

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012920\
 Data File : VX014760.D
 Acq On : 29 Jan 2020 10:55
 Operator : JC/SP
 Sample : VX0129WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129WBL01

Quant Time: Jan 29 23:21:21 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	5.65	168	435436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	693030	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	631525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	279217	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	257446	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
35) Dibromofluoromethane	5.48	113	214564	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	8.71	98	825825	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	278007	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	

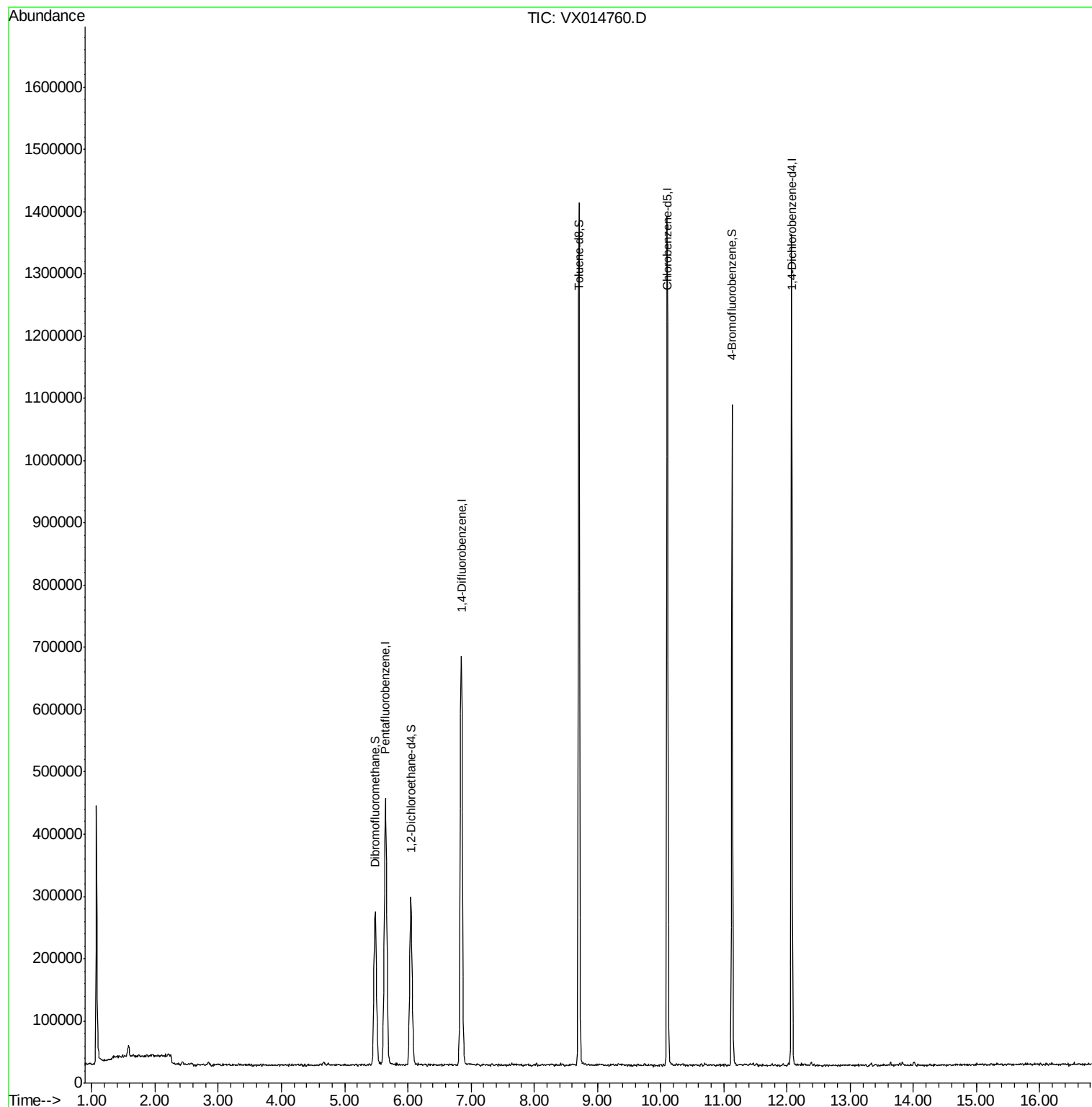
Target Compounds	Qvalue
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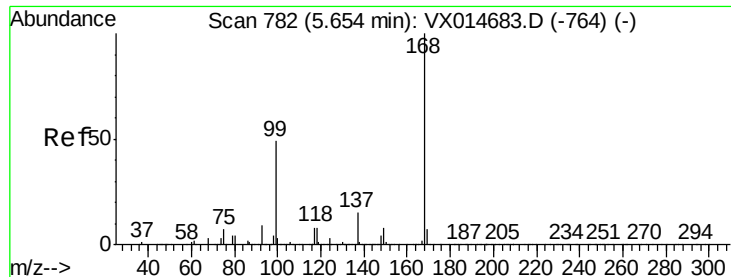
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014760.D

