

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092619\
 Data File : VX012665.D
 Acq On : 26 Sep 2019 11:39
 Operator : JC/SP
 Sample : VX0926MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBL01

Quant Time: Sep 27 00:13:18 2019
 Quant Method : Z:\VOASRV\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	5.64	168	168083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	277143	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94448	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	116723	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
35) Dibromofluoromethane	5.48	113	83275	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
50) Toluene-d8	8.71	98	334066	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
62) 4-Bromofluorobenzene	11.13	95	117420	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	

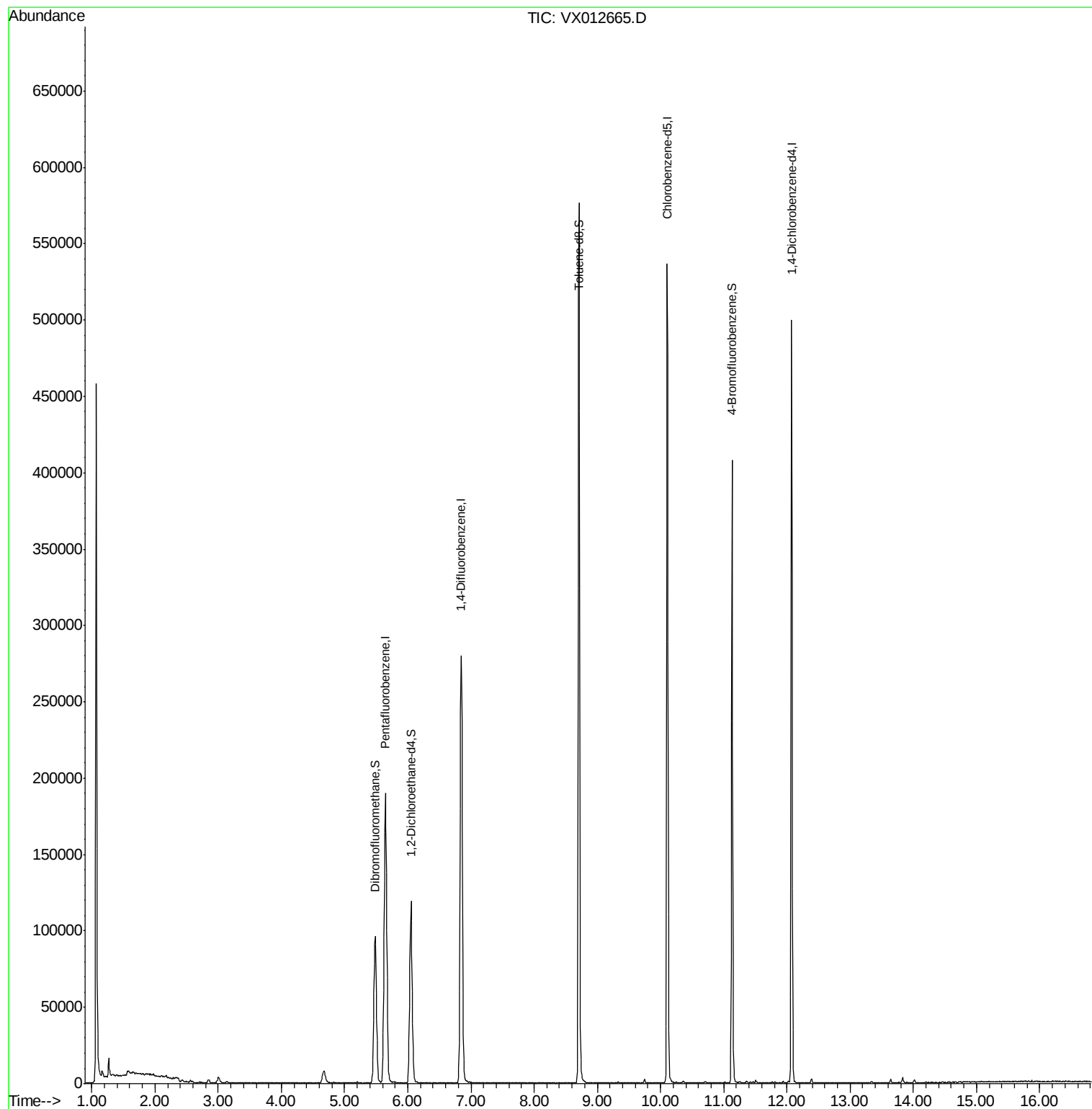
Target Compounds	Qvalue

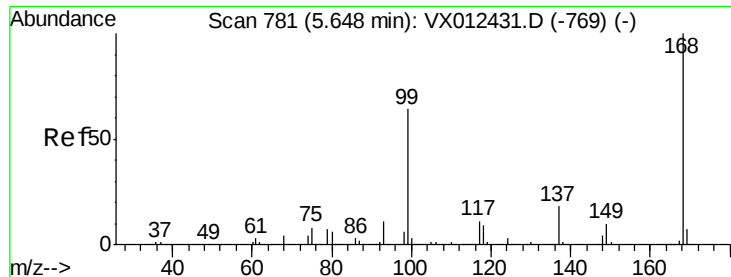
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092619\
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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: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012665.D

Acq: 26 Sep 2019 11:39

Instrument :

MSVOA_X

ClientSampleId :

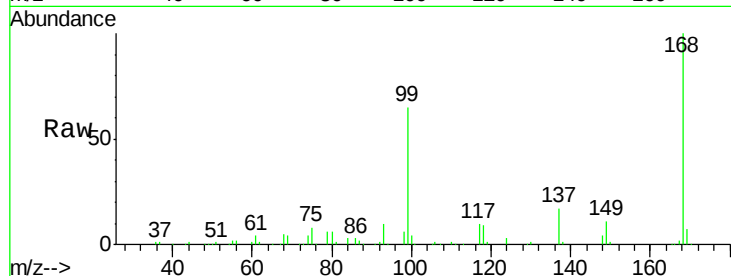
VX0926MBL01

Tot Ion:168 Resp: 168083

Ion Ratio Lower Upper

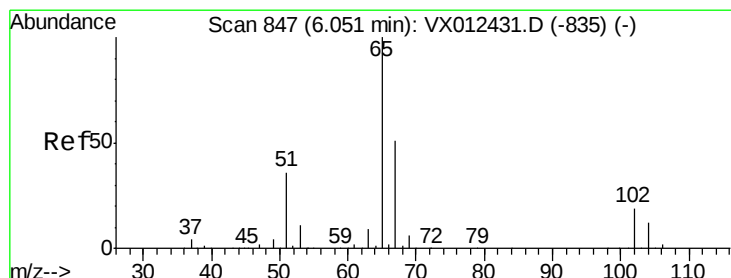
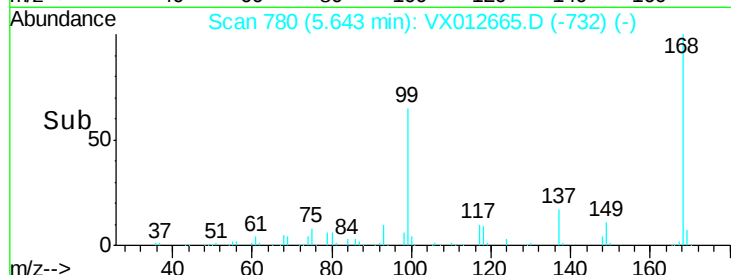
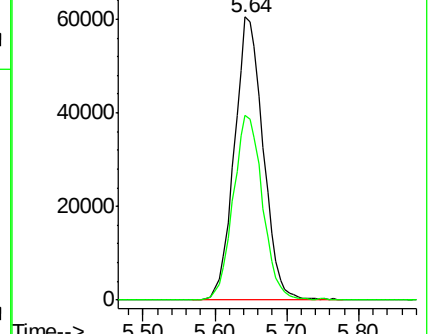
168 100

99 65.5 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: 47.688 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX012665.D

