

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\
 Data File : VX010426.D
 Acq On : 25 Jun 2019 10:01
 Operator : JC/SP
 Sample : VX0625WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBL01

Quant Time: Jun 26 01:30:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	284774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	440318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	385523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172104	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	134119	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
35) Dibromofluoromethane	5.49	113	135926	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
50) Toluene-d8	8.71	98	507905	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
62) 4-Bromofluorobenzene	11.13	95	164426	44.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.38%	

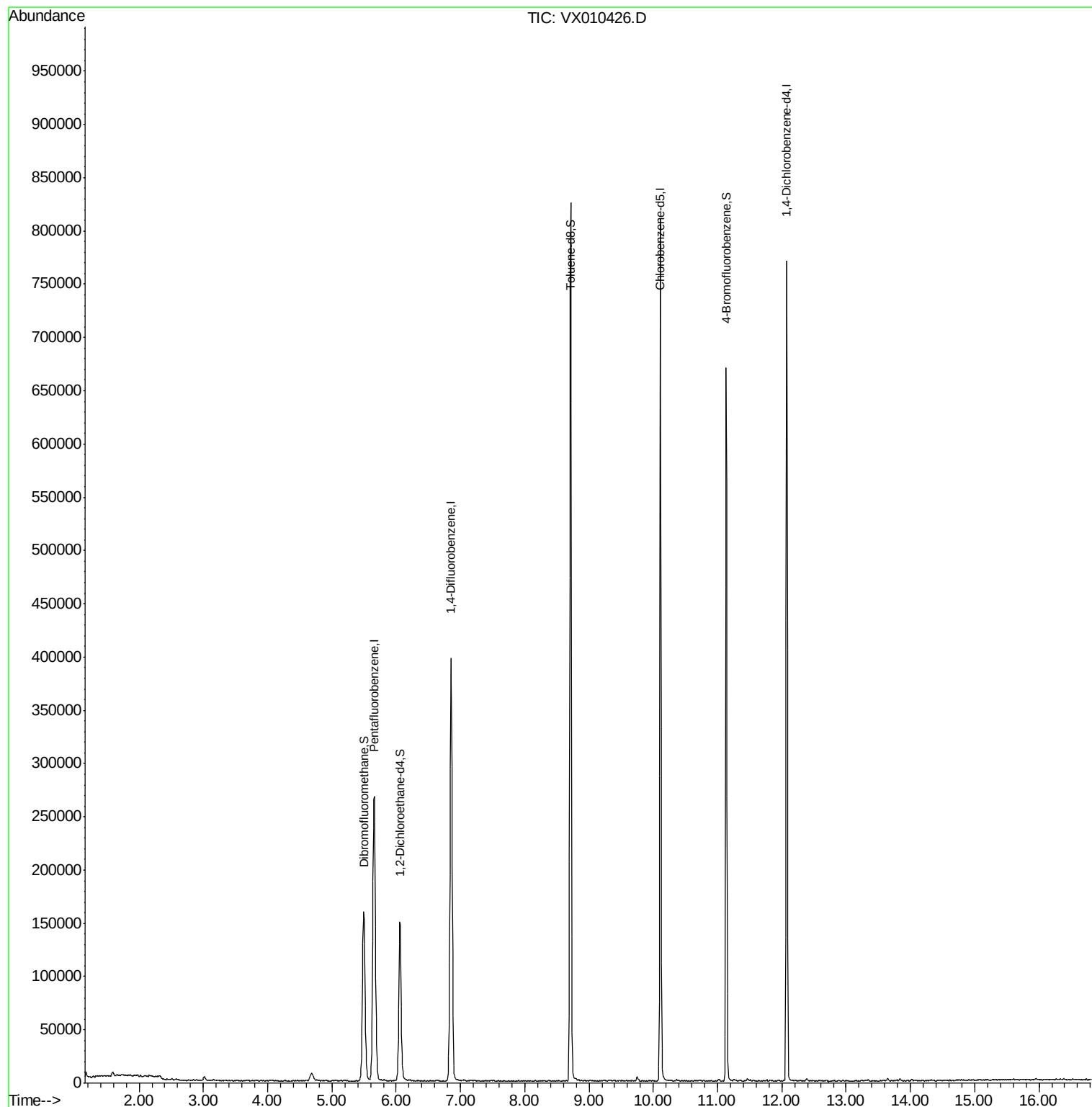
Target Compounds	Qvalue

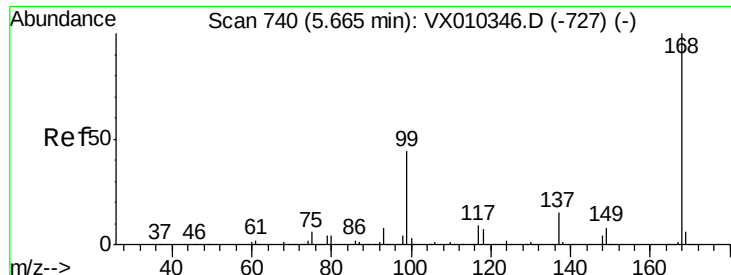
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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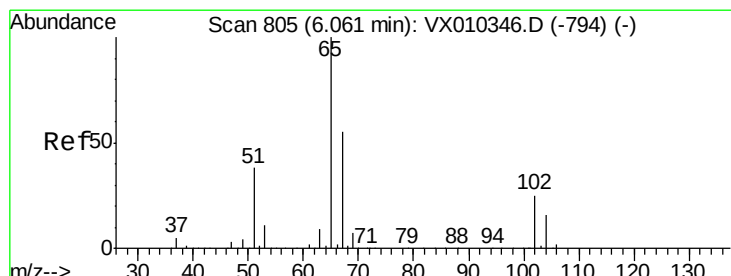
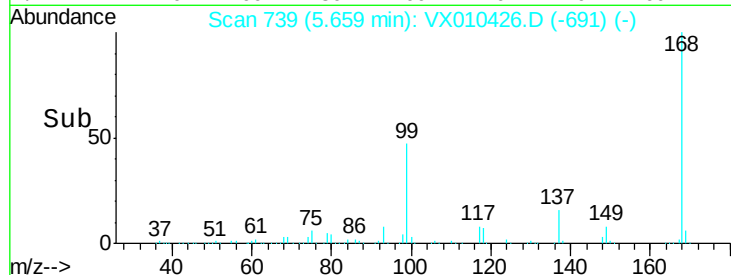
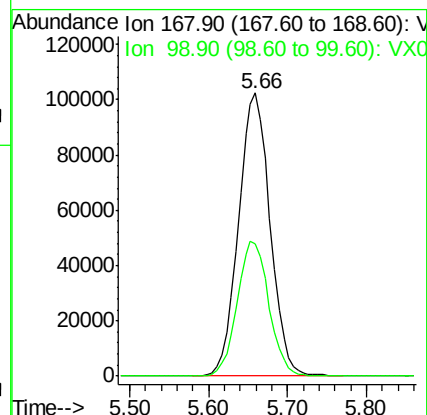
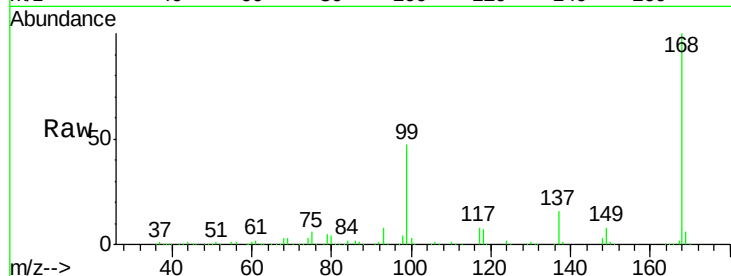




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010426.D
Acq: 25 Jun 2019 10:01

