

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003280.D
 Acq On : 10 Jul 2018 13:28
 Operator : JC/MD
 Sample : VX0710MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710MBL01

Quant Time: Jul 10 16:35:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	374338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194756	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169952	40.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.70%	
35) Dibromofluoromethane	5.51	113	143519	35.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.38%	
50) Toluene-d8	8.72	98	520754	36.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.92%	
62) 4-Bromofluorobenzene	11.14	95	179161	33.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.88%	

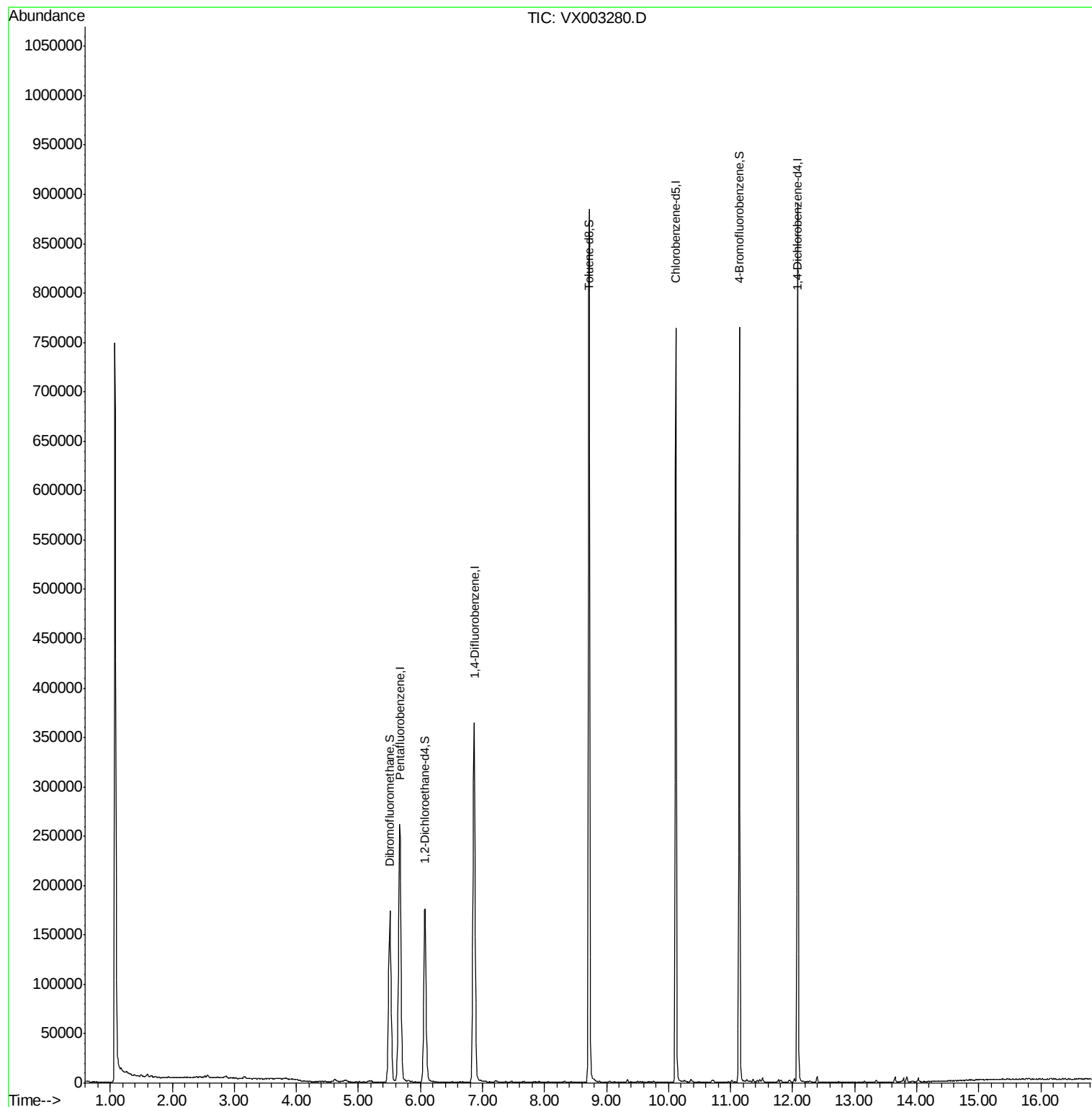
Target Compounds	Qvalue

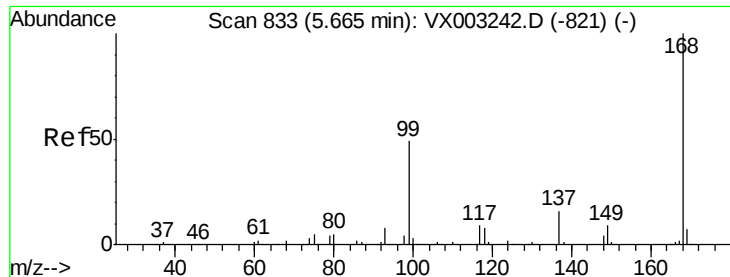
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003280.D

Acq: 10 Jul 2018 13:28

Instrument :

MSVOA_X

ClientSampleId :

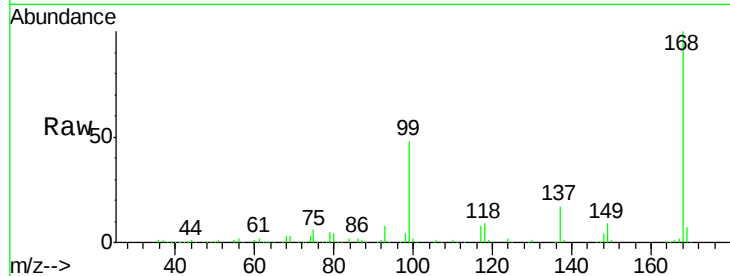
VX0710MBL01

Tot Ion:168 Resp: 267653

Ion Ratio Lower Upper

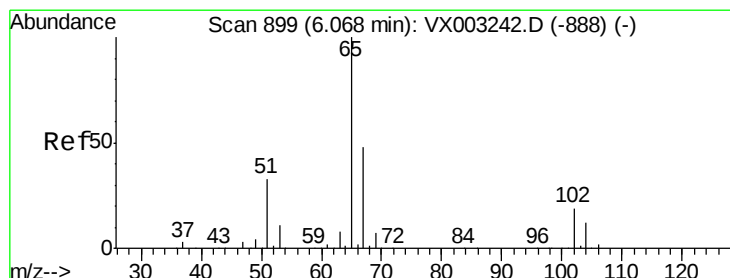
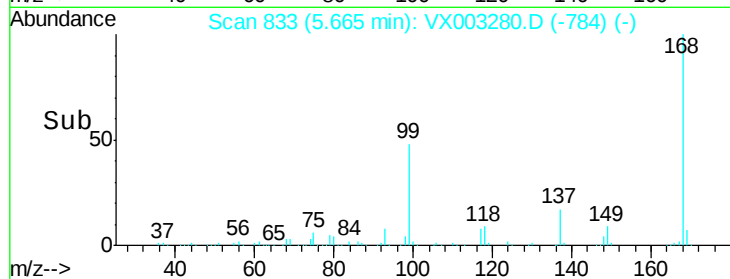
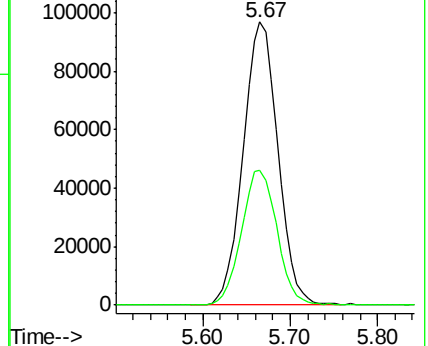
168 100

99 47.7 39.3 58.9



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: 40.35 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003280.D

