

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
 Data File : VX012987.D
 Acq On : 10 Oct 2019 11:50
 Operator : JC/SP
 Sample : K5213-09DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-1DL

Quant Time: Oct 11 05:57:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

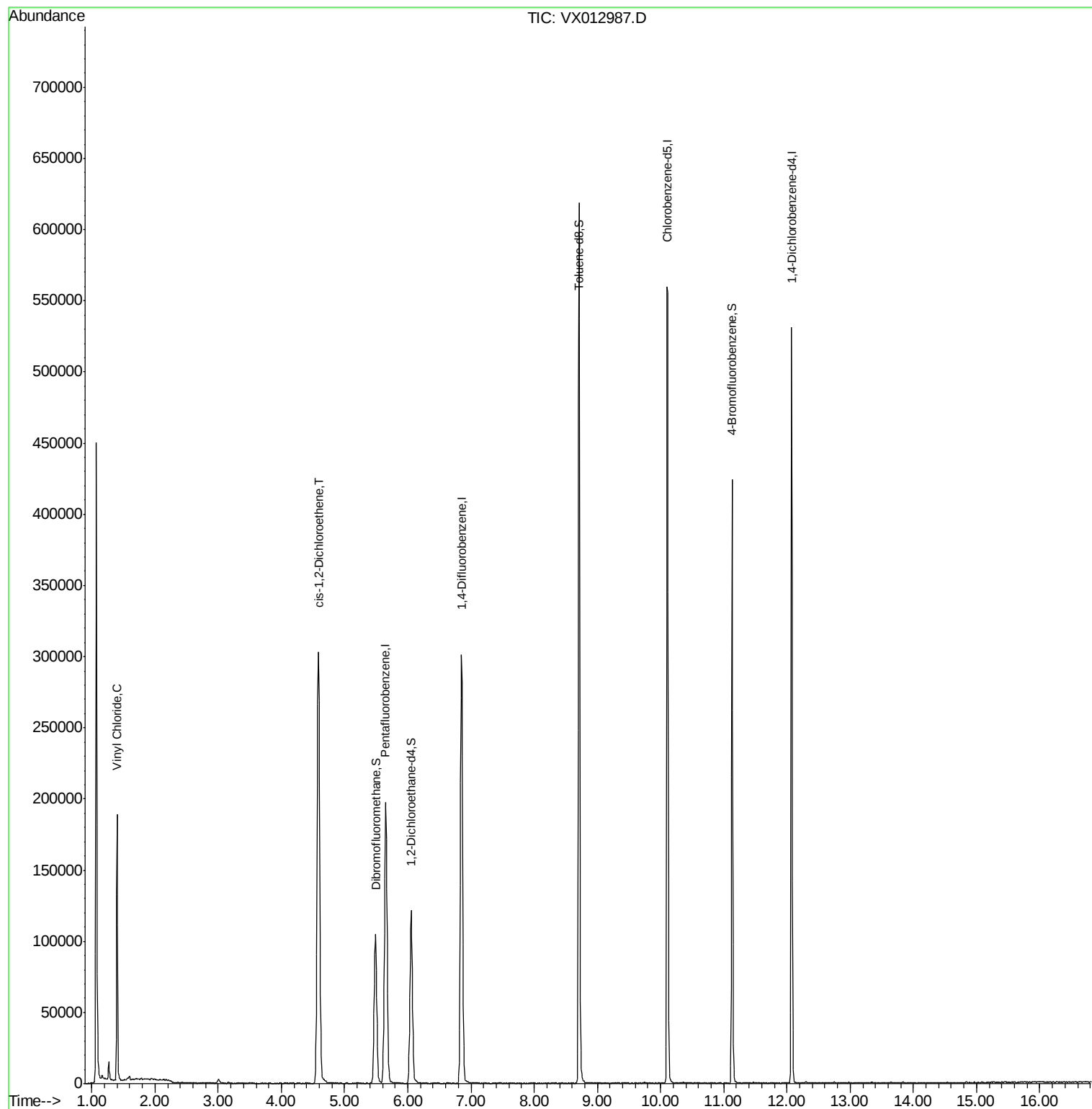
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	183227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	303341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117197	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
35) Dibromofluoromethane	5.49	113	89909	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	8.71	98	358220	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
62) 4-Bromofluorobenzene	11.14	95	123012	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
Target Compounds						
4) Vinyl Chloride	1.40	62	112517	53.632	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	197708	86.426	ug/l	90