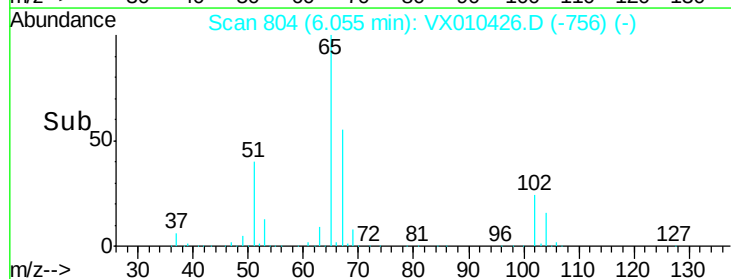
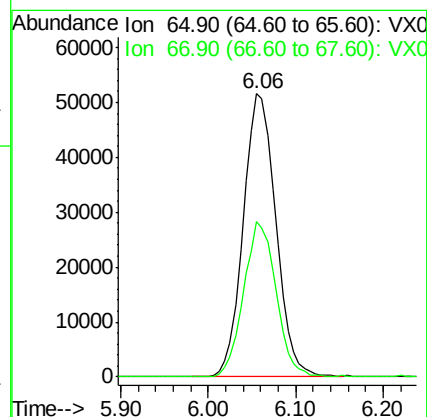
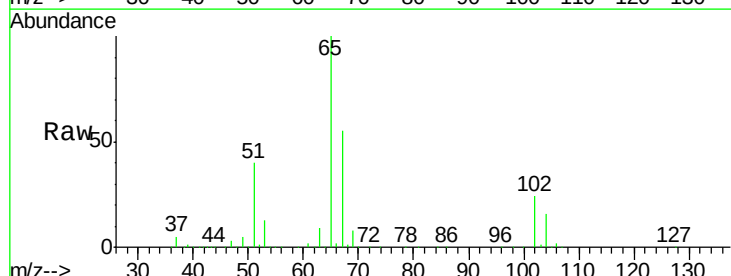
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

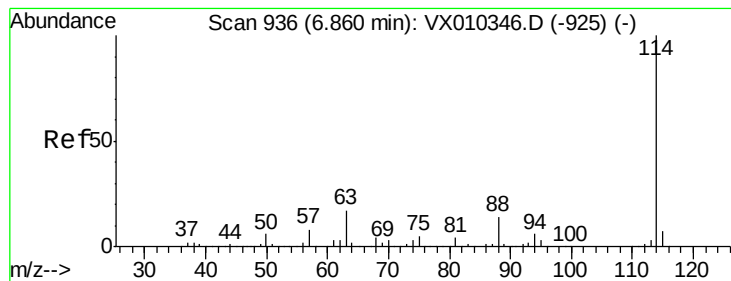
Tot Ion:168 Resp: 284774
Ion Ratio Lower Upper
168 100
99 46.7 35.5 53.3



#33
1,2-Dichloroethane-d4
Concen: 50.231 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010426.D
Acq: 25 Jun 2019 10:01

Tgt Ion: 65 Resp: 134119
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010426.D

Acq: 25 Jun 2019 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBL01

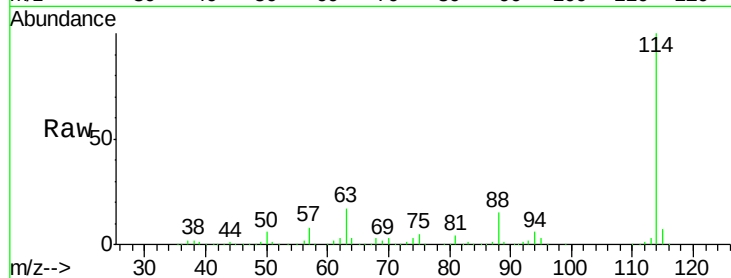
Tot Ion:114 Resp: 440318

Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.8

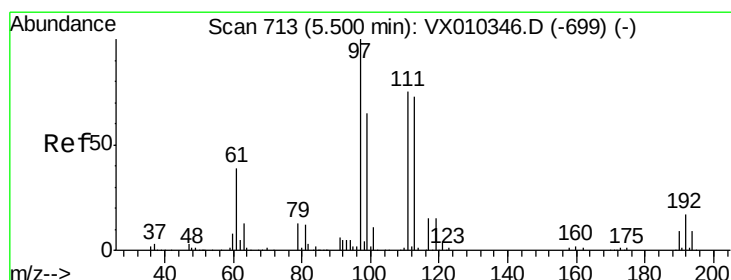
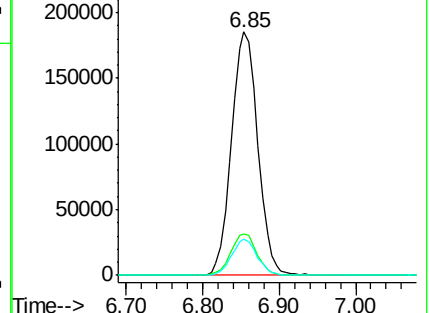
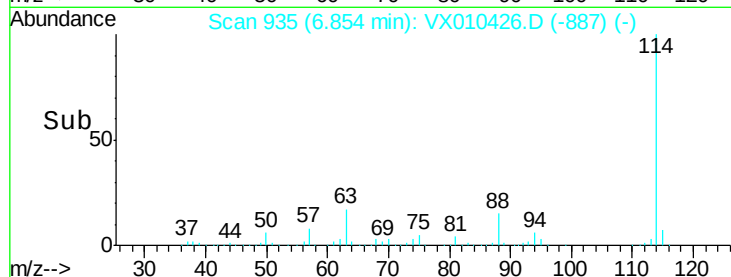
88 14.8 0.0 27.6



