

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014715.D
 Acq On : 27 Jan 2020 10:28
 Operator : JC/SP
 Sample : VX0127WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBL01

Quant Time: Jan 28 03:35:39 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	464378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	724274	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	661798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	296287	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	271559	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
35) Dibromofluoromethane	5.48	113	226718	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
50) Toluene-d8	8.71	98	866577	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
62) 4-Bromofluorobenzene	11.13	95	291947	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	

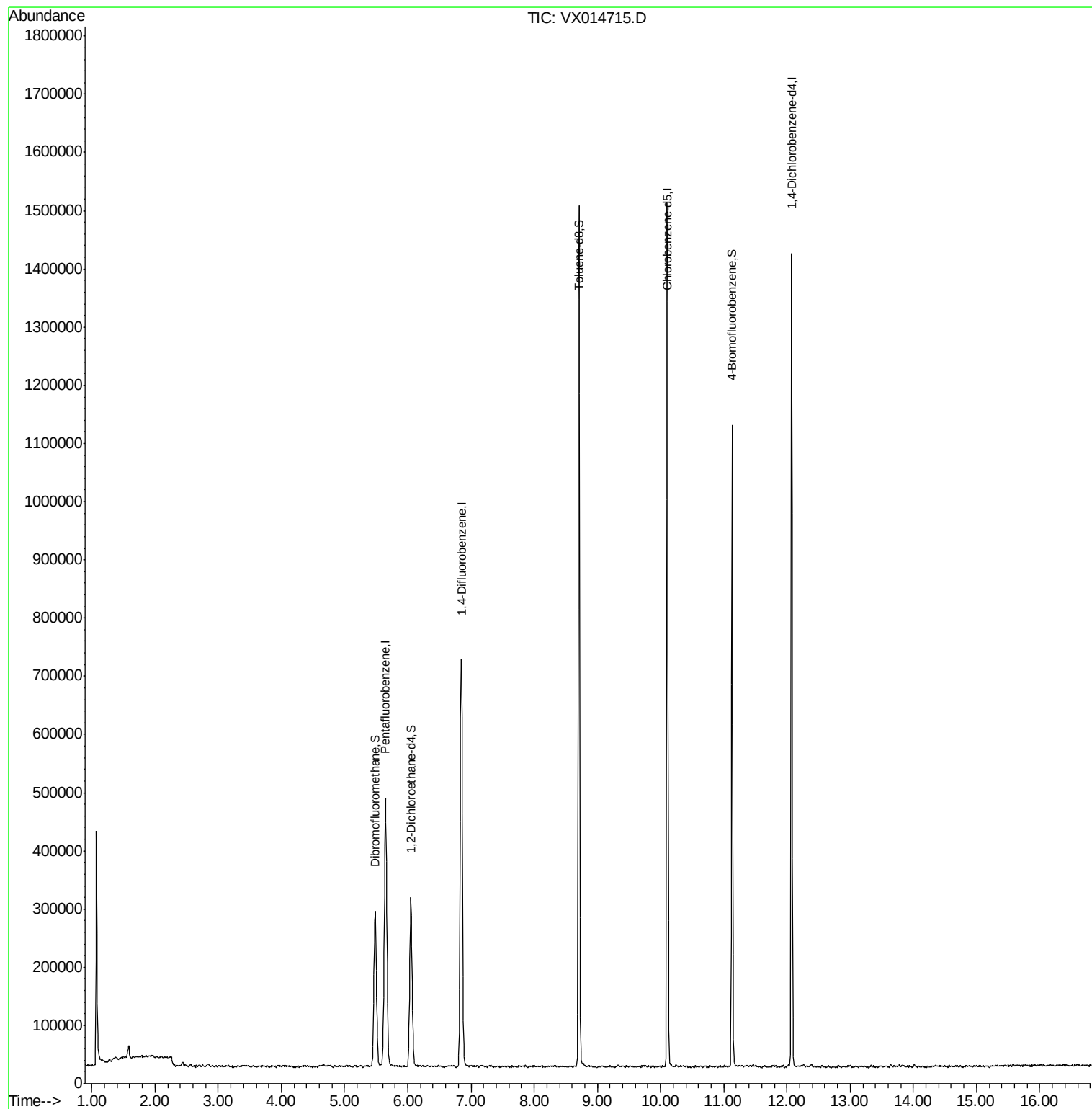
Target Compounds	Qvalue

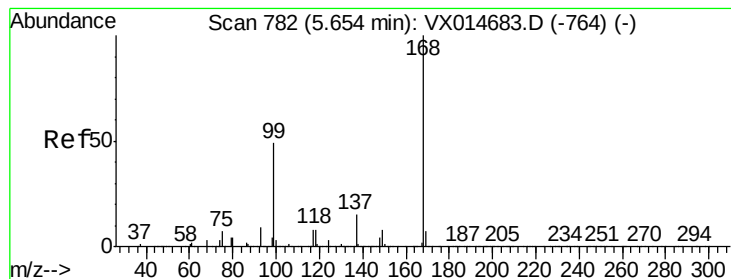
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014715.D

Acq: 27 Jan 2020 10:28

Instrument :

MSVOA_X

ClientSampleId :

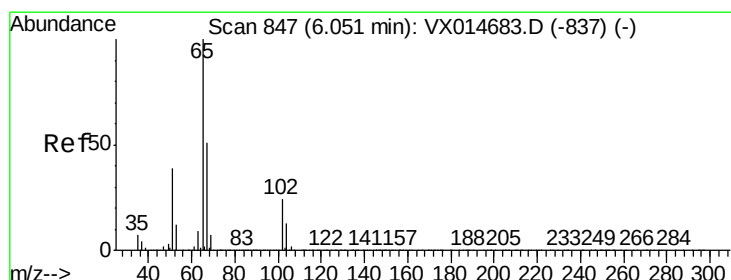
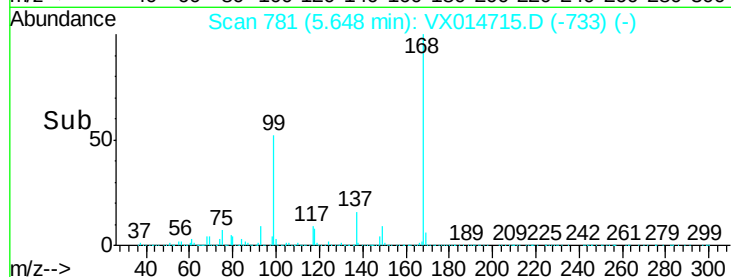
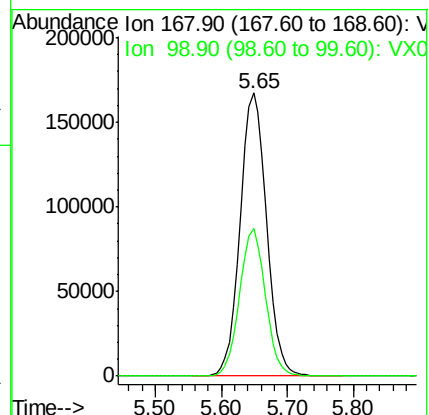
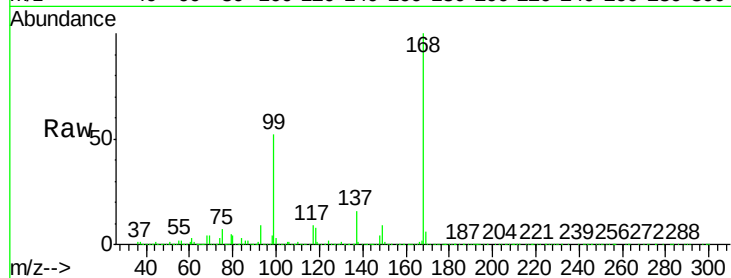
VX0127WBL01