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX012987.D

Acq: 10 Oct 2019 11:50

Instrument :

MSVOA_X

ClientSampleId :

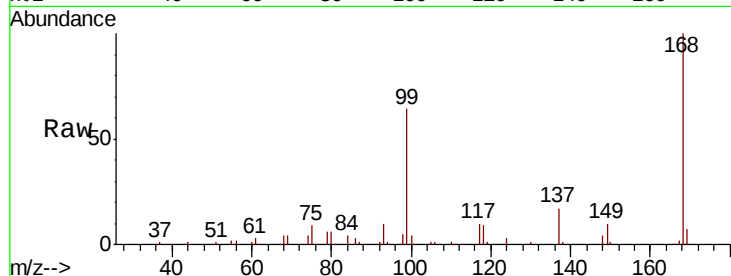
W-1DL

Tot Ion:168 Resp: 183227

Ion Ratio Lower Upper

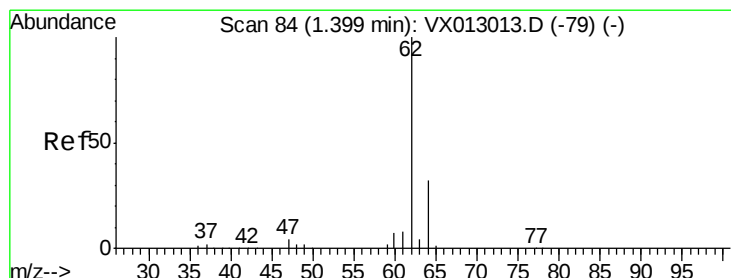
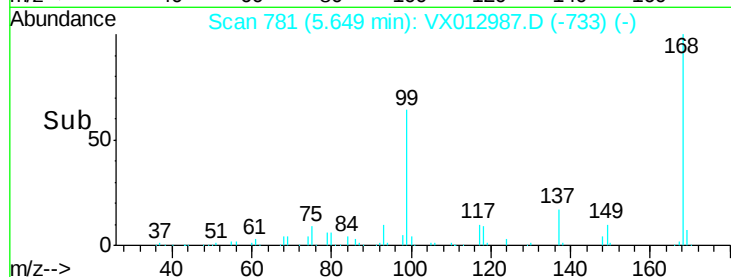
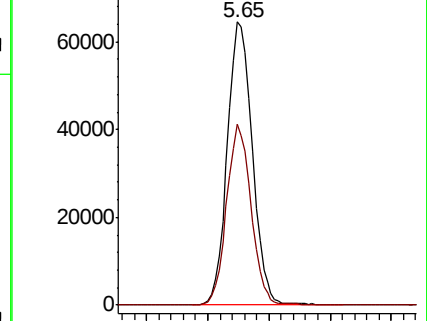
168 100

99 63.9 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 53.632 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012987.D

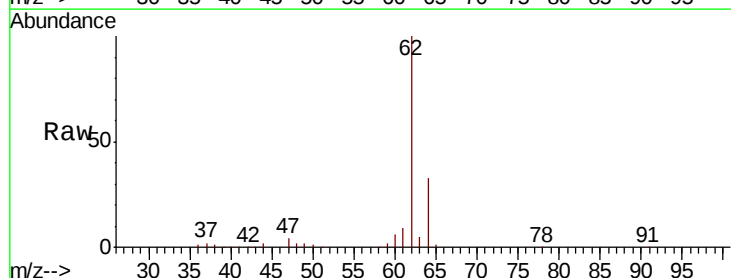
Acq: 10 Oct 2019 11:50

Tgt Ion: 62 Resp: 112517

Ion Ratio Lower Upper

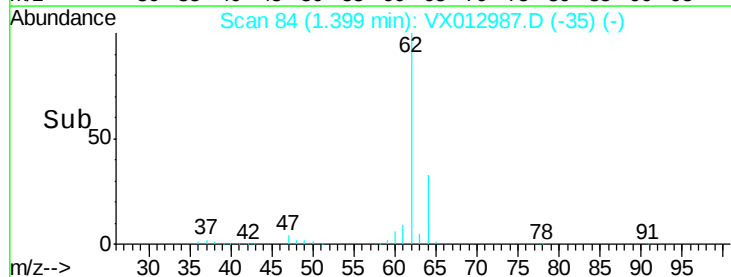
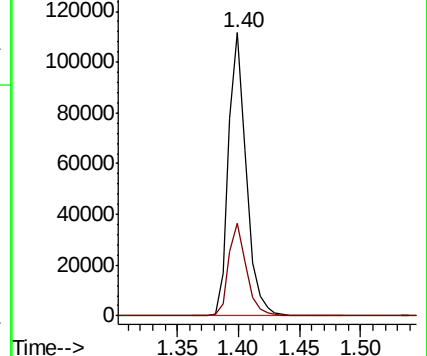
62 100

