

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012610.D
 Acq On : 23 Sep 2019 17:30
 Operator : JC/SP
 Sample : K4930-04RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-190916RE

Quant Time: Sep 24 02:24:54 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

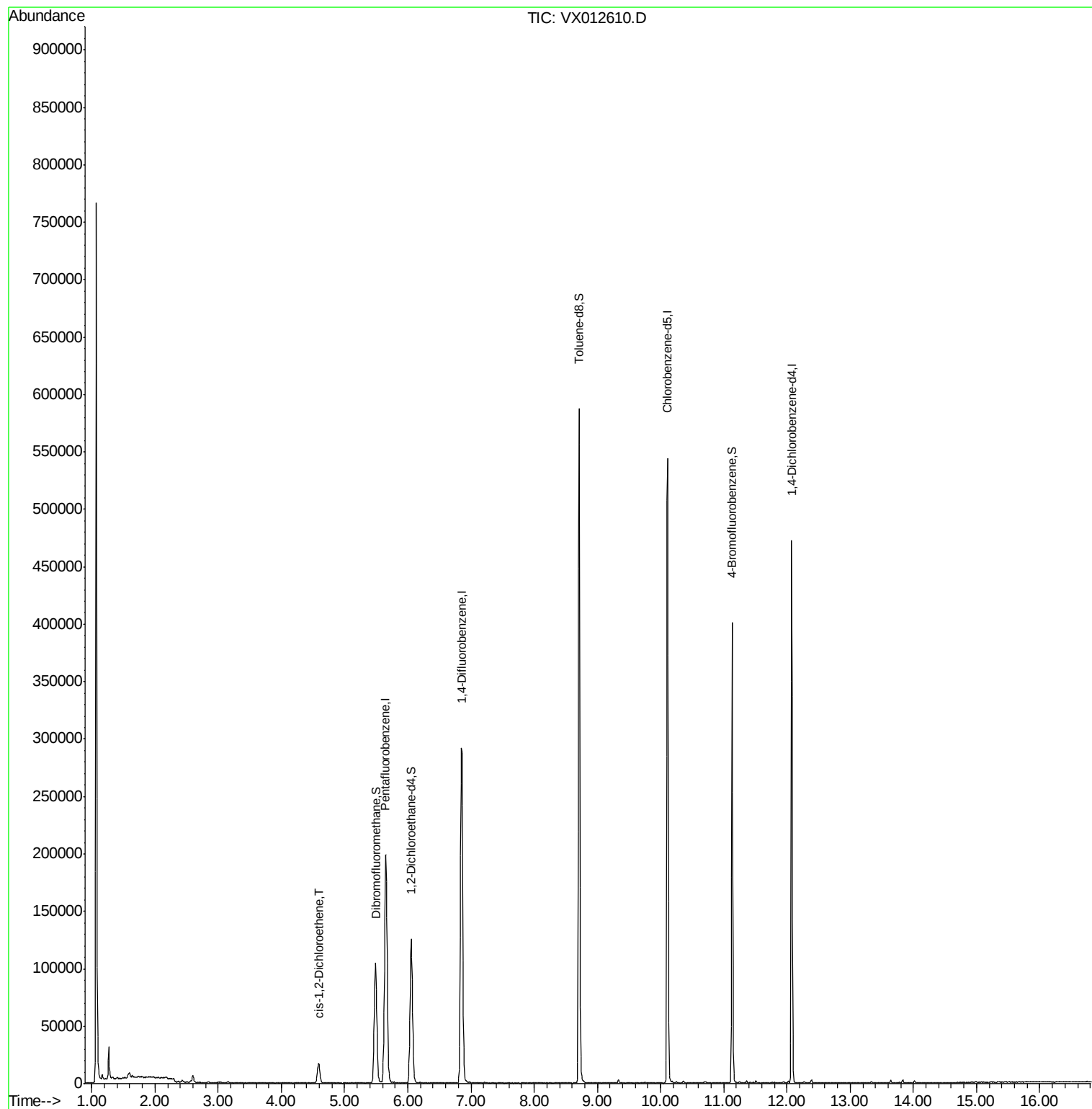
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	172460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	294602	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	238275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122269	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
35) Dibromofluoromethane	5.48	113	89893	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	8.71	98	342044	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.14	95	111836	42.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.20%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	10699	4.489	ug/l	Qvalue 84