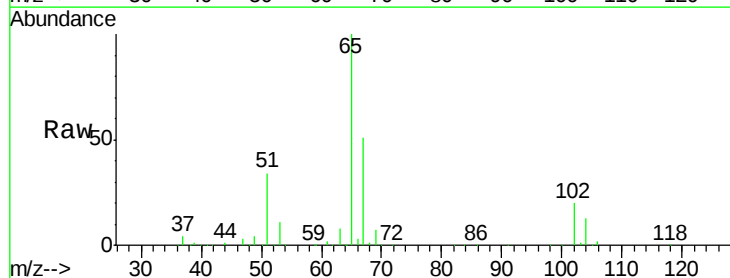
Acq: 10 Jul 2018 13:28

Tgt Ion: 65 Resp: 169952

Ion Ratio Lower Upper

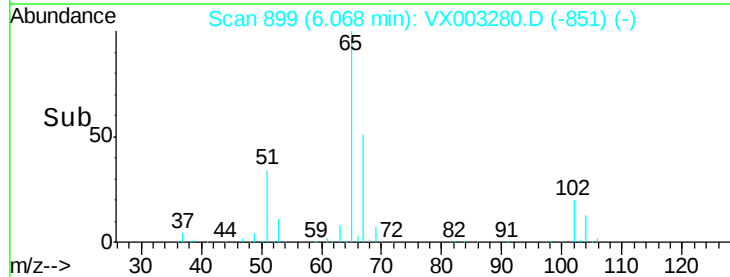
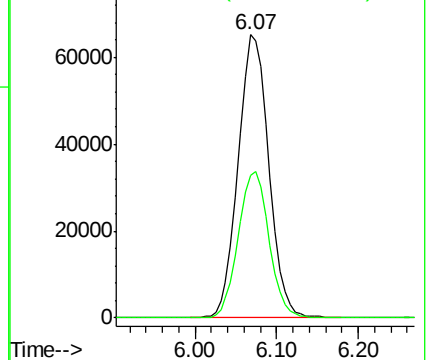
65 100

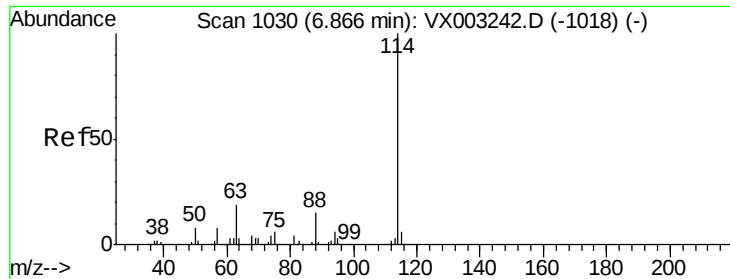
67 52.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX003280.D

