

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012621.D
 Acq On : 24 Sep 2019 10:39
 Operator : JC/SP
 Sample : VX0924WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBL01

Quant Time: Sep 25 05:11:42 2019
 Quant Method : Z:\V0ASRV\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	174870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301855	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96047	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	127077	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
35) Dibromofluoromethane	5.48	113	93114	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
50) Toluene-d8	8.71	98	354510	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
62) 4-Bromofluorobenzene	11.14	95	121856	44.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.52%	

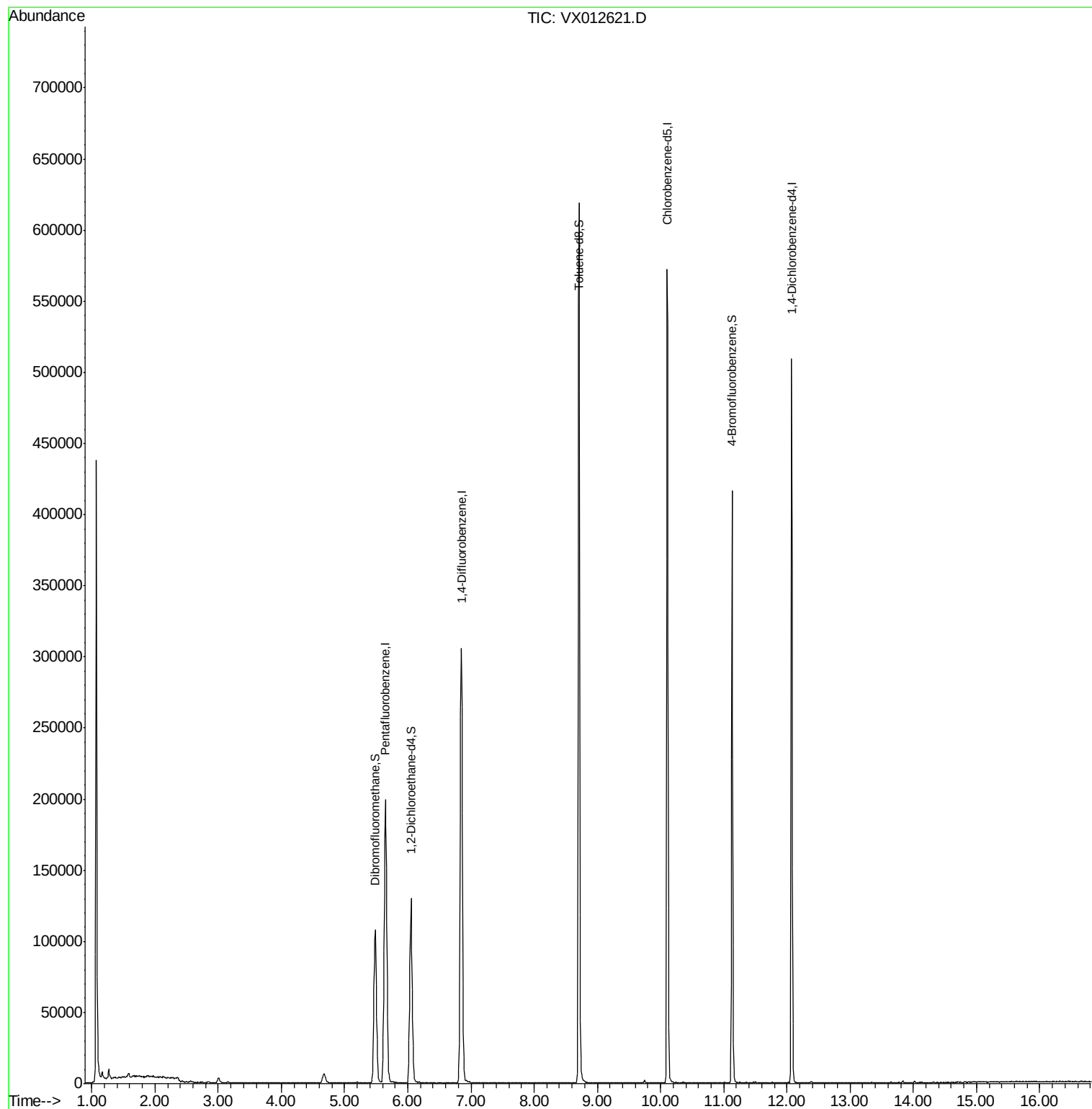
Target Compounds	Qvalue

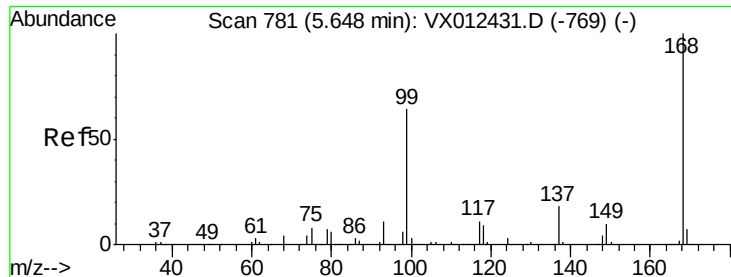
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012621.D

Acq: 24 Sep 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

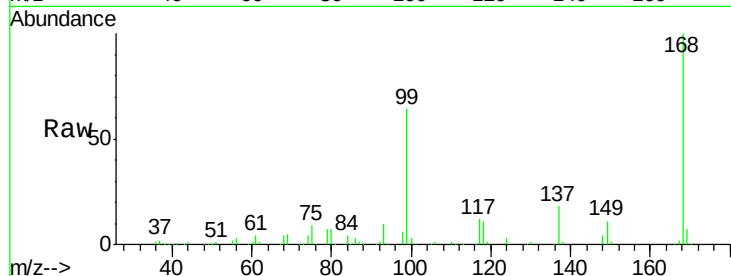
VX0924WBL01

Tot Ion:168 Resp: 174870

Ion Ratio Lower Upper

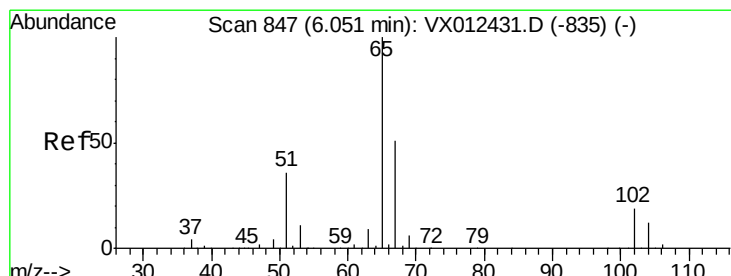
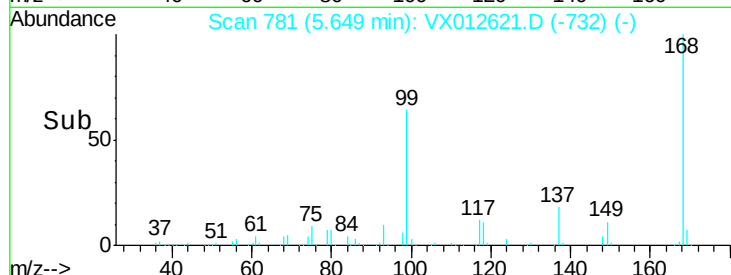
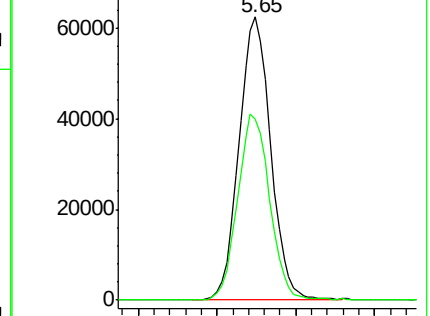
168 100

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: 49.904 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012621.D