Acq: 29 Jan 2020 10:55

Instrument :

MSVOA_X

ClientSampleId :

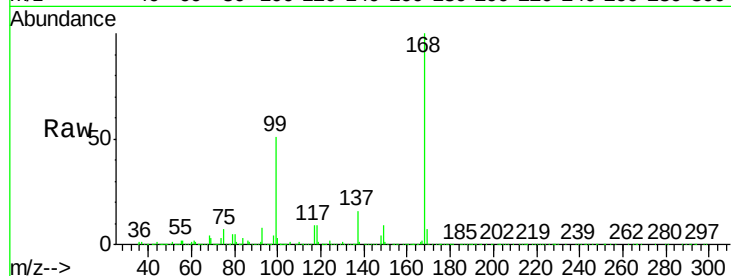
VX0129WBL01

Tot Ion:168 Resp: 435436

Ion Ratio Lower Upper

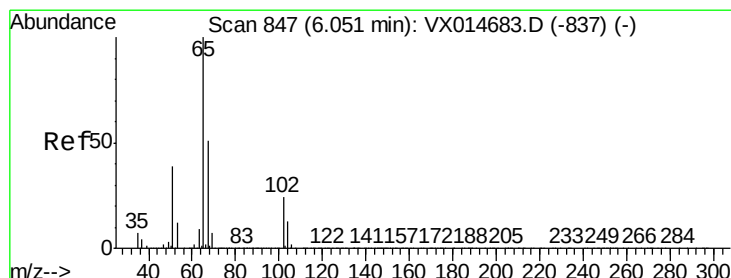
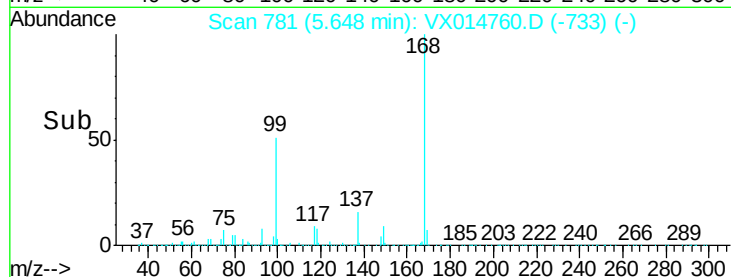
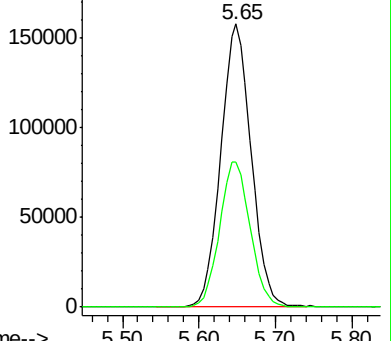
168 100

99 50.9 39.8 59.6



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: 50.630 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014760.D