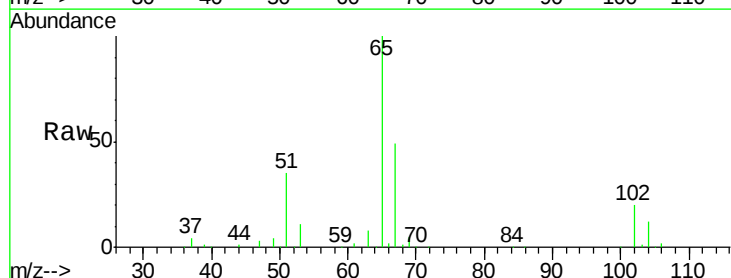
Acq: 26 Sep 2019 11:39

Tgt Ion: 65 Resp: 116723

Ion Ratio Lower Upper

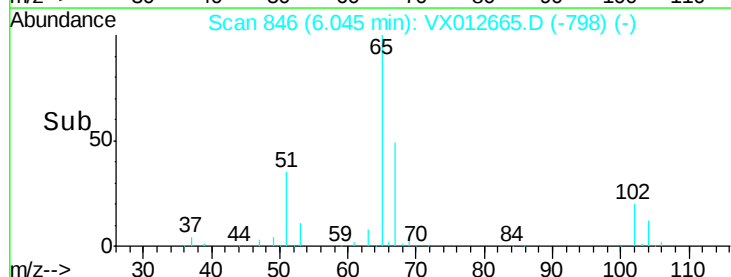
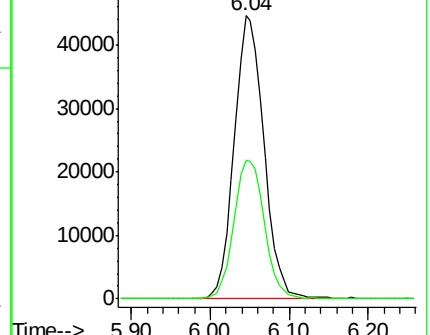
65 100

