

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012638.D
 Acq On : 24 Sep 2019 17:17
 Operator : JC/SP
 Sample : K5019-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-TRIP-BLANK

Quant Time: Sep 25 06:40:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	282757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93598	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	120378	50.66	ug/l	0.00
Spiked Amount			Recovery	=	101.32%	
35) Dibromofluoromethane	5.49	113	85574	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	
50) Toluene-d8	8.71	98	333618	51.44	ug/l	0.00
Spiked Amount			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.14	95	114935	45.07	ug/l	0.00
Spiked Amount			Recovery	=	90.14%	

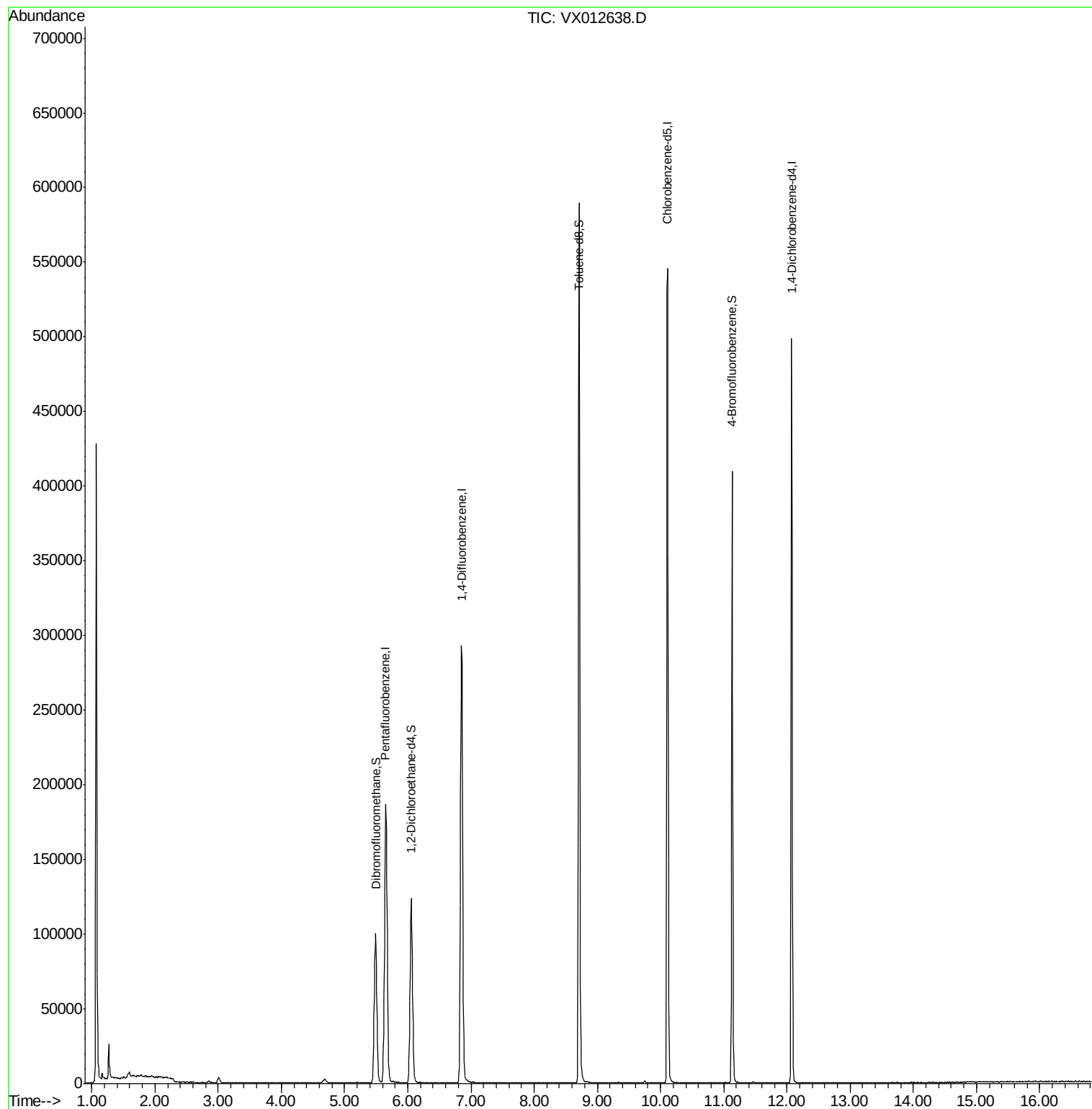
Target Compounds	Qvalue
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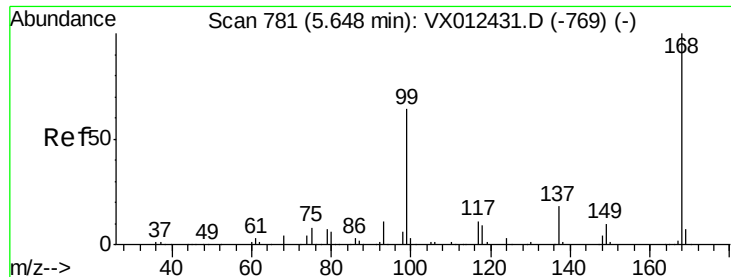
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012638.D