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: 50.455 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010426.D

Acq: 25 Jun 2019 10:01

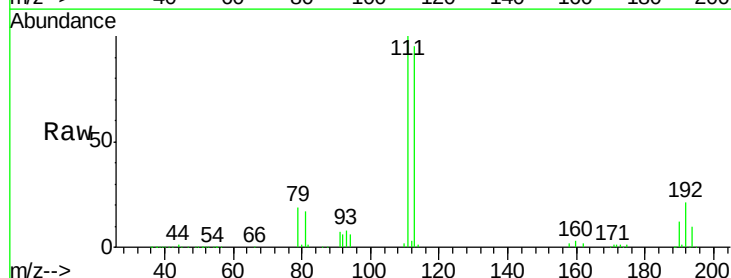
Tgt Ion:113 Resp: 135926

Ion Ratio Lower Upper

113 100

111 102.4 81.2 121.8

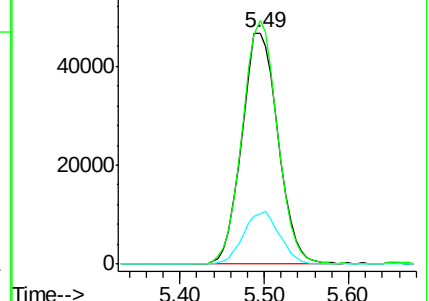
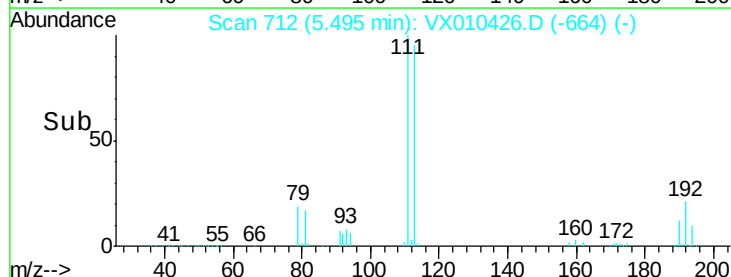
192 22.8 18.6 27.8

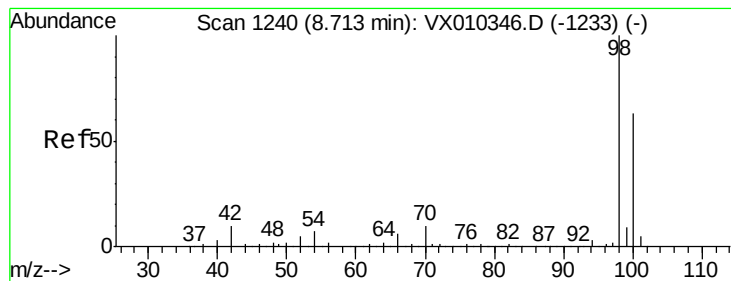


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.279 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010426.D

Acq: 25 Jun 2019 10:01

Instrument :

MSVOA_X

ClientSampleId :