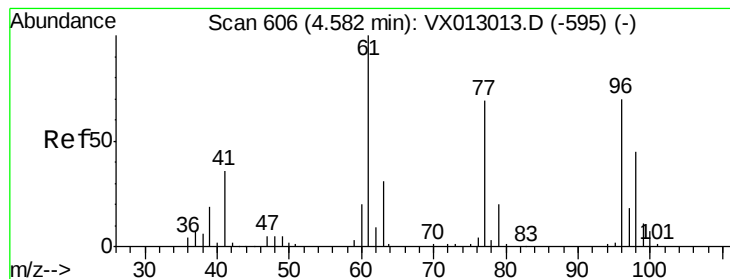
64 32.8 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



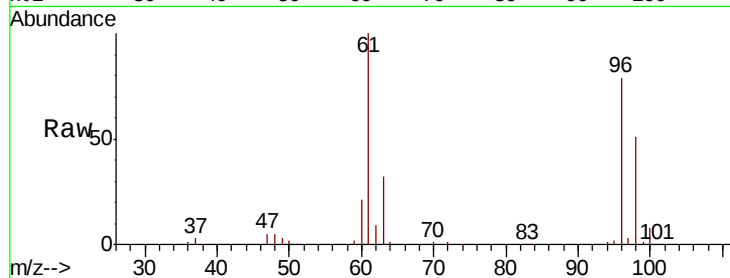


#27

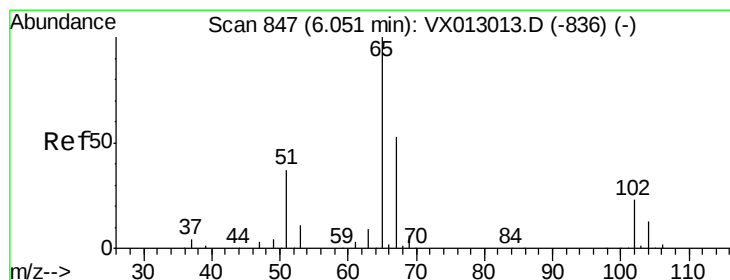
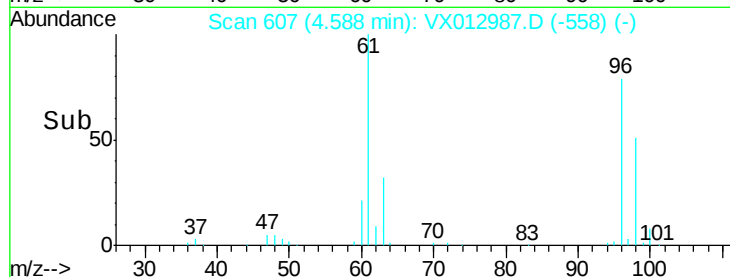
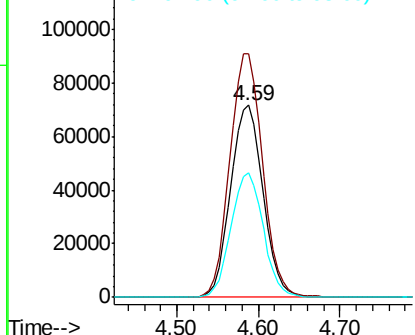
cis-1,2-Dichloroethene
 Concen: 86.426 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: VX012987.D
 Acq: 10 Oct 2019 11:50

Instrument :
 MSVOA_X
 ClientSampleId :
 W-1DL

Tot Ion: 96 Resp: 197708
 Ion Ratio Lower Upper
 96 100
 61 128.1 0.0 290.6
 98 64.4 0.0 128.8



