

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012601.D
 Acq On : 23 Sep 2019 13:37
 Operator : JC/SP
 Sample : VX0923WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBL01

Quant Time: Sep 24 02:00:33 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	182798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	312461	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	263461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100891	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	130943	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
35) Dibromofluoromethane	5.48	113	95805	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
50) Toluene-d8	8.71	98	363950	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	128887	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	

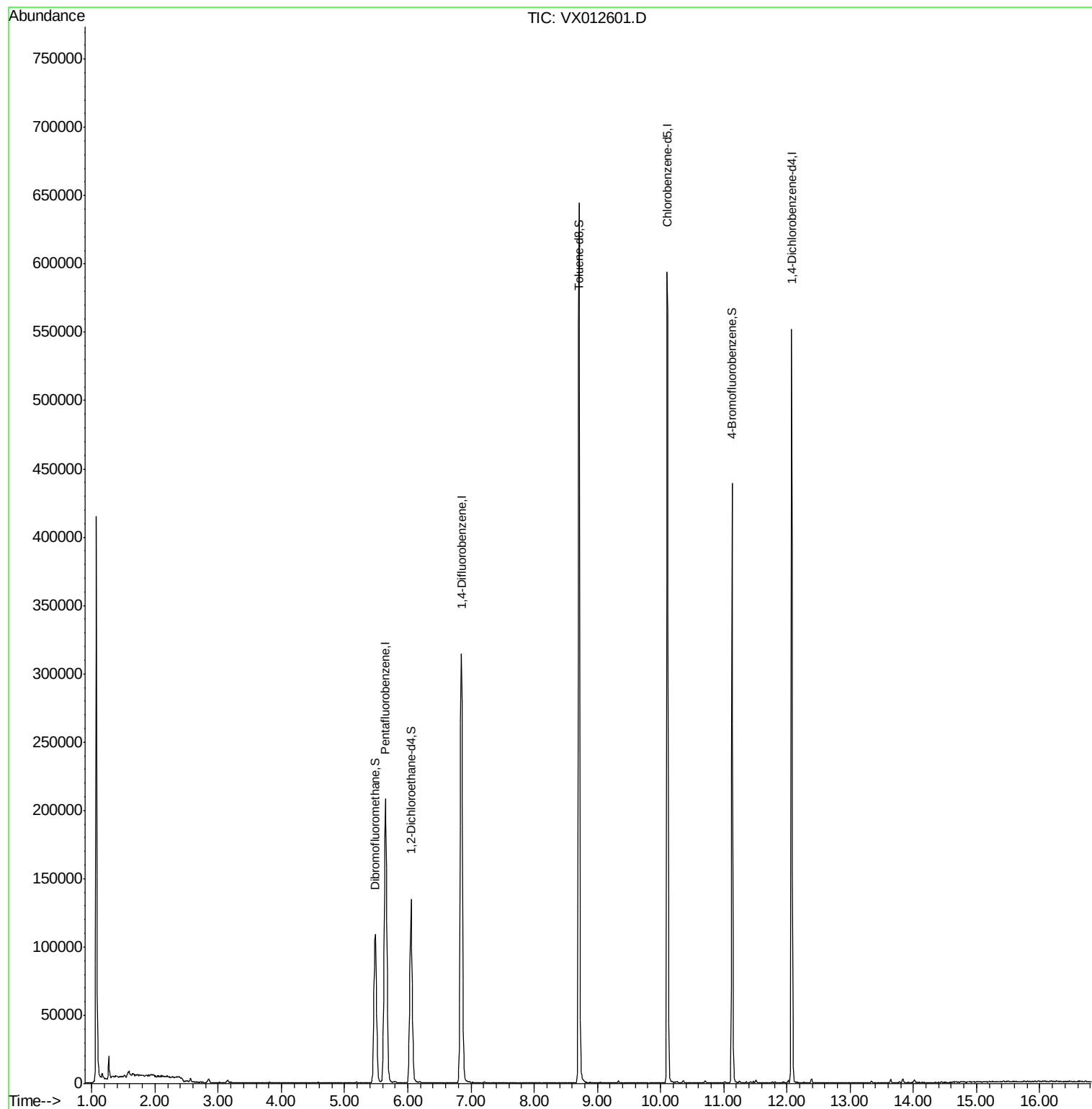
Target Compounds	Qvalue
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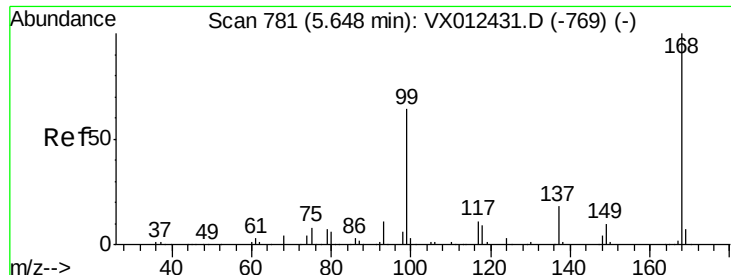
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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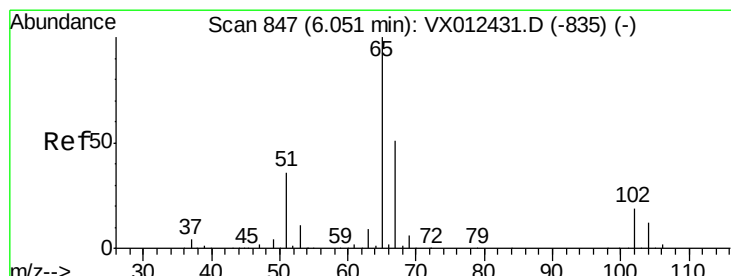
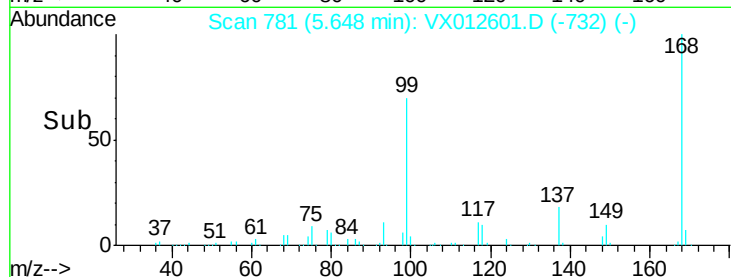
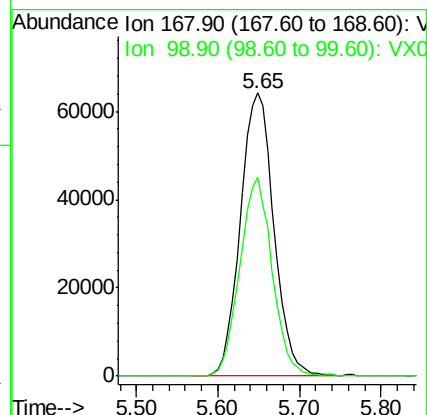
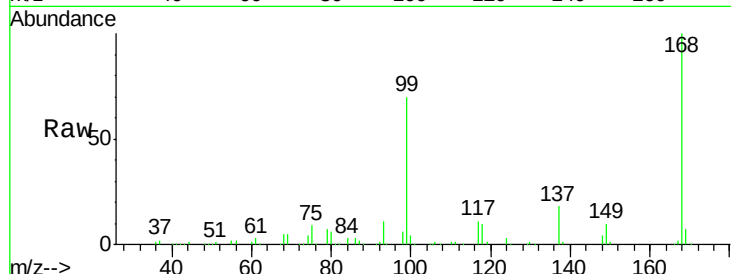