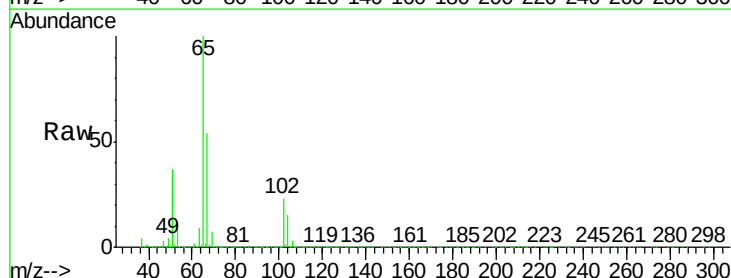
Acq: 29 Jan 2020 10:55

Tgt Ion: 65 Resp: 257446

Ion Ratio Lower Upper

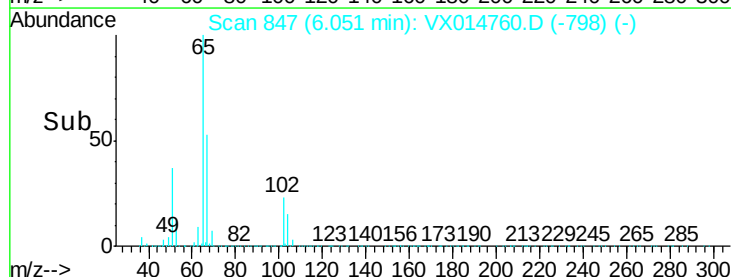
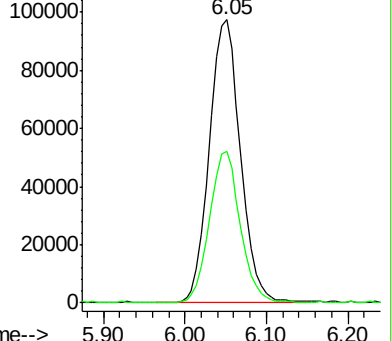
65 100

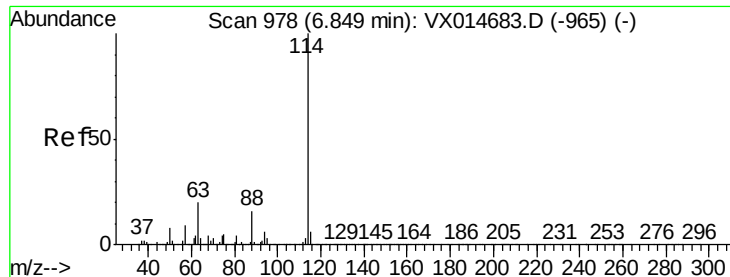
67 53.3 0.0 107.4



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: VX014760.D

Acq: 29 Jan 2020 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBL01

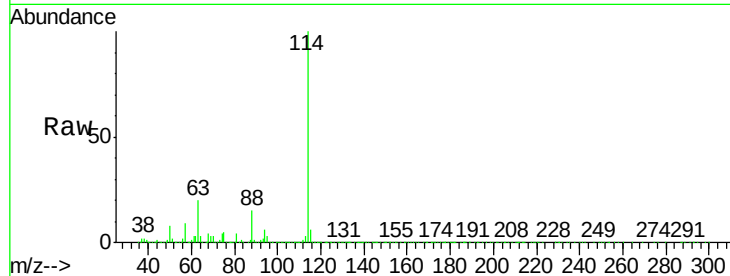
Tot Ion:114 Resp: 693030

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

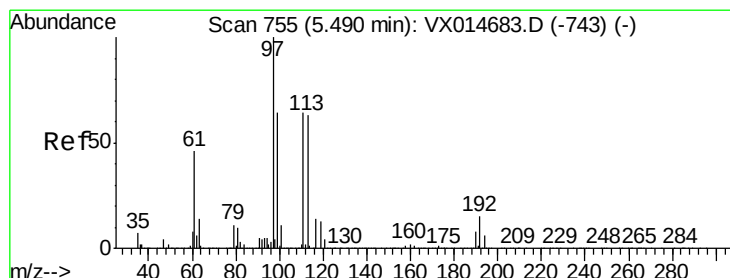
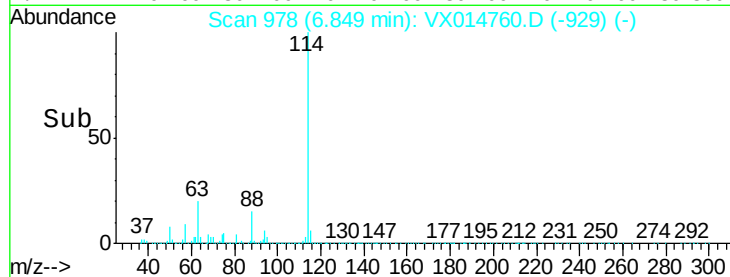
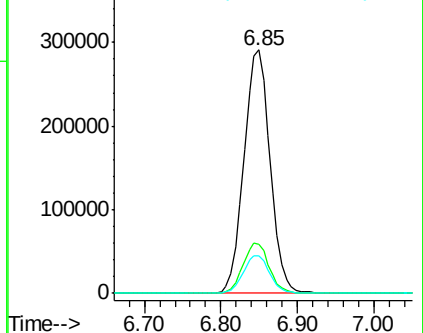
88 15.3 0.0 31.2