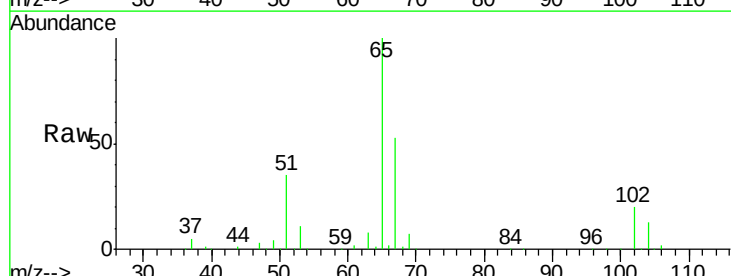
Acq: 24 Sep 2019 10:39

Tgt Ion: 65 Resp: 127077

Ion Ratio Lower Upper

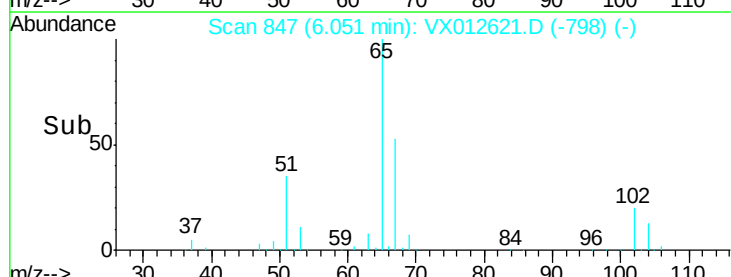
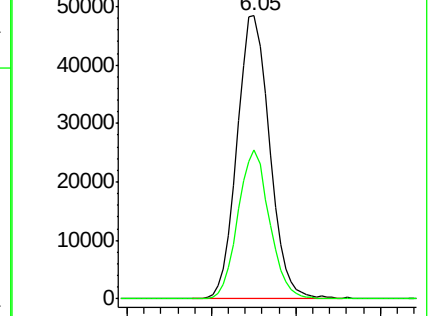
65 100

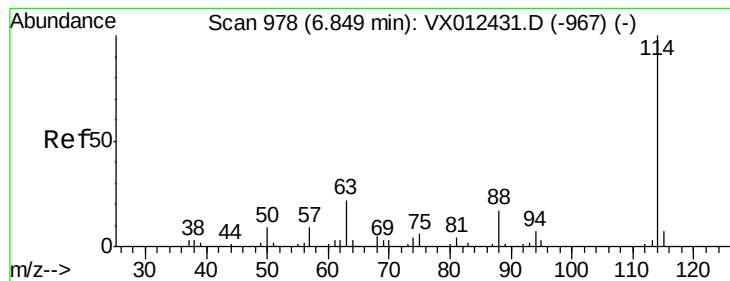
67 50.8 0.0 101.2



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: VX012621.D

Acq: 24 Sep 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBL01

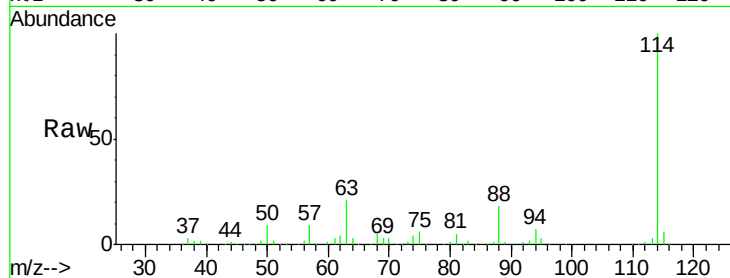
Tot Ion:114 Resp: 301855

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

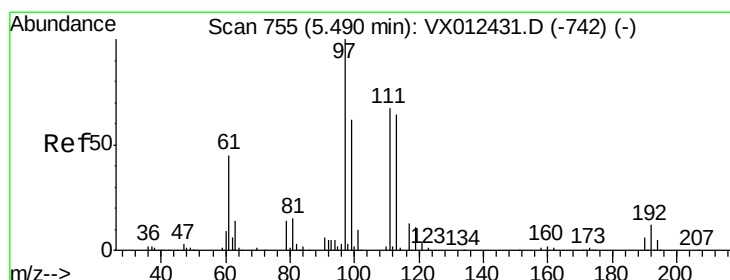
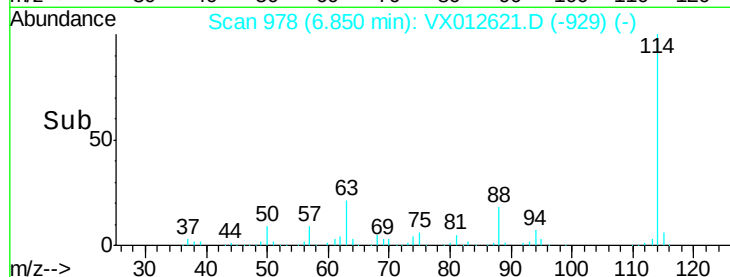
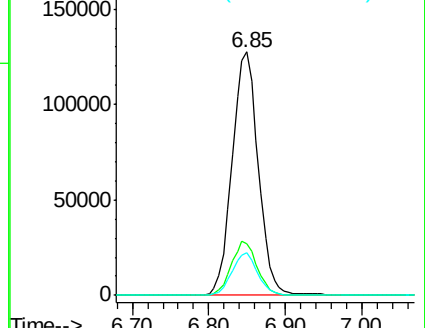
88 17.5 0.0 33.2



