

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012920\
 Data File : VX014764.D
 Acq On : 29 Jan 2020 15:22
 Operator : JC/SP
 Sample : VX0129MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129MBL01

Quant Time: Jan 29 23:36:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	442121	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.84	114	702021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	628407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	302318	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	262478	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
35) Dibromofluoromethane	5.48	113	203426	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
50) Toluene-d8	8.71	98	831978	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.14	95	283719	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	

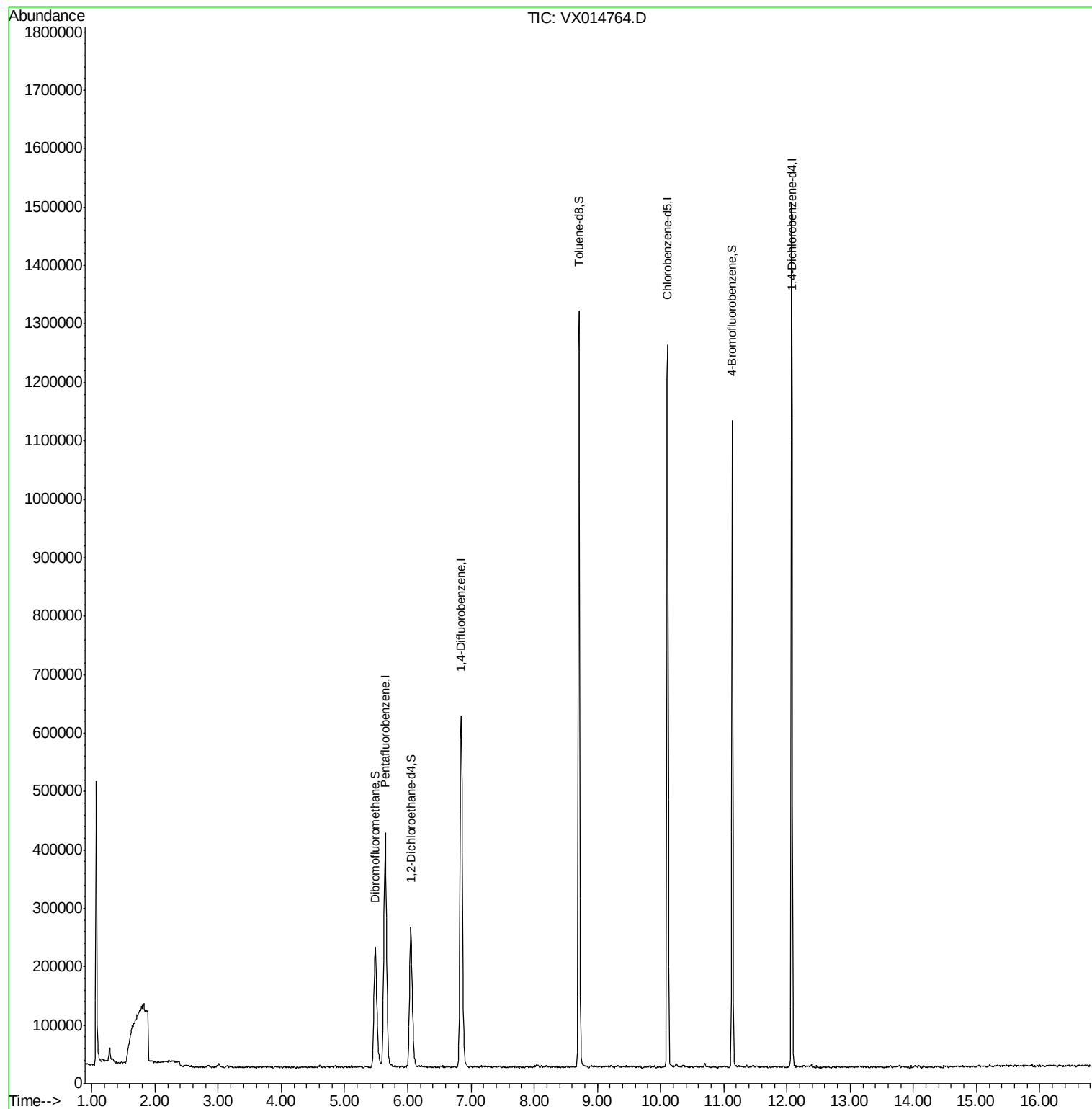
Target Compounds	Qvalue

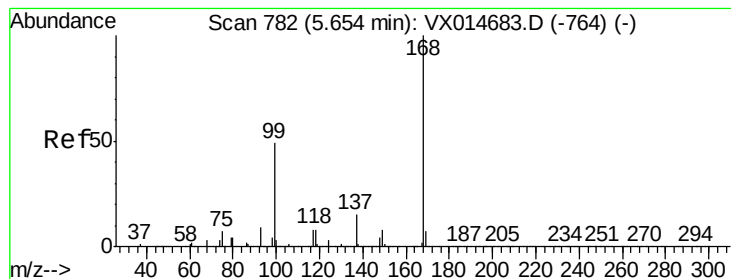
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012920\
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Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
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: VX014764.D

Acq: 29 Jan 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

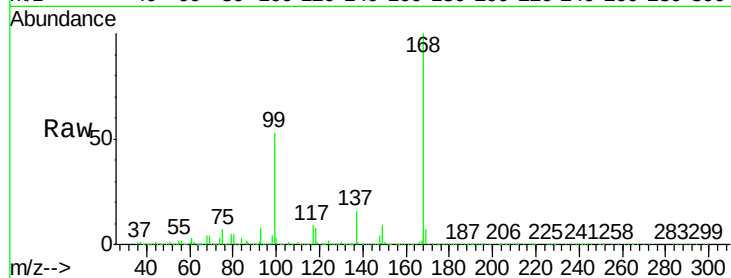
VX0129MBL01

Tot Ion:168 Resp: 442121

Ion Ratio Lower Upper

168 100

99 52.6 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

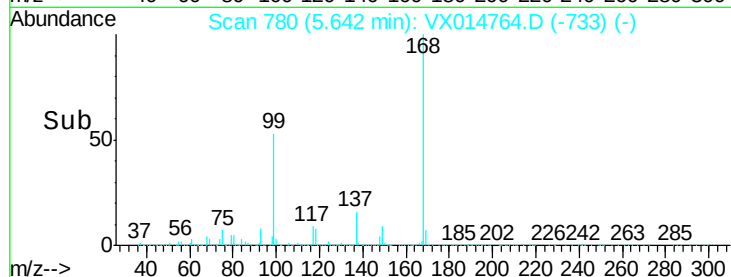
150000

100000

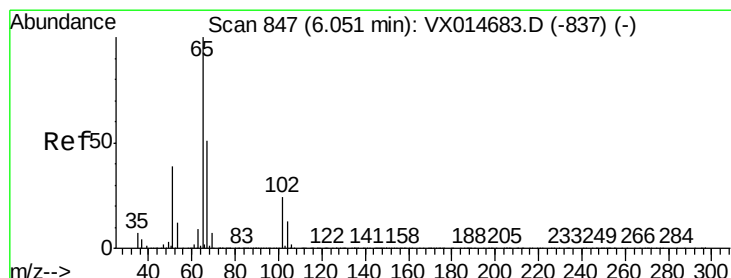
50000

0

5.50 5.60 5.70 5.80



Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.839 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX014764.D