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: 49.066 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014760.D

Acq: 29 Jan 2020 10:55

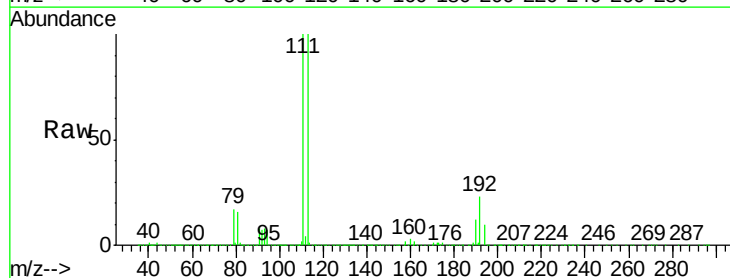
Tgt Ion:113 Resp: 214564

Ion Ratio Lower Upper

113 100

111 101.7 80.7 121.1

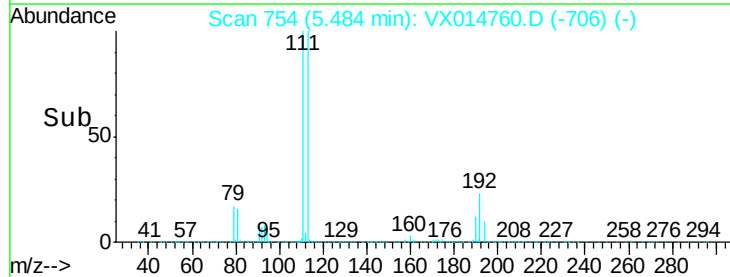
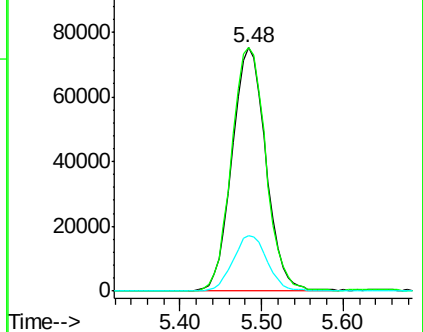
192 23.4 18.5 27.7

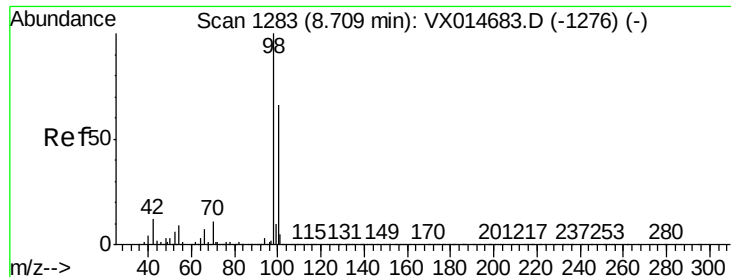


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.123 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014760.D

Acq: 29 Jan 2020 10:55

Instrument :

MSVOA_X

ClientSampleId :

