

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012584.D
 Acq On : 21 Sep 2019 02:29
 Operator : JC/SP
 Sample : K4930-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS037-190916

Quant Time: Sep 21 04:31:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

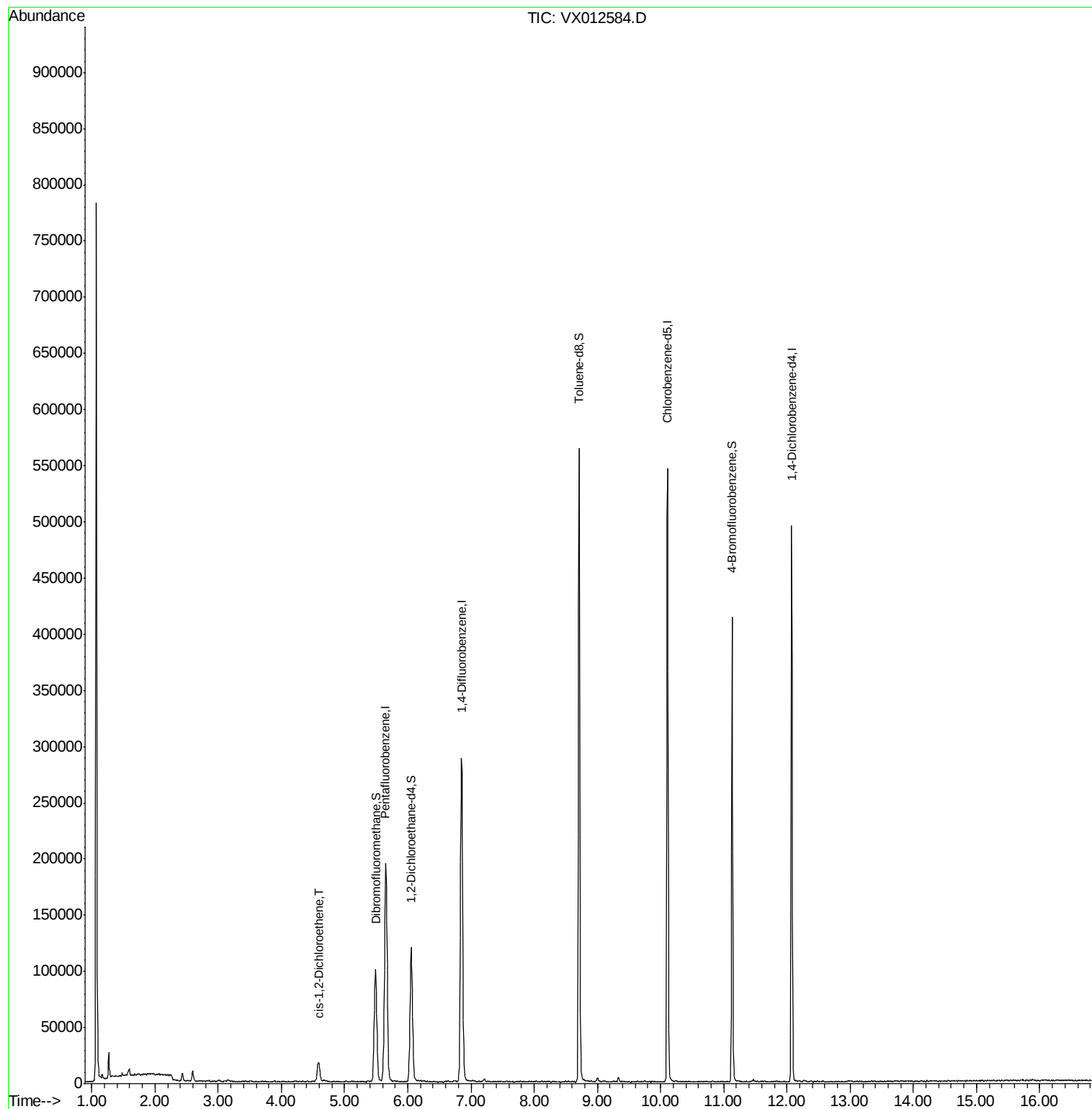
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	282757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	238923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118633	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
35) Dibromofluoromethane	5.49	113	85302	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	8.71	98	323781	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.14	95	114066	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.74%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	10919	6.258	ug/l	Qvalue 85