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012601.D
Acq: 23 Sep 2019 13:37

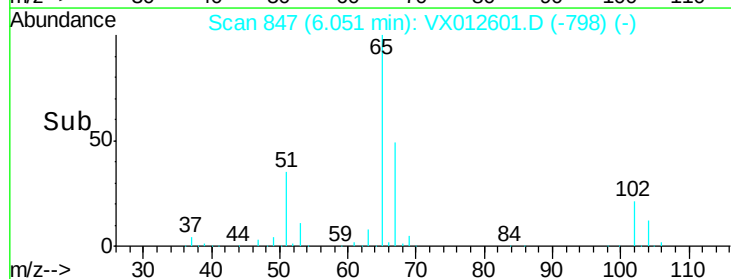
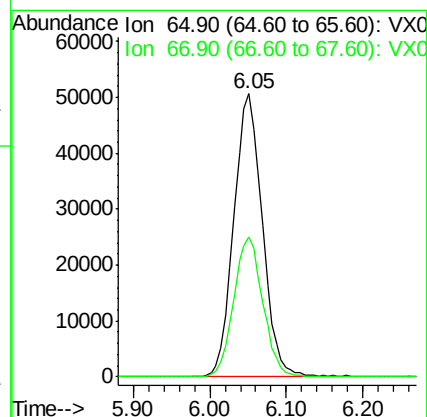
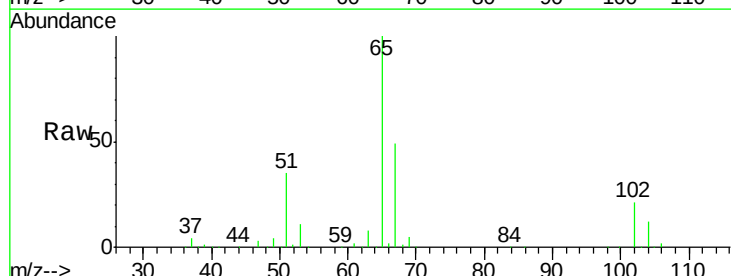
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBL01

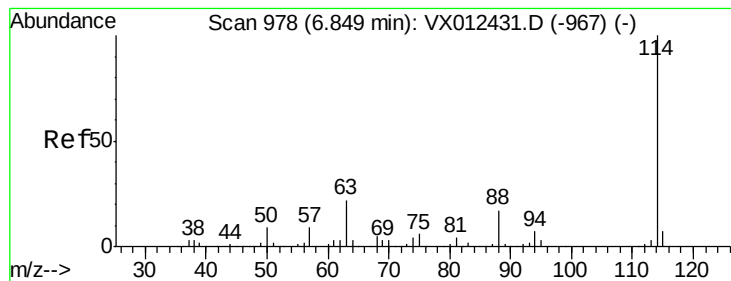
Tot Ion:168 Resp: 182798
Ion Ratio Lower Upper
168 100
99 70.2 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 49.192 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012601.D
Acq: 23 Sep 2019 13:37

Tgt Ion: 65 Resp: 130943
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012601.D

Acq: 23 Sep 2019 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBL01

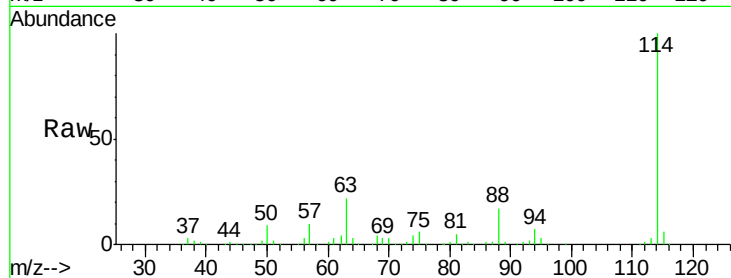
Tot Ion:114 Resp: 312461

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

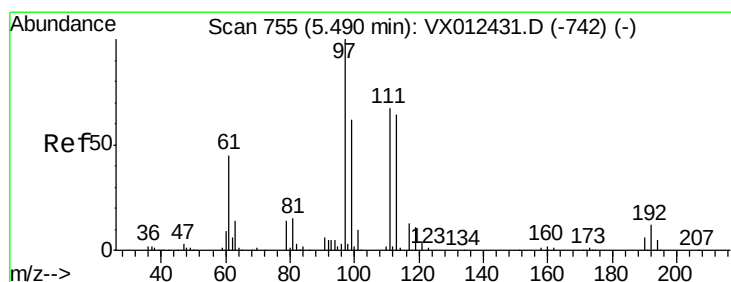
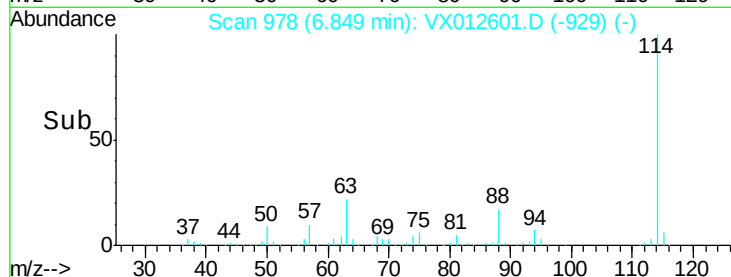
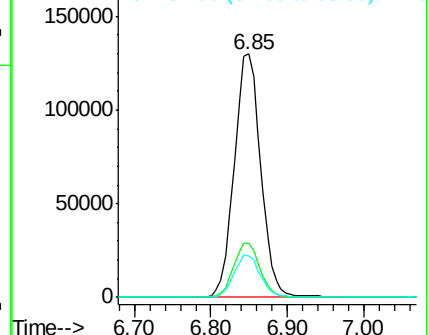
88 17.0 0.0 33.2



