

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002784.D
 Acq On : 21 Jun 2018 13:24
 Operator : JC/MD
 Sample : VX0621MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621MBL01

Quant Time: Jun 22 01:26:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	291394	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	269666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145581	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141702	44.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.96%	
35) Dibromofluoromethane	5.51	113	112868	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	8.72	98	415852	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
62) 4-Bromofluorobenzene	11.14	95	139003	41.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.08%	

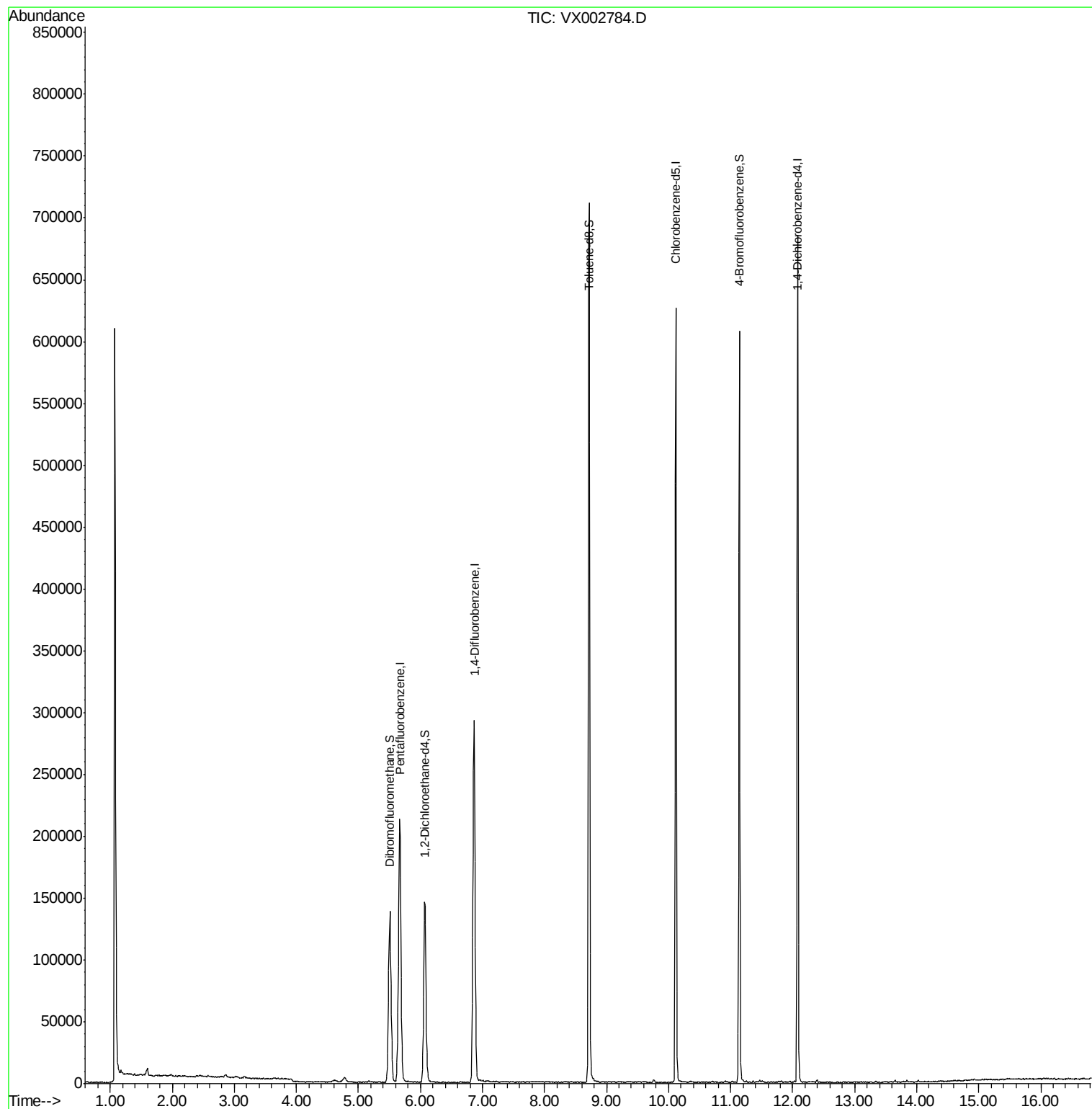
Target Compounds	Qvalue

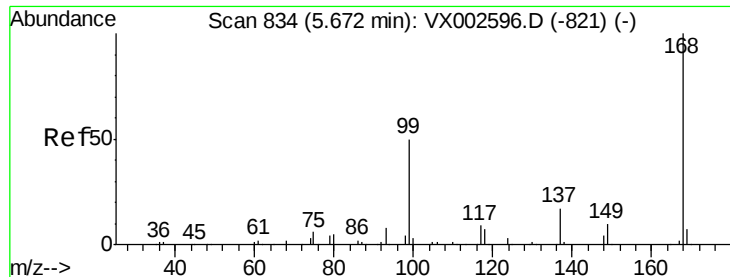
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002784.D

