

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012611.D
 Acq On : 23 Sep 2019 17:54
 Operator : JC/SP
 Sample : K4930-05RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190916RE

Quant Time: Sep 24 02:26:46 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

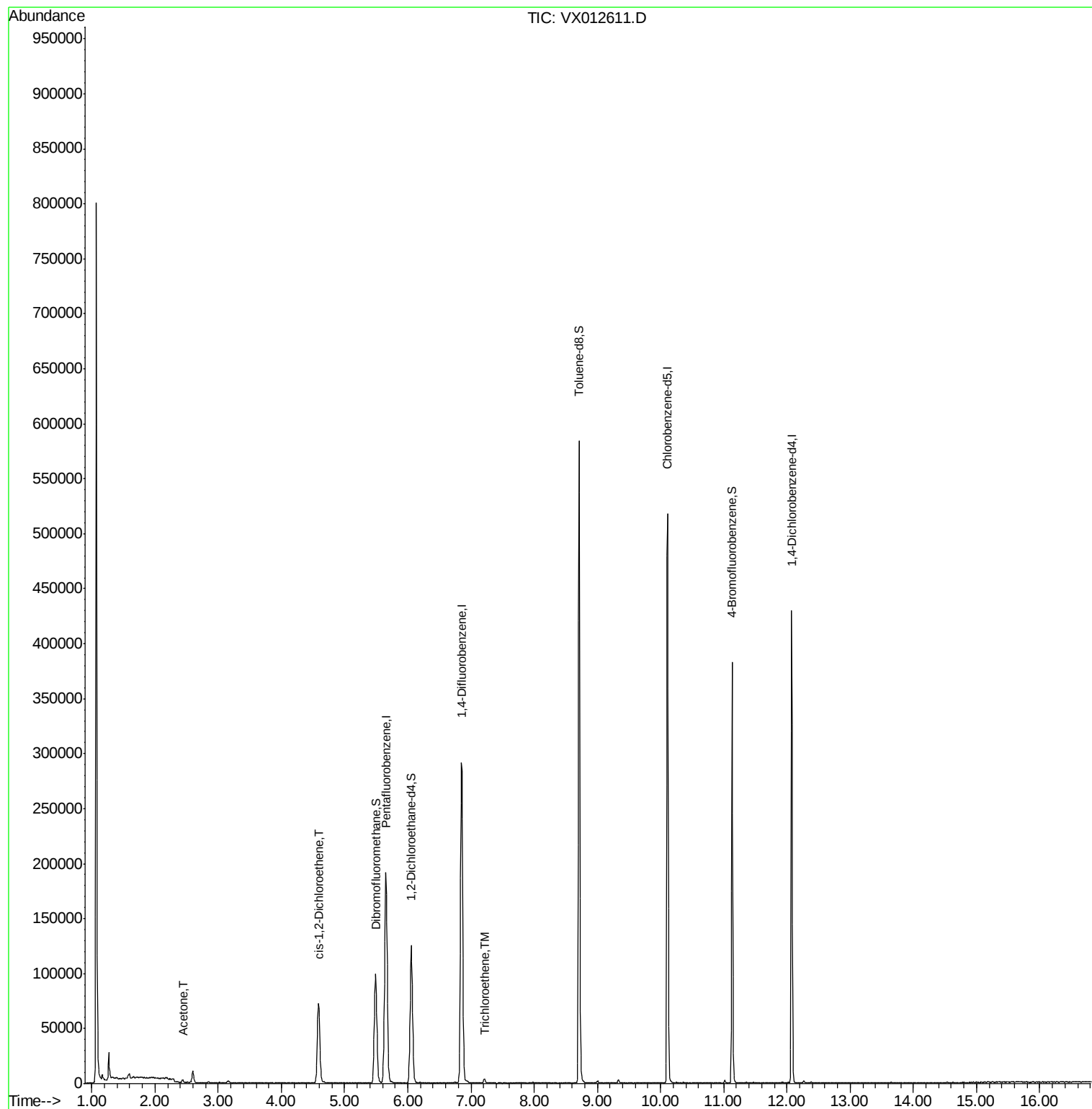
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	166450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	288017	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	79310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119126	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
35) Dibromofluoromethane	5.49	113	85489	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	8.71	98	335541	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	11.13	95	108185	41.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.30%	
Target Compounds						
16) Acetone	2.44	43	2776	2.162	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	45660	19.848	ug/l	85
44) Trichloroethene	7.22	130	1440	0.690	ug/l	71