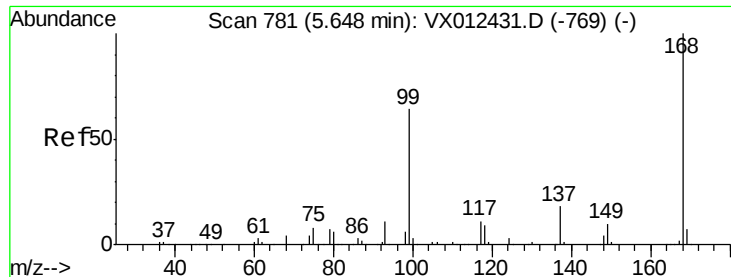
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092019\
Data File : VX012584.D
Acq On : 21 Sep 2019 02:29
Operator : JC/SP
Sample : K4930-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-190916

Quant Time: Sep 21 04:31:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
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: VX012584.D

Acq: 21 Sep 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

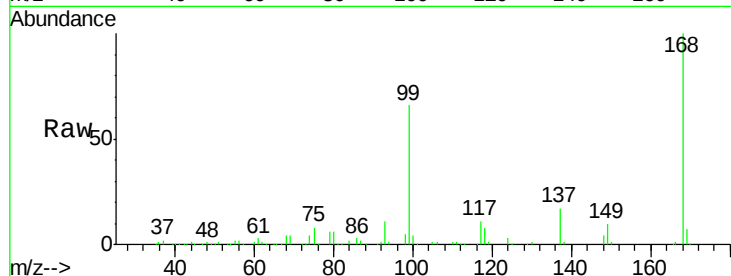
KY038PS037-190916

Tot Ion:168 Resp: 178890

Ion Ratio Lower Upper

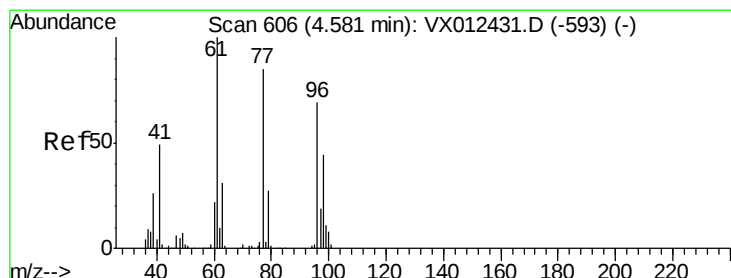
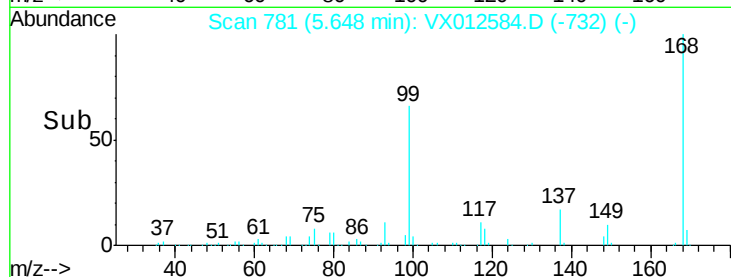
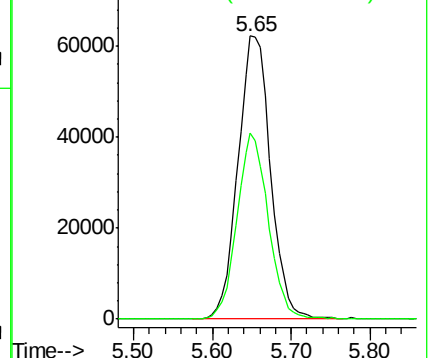
168 100

99 65.7 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 6.258 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX012584.D

