

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014727.D
 Acq On : 27 Jan 2020 15:31
 Operator : JC/SP
 Sample : PB126339TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB126339TB

Quant Time: Jan 28 05:34:08 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	463780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	720786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	667785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	301864	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	268652	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
35) Dibromofluoromethane	5.49	113	221766	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
50) Toluene-d8	8.71	98	864704	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	11.13	95	294152	47.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.46%	

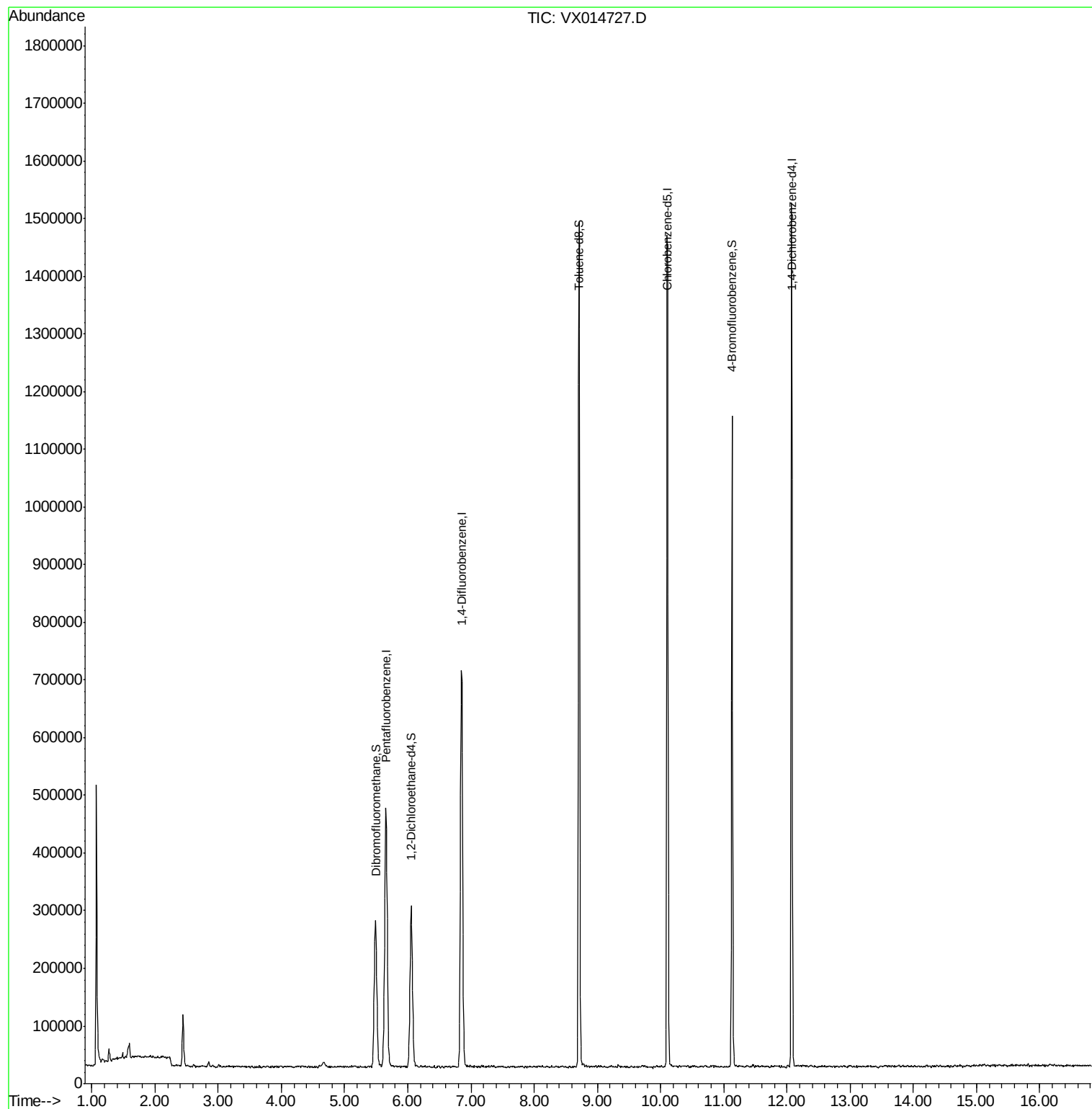
Target Compounds	Qvalue

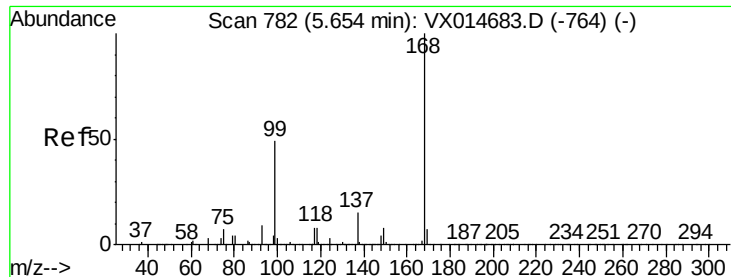
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. 0.00 min

Lab File: VX014727.D

Acq: 27 Jan 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

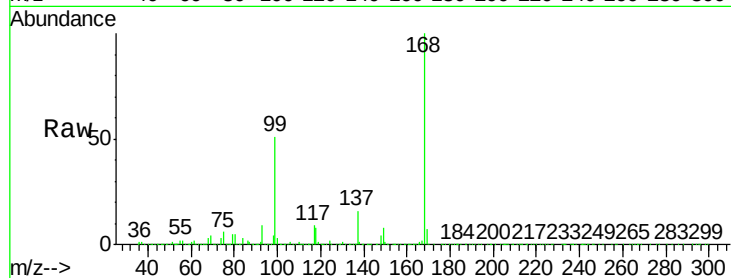
PB126339TB

Tot Ion:168 Resp: 463780

Ion Ratio Lower Upper

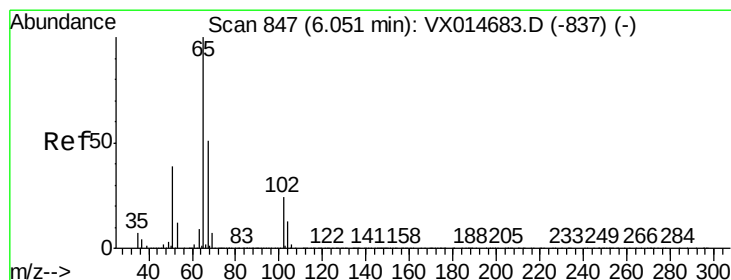
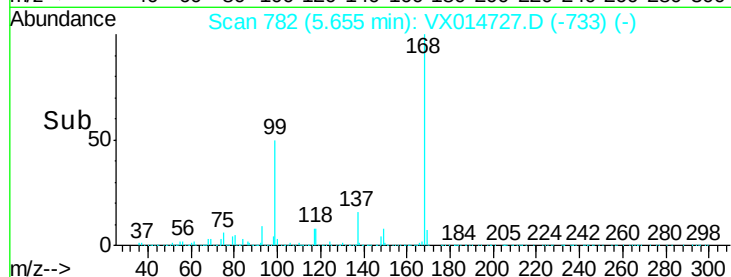
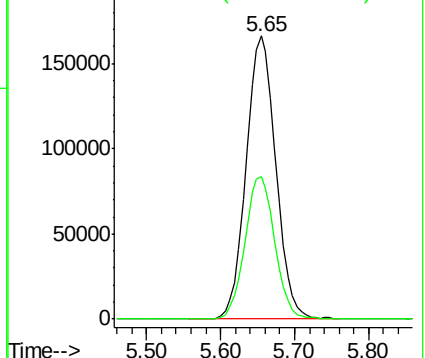
168 100

99 50.4 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: 49.605 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014727.D