Acq: 21 Jun 2018 13:24

Instrument :

MSVOA_X

ClientSampleId :

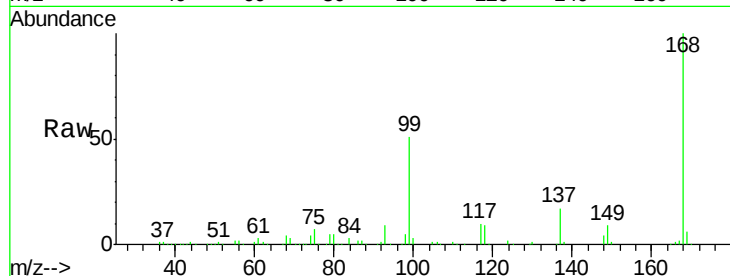
VX0621MBL01

Tot Ion:168 Resp: 209623

Ion Ratio Lower Upper

168 100

99 51.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

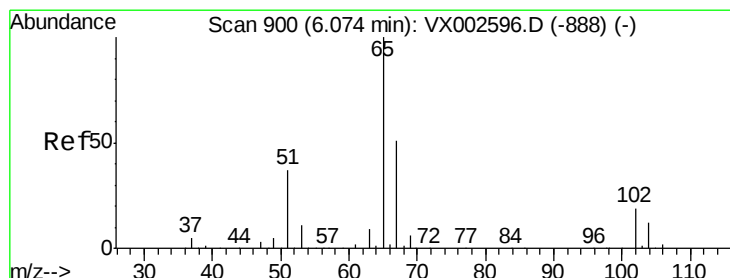
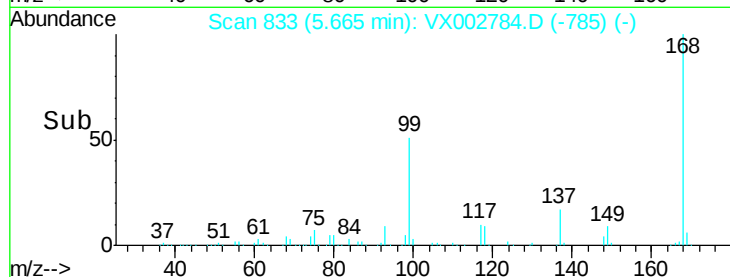
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 44.48 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002784.D

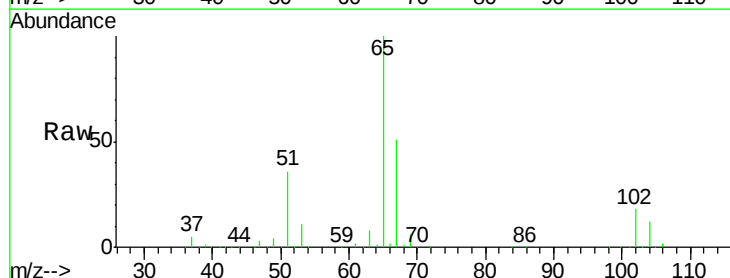
Acq: 21 Jun 2018 13:24

Tgt Ion: 65 Resp: 141702

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

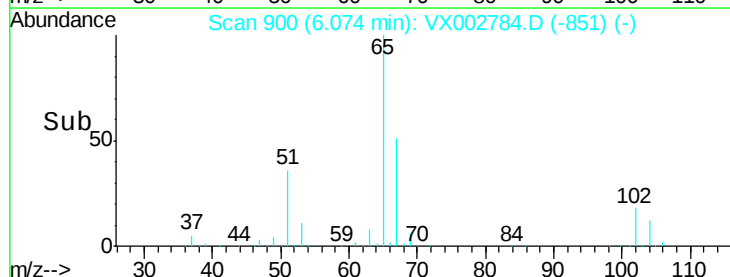
30000

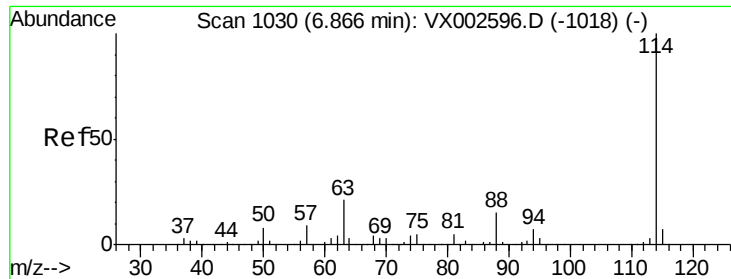
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