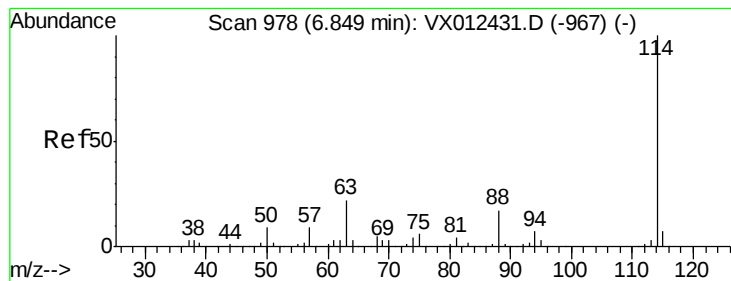
67 50.1 0.0 101.2



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012665.D

Acq: 26 Sep 2019 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBL01

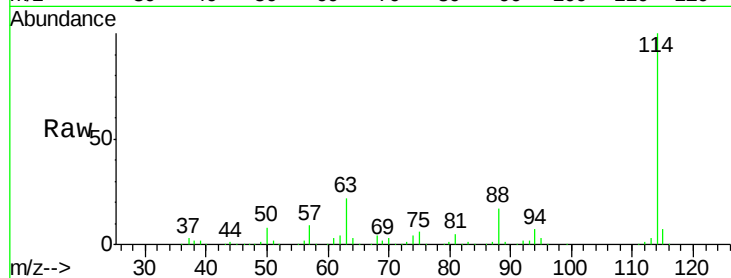
Tot Ion:114 Resp: 277143

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.2

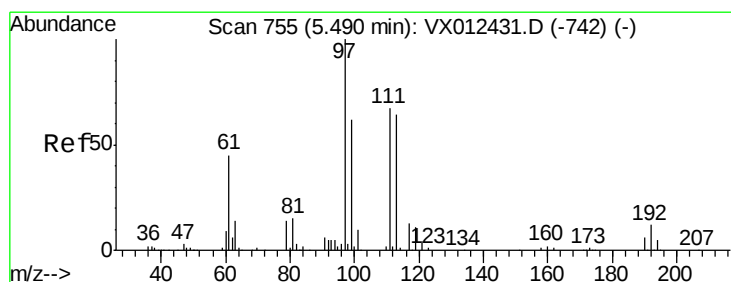
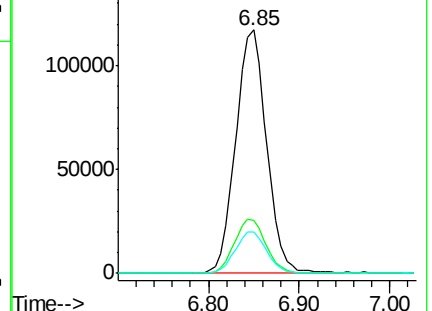
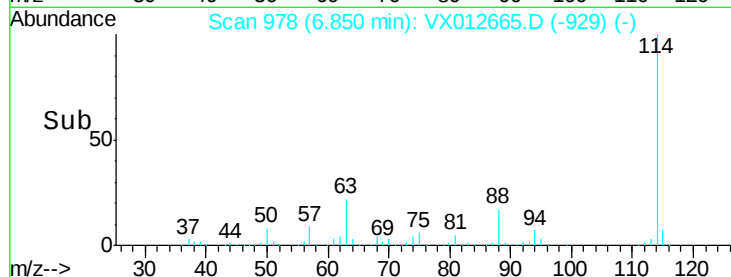
88 16.9 0.0 33.2



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: 50.454 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012665.D

Acq: 26 Sep 2019 11:39

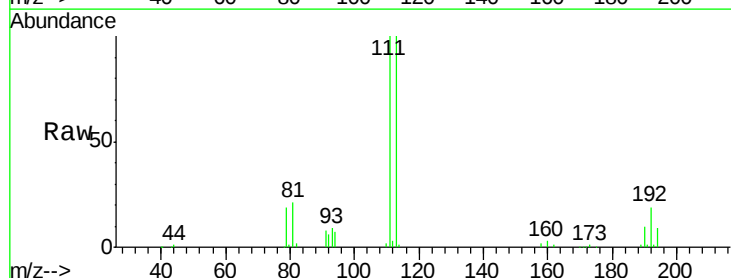
Tgt Ion:113 Resp: 83275

Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

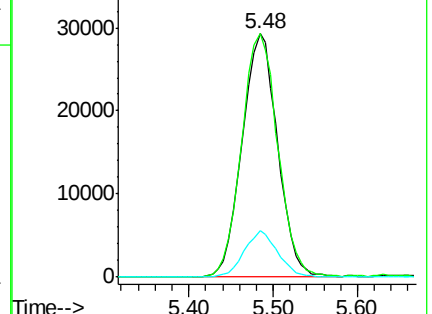
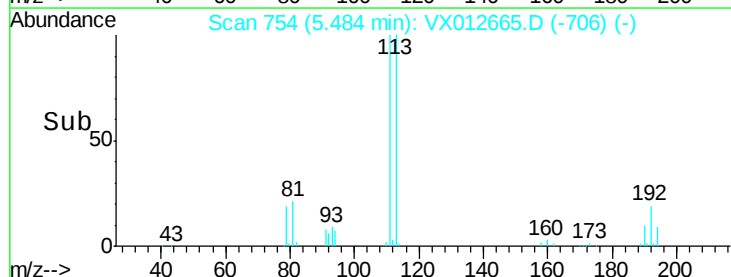
192 17.9 14.4 21.6

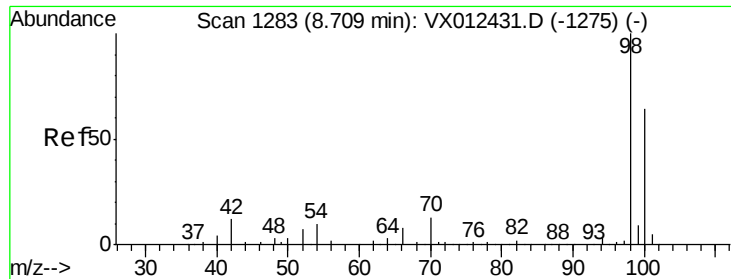


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.557 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012665.D