Tot Ion:168 Resp: 464378

Ion Ratio Lower Upper

168 100

99 52.0 39.8 59.6



#33

1,2-Dichloroethane-d4

Concen: 50.077 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX014715.D

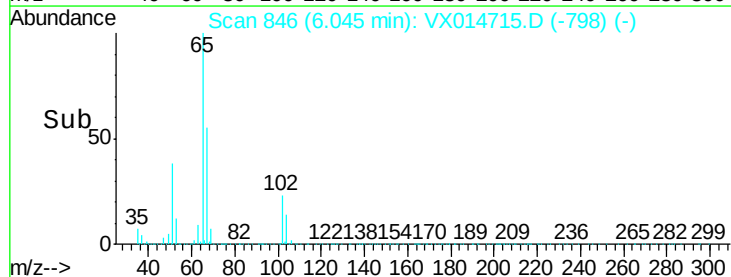
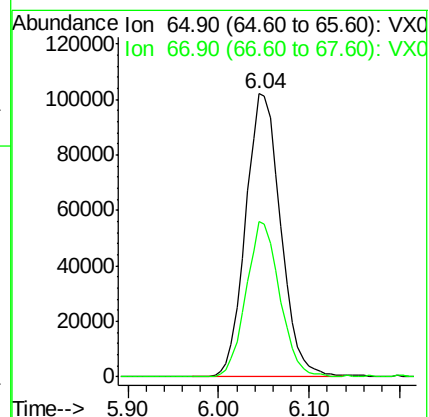
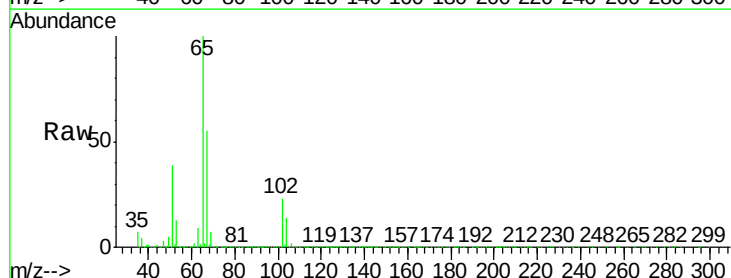
Acq: 27 Jan 2020 10:28