Acq: 21 Sep 2019 02:29

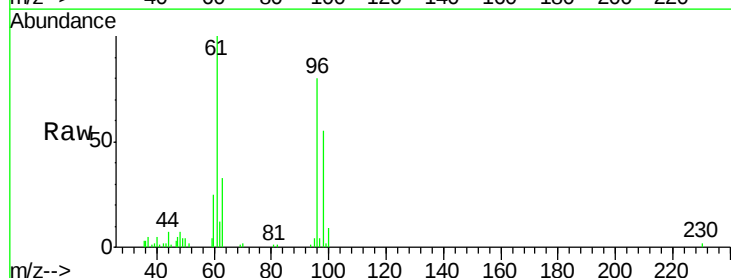
Tgt Ion: 96 Resp: 10919

Ion Ratio Lower Upper

96 100

61 132.5 0.0 319.4

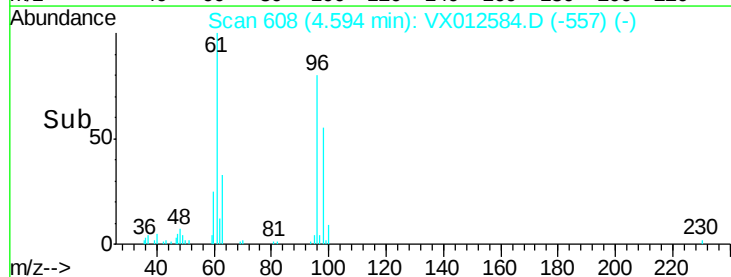
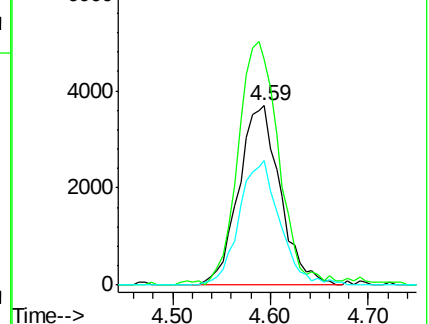
98 67.6 0.0 130.6

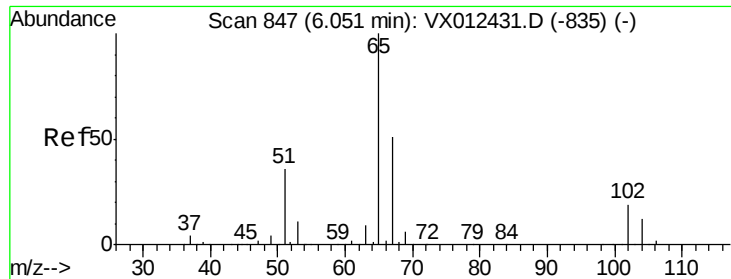


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

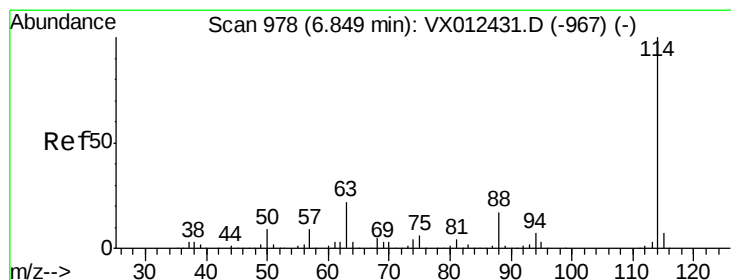
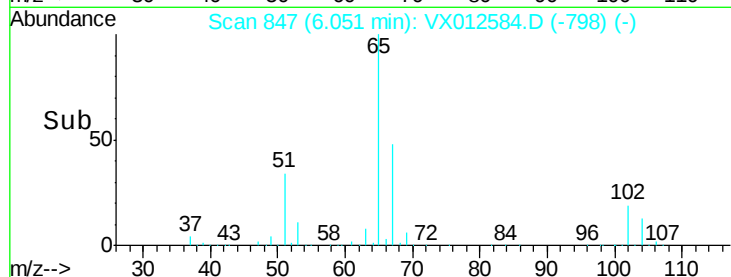
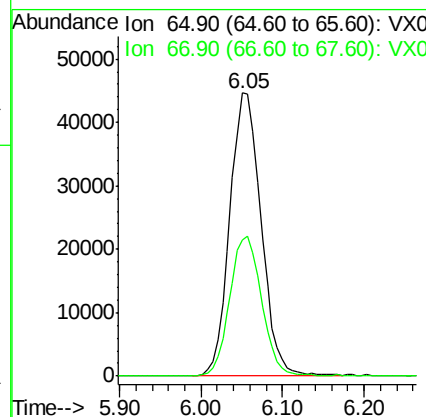
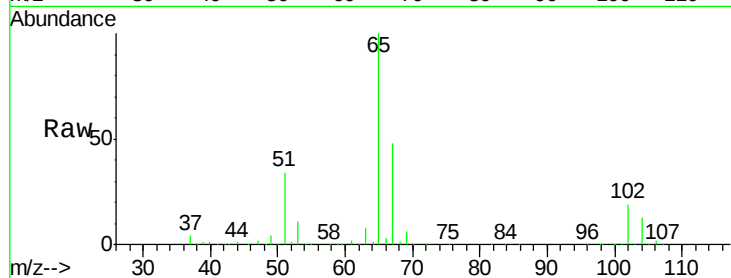