Acq: 26 Sep 2019 11:39

Instrument :

MSVOA_X

ClientSampleId :

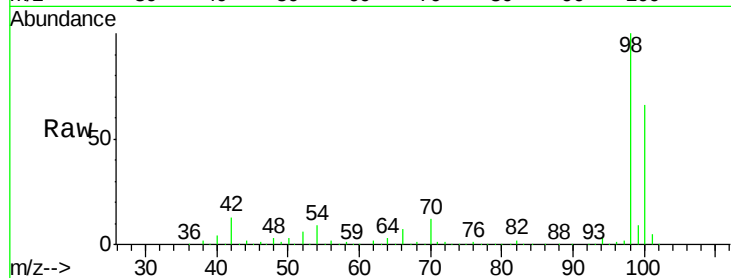
VX0926MBL01

Tot Ion: 98 Resp: 334066

Ion Ratio Lower Upper

98 100

100 66.2 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

100000

50000

0

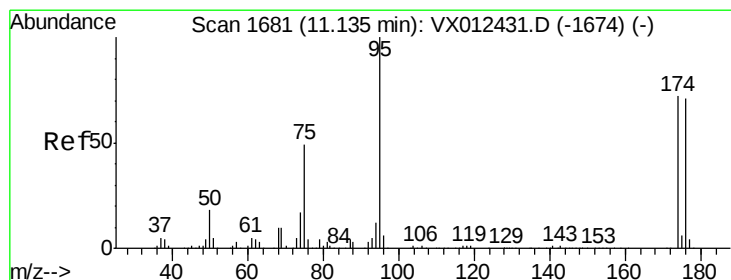
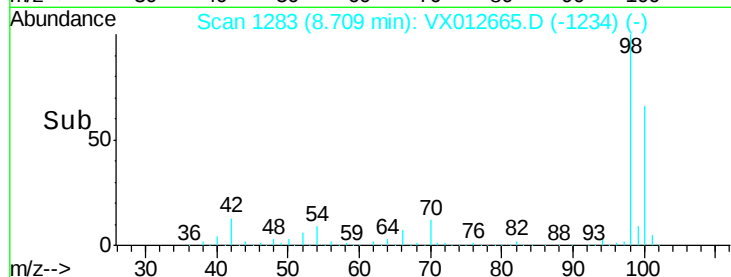
8.60

8.70

8.80

8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 46.982 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012665.D