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: 51.797 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012621.D

Acq: 24 Sep 2019 10:39

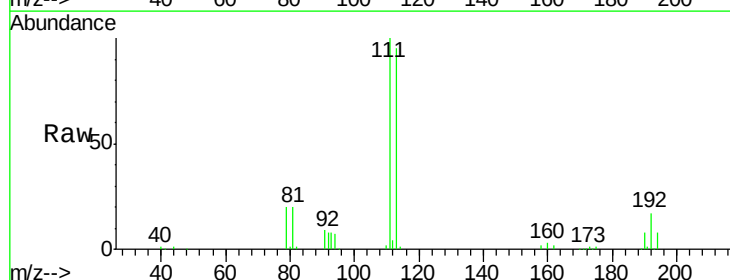
Tgt Ion:113 Resp: 93114

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

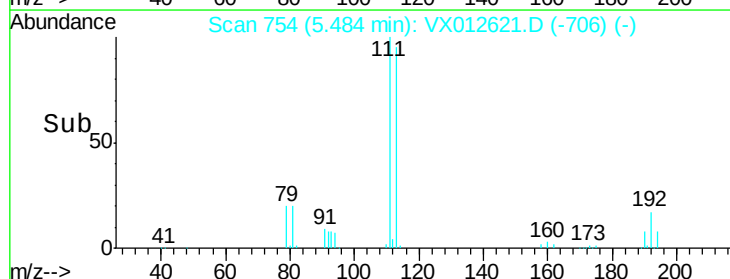
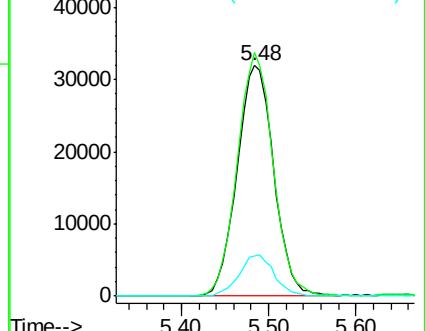
192 17.2 14.4 21.6

