

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012622.D
 Acq On : 24 Sep 2019 11:03
 Operator : JC/SP
 Sample : VX0924MBL01
 Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBL01

Quant Time: Sep 25 05:13:46 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	171981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	296981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99181	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	125076	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
35) Dibromofluoromethane	5.49	113	89653	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	8.71	98	350372	51.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.14	95	121058	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	

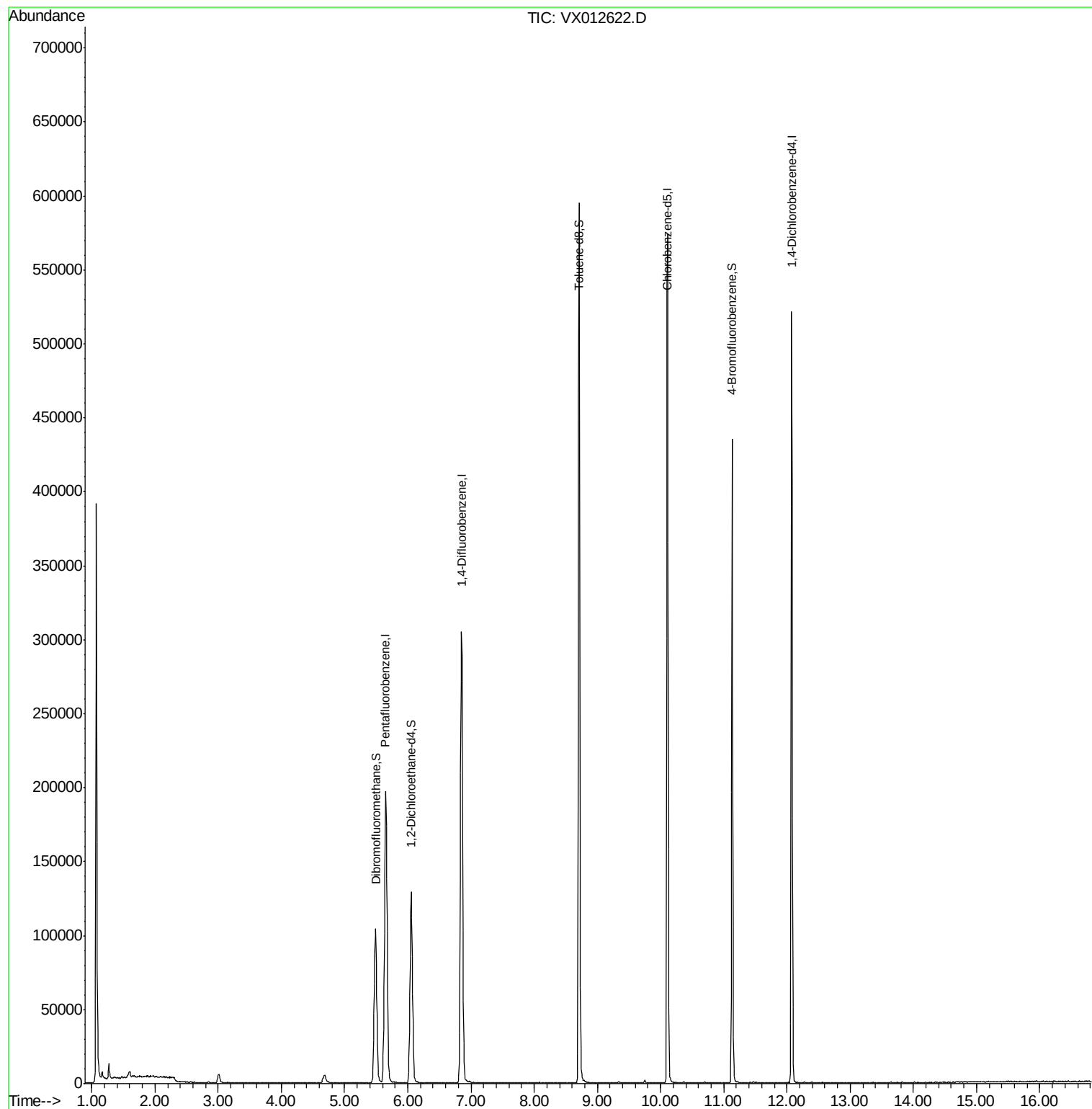
Target Compounds	Qvalue

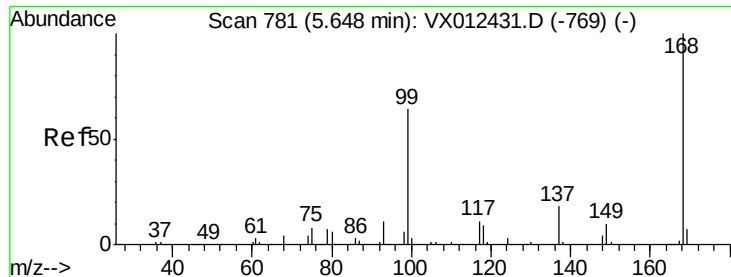
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092419\
Data File : VX012622.D
Acq On : 24 Sep 2019 11:03
Operator : JC/SP
Sample : VX0924MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

Quant Time: Sep 25 05:13:46 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

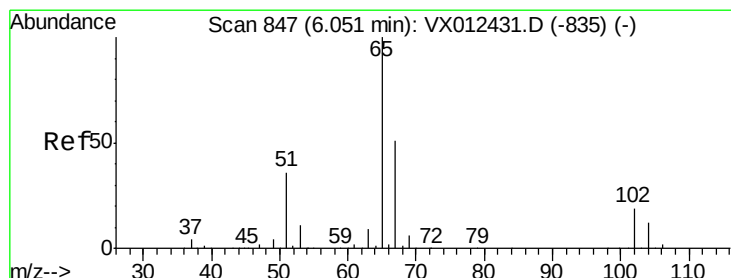
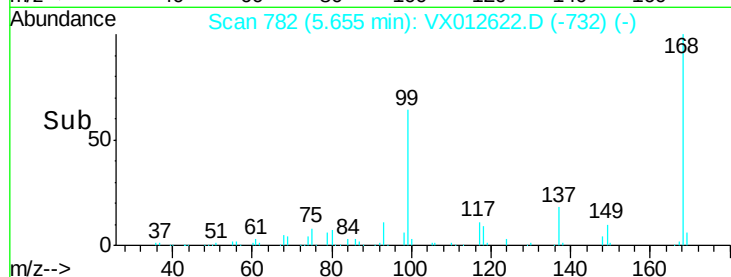
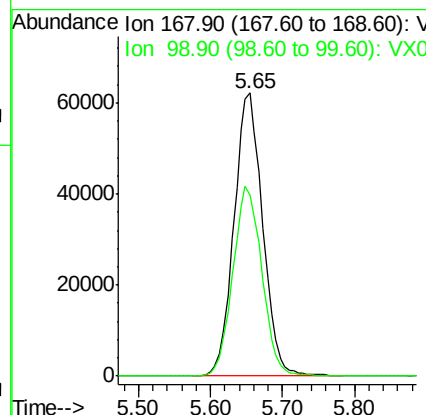
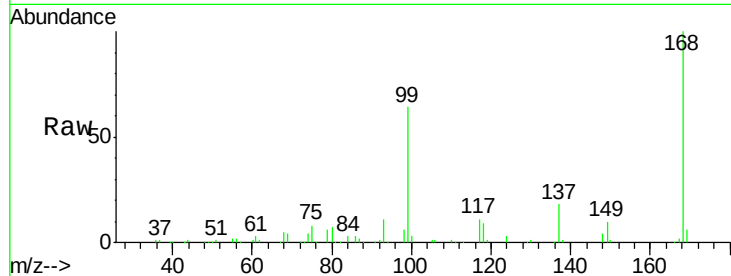