Acq: 24 Sep 2019 17:17

Instrument :

MSVOA_X

ClientSampleId :

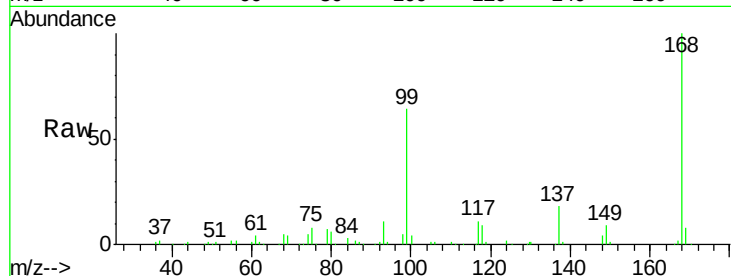
QNWP8-TRIP-BLANK

Tot Ion:168 Resp: 163163

Ion Ratio Lower Upper

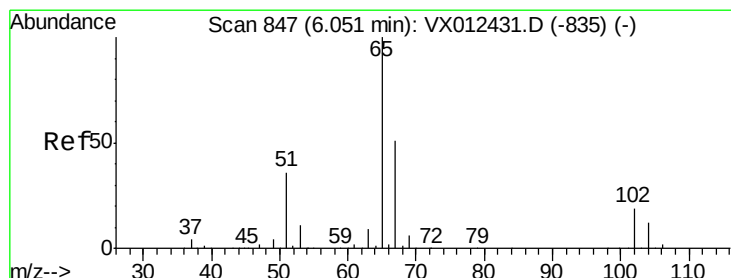
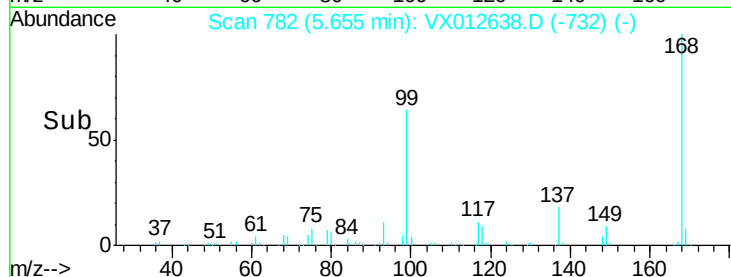
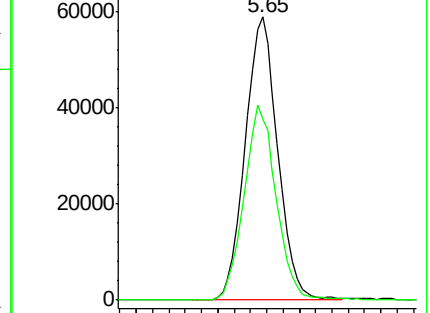
168 100

99 64.0 51.4 77.2



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: 50.665 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012638.D