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: 51.485 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012601.D

Acq: 23 Sep 2019 13:37

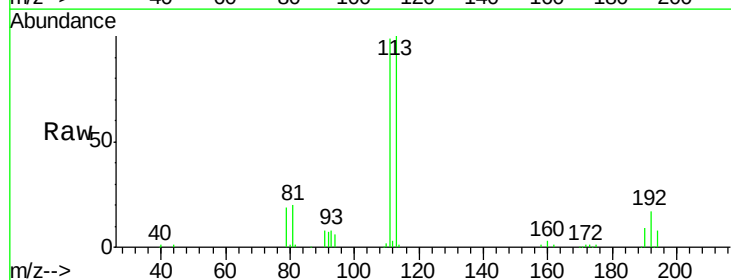
Tgt Ion:113 Resp: 95805

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

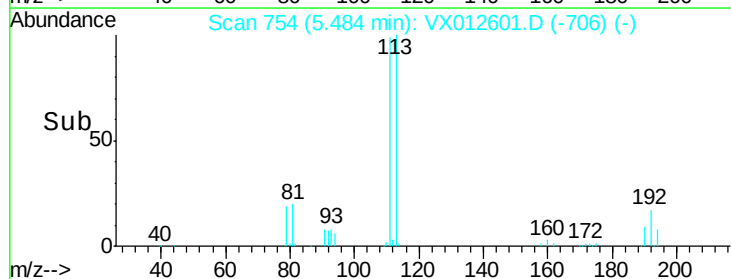
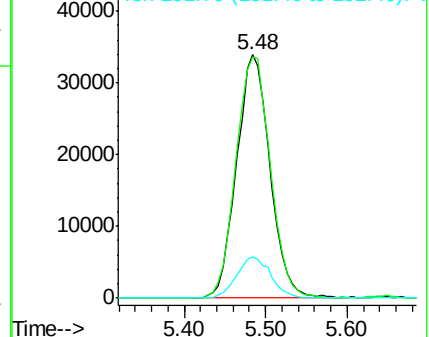
192 17.3 14.4 21.6