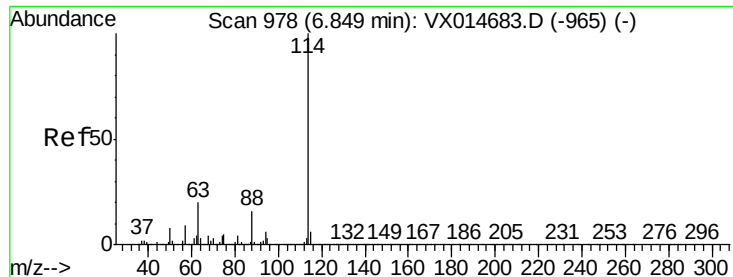
Tgt Ion: 65 Resp: 271559

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014715.D

Acq: 27 Jan 2020 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBL01

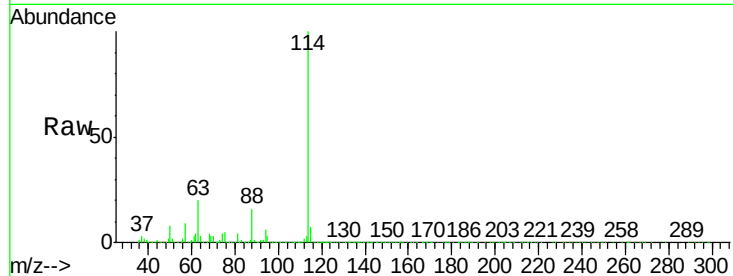
Tot Ion:114 Resp: 724274

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

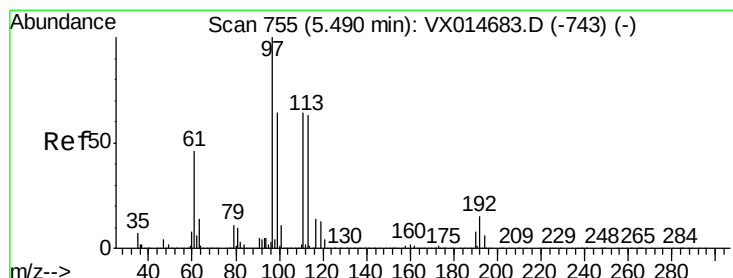
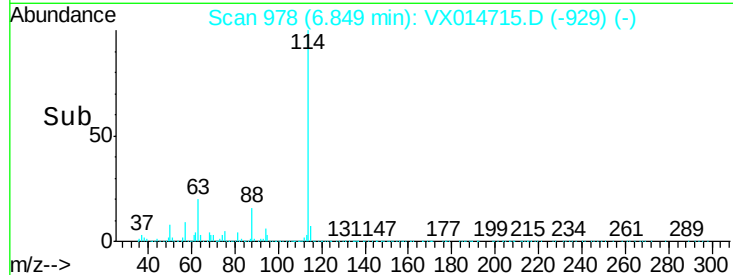
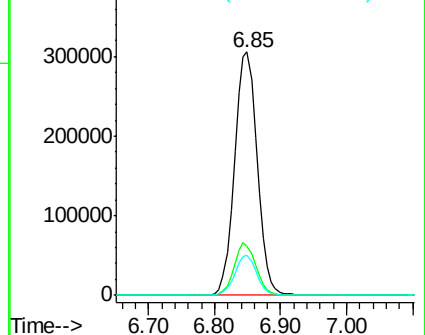
88 16.3 0.0 31.2



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: 49.609 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014715.D

Acq: 27 Jan 2020 10:28

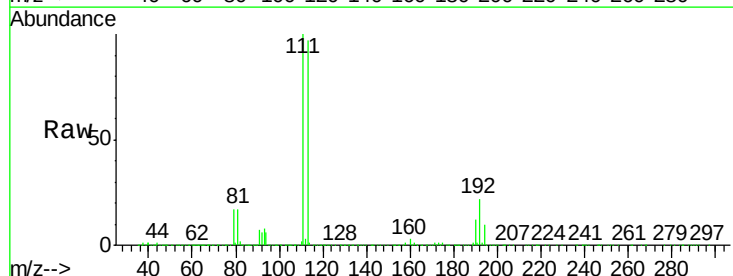
Tgt Ion:113 Resp: 226718

Ion Ratio Lower Upper

113 100

111 103.6 80.7 121.1

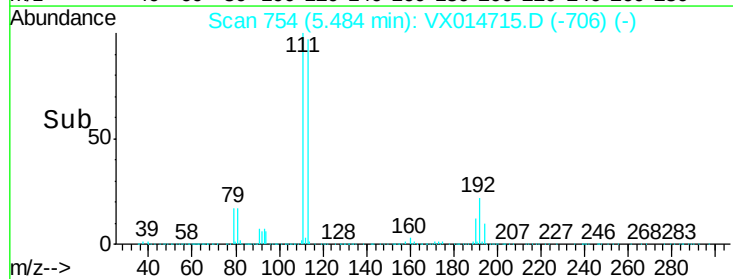
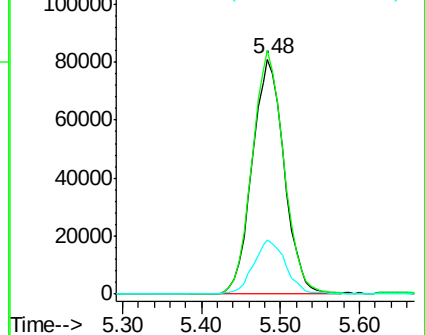
192 22.8 18.5 27.7

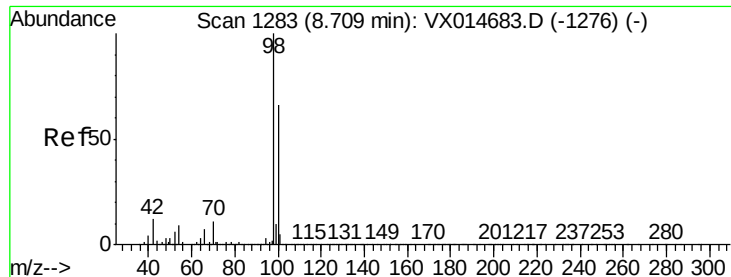


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.323 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014715.D

Acq: 27 Jan 2020 10:28

Instrument :

MSVOA_X

ClientSampleId :