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

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
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: VX012611.D

Acq: 23 Sep 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

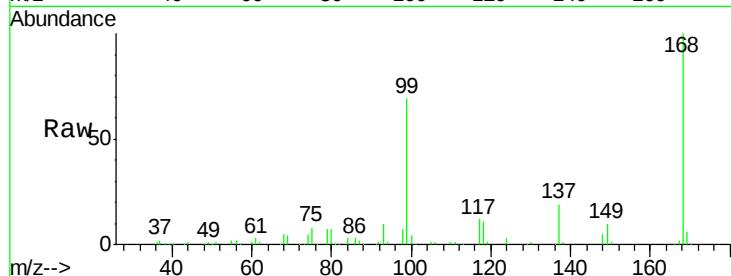
KY038PS036-190916RE

Tot Ion:168 Resp: 166450

Ion Ratio Lower Upper

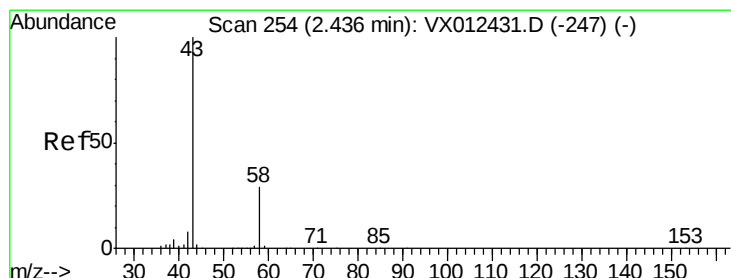
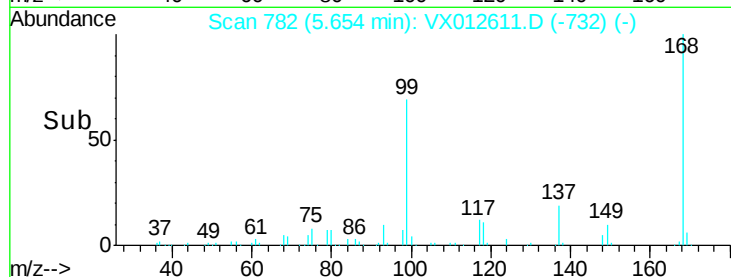
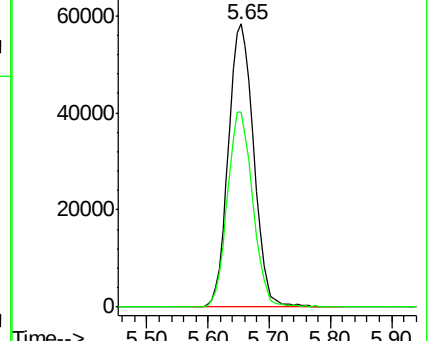
168 100

99 68.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.162 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012611.D