Acq: 26 Sep 2019 11:39

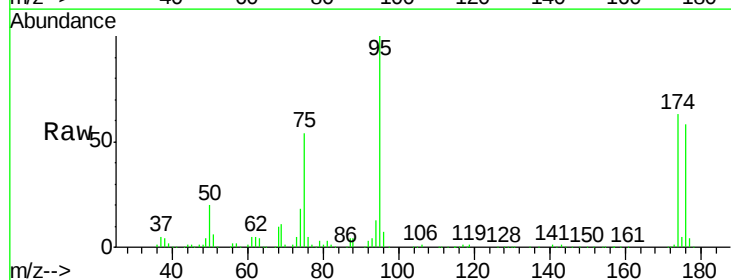
Tgt Ion: 95 Resp: 117420

Ion Ratio Lower Upper

95 100

174 66.4 0.0 140.0

176 64.4 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

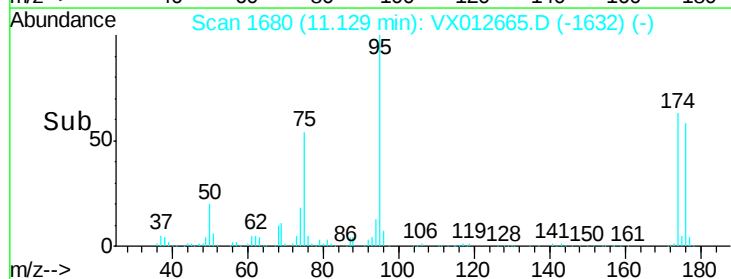
20000

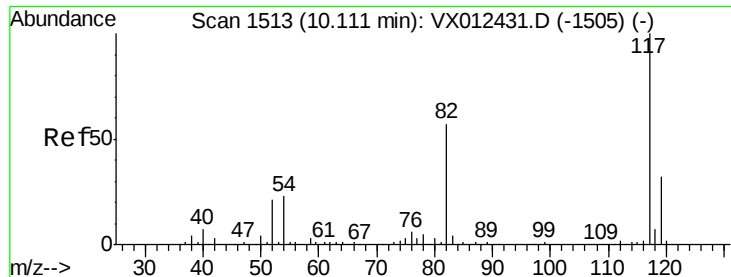
0

11.10

11.20

Time-->

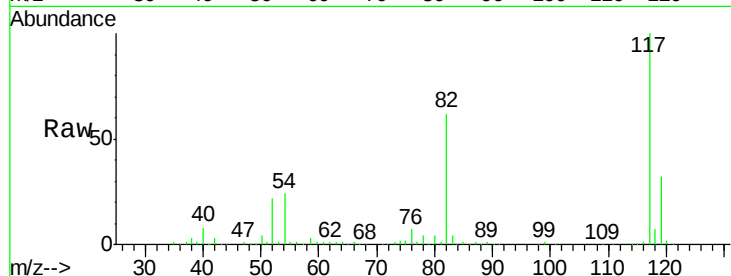




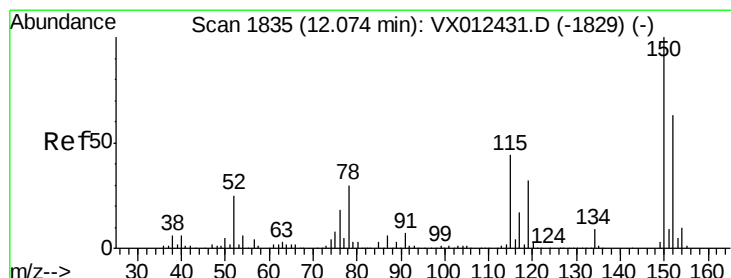
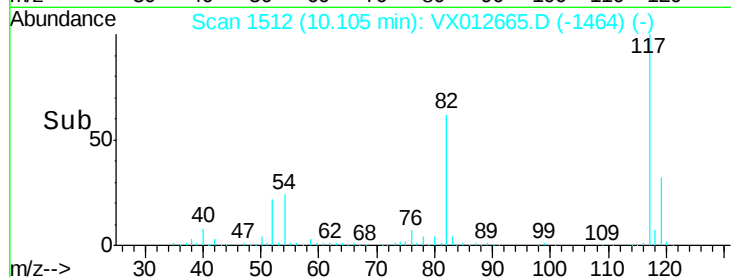
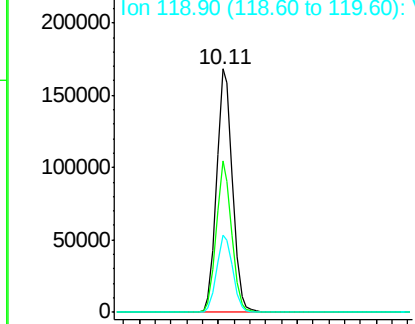
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tot Ion:117 Resp: 235918
Ion Ratio Lower Upper
117 100
82 61.9 45.9 68.9
119 31.6 25.3 37.9

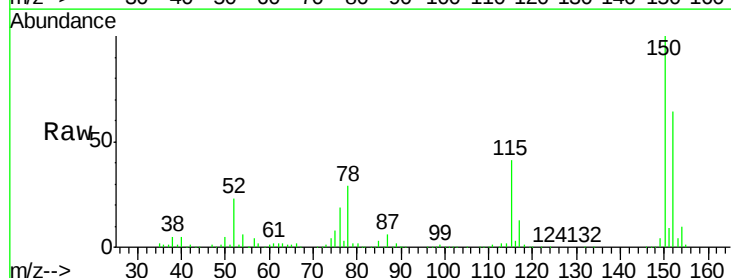


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion:152 Resp: 94448
Ion Ratio Lower Upper
152 100
115 66.0 44.1 132.3
150 157.6 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