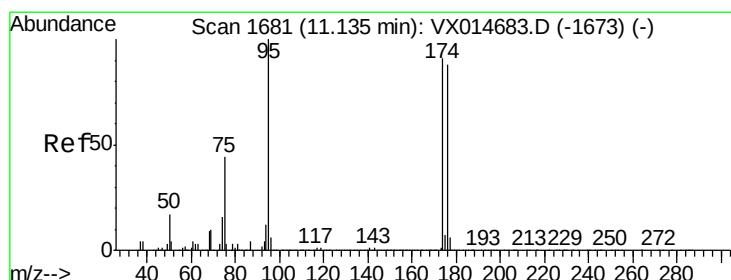
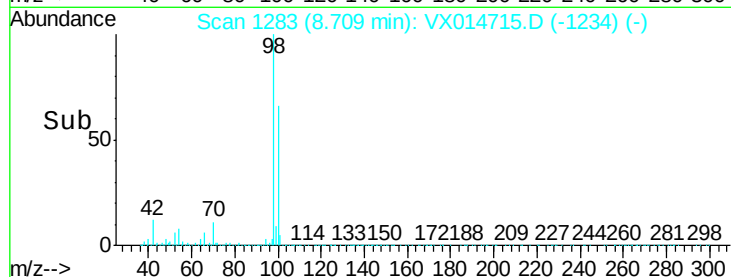
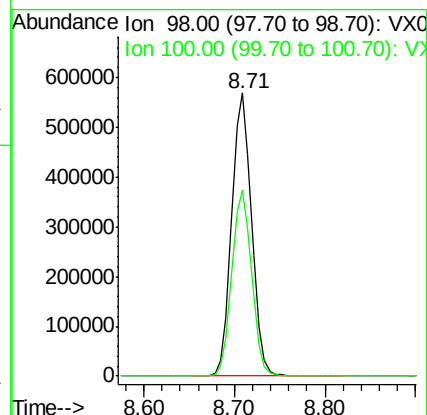
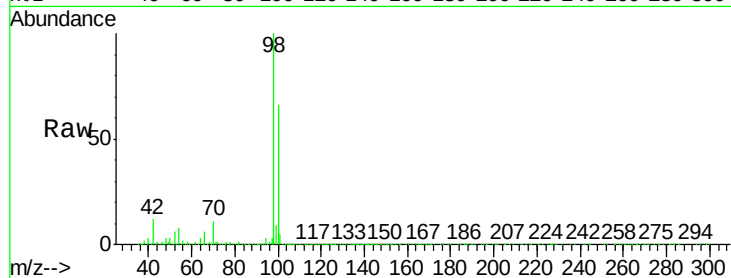
VX0127WBL01

Tot Ion: 98 Resp: 866577

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 46.647 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014715.D

Acq: 27 Jan 2020 10:28

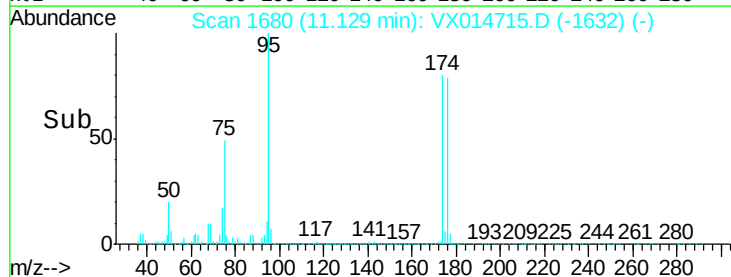
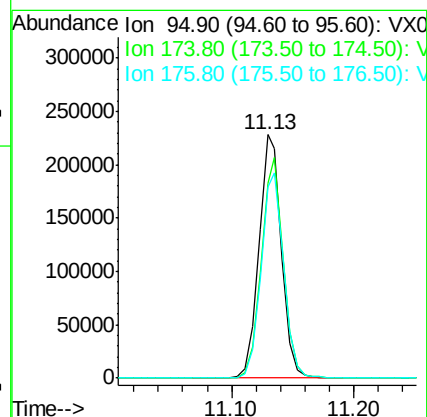
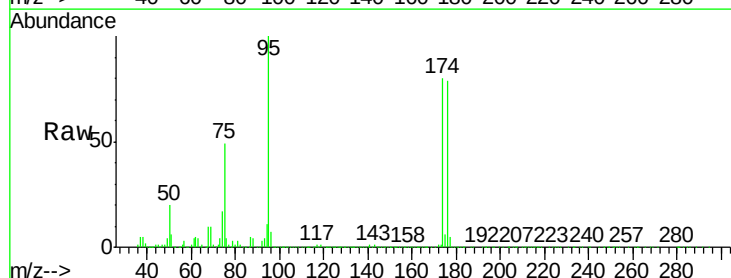
Tgt Ion: 95 Resp: 291947