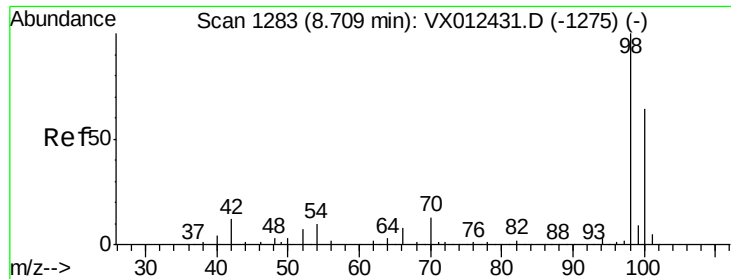


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

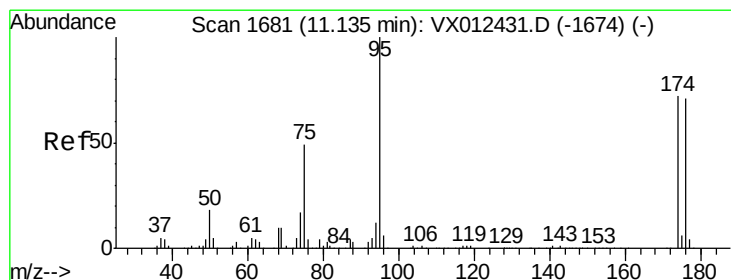
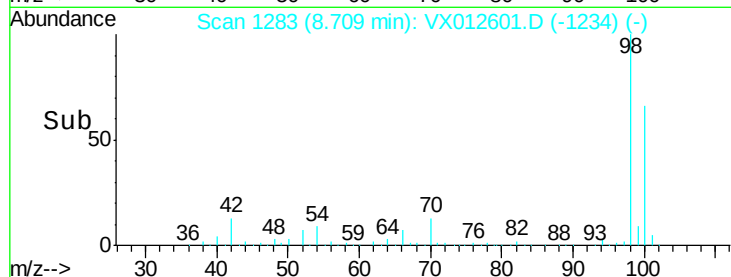
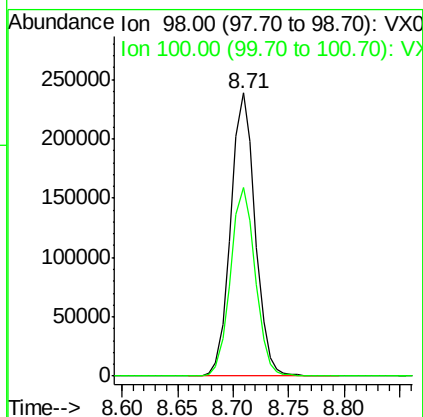
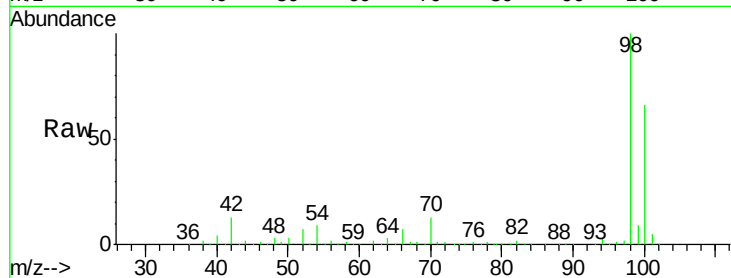




#50
Toluene-d8
Concen: 50.787 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012601.D
Acq: 23 Sep 2019 13:37

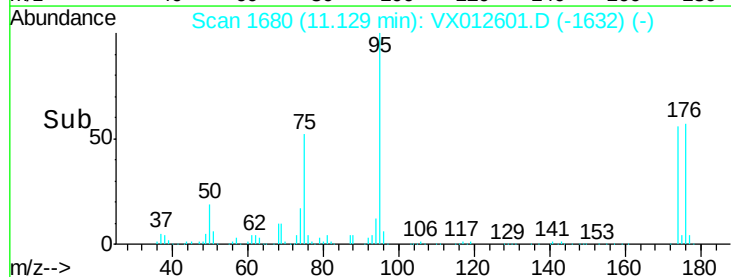
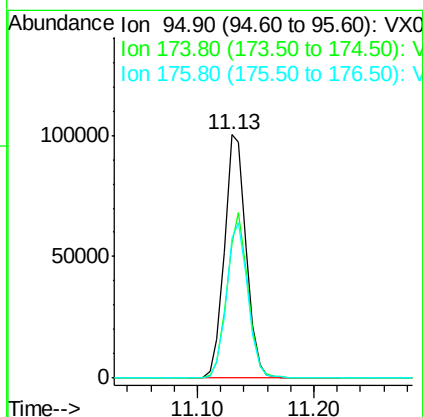
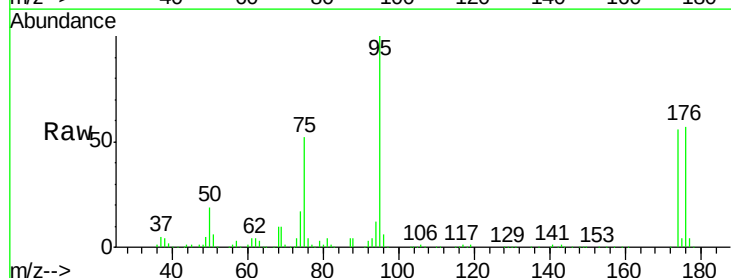
Instrument :
MSVOA_X
ClientSampleId :
VX0923WBL01