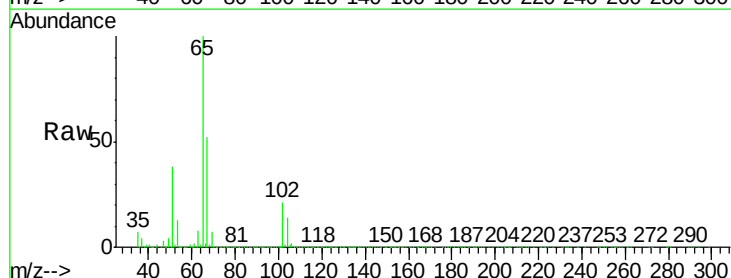
Acq: 29 Jan 2020 15:22

Tgt Ion: 65 Resp: 262478

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

100000

80000

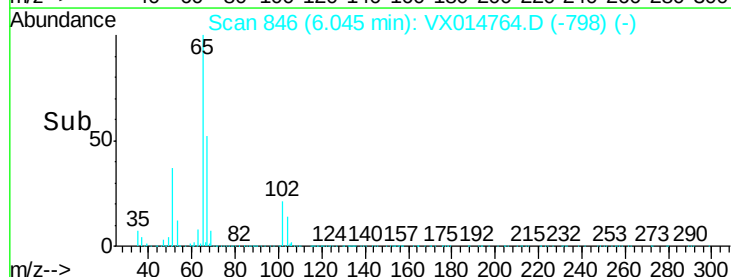
60000

40000

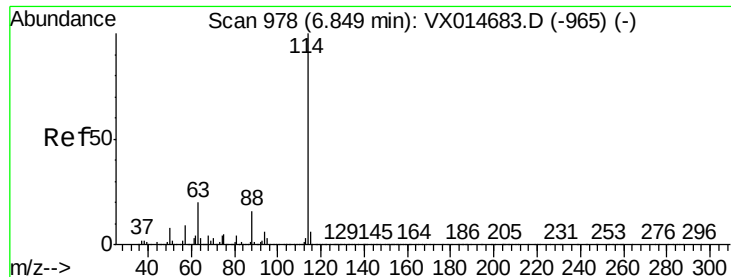
20000

0

5.90 6.00 6.10 6.20



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014764.D

Acq: 29 Jan 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0129MBL01

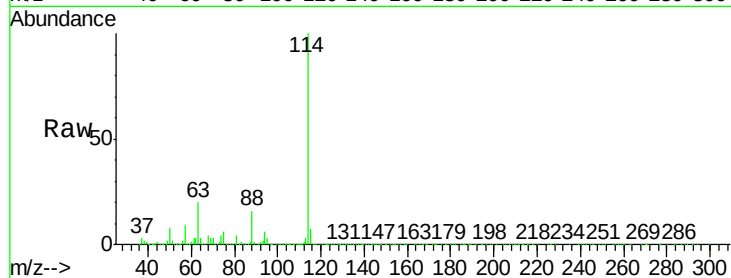
Tot Ion:114 Resp: 702021

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.6

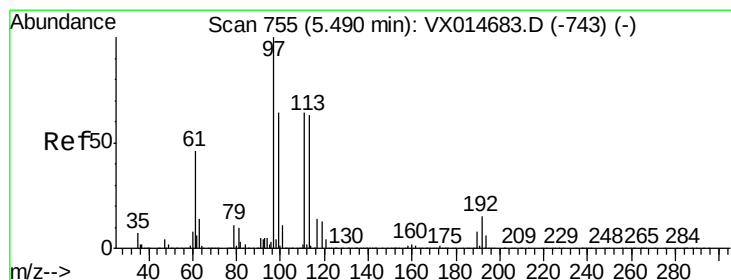
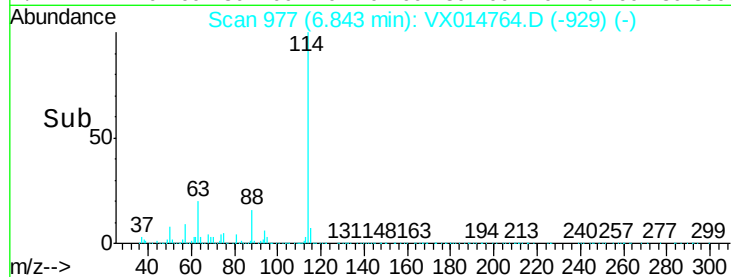
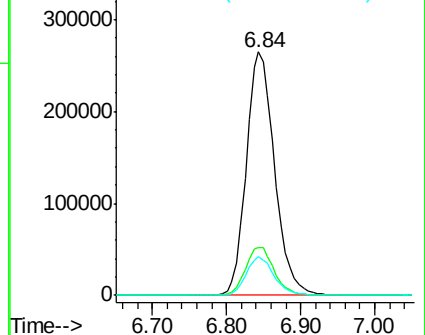
88 15.7 0.0 31.2