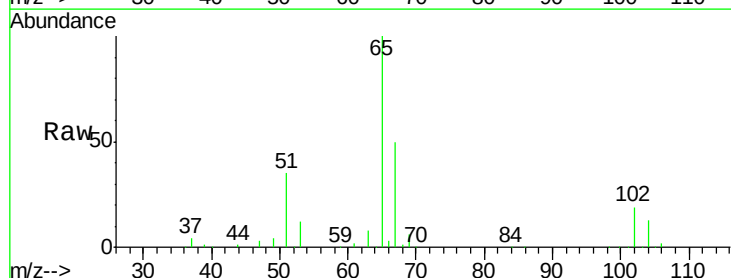
Acq: 24 Sep 2019 17:17

Tgt Ion: 65 Resp: 120378

Ion Ratio Lower Upper

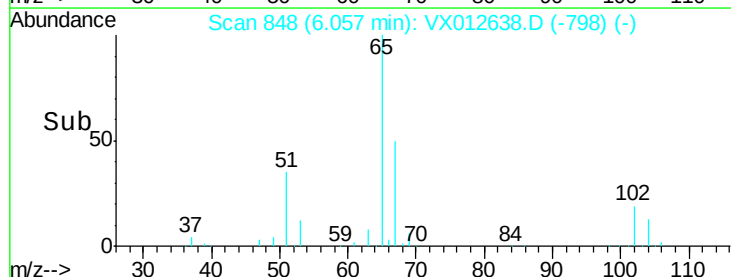
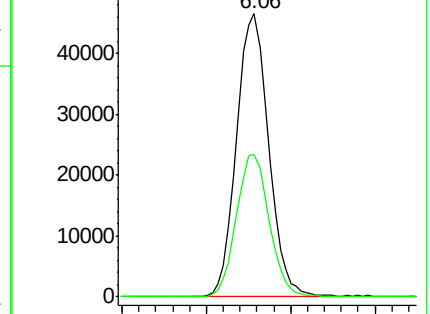
65 100

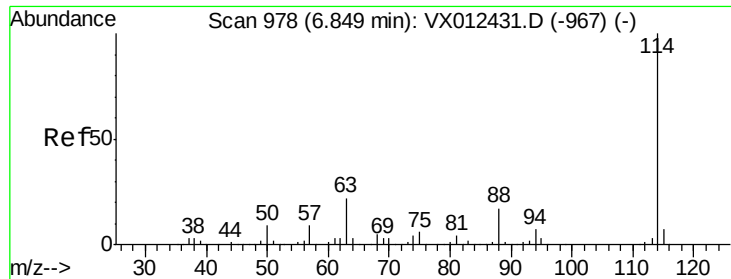
67 51.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

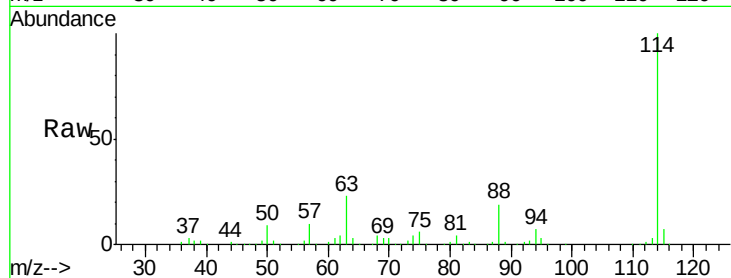




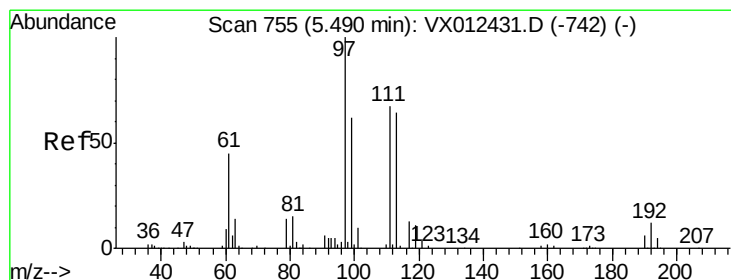
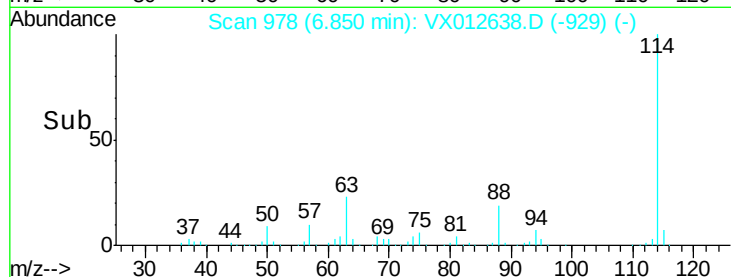
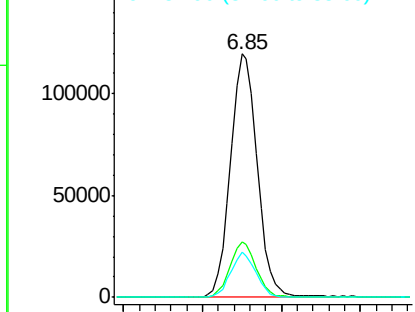
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012638.D
 Acq: 24 Sep 2019 17:17