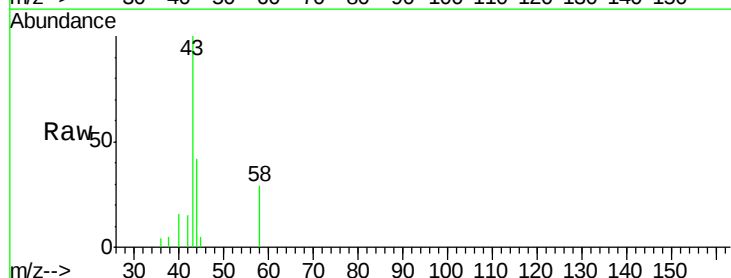
Acq: 23 Sep 2019 17:54

Tgt Ion: 43 Resp: 2776

Ion Ratio Lower Upper

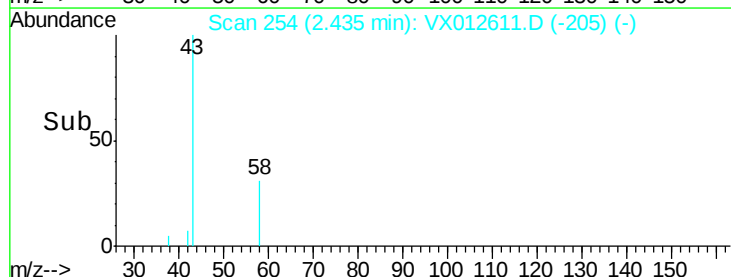
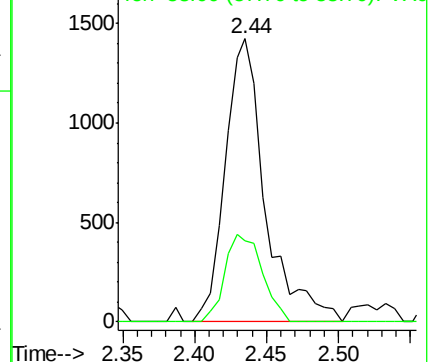
43 100

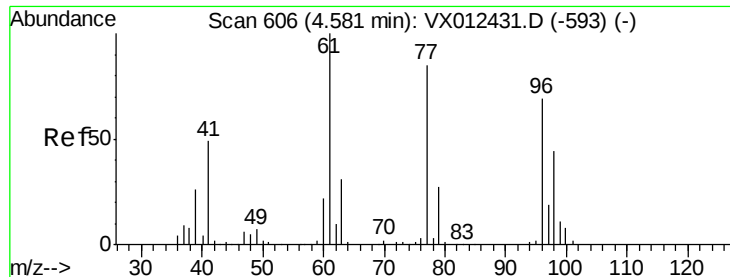
58 28.5 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



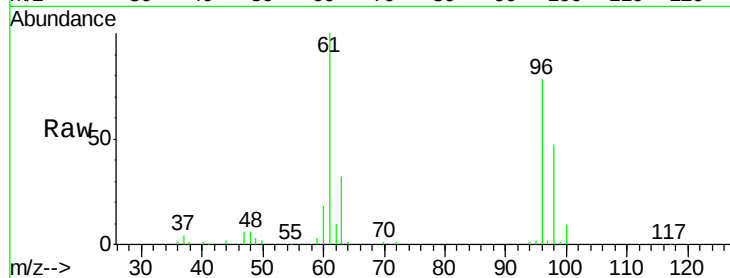


#27

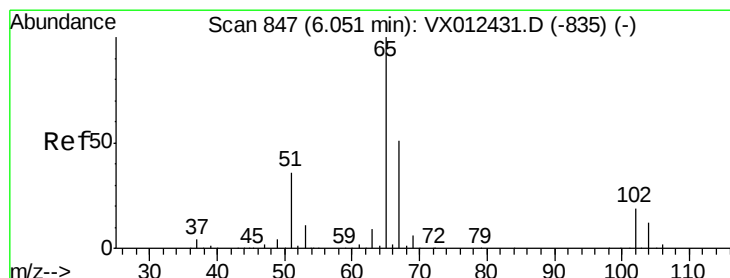
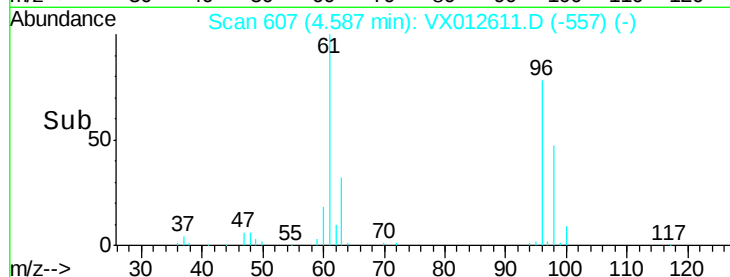
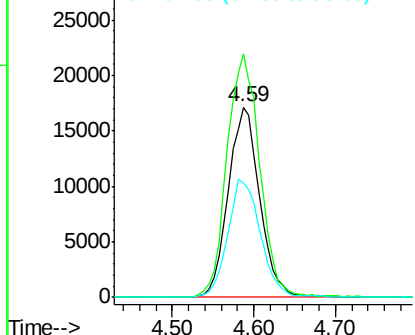
cis-1,2-Dichloroethene
Concen: 19.848 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012611.D
Acq: 23 Sep 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190916RE

