

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
 Data File : VX011020.D
 Acq On : 22 Jul 2019 11:07
 Operator : JC/SP
 Sample : VX0722WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBL01

Quant Time: Jul 23 04:54:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	216913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	341801	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	310418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138212	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118261	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
35) Dibromofluoromethane	5.49	113	109390	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
50) Toluene-d8	8.71	98	407918	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.13	95	141074	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	

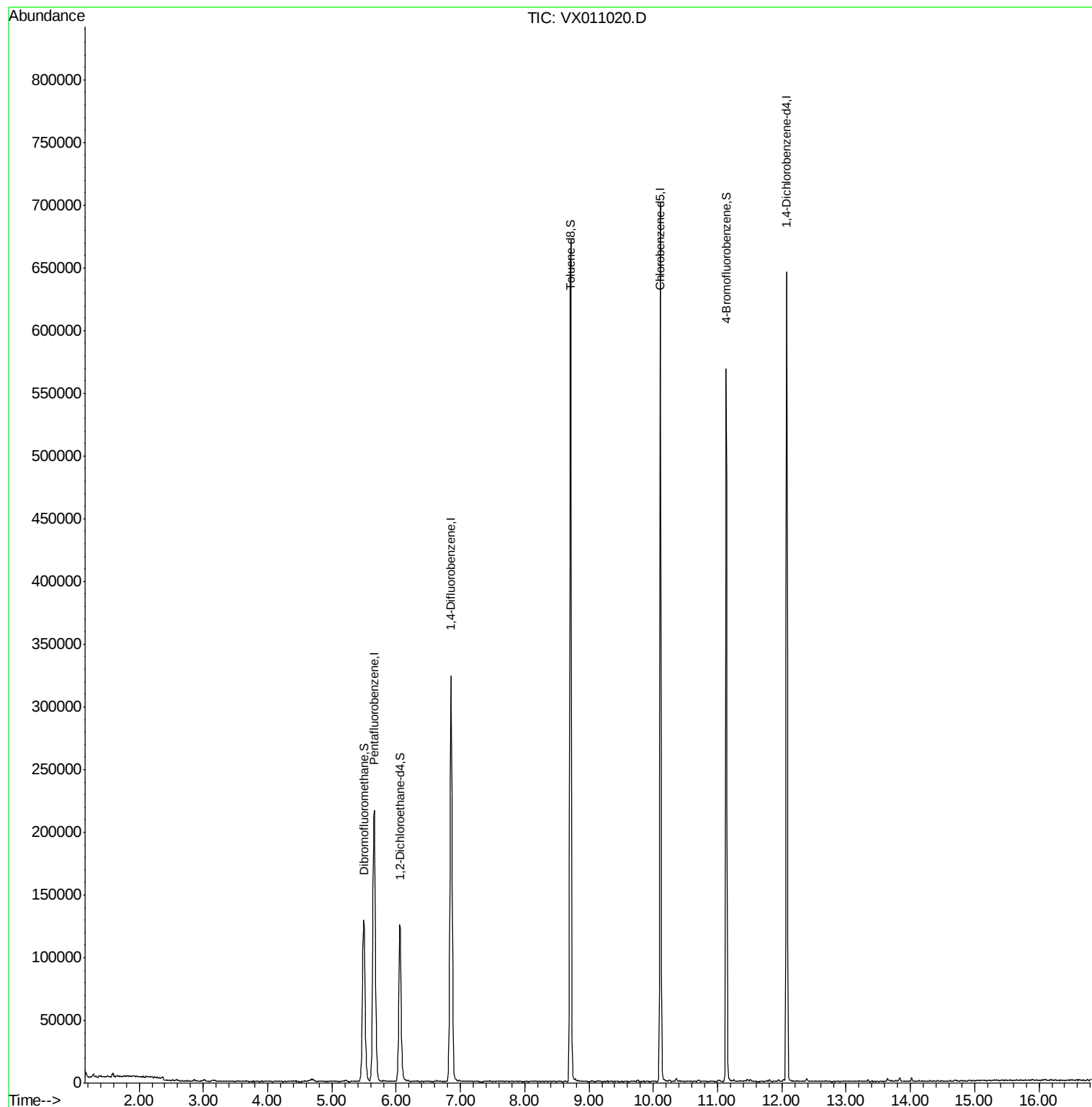
Target Compounds	Qvalue

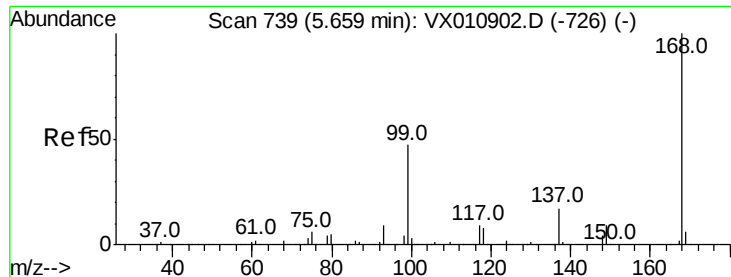
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011020.D

Acq: 22 Jul 2019 11:07

Instrument :

MSVOA_X

ClientSampleId :

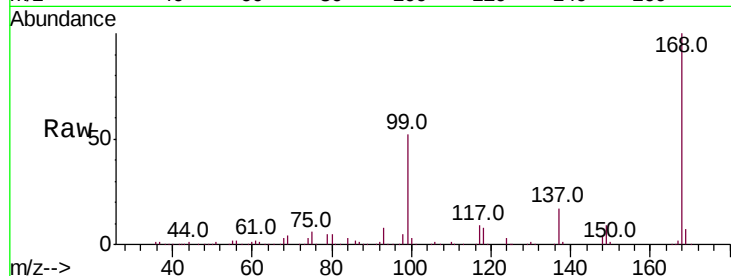
VX0722WBL01

Tot Ion:168 Resp: 216913

Ion Ratio Lower Upper

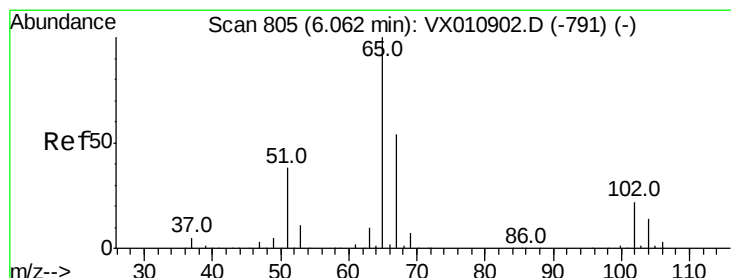
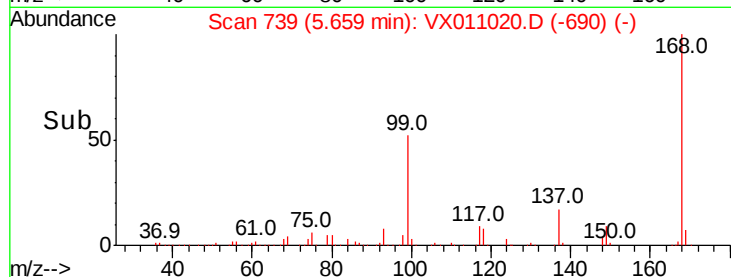
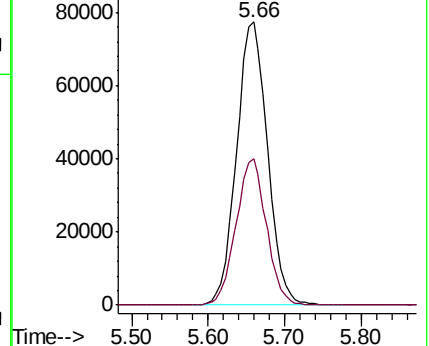
168 100

99 51.5 37.6 56.4



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: 51.248 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX011020.D