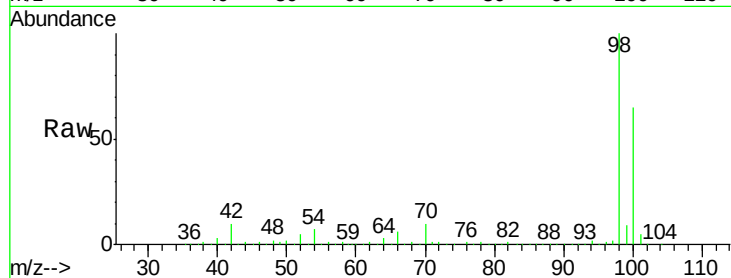
VX0625WBL01

Tot Ion: 98 Resp: 507905

Ion Ratio Lower Upper

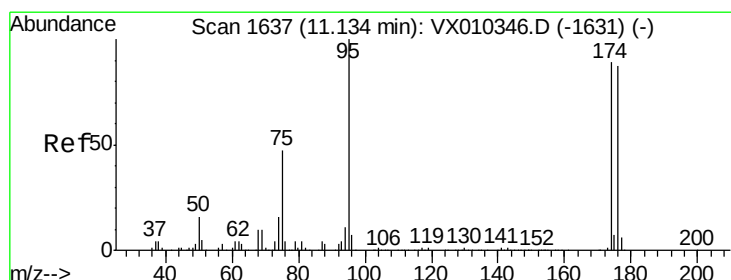
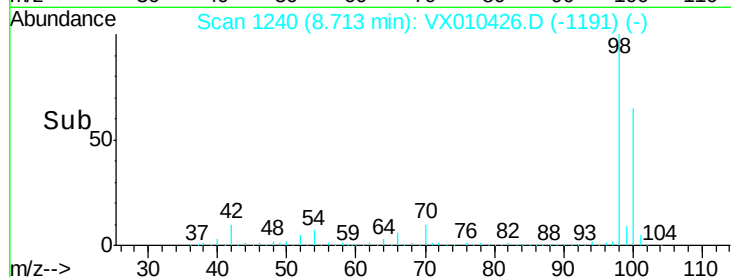
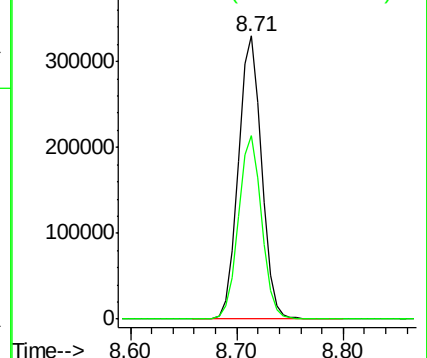
98 100

100 64.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.188 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010426.D

Acq: 25 Jun 2019 10:01

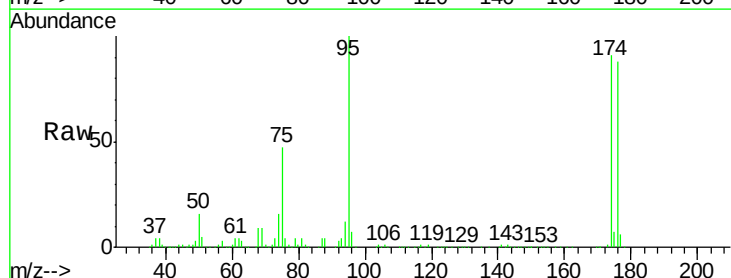
Tgt Ion: 95 Resp: 164426

Ion Ratio Lower Upper

95 100

174 96.4 0.0 187.6

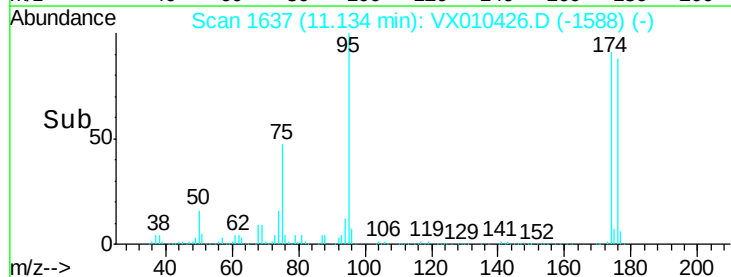
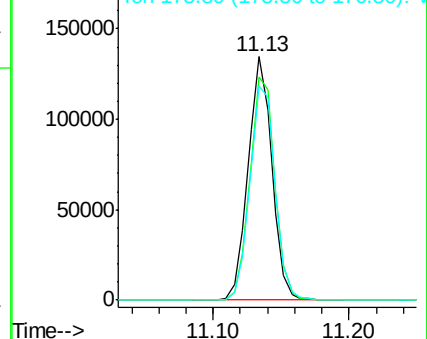
176 93.2 0.0 184.0