Tot Ion: 96 Resp: 45660
Ion Ratio Lower Upper
96 100
61 132.7 0.0 319.4
98 64.0 0.0 130.6



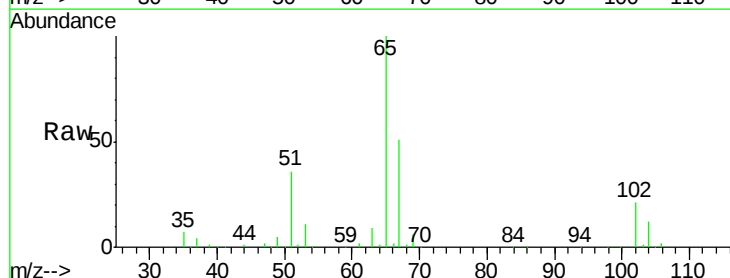
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



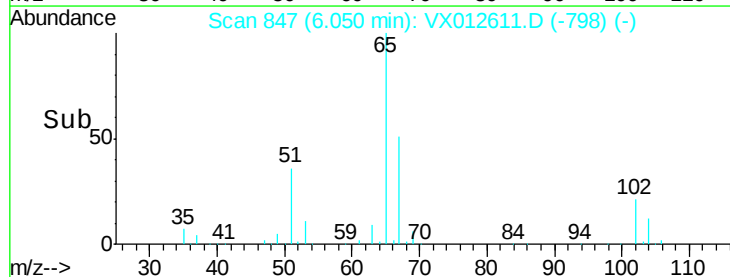
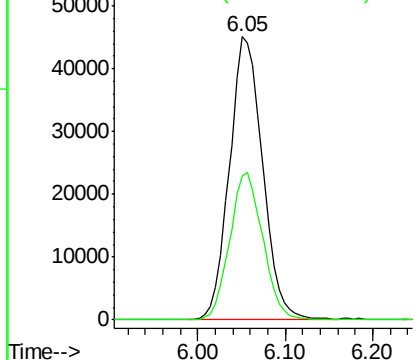
#33

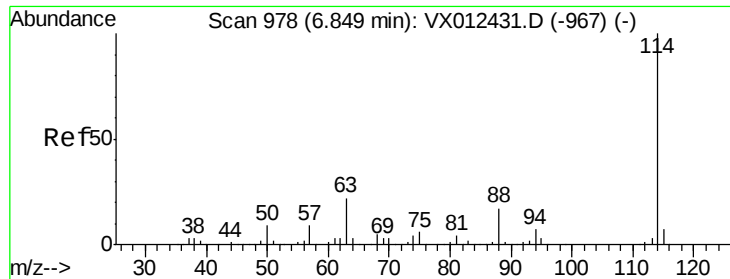
1,2-Dichloroethane-d4
Concen: 49.148 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012611.D
Acq: 23 Sep 2019 17:54