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-TRIP-BLANK

Tot Ion:114 Resp: 282757
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.2
 88 18.6 0.0 33.2

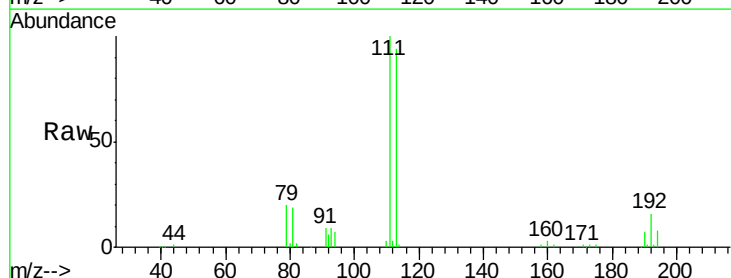


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

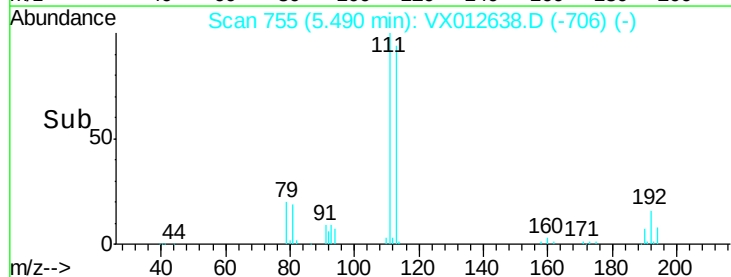
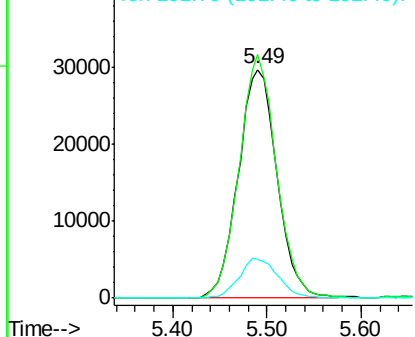


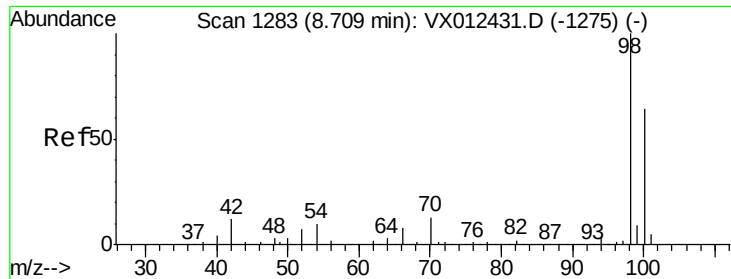
#35
 Dibromofluoromethane
 Concen: 50.818 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012638.D
 Acq: 24 Sep 2019 17:17

Tgt Ion:113 Resp: 85574
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.4 125.2
 192 17.6 14.4 21.6