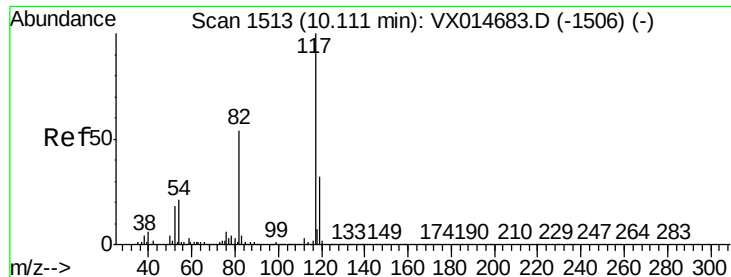
Ion Ratio Lower Upper

95 100

174 89.1 0.0 176.0

176 85.1 0.0 172.2

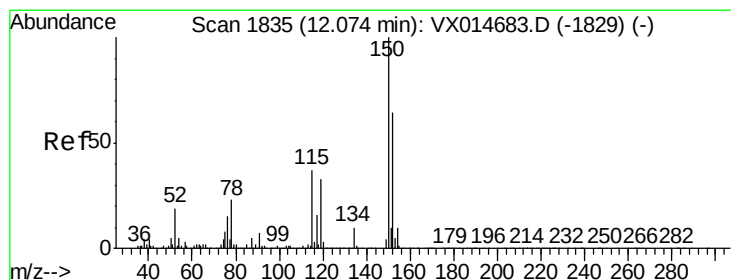
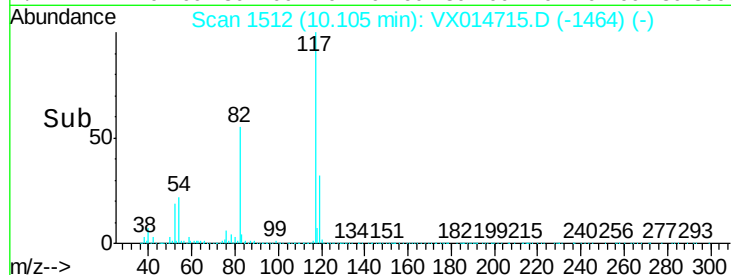
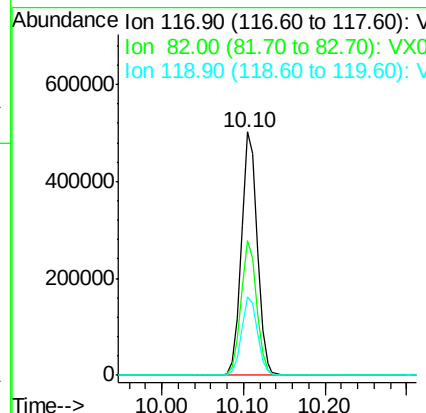
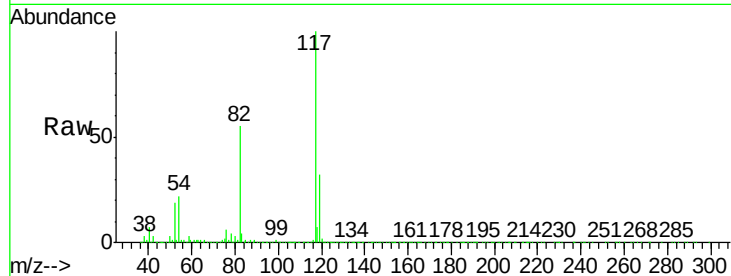




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014715.D
Acq: 27 Jan 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.2	64.8
119	32.4	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: VX014715.D
Acq: 27 Jan 2020 10:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.4	118.1
150	156.6	0.0	351.2