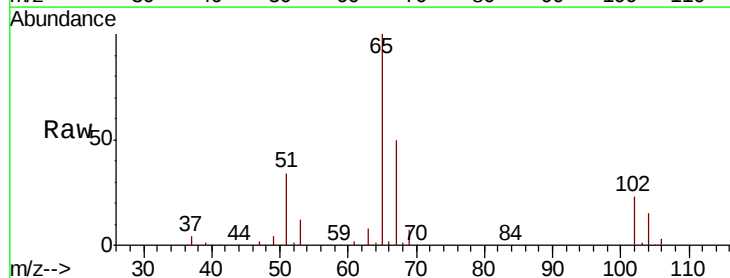
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



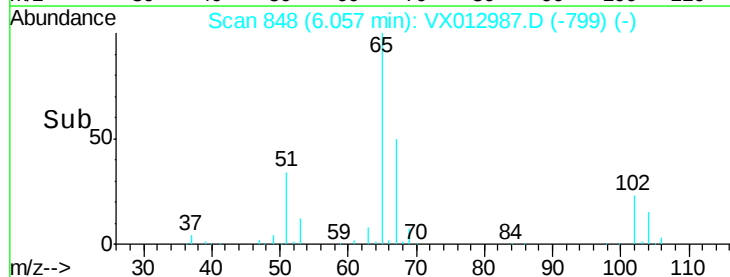
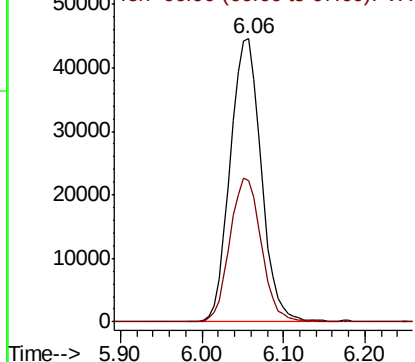
#33

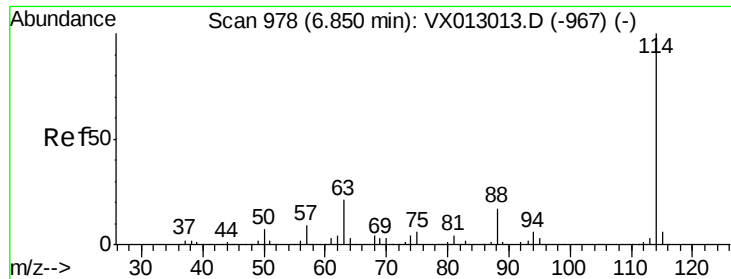
1,2-Dichloroethane-d4
 Concen: 51.175 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: VX012987.D
 Acq: 10 Oct 2019 11:50

Tgt Ion: 65 Resp: 117197
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

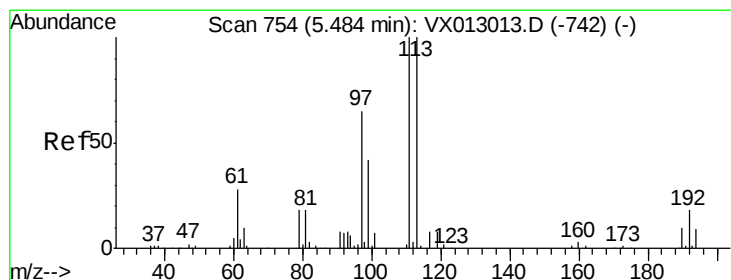
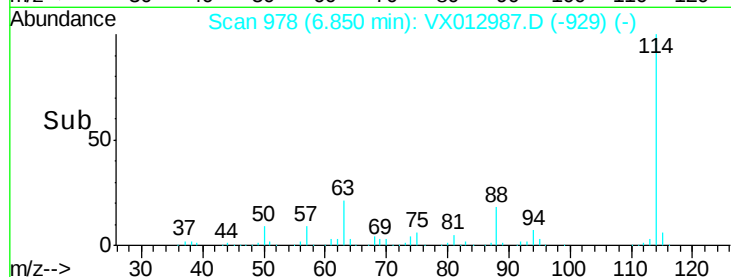
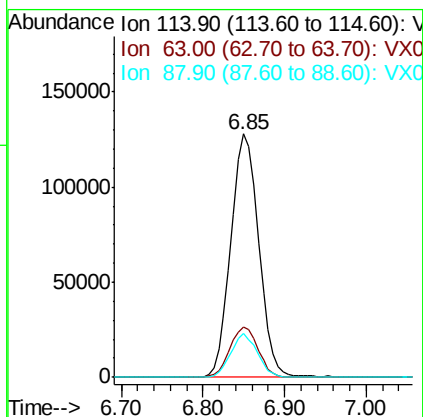
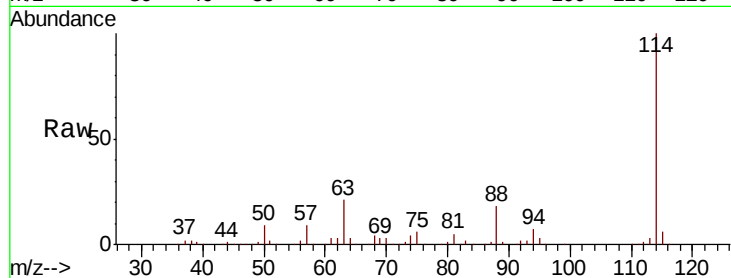