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: 45.923 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014764.D

Acq: 29 Jan 2020 15:22

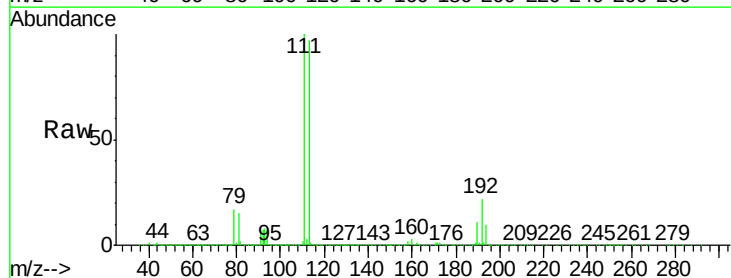
Tgt Ion:113 Resp: 203426

Ion Ratio Lower Upper

113 100

111 104.4 80.7 121.1

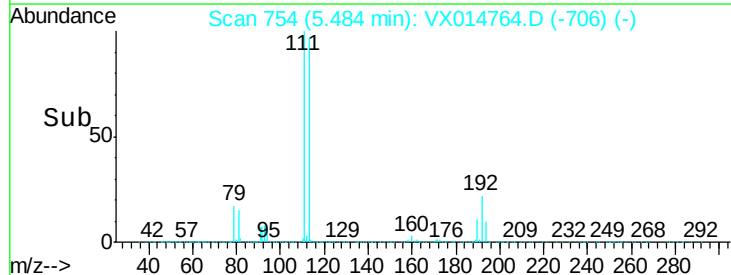
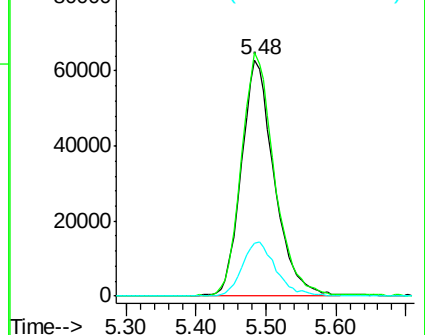
192 23.9 18.5 27.7