Acq: 10 Jul 2018 13:28

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBL01

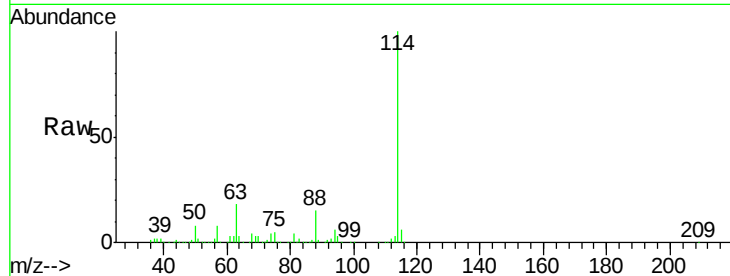
Tot Ion:114 Resp: 374338

Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.4

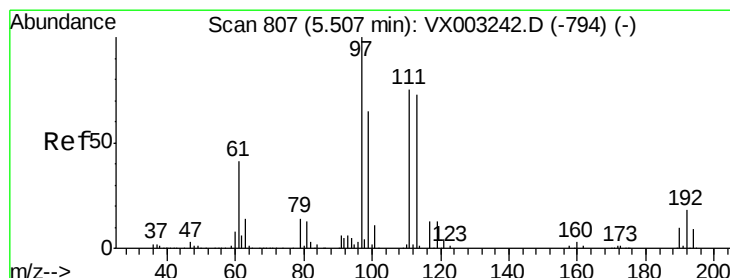
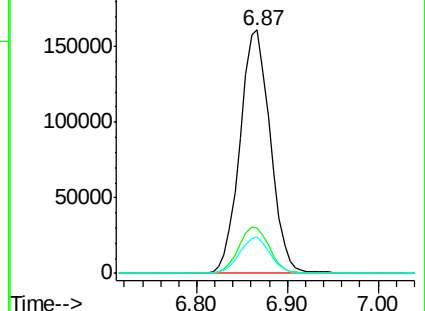
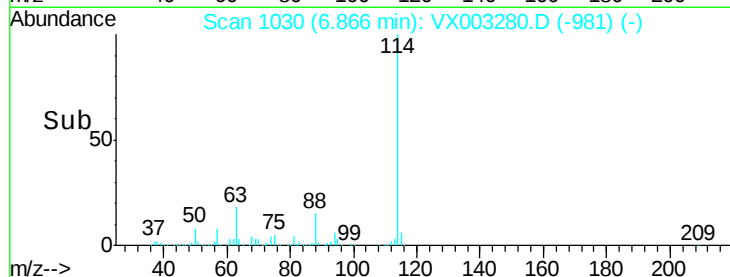
88 14.8 0.0 30.0



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: 35.69 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003280.D

Acq: 10 Jul 2018 13:28

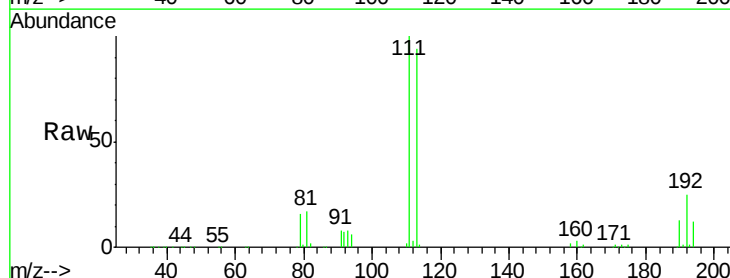
Tgt Ion:113 Resp: 143519

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

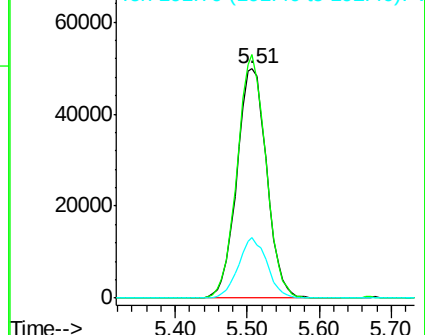
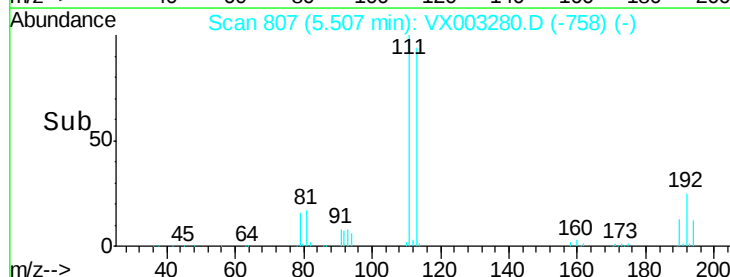
192 25.3 19.1 28.7

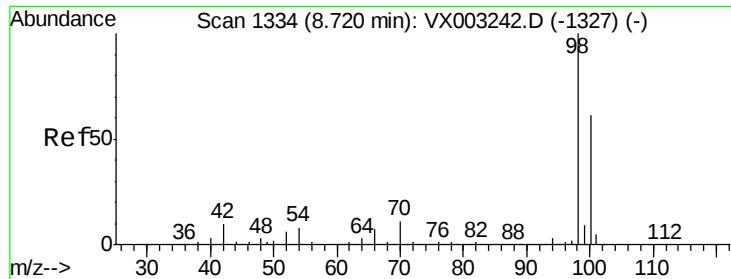


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.46 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003280.D