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

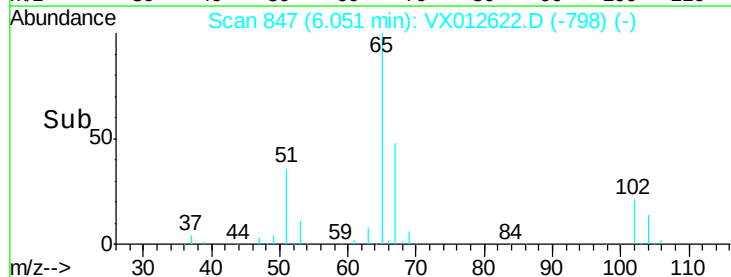
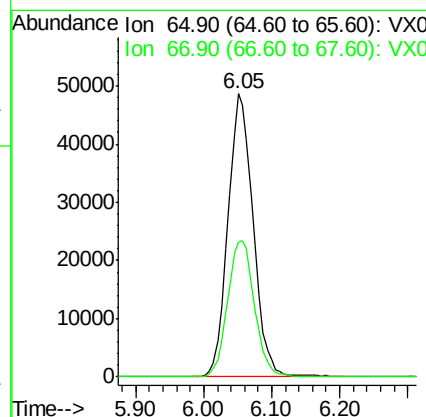
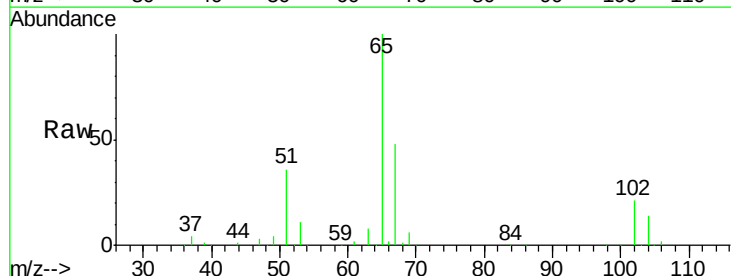
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

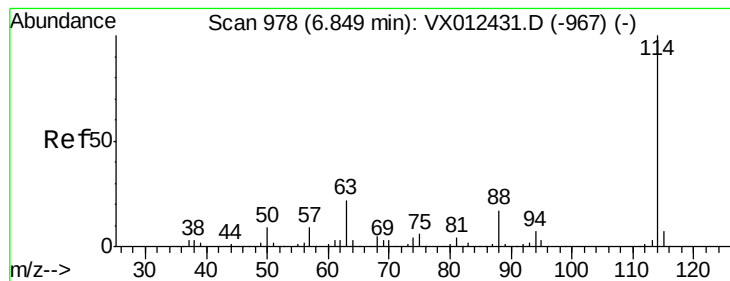
Tot Ion:168 Resp: 171981
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 49.943 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012622.D
Acq: 24 Sep 2019 11:03

Tgt Ion: 65 Resp: 125076
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012622.D