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012987.D
Acq: 10 Oct 2019 11:50

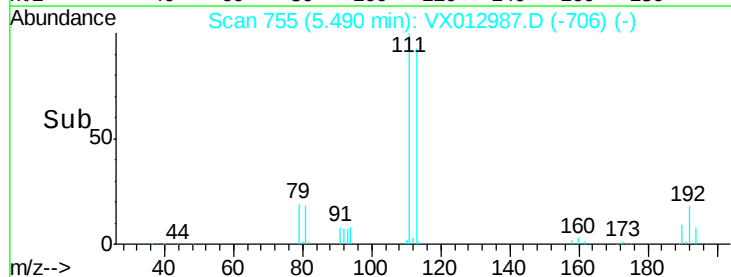
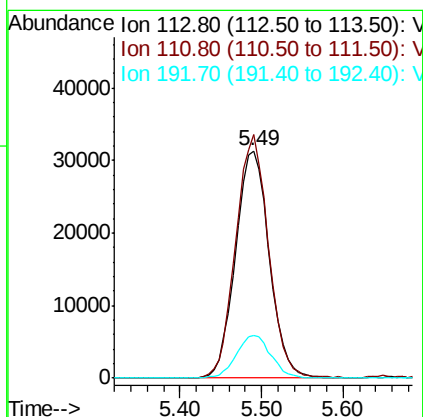
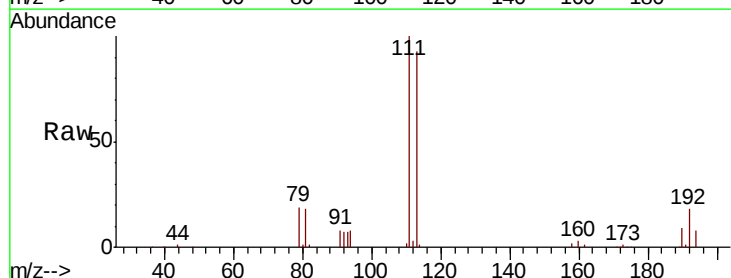
Instrument :
MSVOA_X
ClientSampleId :
W-1DL

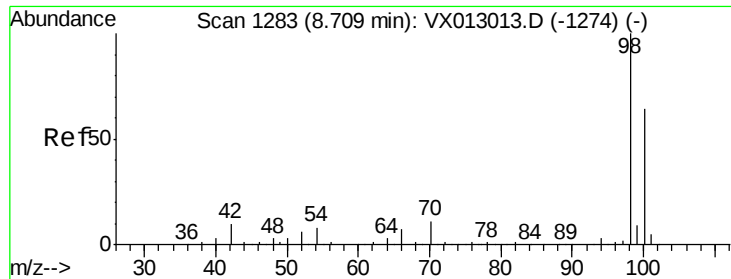
Tot Ion:114 Resp: 303341
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 18.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.642 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012987.D
Acq: 10 Oct 2019 11:50

Tgt Ion:113 Resp: 89909
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 19.3 15.4 23.2