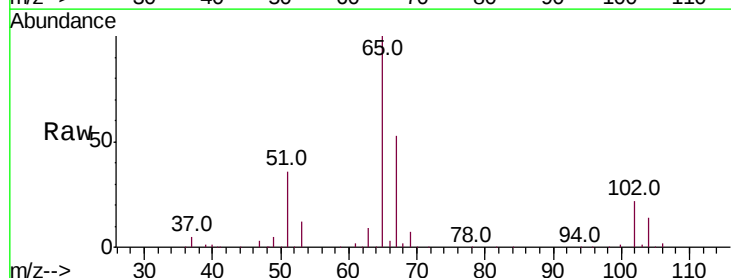
Acq: 22 Jul 2019 11:07

Tgt Ion: 65 Resp: 118261

Ion Ratio Lower Upper

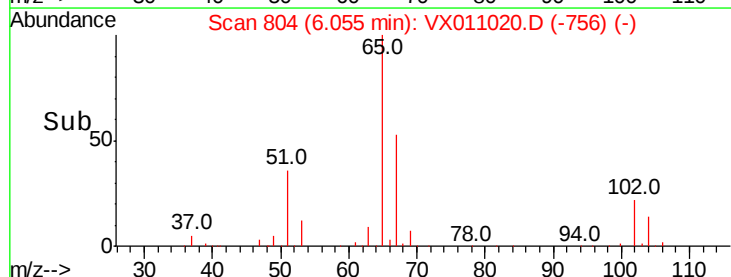
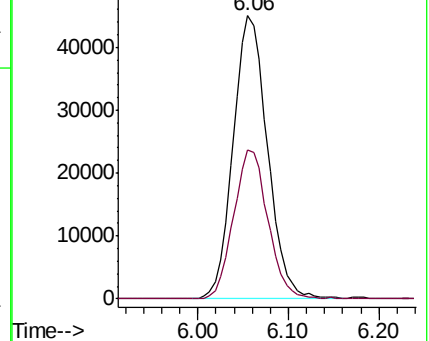
65 100