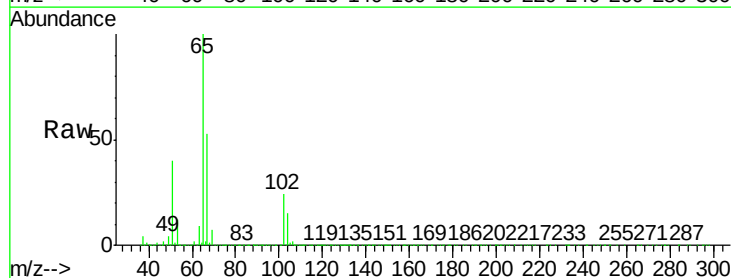
Acq: 27 Jan 2020 15:31

Tgt Ion: 65 Resp: 268652

Ion Ratio Lower Upper

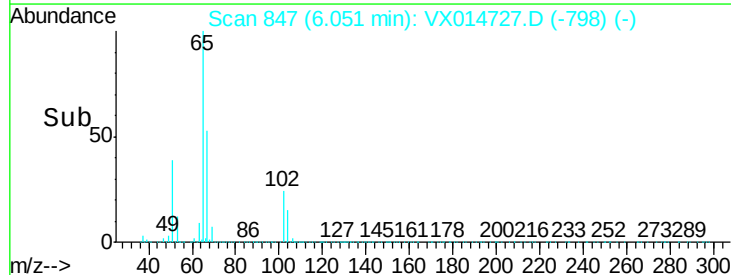
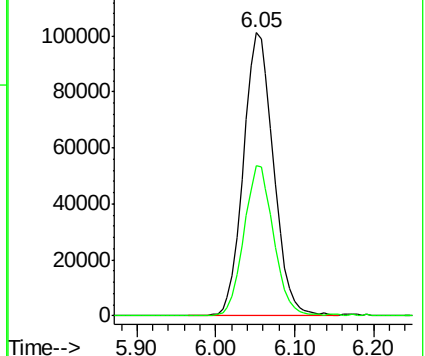
65 100

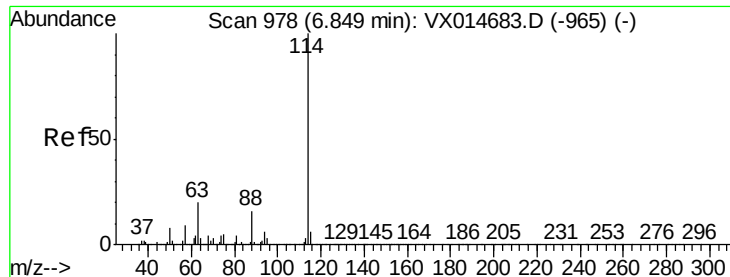
67 52.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

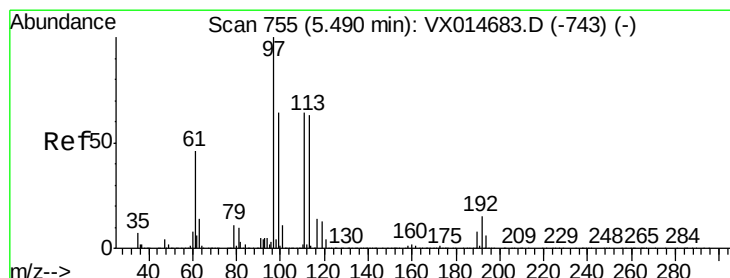
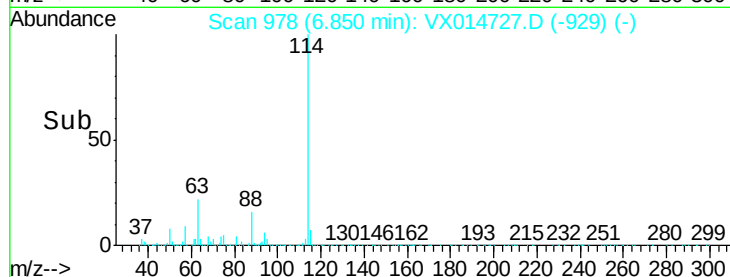
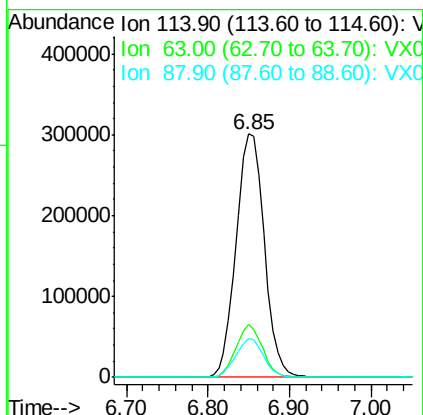
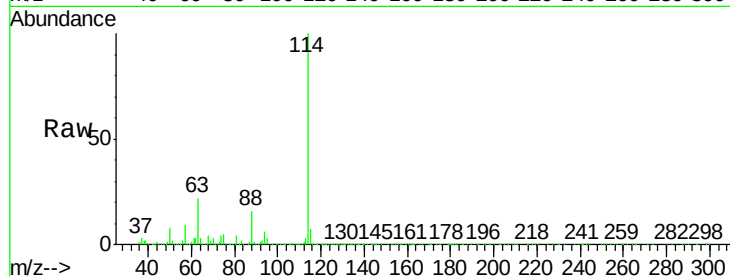