Acq: 24 Sep 2019 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01

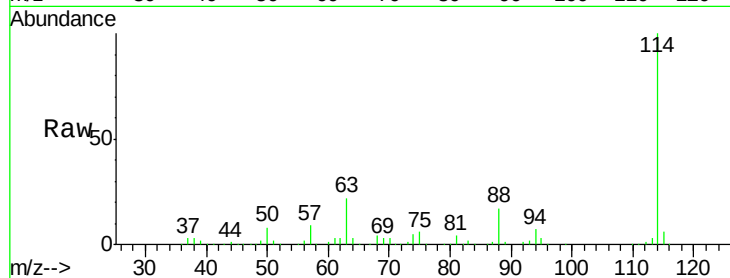
Tot Ion:114 Resp: 296981

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.2

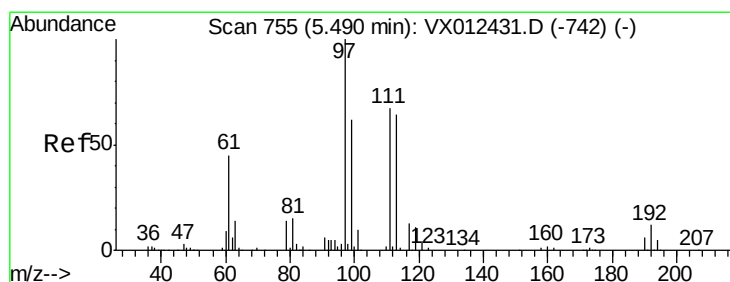
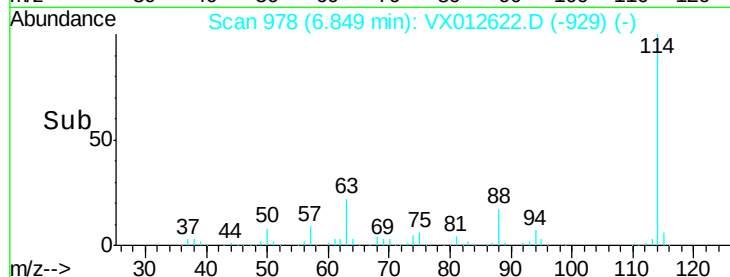
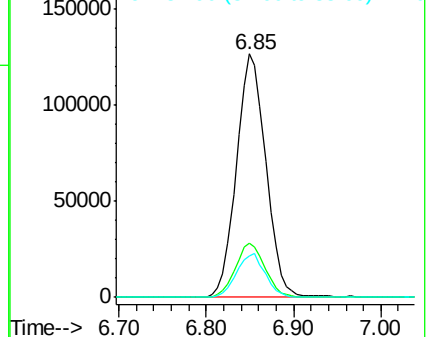
88 17.0 0.0 33.2



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: 50.690 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012622.D

Acq: 24 Sep 2019 11:03

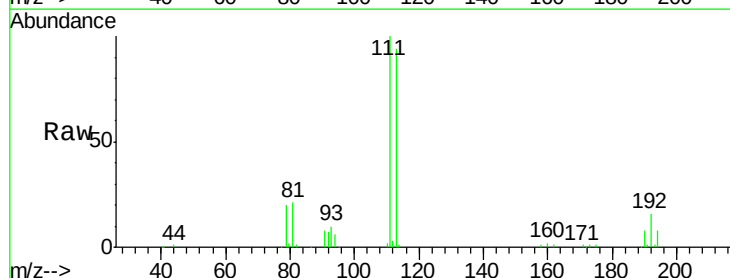
Tgt Ion:113 Resp: 89653

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

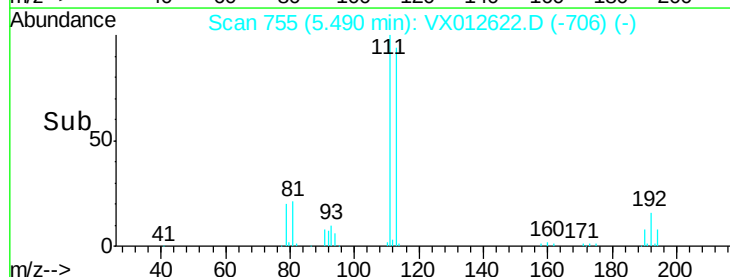
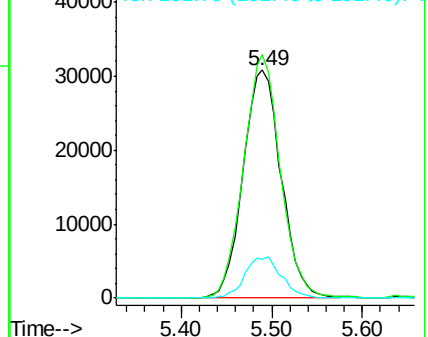
192 17.4 14.4 21.6

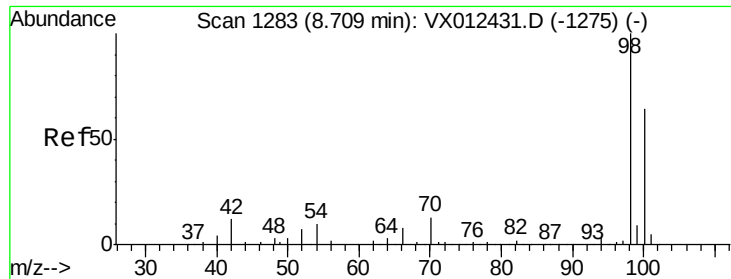


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.441 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012622.D

Acq: 24 Sep 2019 11:03

Instrument :