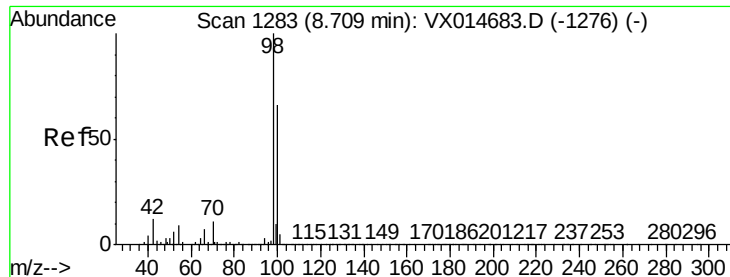


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

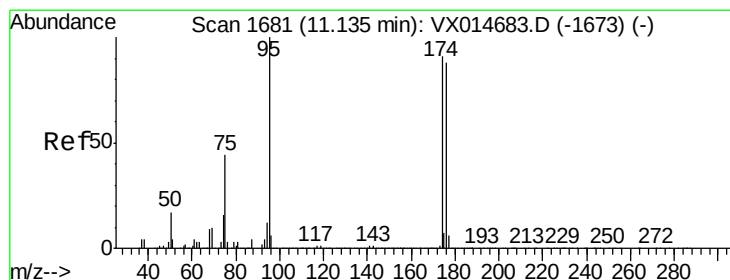
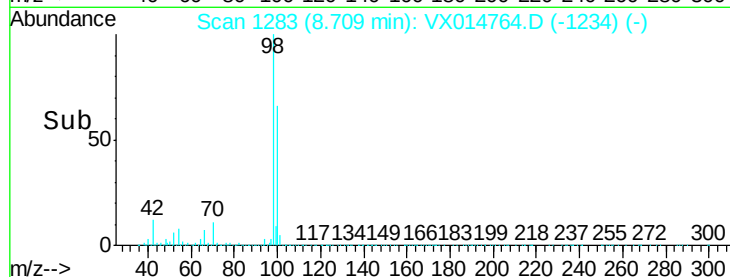
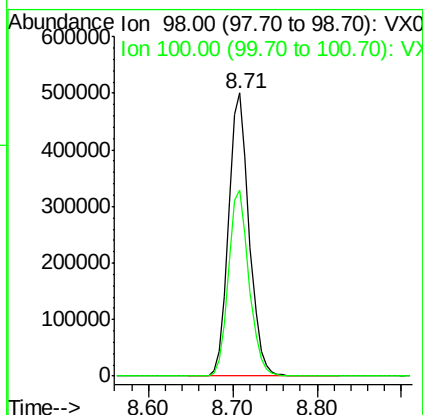
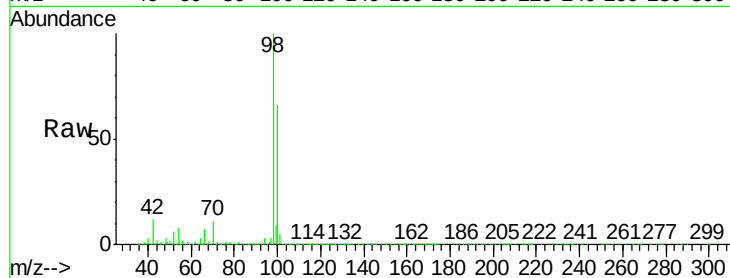




#50
Toluene-d8
Concen: 48.855 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

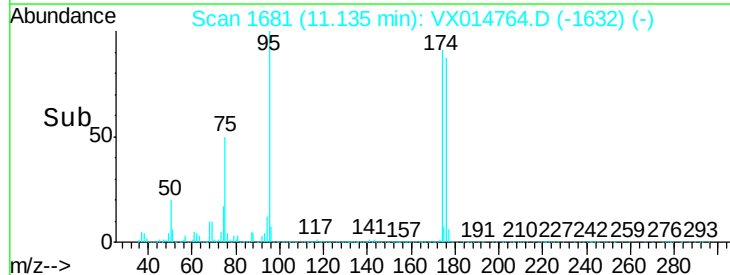
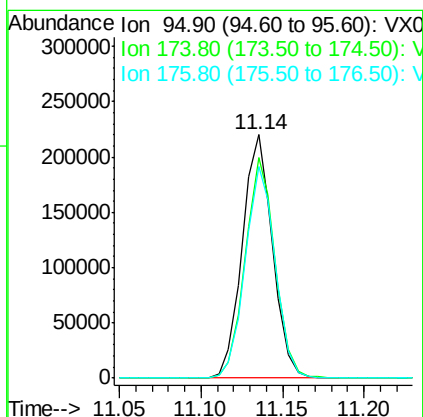
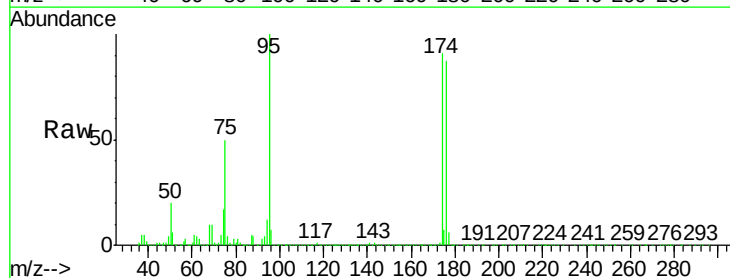
Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