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014727.D
 Acq: 27 Jan 2020 15:31

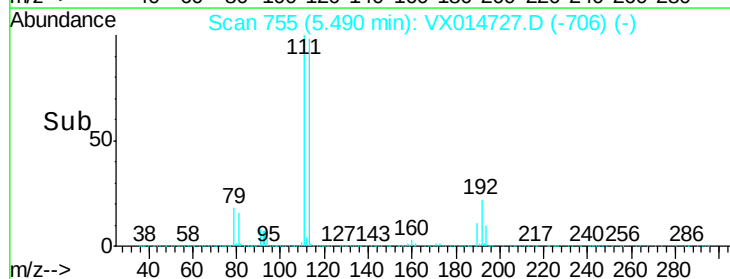
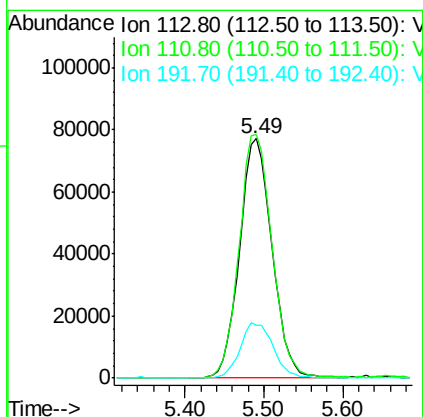
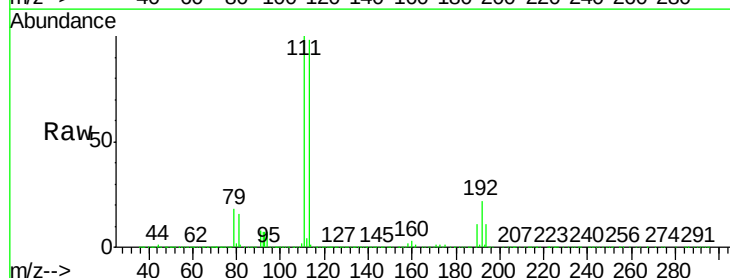
Instrument :
 MSVOA_X
 ClientSampleId :
 PB126339TB

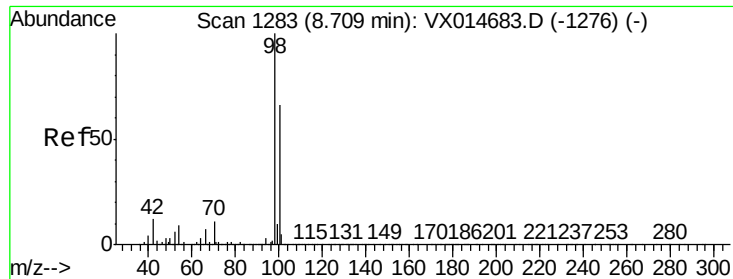
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.6
88	15.8	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 48.760 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014727.D
 Acq: 27 Jan 2020 15:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.7	121.1
192	23.6	18.5	27.7