#33
 1,2-Dichloroethane-d4
 Concen: 46.271 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012584.D
 Acq: 21 Sep 2019 02:29

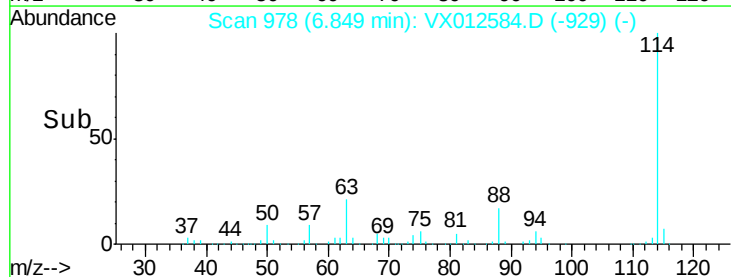
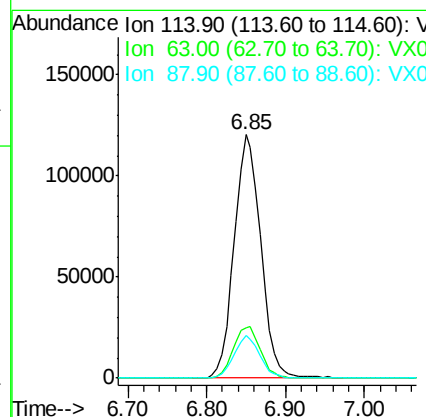
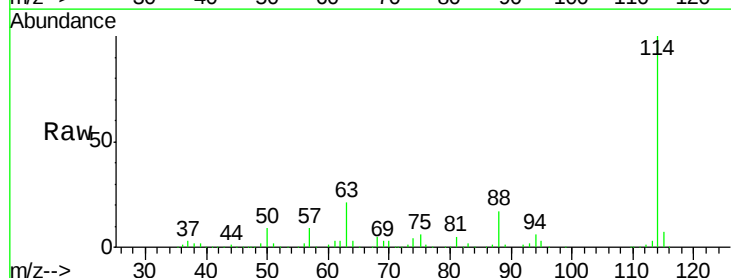
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS037-190916

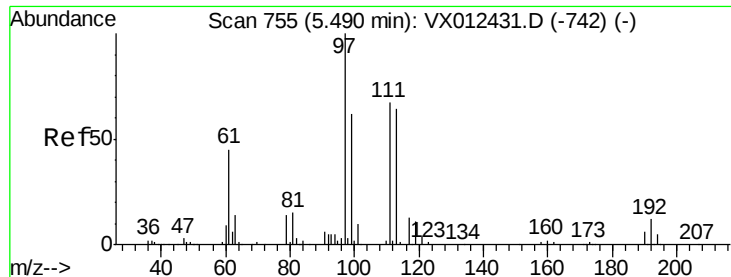
Tot Ion: 65 Resp: 118633
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012584.D
 Acq: 21 Sep 2019 02:29