Tgt Ion: 65 Resp: 119126
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.2



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

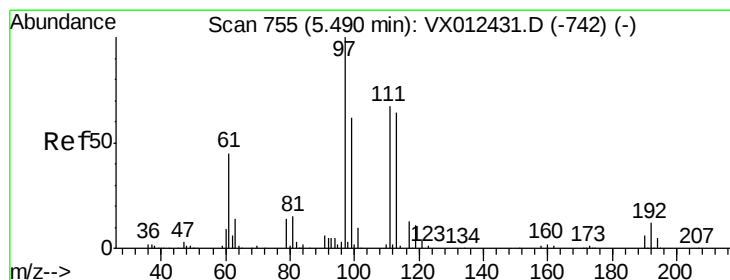
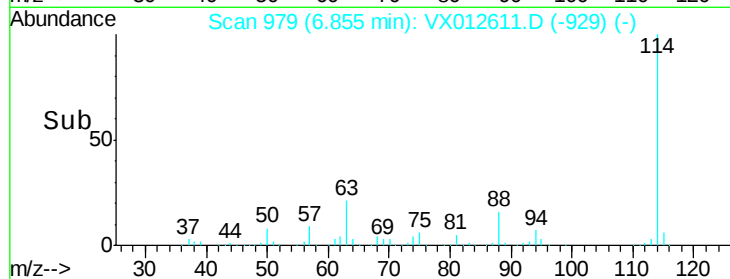
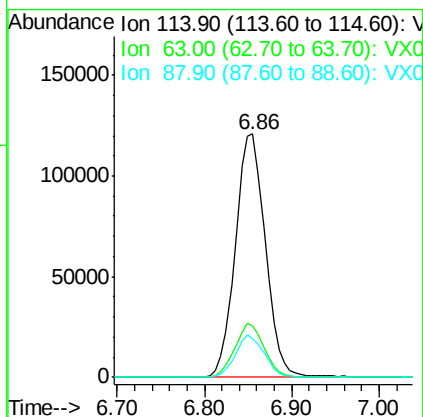
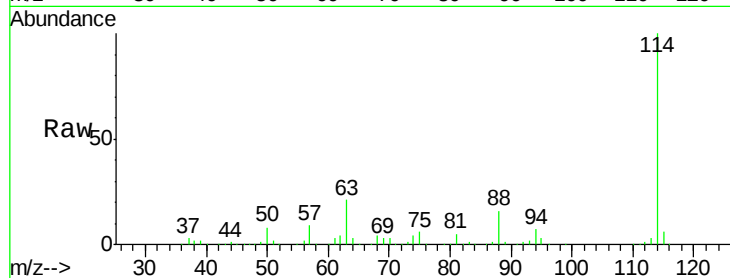




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012611.D
 Acq: 23 Sep 2019 17:54

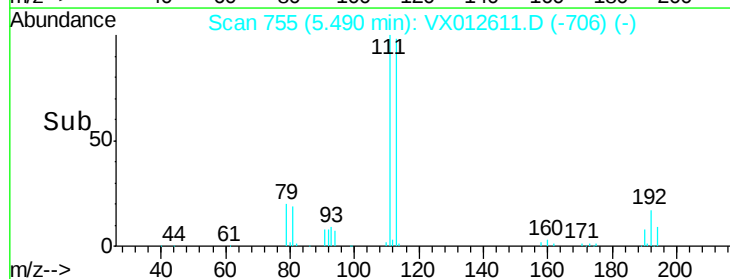
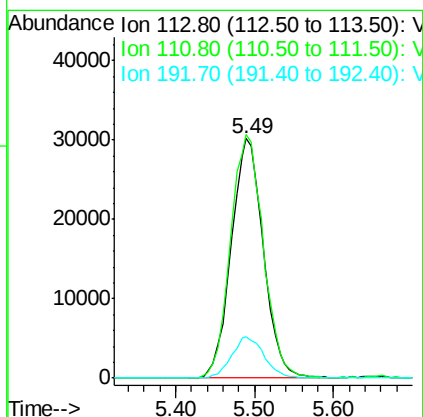
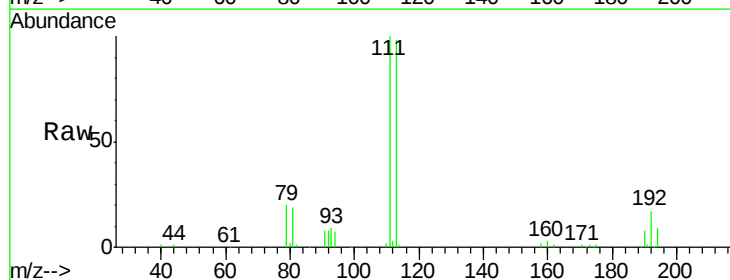
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190916RE

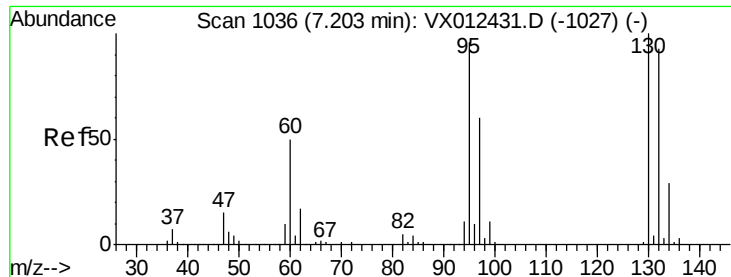
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	16.2	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 49.840 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012611.D
 Acq: 23 Sep 2019 17:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.2
192	17.3	14.4	21.6





