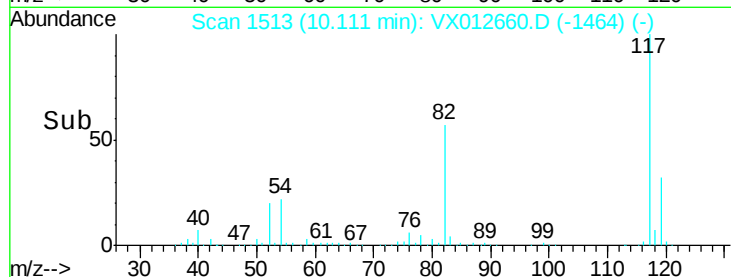
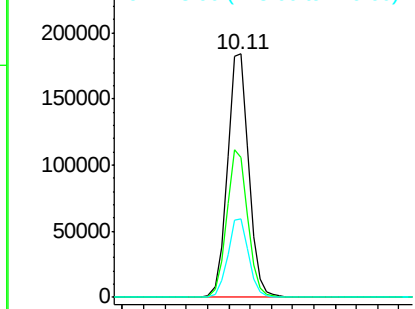
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012660.D
Acq: 25 Sep 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion:117 Resp: 257293
Ion Ratio Lower Upper
117 100
82 57.3 45.9 68.9
119 32.1 25.3 37.9

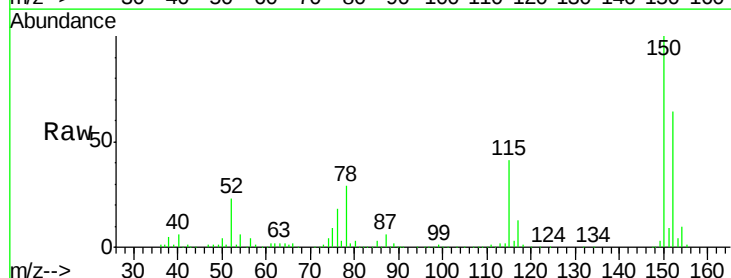


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012660.D
Acq: 25 Sep 2019 15:11

Tgt Ion:152 Resp: 106724
Ion Ratio Lower Upper
152 100
115 64.7 44.1 132.3
150 157.7 0.0 343.8



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