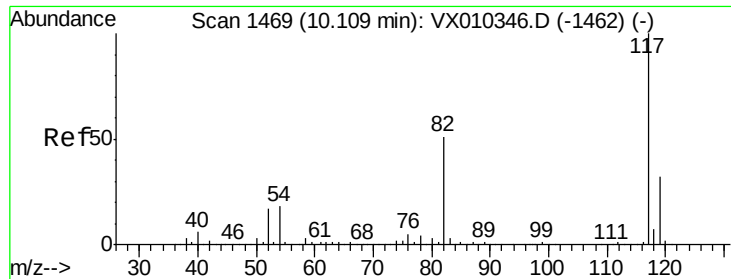


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

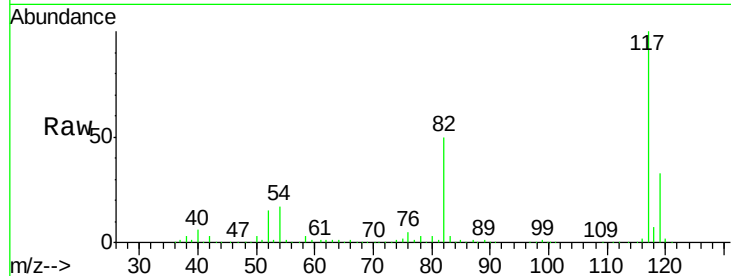




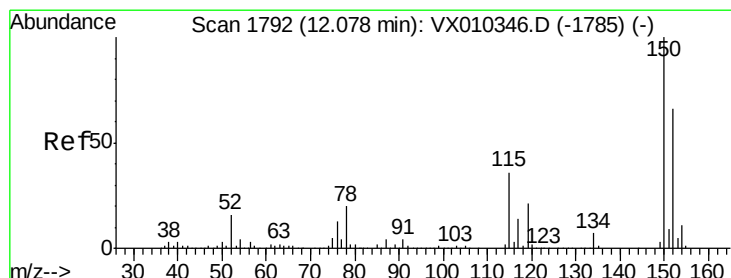
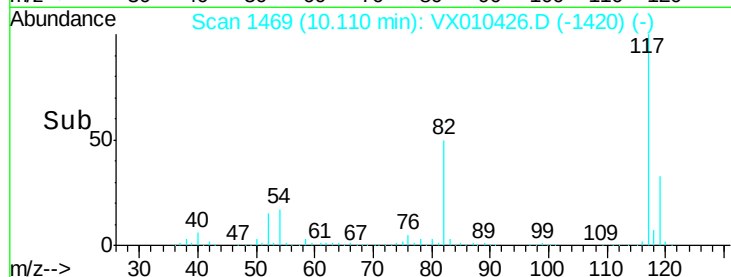
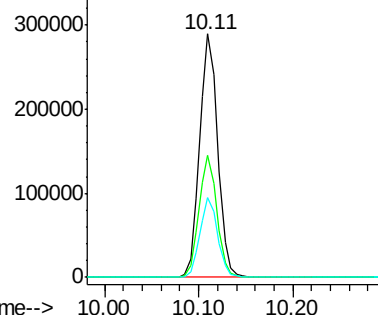
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010426.D
Acq: 25 Jun 2019 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

Tot Ion:117 Resp: 385523
Ion Ratio Lower Upper
117 100
82 50.4 41.2 61.8
119 32.6 25.5 38.3

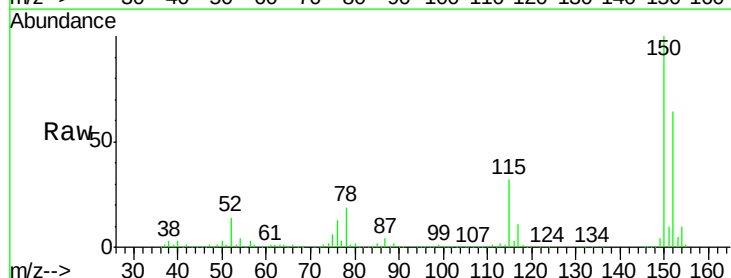


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010426.D
Acq: 25 Jun 2019 10:01

Tgt Ion:152 Resp: 172104
Ion Ratio Lower Upper
152 100
115 53.8 38.6 115.7
150 157.7 0.0 347.4



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