Acq: 10 Jul 2018 13:28

Instrument :

MSVOA_X

ClientSampleId :

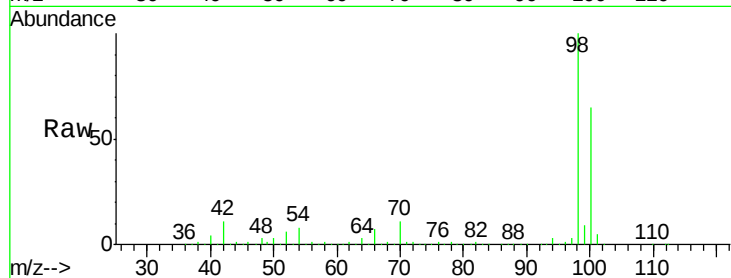
VX0710MBL01

Tot Ion: 98 Resp: 520754

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

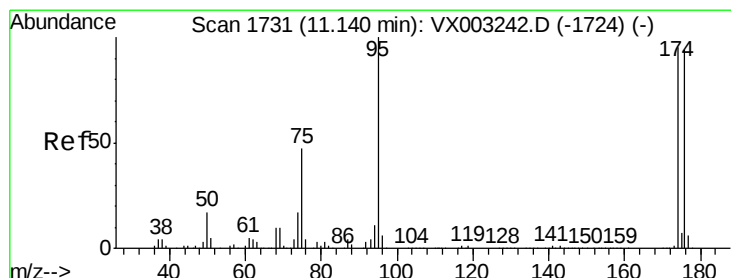
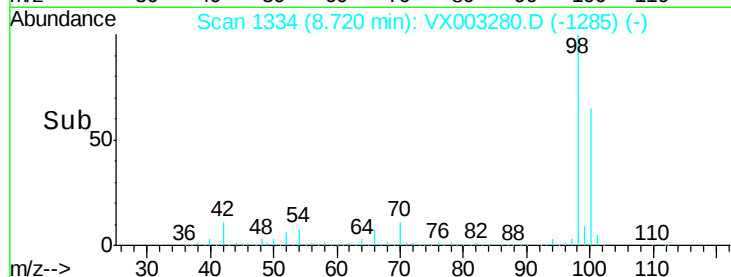
300000

200000

100000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 33.94 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003280.D