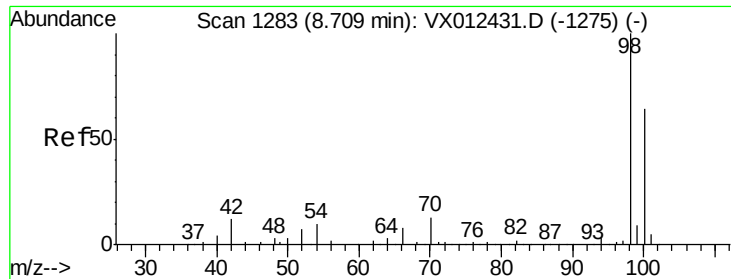


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

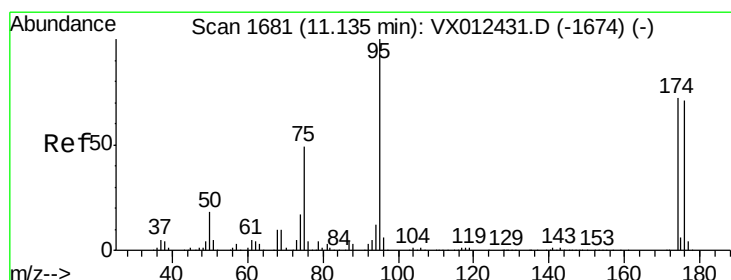
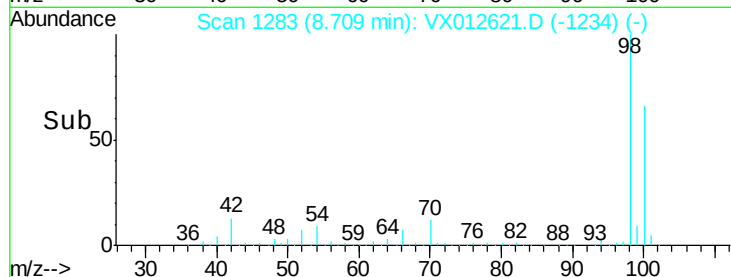
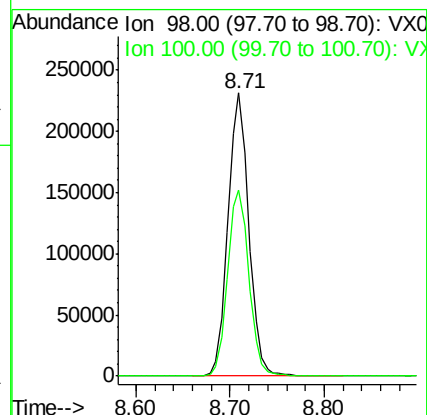
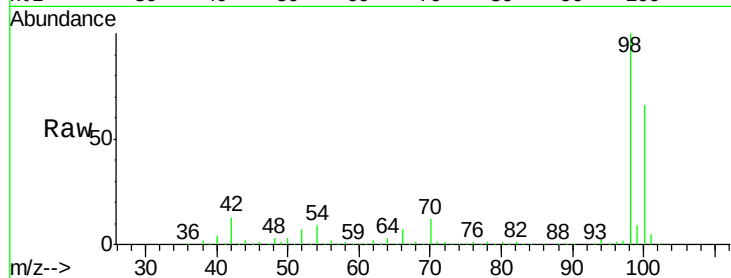




#50
Toluene-d8
Concen: 51.208 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012621.D
Acq: 24 Sep 2019 10:39

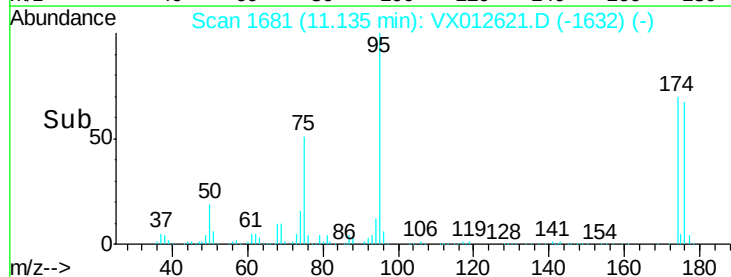
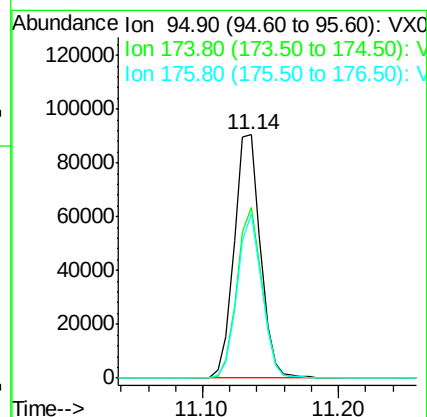
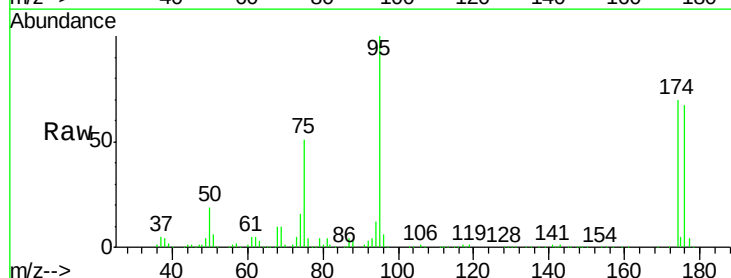
Instrument :
MSVOA_X
ClientSampled :
VX0924WBL01