#44

Trichloroethene

Concen: 0.690 ug/l

RT: 7.22 min Scan# 1039

Delta R.T. 0.02 min

Lab File: VX012611.D

Acq: 23 Sep 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

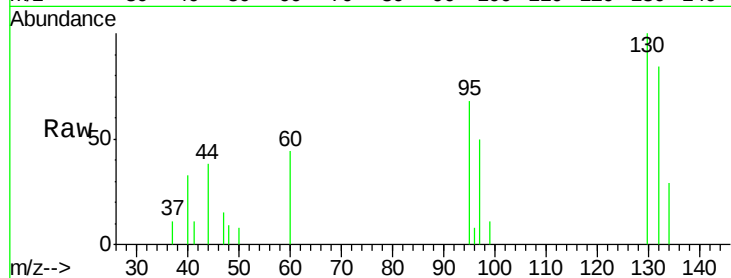
KY038PS036-190916RE

Tot Ion:130 Resp: 1440

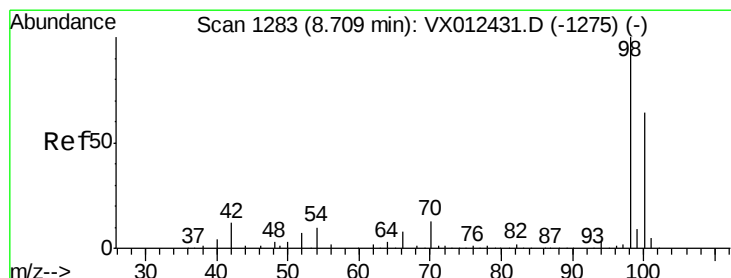
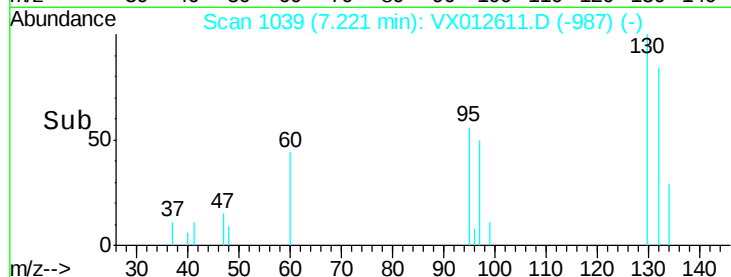
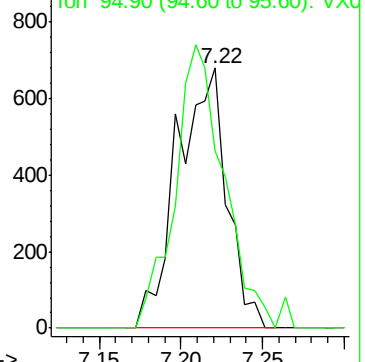
Ion Ratio Lower Upper

130 100

95 68.1 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 50.796 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012611.D