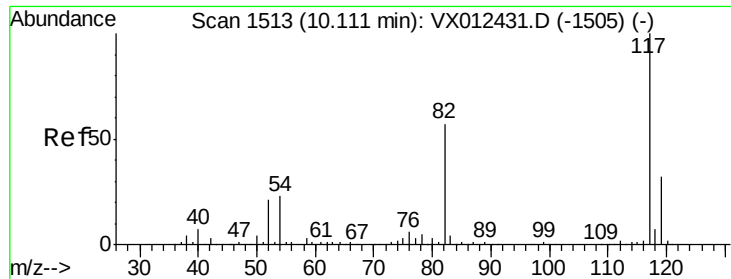
Tot Ion: 98 Resp: 363950
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.741 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012601.D
Acq: 23 Sep 2019 13:37

Tgt Ion: 95 Resp: 128887
Ion Ratio Lower Upper
95 100
174 65.7 0.0 140.0
176 63.1 0.0 135.4

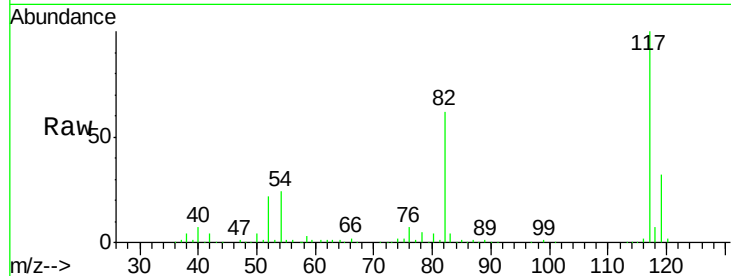




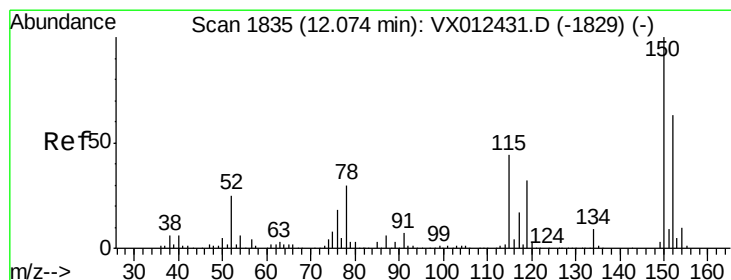
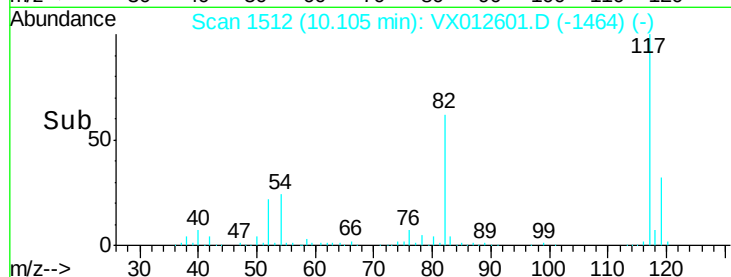
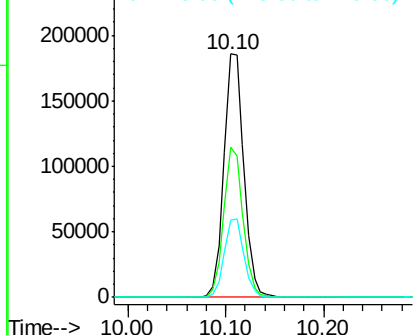
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012601.D
Acq: 23 Sep 2019 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBL01

Tot Ion:117 Resp: 263461
Ion Ratio Lower Upper
117 100
82 61.7 45.9 68.9
119 31.8 25.3 37.9

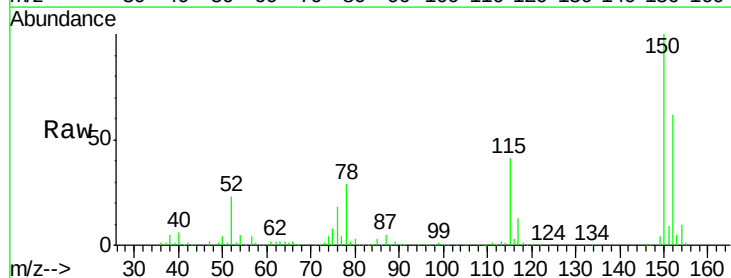


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012601.D
Acq: 23 Sep 2019 13:37

Tgt Ion:152 Resp: 100891
Ion Ratio Lower Upper
152 100
115 66.8 44.1 132.3
150 159.1 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