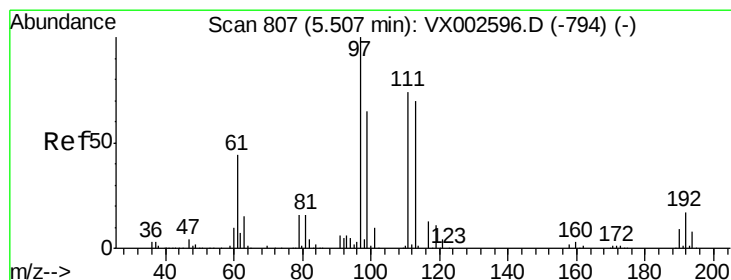
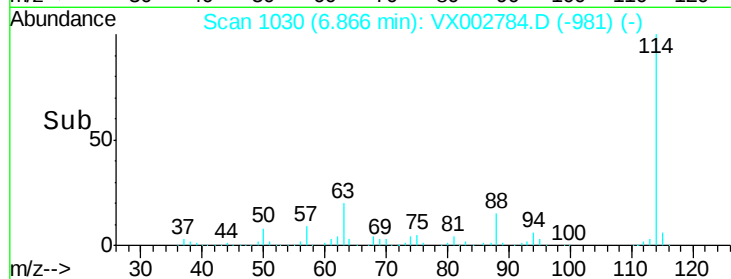
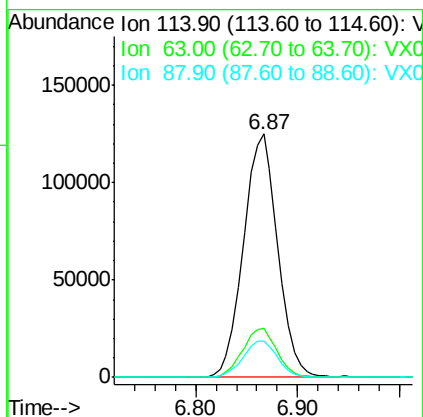
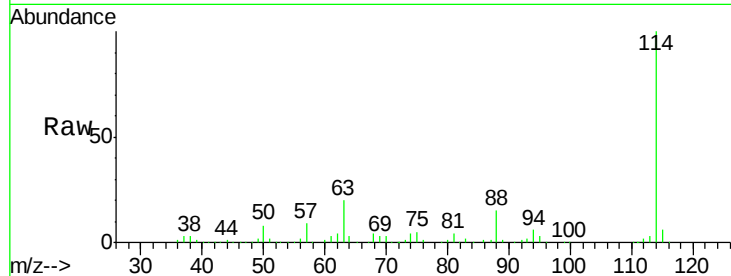




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002784.D
Acq: 21 Jun 2018 13:24

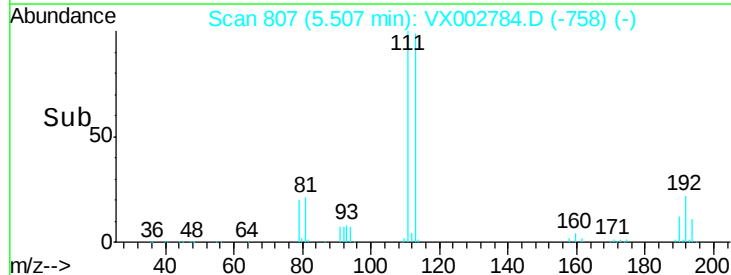
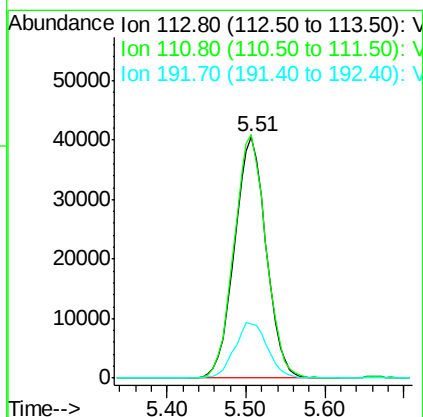
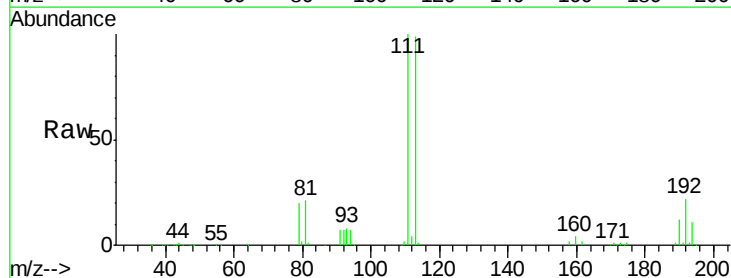
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBL01