#50

Toluene-d8

Concen: 49.455 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014727.D

Acq: 27 Jan 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

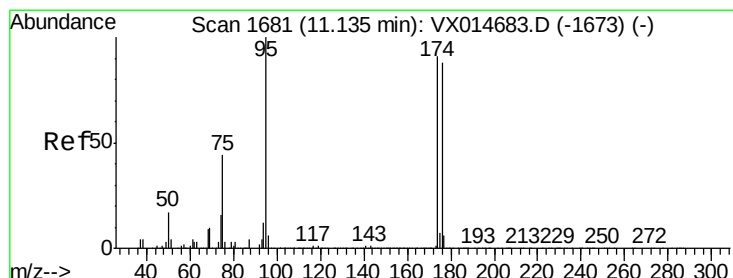
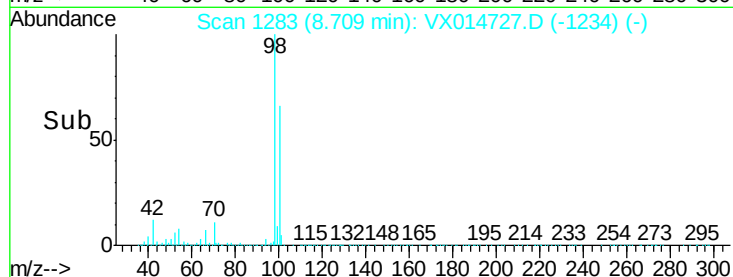
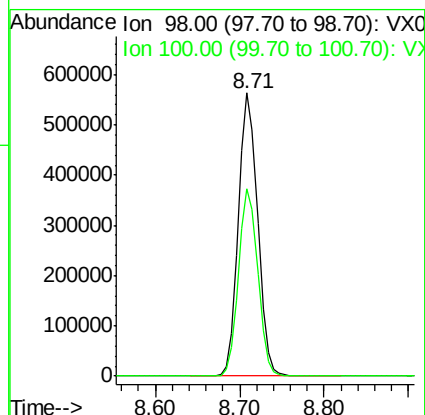
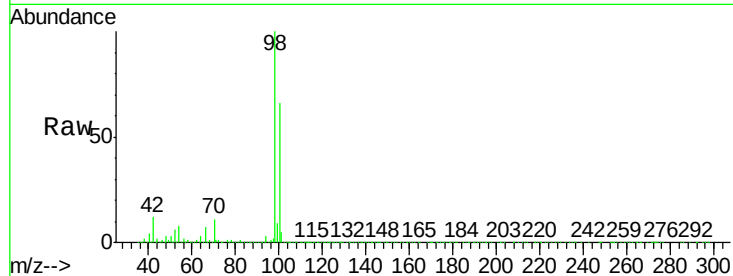
PB126339TB

Tot Ion: 98 Resp: 864704

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 47.227 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014727.D

Acq: 27 Jan 2020 15:31

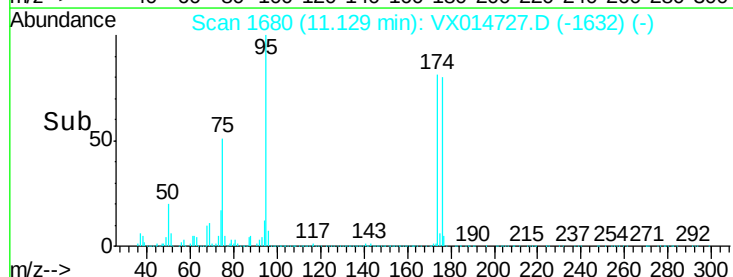
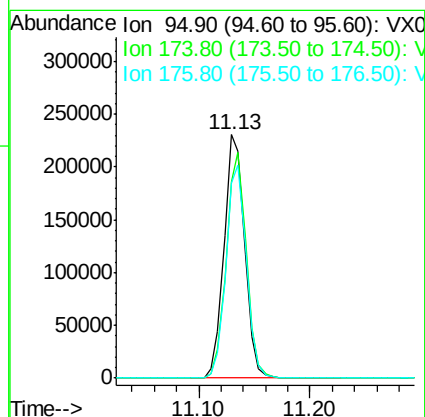
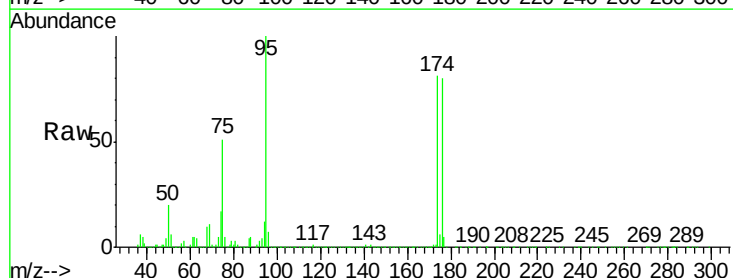
Tgt Ion: 95 Resp: 294152