Tgt Ion: 114 Resp: 282757
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 43.2
 88 17.4 0.0 33.2

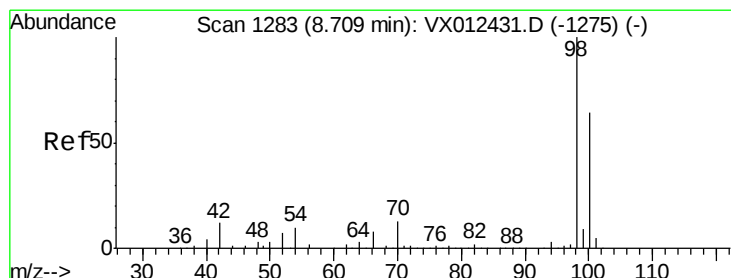
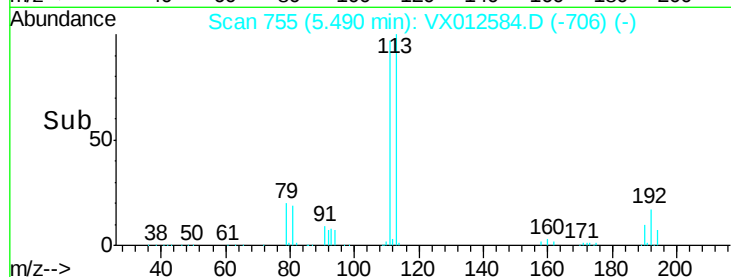
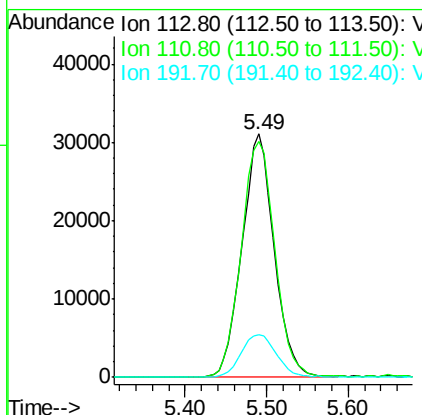
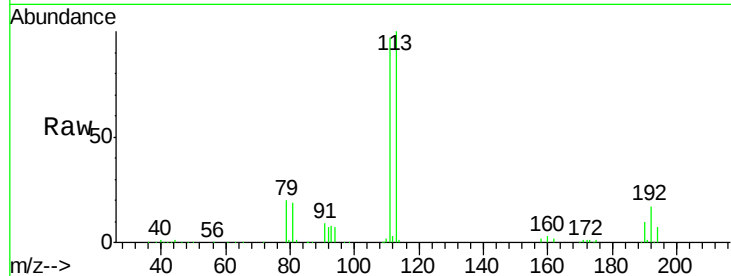




#35
 Dibromofluoromethane
 Concen: 49.843 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012584.D
 Acq: 21 Sep 2019 02:29

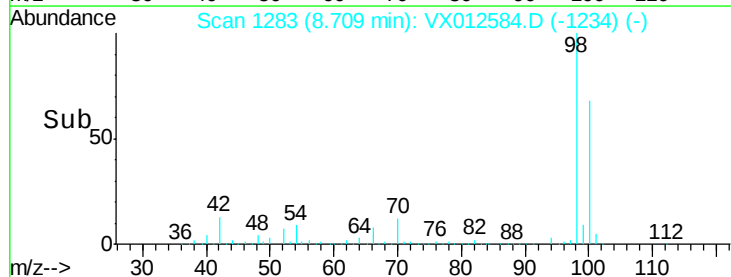
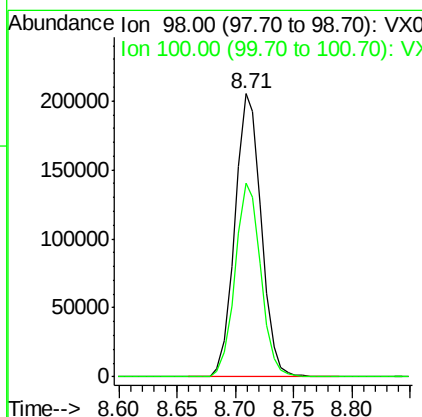
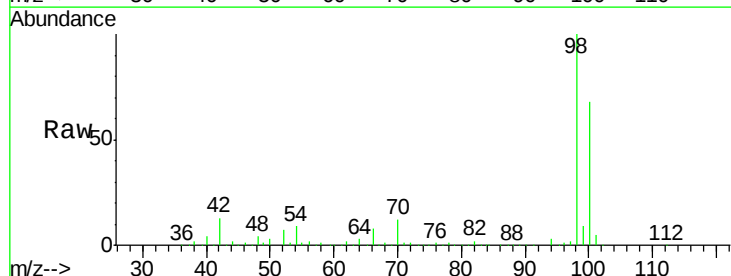
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS037-190916