MSVOA_X

ClientSampleId :

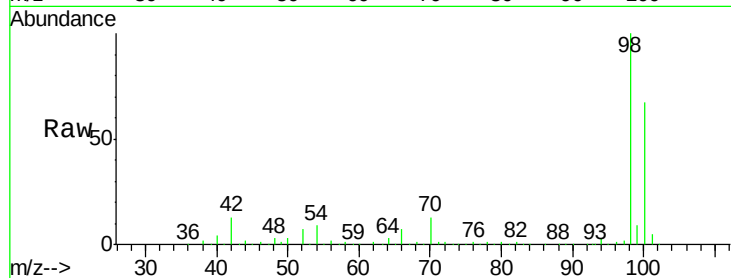
VX0924MBL01

Tot Ion: 98 Resp: 350372

Ion Ratio Lower Upper

98 100

100 66.6 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

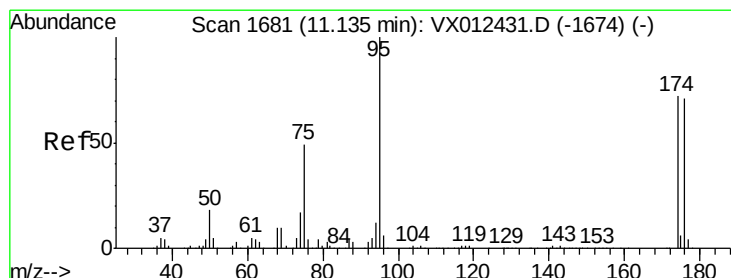
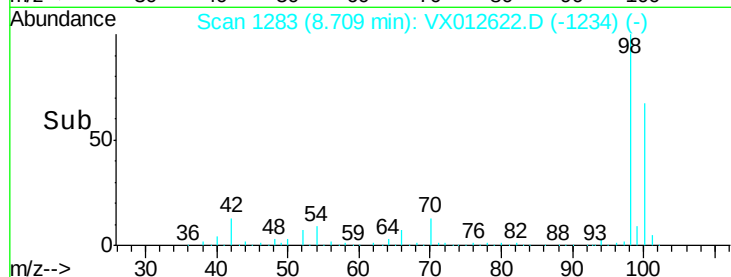
100000

50000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 45.202 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012622.D