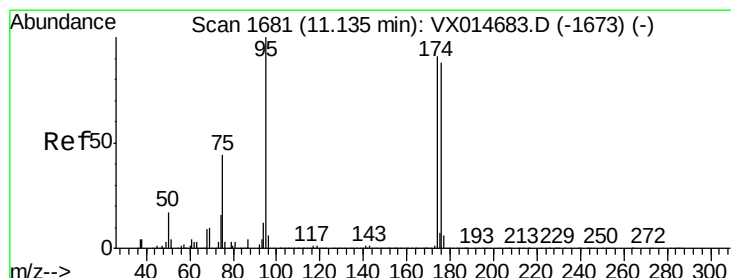
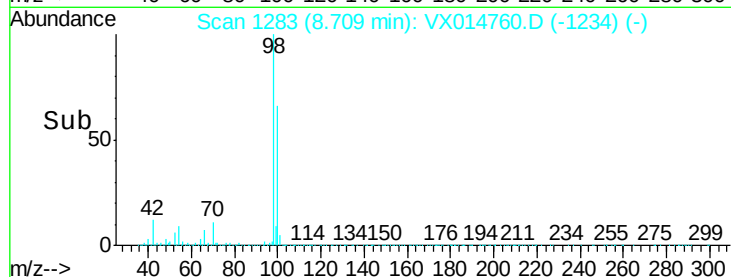
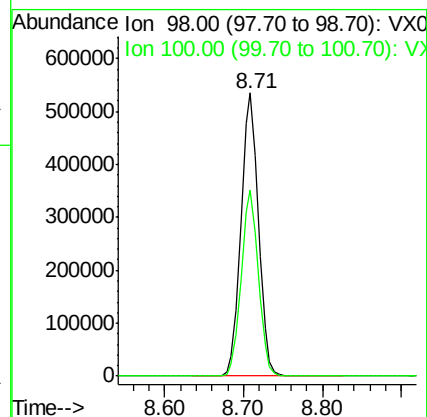
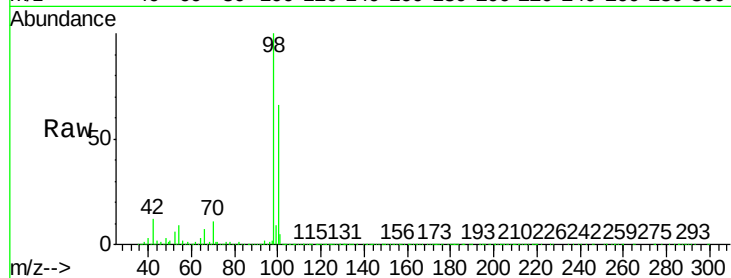
VX0129WBL01

Tot Ion: 98 Resp: 825825

Ion Ratio Lower Upper

98 100

100 64.9 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 46.423 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014760.D

Acq: 29 Jan 2020 10:55

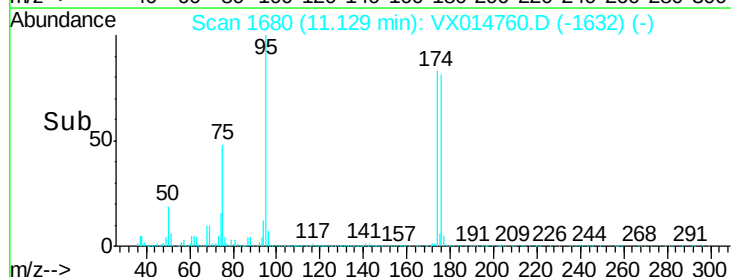
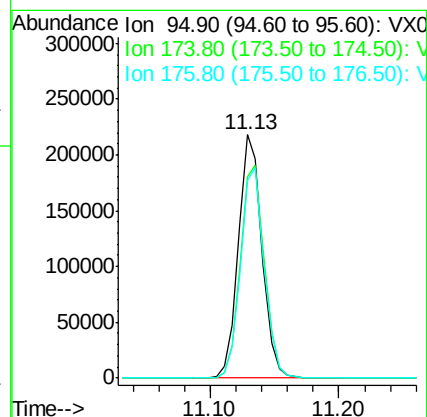
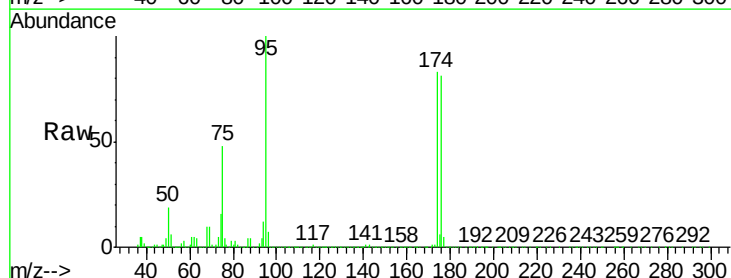
Tgt Ion: 95 Resp: 278007