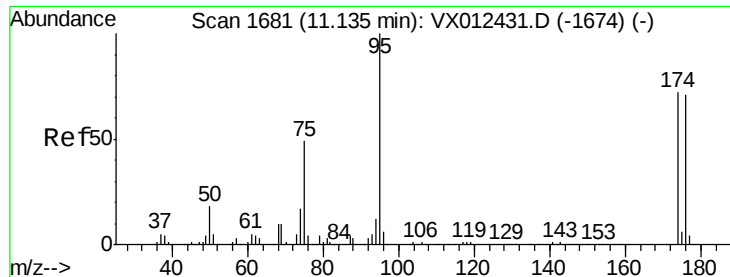
Tot Ion:113 Resp: 85302
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.4 125.2
 192 19.3 14.4 21.6



#50
 Toluene-d8
 Concen: 51.112 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012584.D
 Acq: 21 Sep 2019 02:29

Tgt Ion: 98 Resp: 323781
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 43.368 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012584.D

Acq: 21 Sep 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

KY038PS037-190916

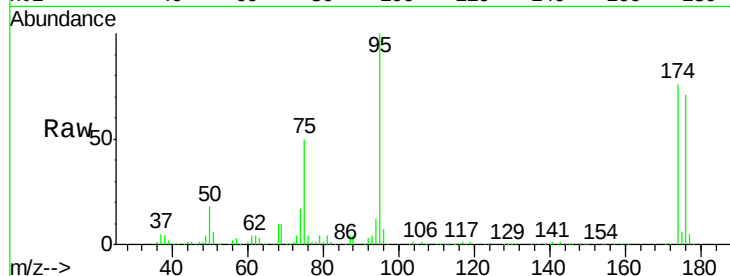
Tot Ion: 95 Resp: 114066

Ion Ratio Lower Upper

95 100

174 72.7 0.0 140.0

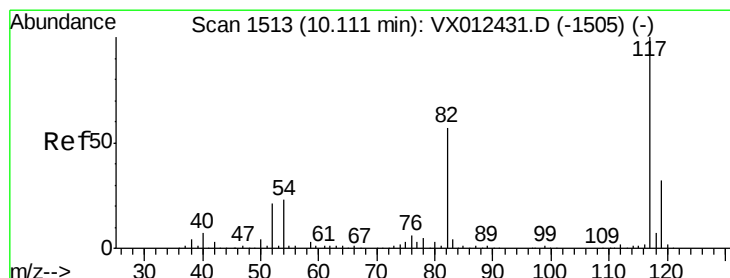
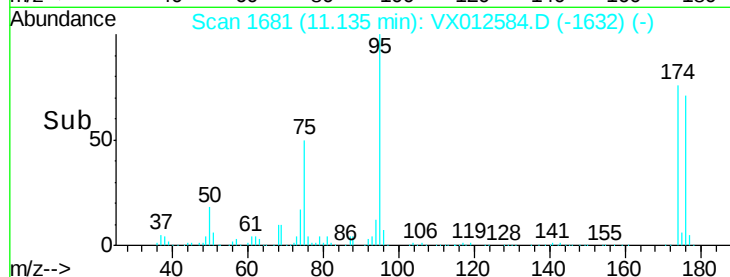
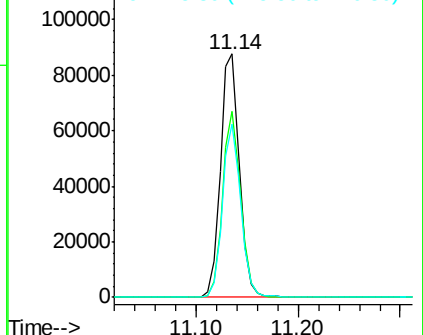
176 68.5 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012584.D