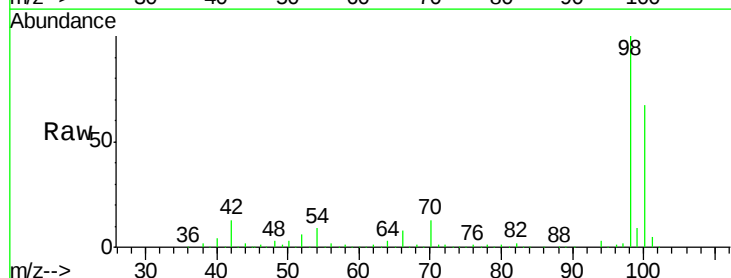
Acq: 23 Sep 2019 17:54

Tgt Ion: 98 Resp: 335541

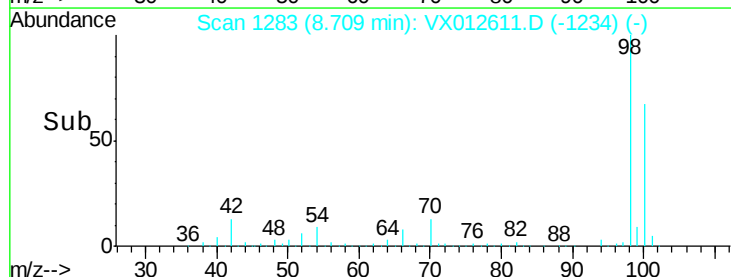
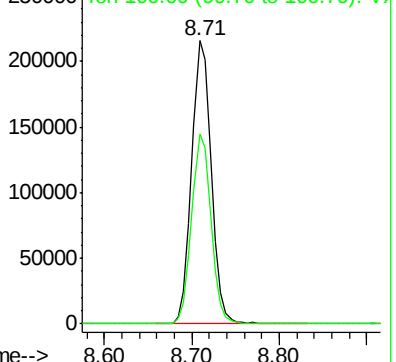
Ion Ratio Lower Upper

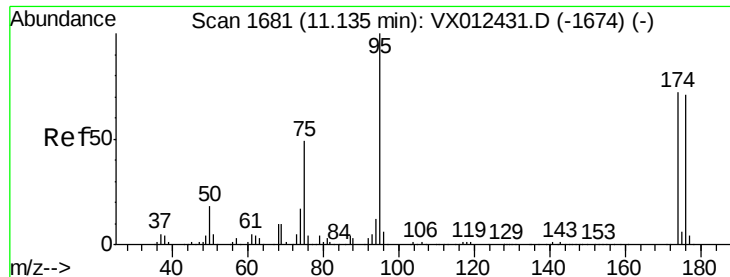
98 100

100 66.2 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 41.652 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012611.D

Acq: 23 Sep 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-190916RE

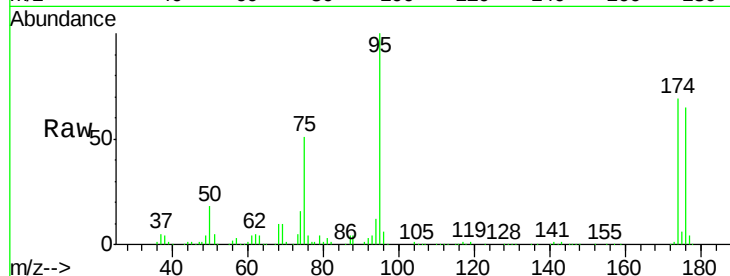
Tot Ion: 95 Resp: 108185

Ion Ratio Lower Upper

95 100

174 66.0 0.0 140.0

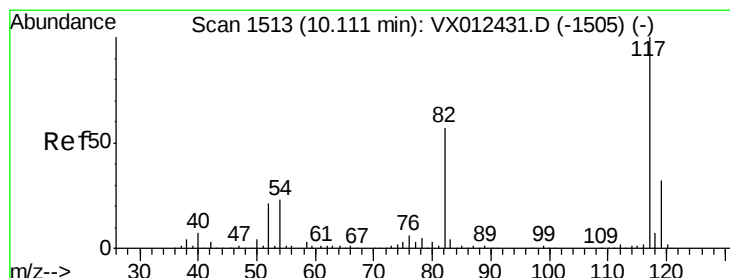
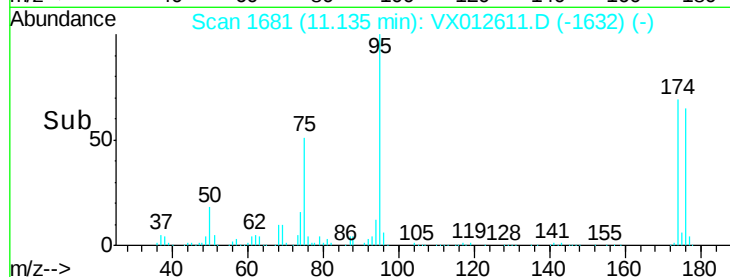
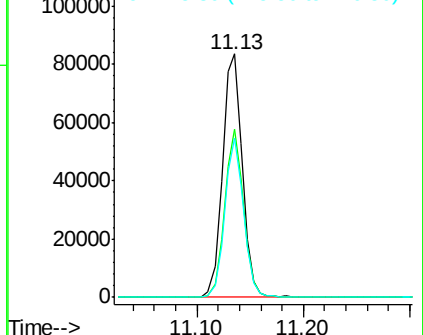
176 62.6 0.0 135.4