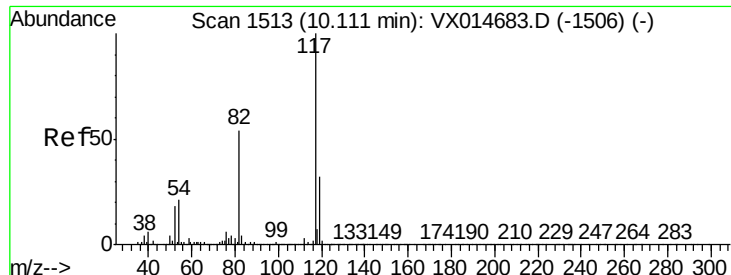
Ion Ratio Lower Upper

95 100

174 89.7 0.0 176.0

176 86.7 0.0 172.2

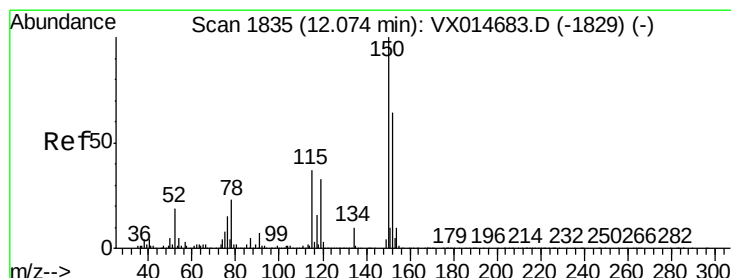
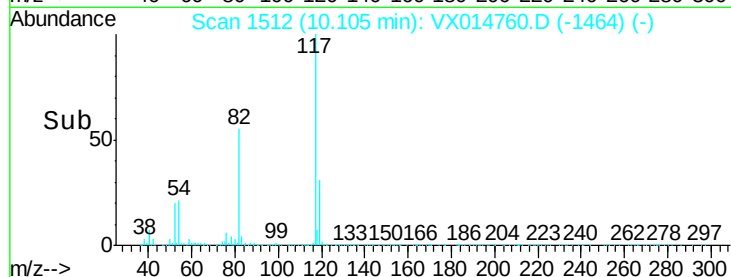
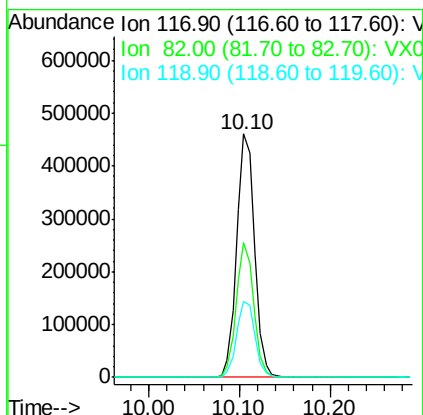
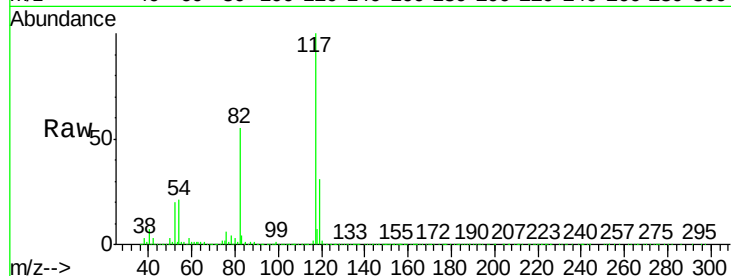




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014760.D
Acq: 29 Jan 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.2	64.8
119	31.3	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: VX014760.D
Acq: 29 Jan 2020 10:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.4	118.1
150	156.4	0.0	351.2