Acq: 21 Sep 2019 02:29

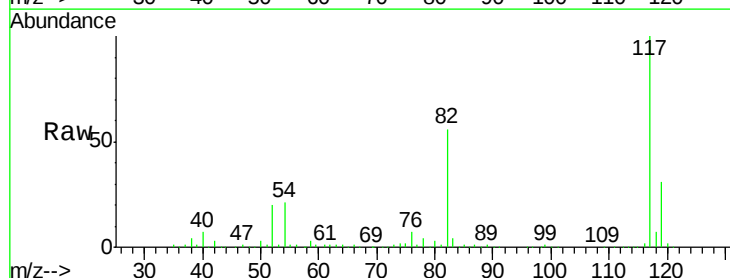
Tgt Ion: 117 Resp: 238923

Ion Ratio Lower Upper

117 100

82 55.6 45.9 68.9

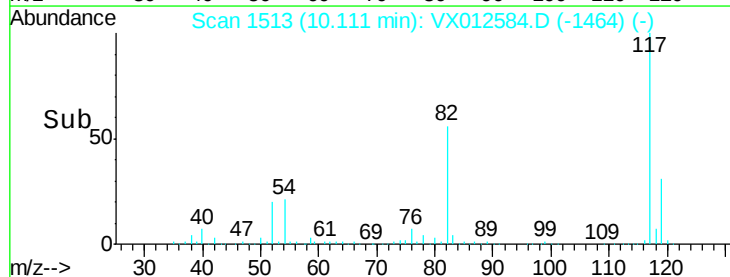
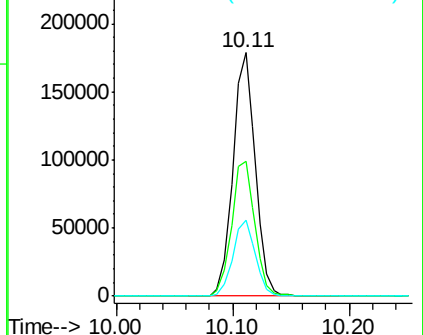
119 31.1 25.3 37.9

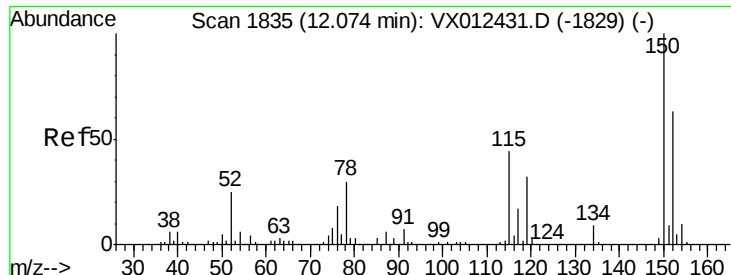


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX012584.D

Acq: 21 Sep 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

KY038PS037-190916

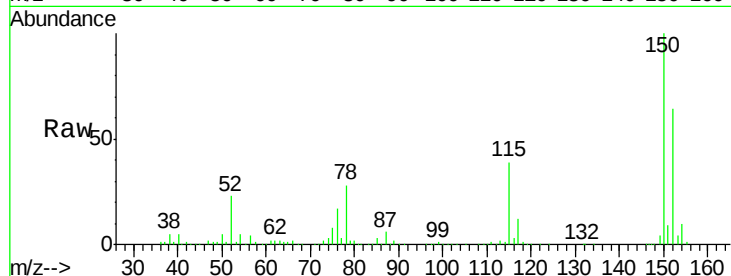
Tot Ion:152 Resp: 95401

Ion Ratio Lower Upper

152 100

115 62.1 44.1 132.3

150 157.2 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