Acq: 24 Sep 2019 11:03

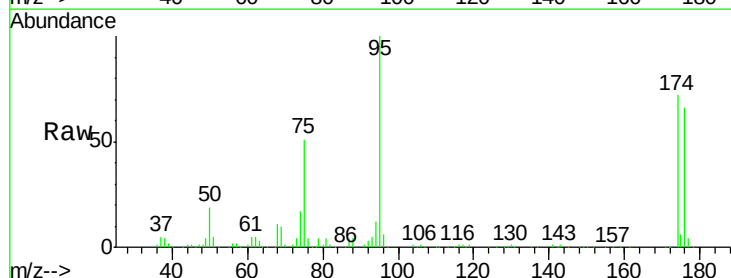
Tgt Ion: 95 Resp: 121058

Ion Ratio Lower Upper

95 100

174 67.3 0.0 140.0

176 64.0 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

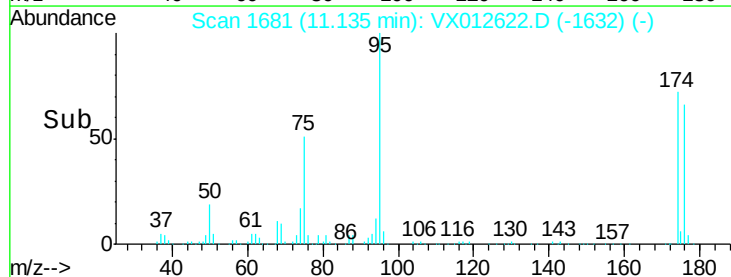
40000

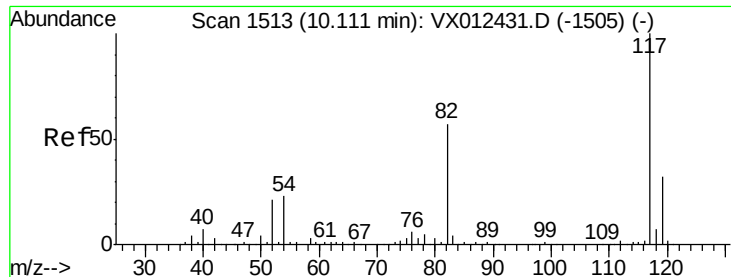
20000

0

Time-->

11.10 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012622.D

Acq: 24 Sep 2019 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01

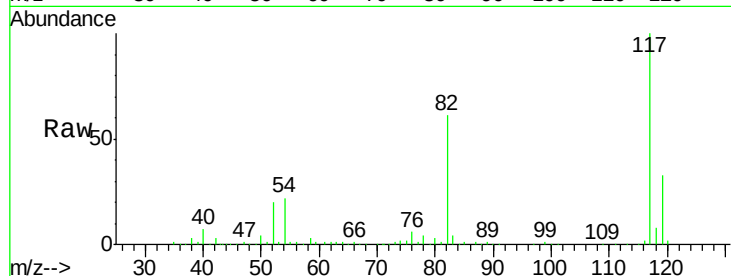
Tot Ion:117 Resp: 248784

Ion Ratio Lower Upper

117 100

82 61.4 45.9 68.9

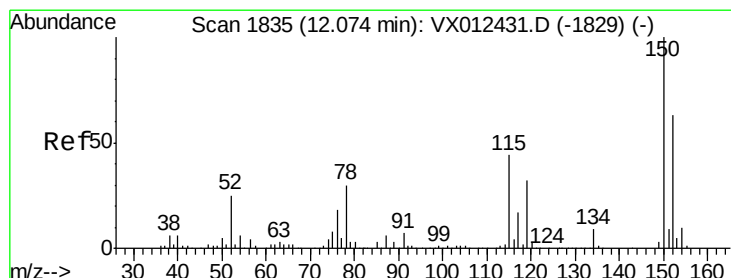
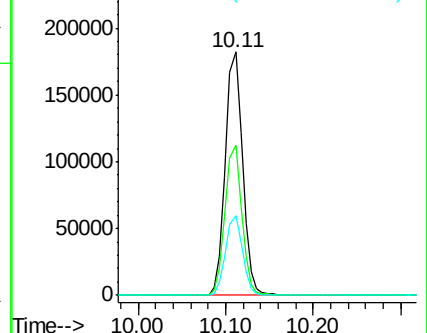
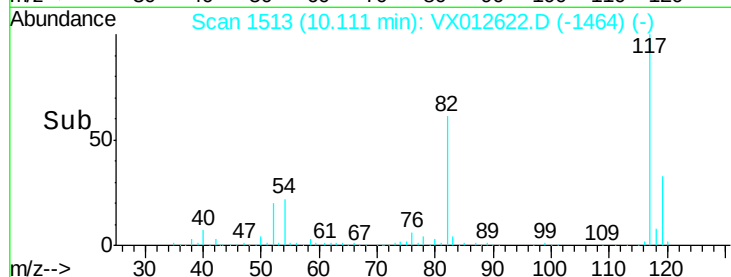
119 32.6 25.3 37.9



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012622.D

Acq: 24 Sep 2019 11:03

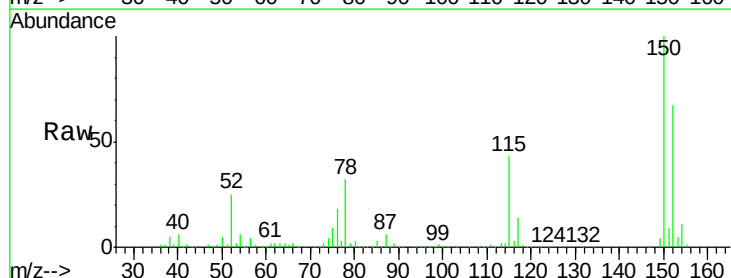
Tgt Ion:152 Resp: 99181

Ion Ratio Lower Upper

152 100

115 64.7 44.1 132.3

150 155.2 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