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: VX012611.D

Acq: 23 Sep 2019 17:54

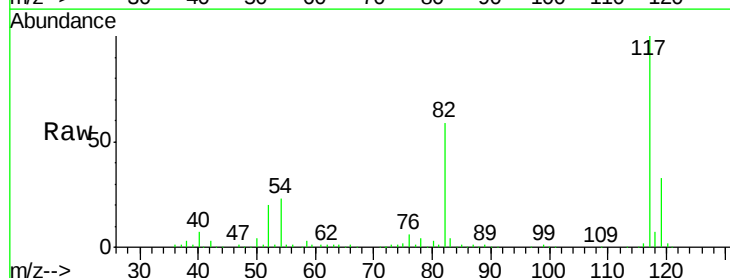
Tgt Ion: 117 Resp: 231656

Ion Ratio Lower Upper

117 100

82 59.3 45.9 68.9

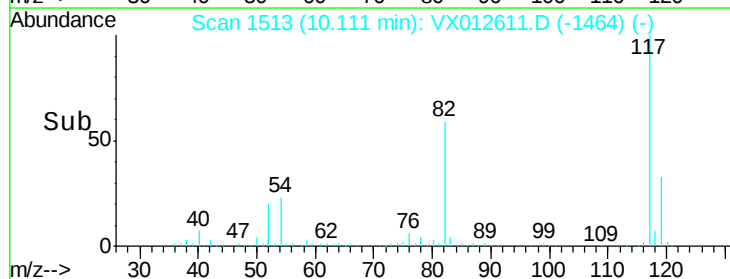
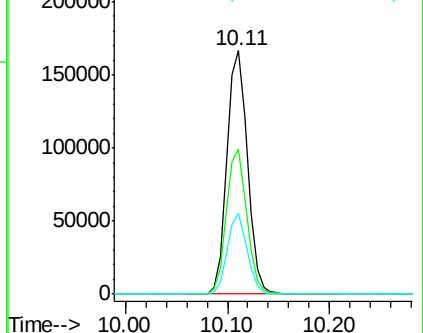
119 33.1 25.3 37.9

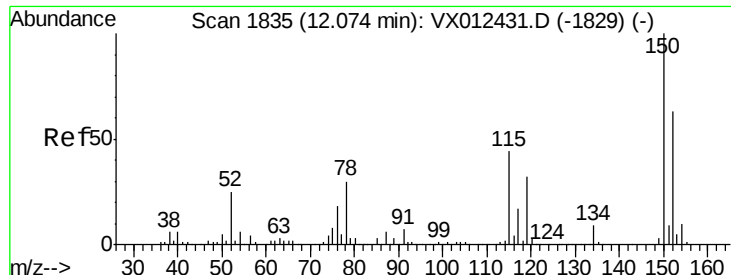


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

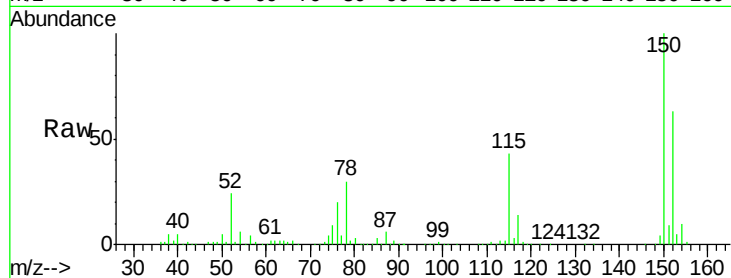




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012611.D
 Acq: 23 Sep 2019 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190916RE

Tot Ion:152 Resp: 79310
 Ion Ratio Lower Upper
 152 100
 115 65.0 44.1 132.3
 150 157.6 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