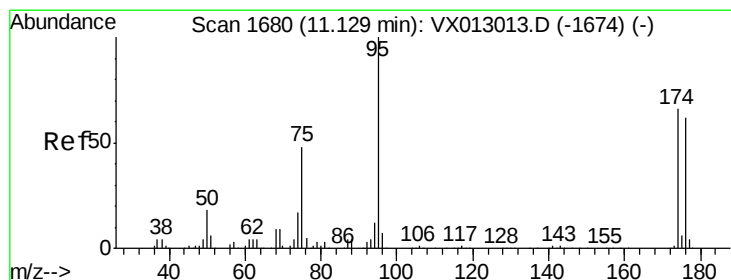
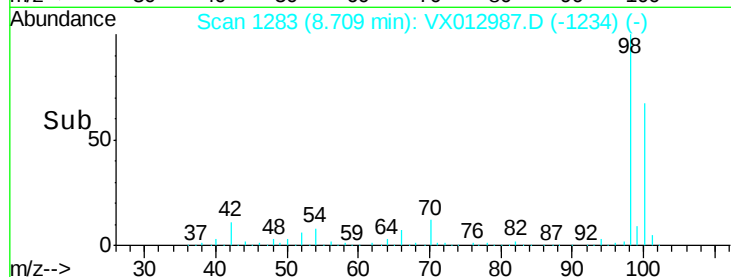
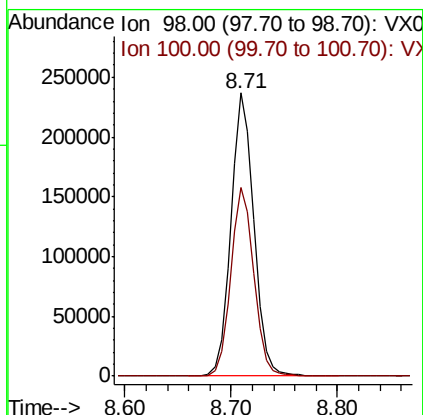
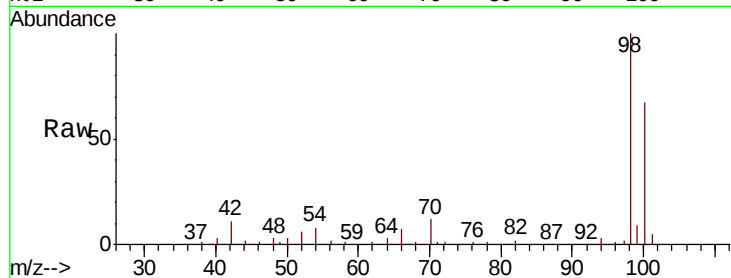




#50
Toluene-d8
Concen: 52.754 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012987.D
Acq: 10 Oct 2019 11:50

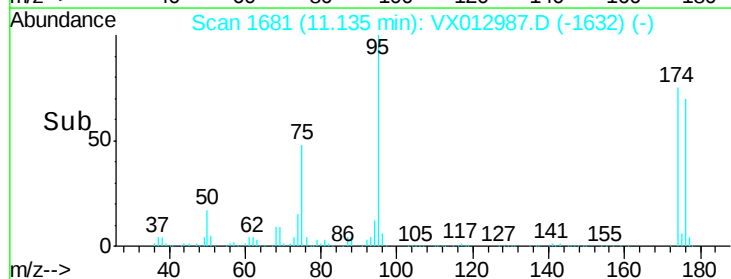
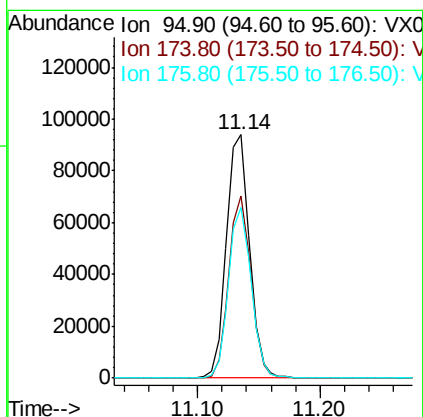
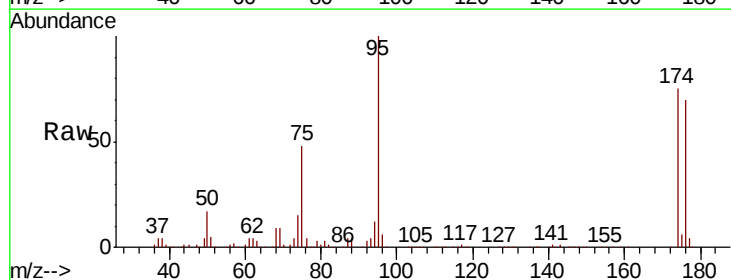
Instrument :
MSVOA_X
ClientSampleId :
W-1DL