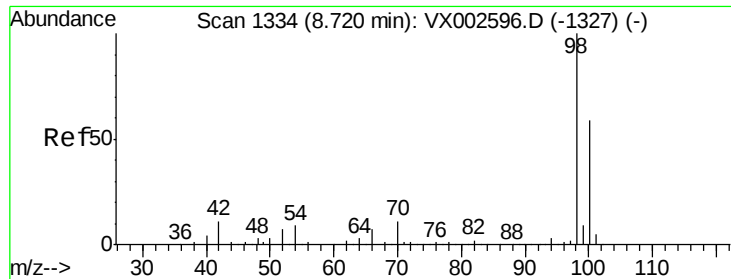
Tot Ion:114 Resp: 291394
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.4
88 15.1 0.0 30.0



#35
Dibromofluoromethane
Concen: 48.53 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002784.D
Acq: 21 Jun 2018 13:24

Tgt Ion:113 Resp: 112868
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 24.0 19.1 28.7





#50

Toluene-d8

Concen: 47.09 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002784.D

Acq: 21 Jun 2018 13:24

Instrument :

MSVOA_X

ClientSampleId :

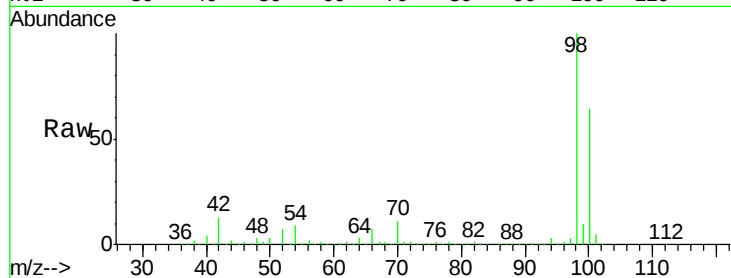
VX0621MBL01

Tot Ion: 98 Resp: 415852

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

300000

250000

200000

150000

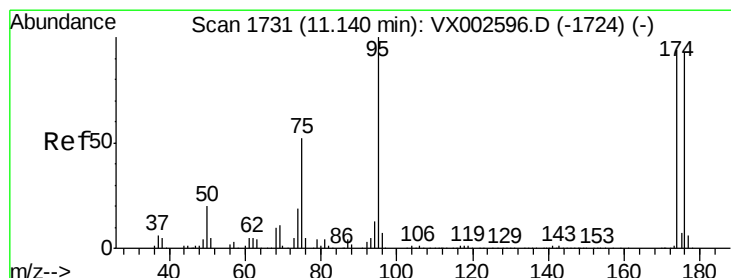
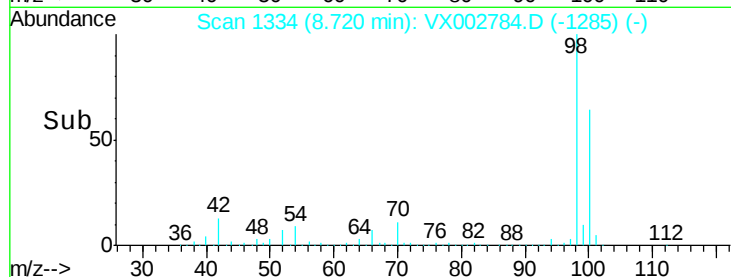
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 41.54 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002784.D