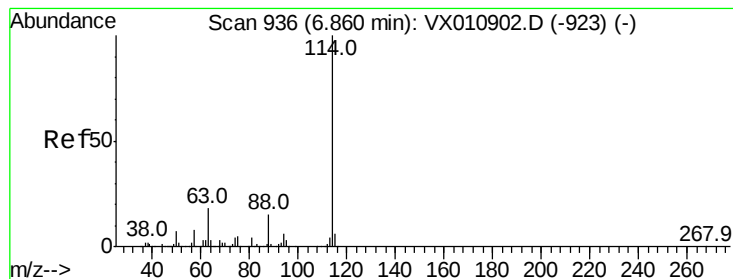
67 52.8 0.0 107.8



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# 935

Delta R.T. -0.01 min

Lab File: VX011020.D

Acq: 22 Jul 2019 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0722WBL01

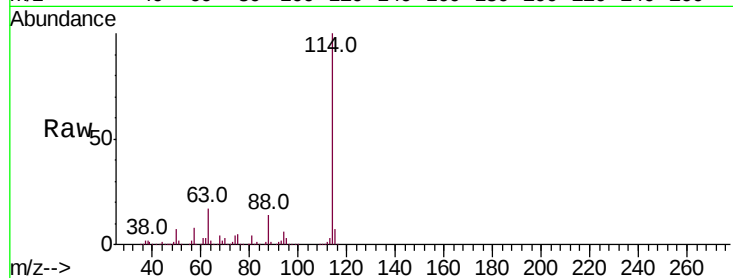
Tot Ion:114 Resp: 341801

Ion Ratio Lower Upper

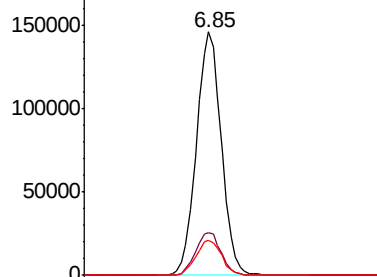
114 100

63 17.3 0.0 35.6

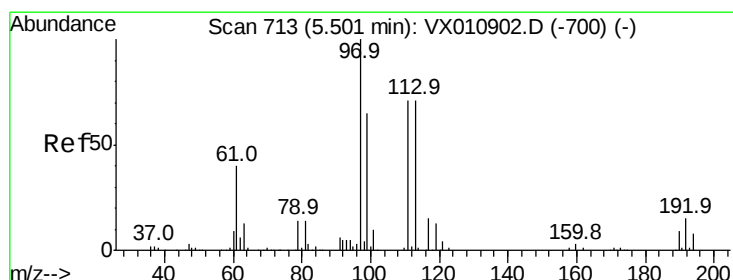
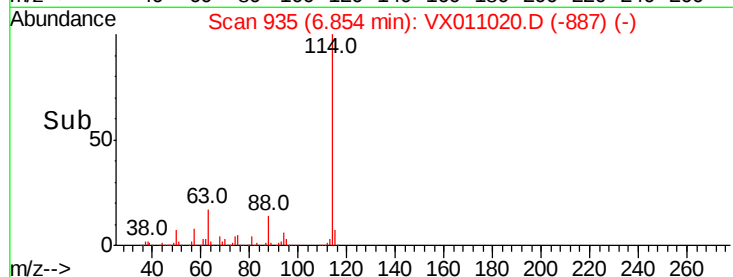
88 14.3 0.0 29.8