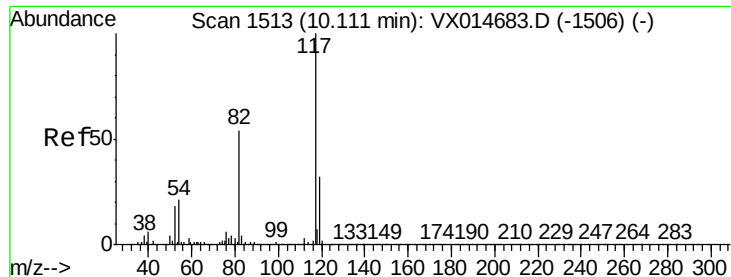
Ion Ratio Lower Upper

95 100

174 90.3 0.0 176.0

176 86.9 0.0 172.2

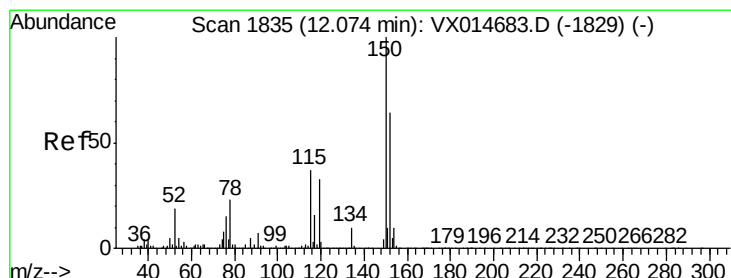
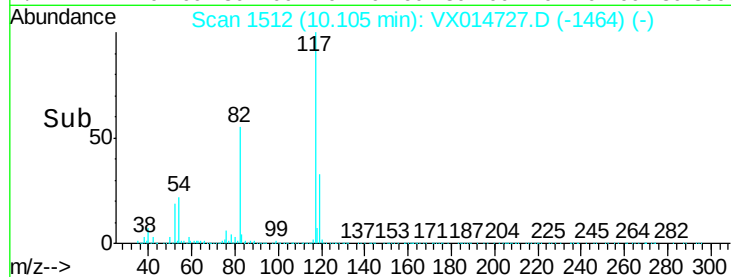
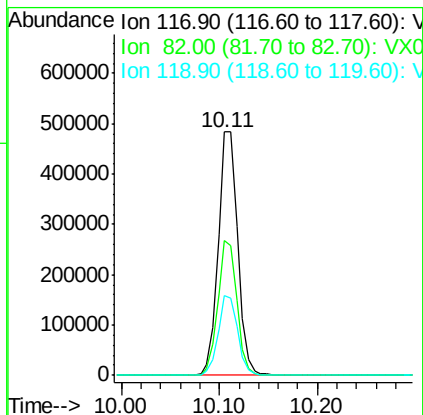
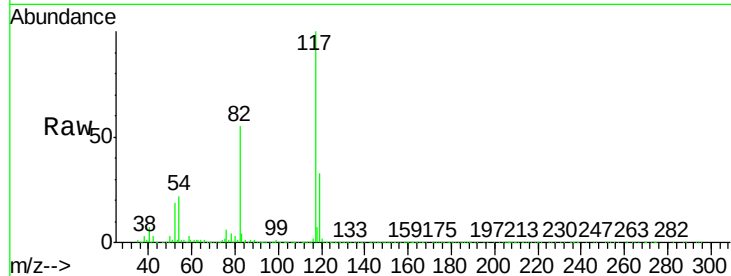




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014727.D
Acq: 27 Jan 2020 15:31

Instrument :
MSVOA_X
ClientSampleId :
PB126339TB

Tot Ion:117 Resp: 667785
Ion Ratio Lower Upper
117 100
82 55.3 43.2 64.8
119 33.0 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: VX014727.D
Acq: 27 Jan 2020 15:31

Tgt Ion:152 Resp: 301864
Ion Ratio Lower Upper
152 100
115 55.5 39.4 118.1
150 158.8 0.0 351.2