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

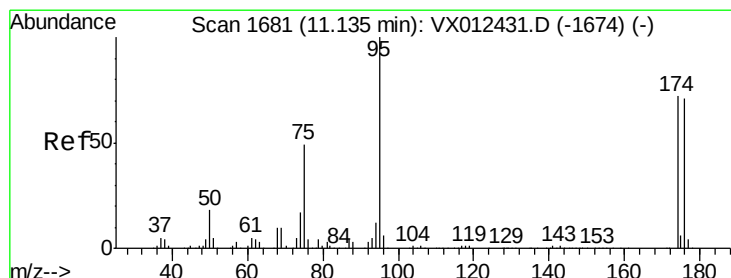
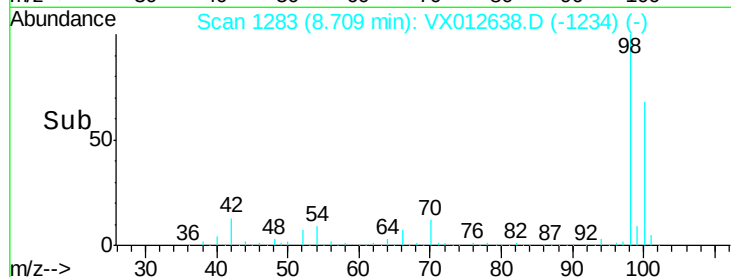
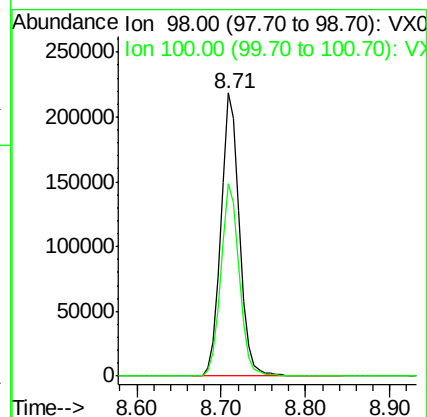
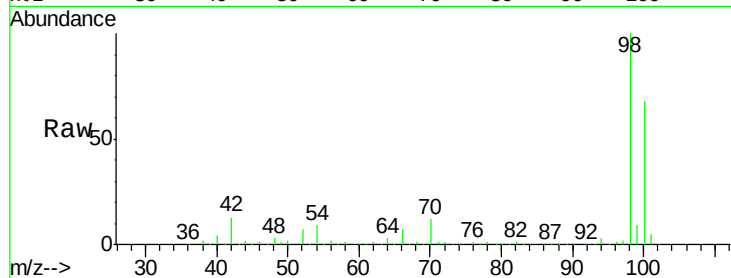




#50
Toluene-d8
Concen: 51.445 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

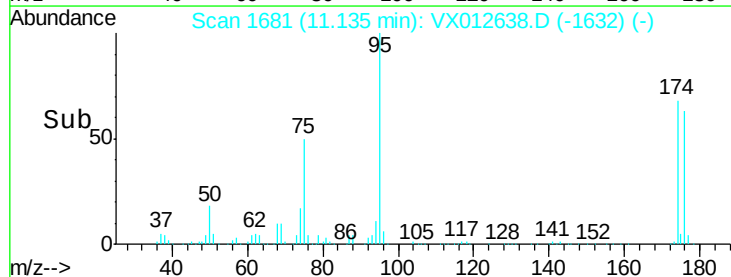
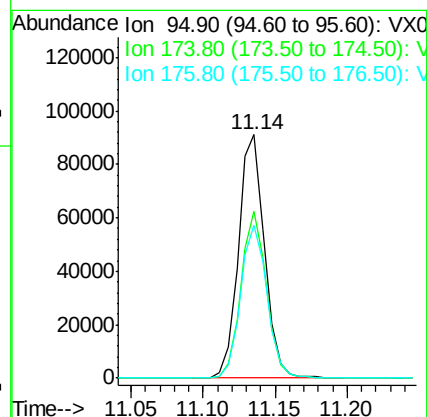
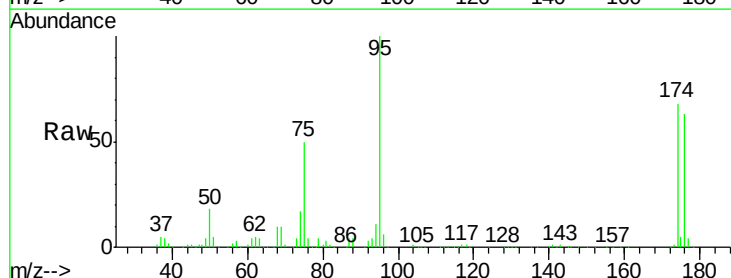
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

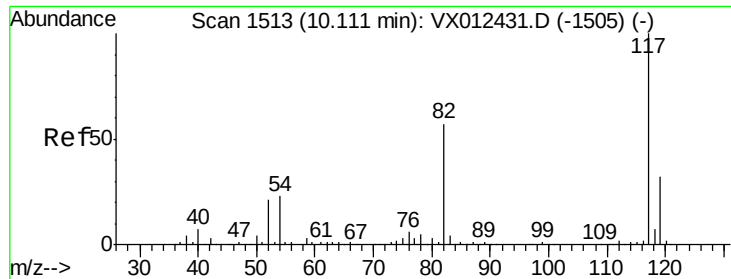
Tot Ion: 98 Resp: 333618
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.074 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012638.D
Acq: 24 Sep 2019 17:17