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



Time-->



#35

Dibromofluoromethane

Concen: 50.422 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX011020.D

Acq: 22 Jul 2019 11:07

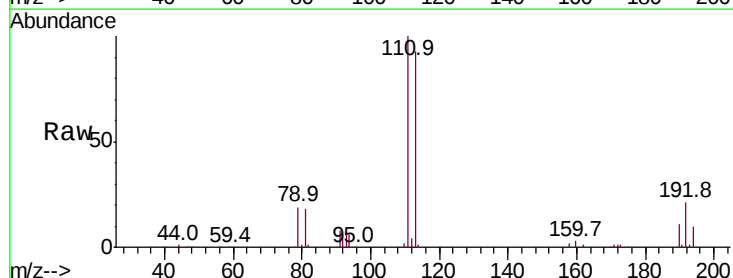
Tgt Ion:113 Resp: 109390

Ion Ratio Lower Upper

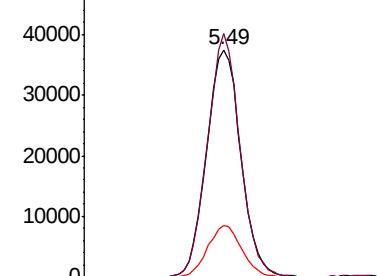
113 100

111 101.8 82.3 123.5

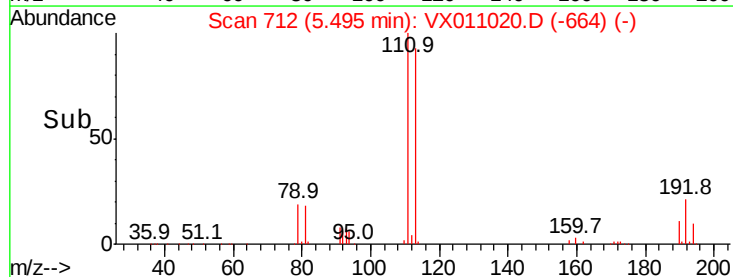
192 22.5 17.4 26.2

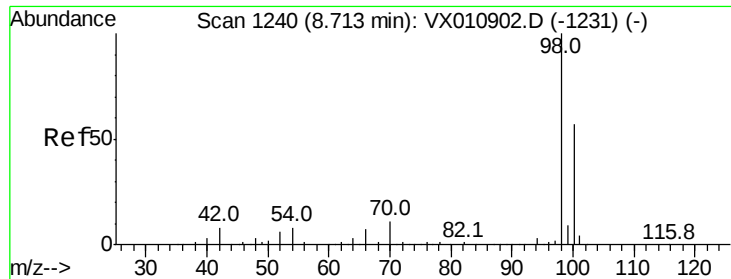


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



Time-->

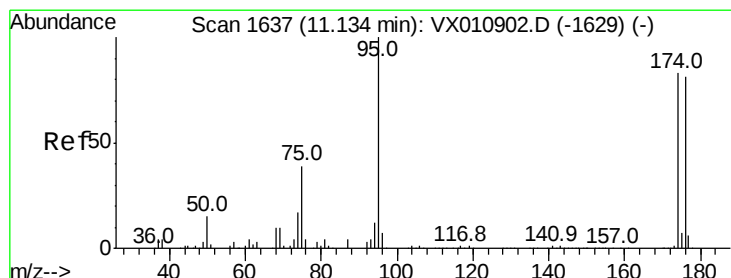
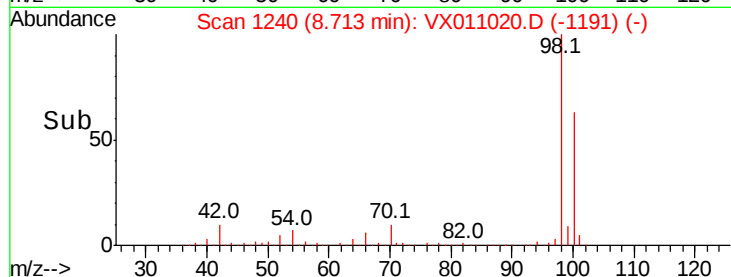
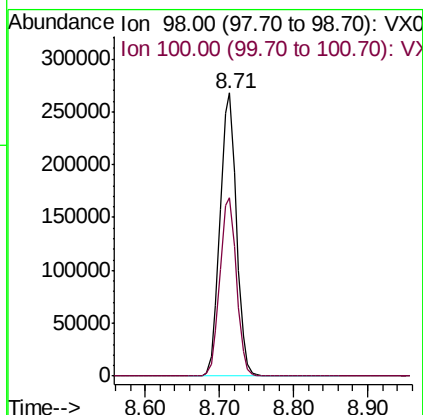
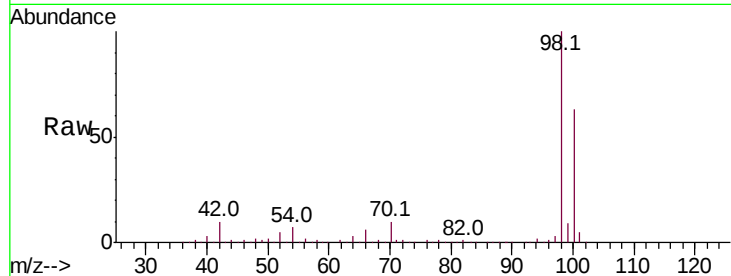




#50
Toluene-d8
Concen: 50.132 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

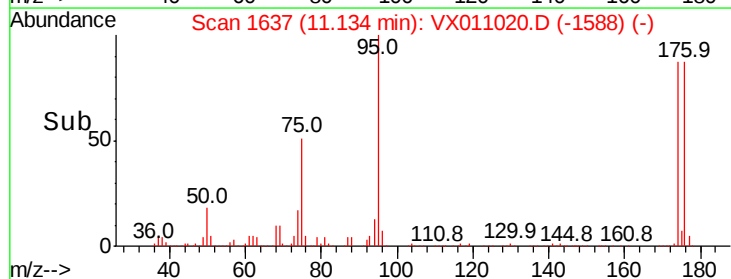
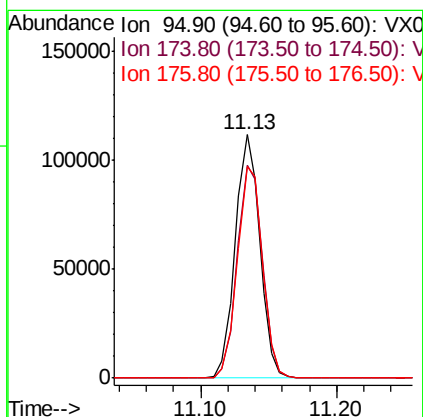
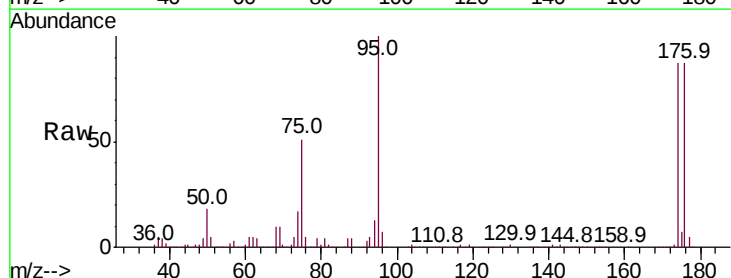
Instrument :
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VX0722WBL01