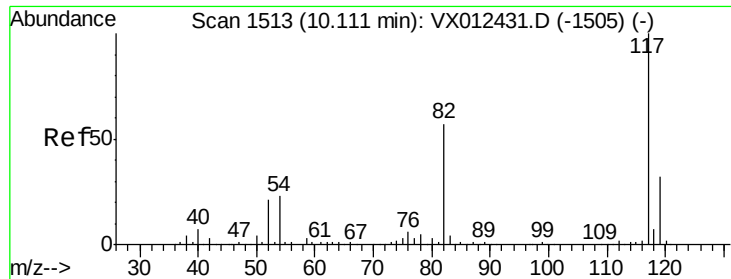
Tot Ion: 98 Resp: 354510
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.765 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012621.D
Acq: 24 Sep 2019 10:39

Tgt Ion: 95 Resp: 121856
Ion Ratio Lower Upper
95 100
174 66.7 0.0 140.0
176 63.5 0.0 135.4

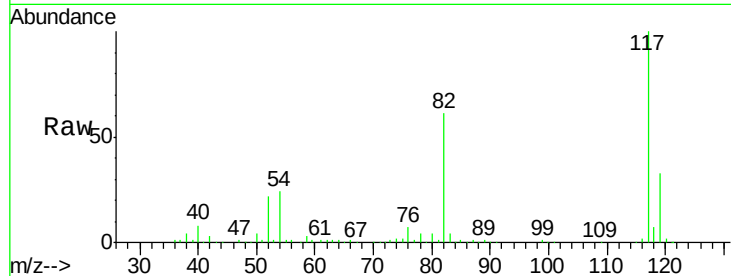




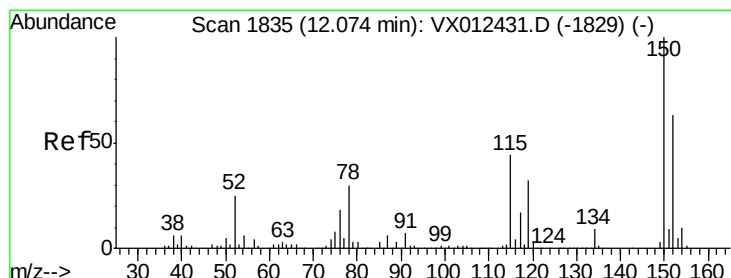
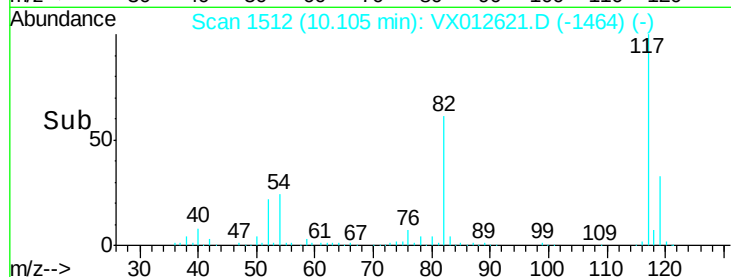
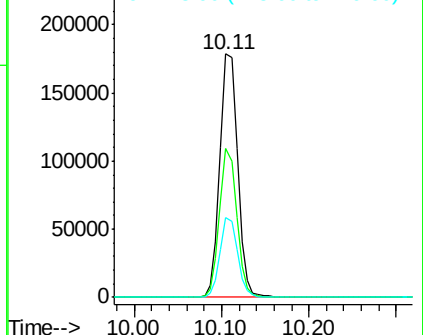
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012621.D
Acq: 24 Sep 2019 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.0	45.9	68.9
119	32.8	25.3	37.9

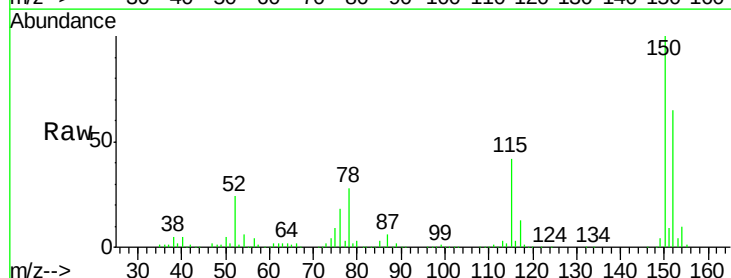


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012621.D
Acq: 24 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.3	44.1	132.3
150	155.2	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