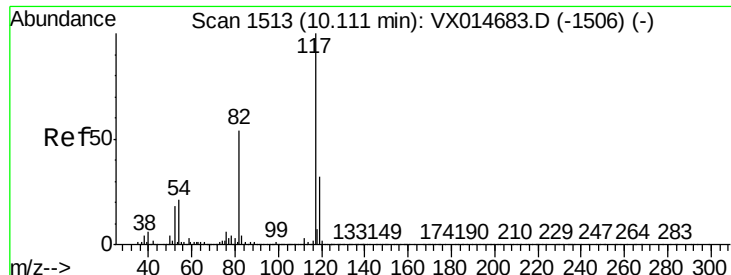
Tot Ion: 98 Resp: 831978
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.770 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion: 95 Resp: 283719
Ion Ratio Lower Upper
95 100
174 89.8 0.0 176.0
176 87.0 0.0 172.2

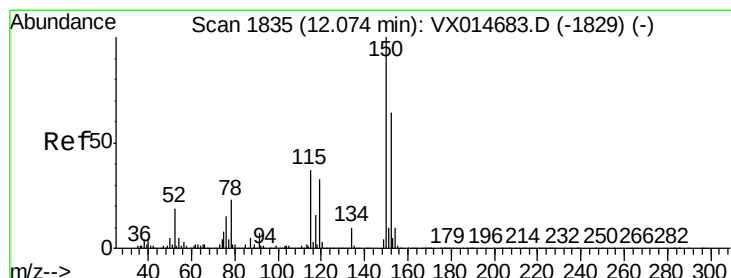
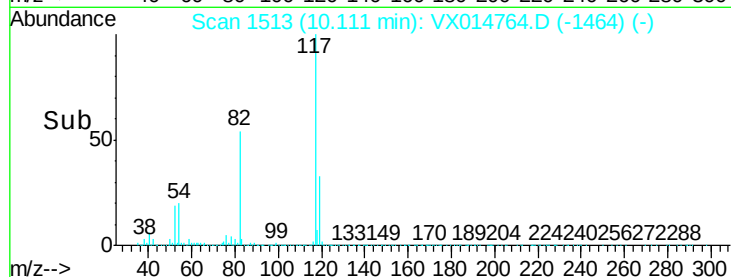
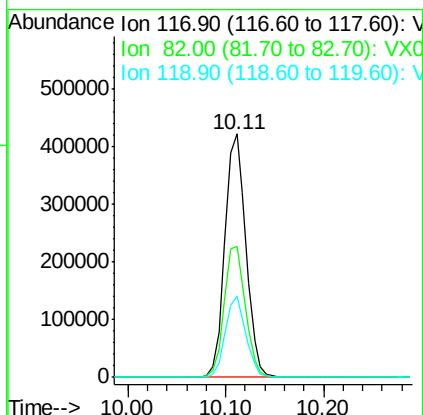
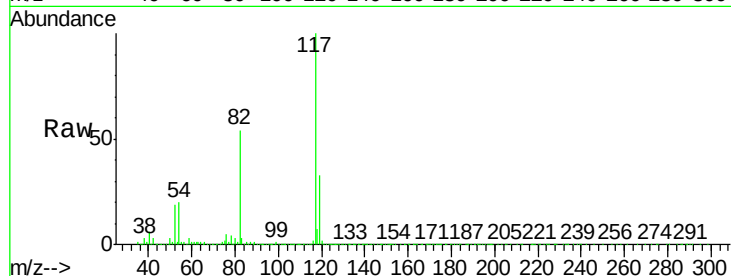




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.2	64.8
119	33.1	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014764.D
Acq: 29 Jan 2020 15:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.4	118.1
150	155.0	0.0	351.2