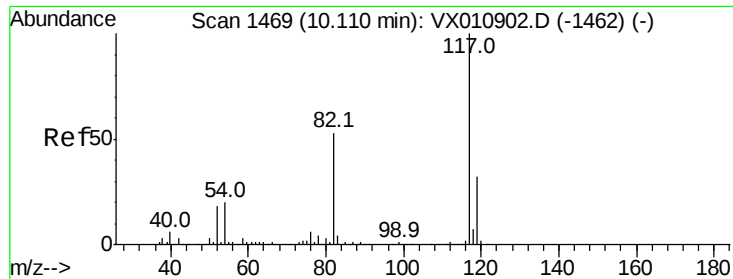
Tot Ion: 98 Resp: 407918
Ion Ratio Lower Upper
98 100
100 64.0 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 47.168 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion: 95 Resp: 141074
Ion Ratio Lower Upper
95 100
174 90.1 0.0 180.6
176 88.8 0.0 173.8

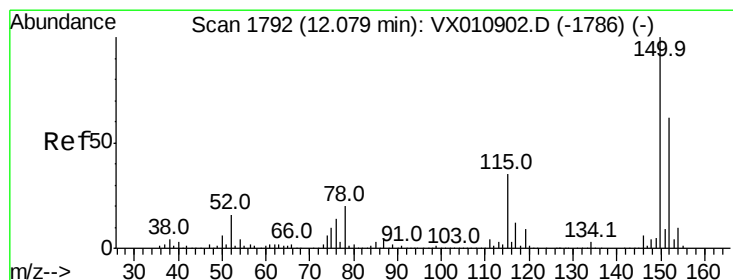
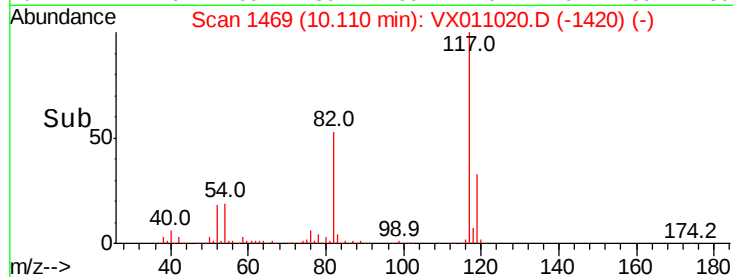
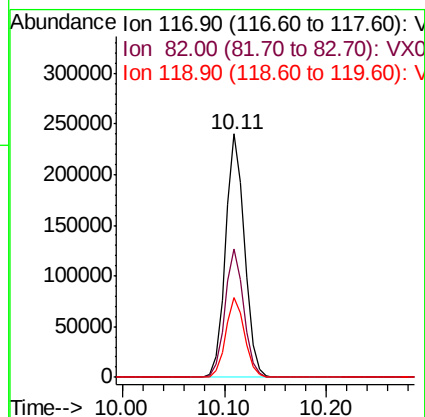
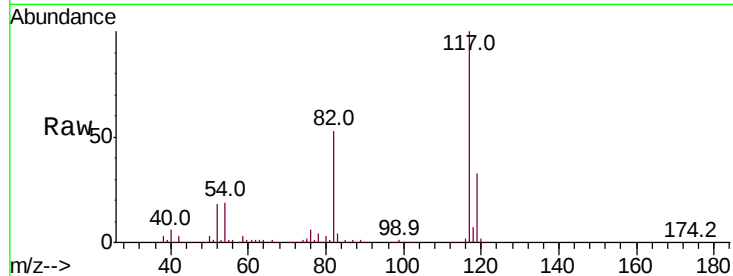




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tot Ion:117 Resp: 310418
Ion Ratio Lower Upper
117 100
82 52.8 42.6 63.8
119 32.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011020.D
Acq: 22 Jul 2019 11:07

Tgt Ion:152 Resp: 138212
Ion Ratio Lower Upper
152 100
115 56.3 39.7 119.1
150 157.2 0.0 345.6