Acq: 10 Jul 2018 13:28

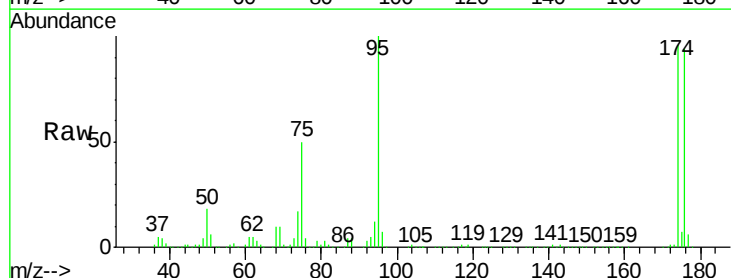
Tgt Ion: 95 Resp: 179161

Ion Ratio Lower Upper

95 100

174 100.2 0.0 187.4

176 96.2 0.0 181.0



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

200000

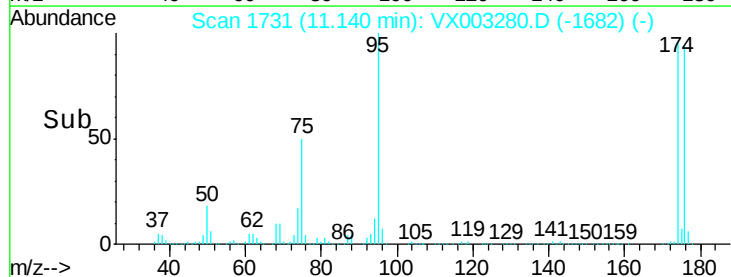
150000

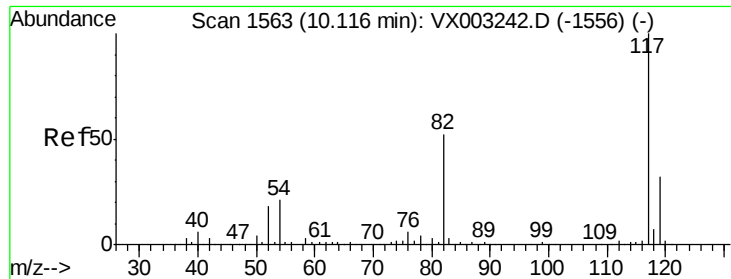
100000

50000

0

Time--> 11.10 11.20

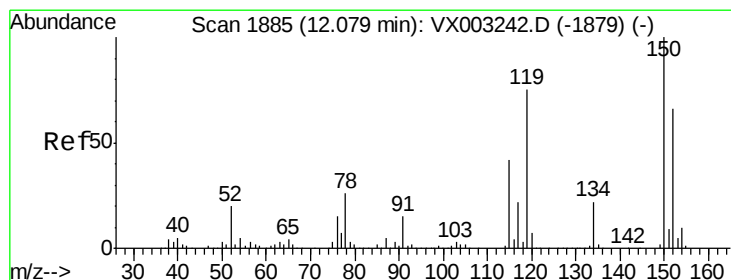
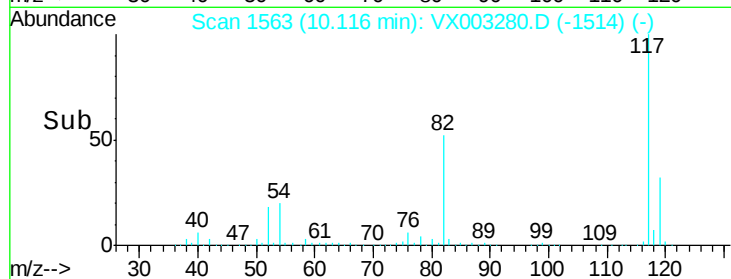
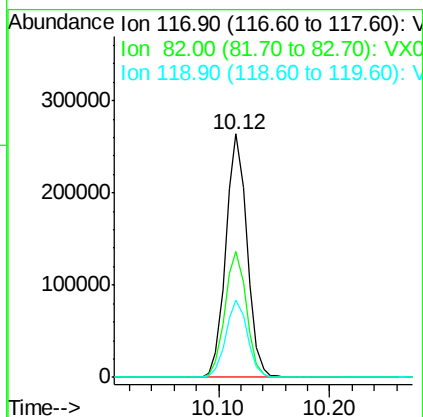
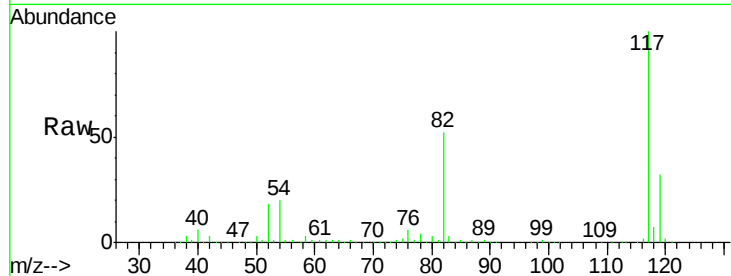




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003280.D
Acq: 10 Jul 2018 13:28

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBL01

Tot Ion:117 Resp: 347724
Ion Ratio Lower Upper
117 100
82 51.9 45.0 67.4
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003280.D
Acq: 10 Jul 2018 13:28

Tgt Ion:152 Resp: 194756
Ion Ratio Lower Upper
152 100
115 53.7 40.1 120.2
150 157.7 0.0 347.2