Tgt Ion: 95 Resp: 114935
Ion Ratio Lower Upper
95 100
174 67.0 0.0 140.0
176 64.0 0.0 135.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012638.D

Acq: 24 Sep 2019 17:17

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-TRIP-BLANK

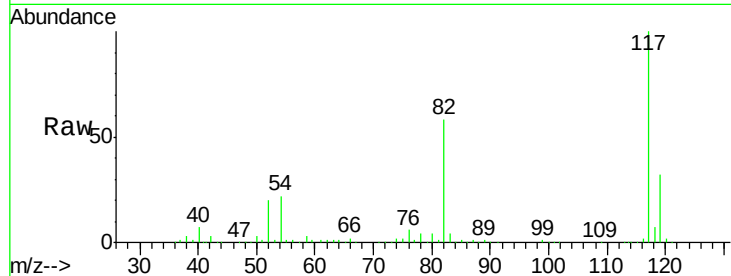
Tot Ion:117 Resp: 245308

Ion Ratio Lower Upper

117 100

82 58.0 45.9 68.9

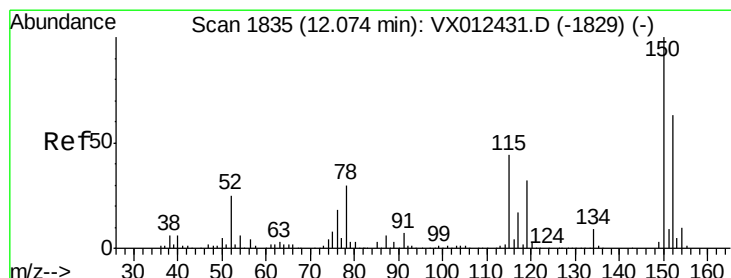
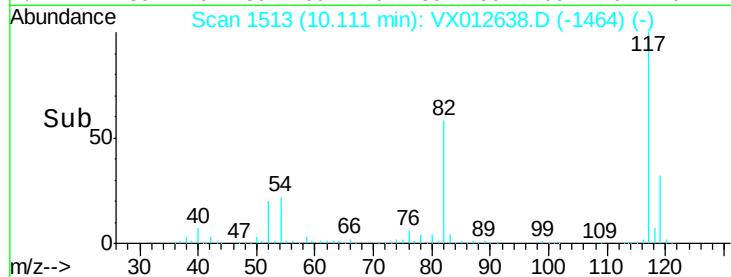
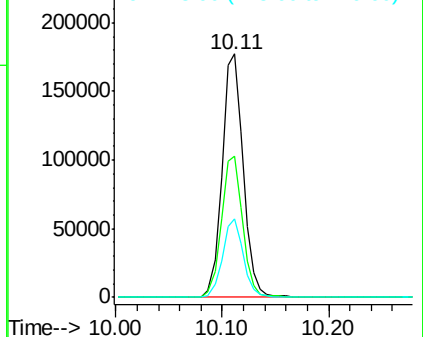
119 32.1 25.3 37.9



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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012638.D

Acq: 24 Sep 2019 17:17

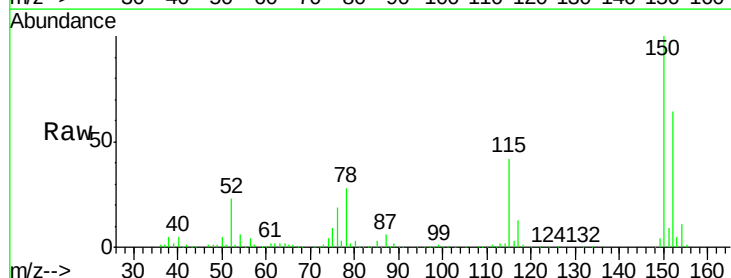
Tgt Ion:152 Resp: 93598

Ion Ratio Lower Upper

152 100

115 65.7 44.1 132.3

150 155.5 0.0 343.8



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