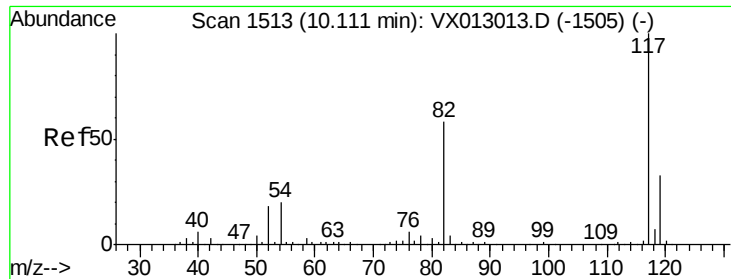
Tot Ion: 98 Resp: 358220
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 46.623 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012987.D
Acq: 10 Oct 2019 11:50

Tgt Ion: 95 Resp: 123012
Ion Ratio Lower Upper
95 100
174 71.9 0.0 143.4
176 68.7 0.0 136.0

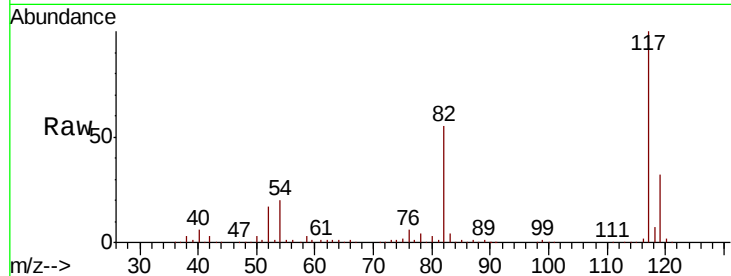




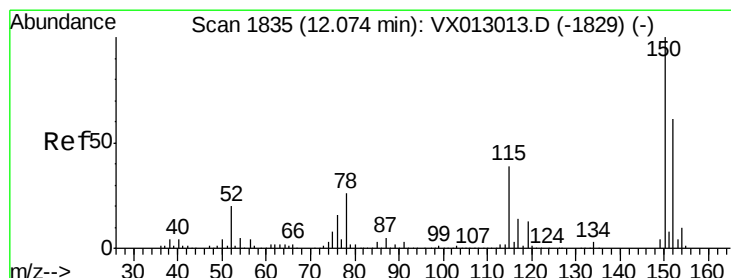
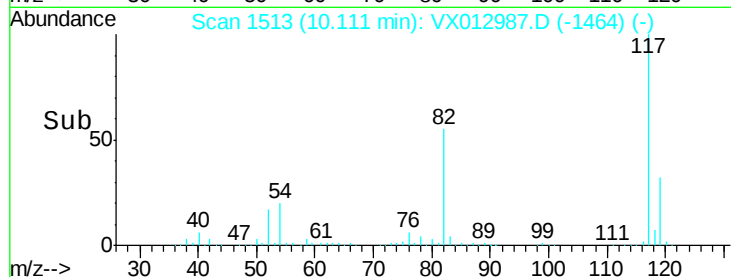
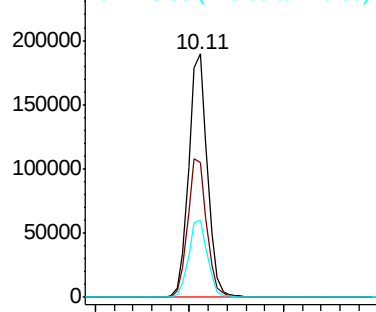
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012987.D
Acq: 10 Oct 2019 11:50

Instrument :
MSVOA_X
ClientSampled :
W-1DL

Tot Ion:117 Resp: 259987
Ion Ratio Lower Upper
117 100
82 55.2 44.1 66.1
119 31.6 25.8 38.8

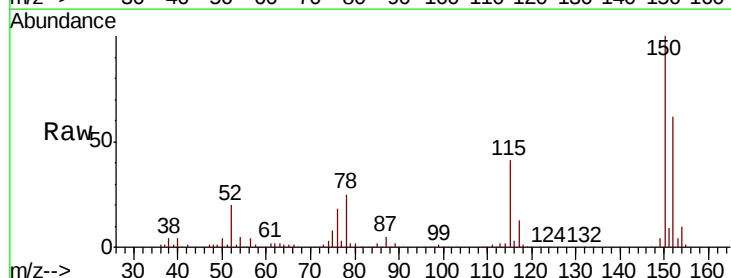


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012987.D
Acq: 10 Oct 2019 11:50

Tgt Ion:152 Resp: 101939
Ion Ratio Lower Upper
152 100
115 65.8 44.5 133.5
150 160.1 0.0 353.4



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