Acq: 21 Jun 2018 13:24

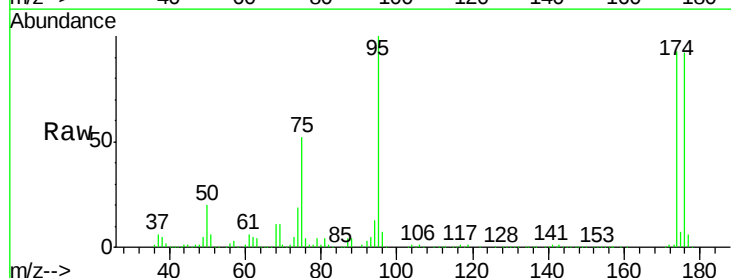
Tgt Ion: 95 Resp: 139003

Ion Ratio Lower Upper

95 100

174 97.6 0.0 187.4

176 94.6 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

150000

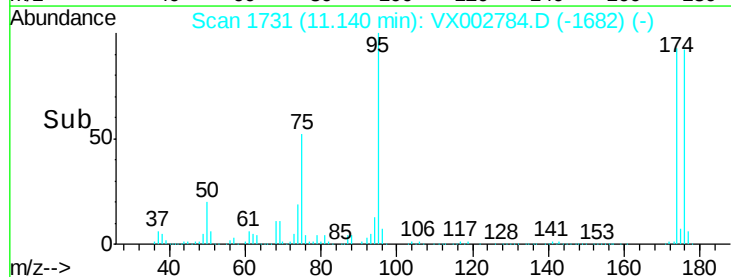
100000

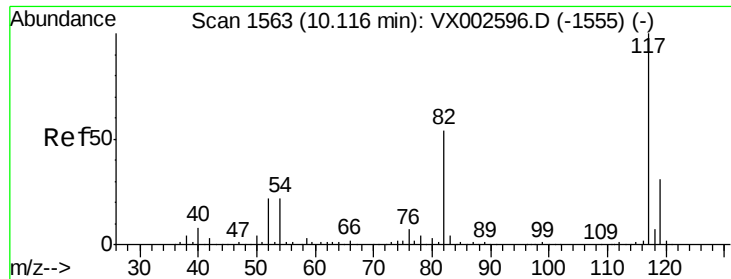
50000

0

11.05 11.10 11.15 11.20

Time-->

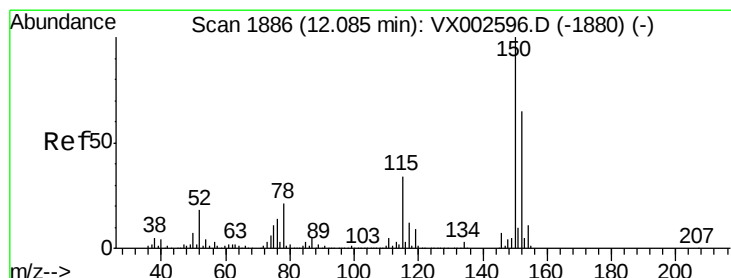
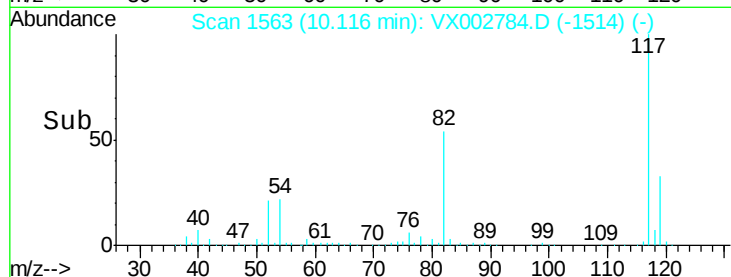
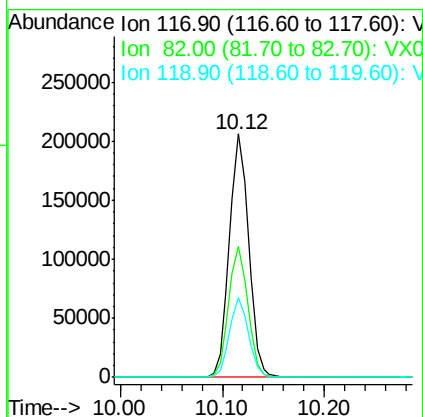
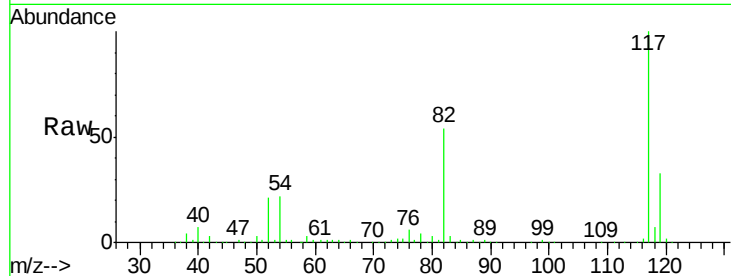




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002784.D
Acq: 21 Jun 2018 13:24

Instrument :
MSVOA_X
ClientSampled :
VX0621MBL01

Tot Ion:117 Resp: 269666
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002784.D
Acq: 21 Jun 2018 13:24

Tgt Ion:152 Resp: 145581
Ion Ratio Lower Upper
152 100
115 54.7 40.1 120.2
150 156.7 0.0 347.2