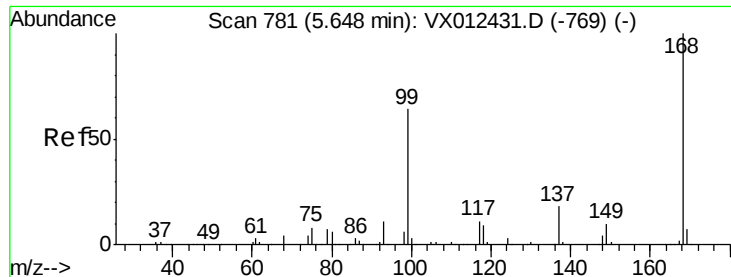
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012610.D

Acq: 23 Sep 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

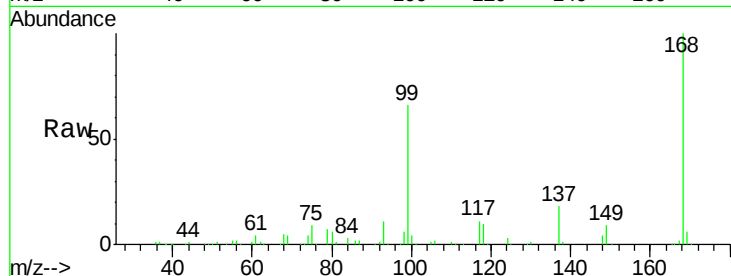
KY038PS038-190916RE

Tot Ion:168 Resp: 172460

Ion Ratio Lower Upper

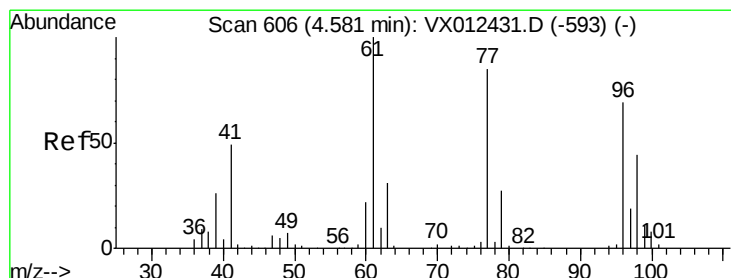
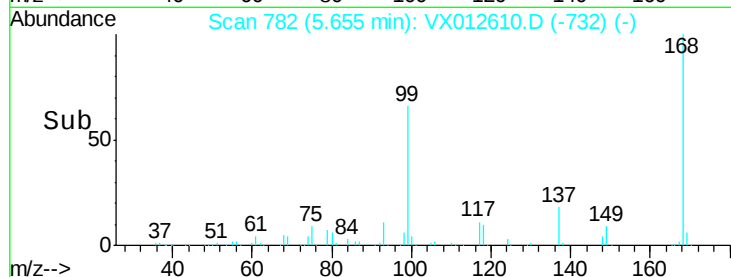
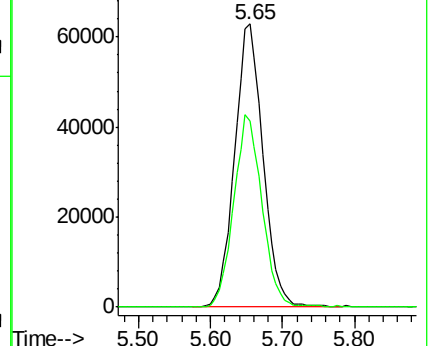
168 100

99 65.8 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: 4.489 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX012610.D

Acq: 23 Sep 2019 17:30

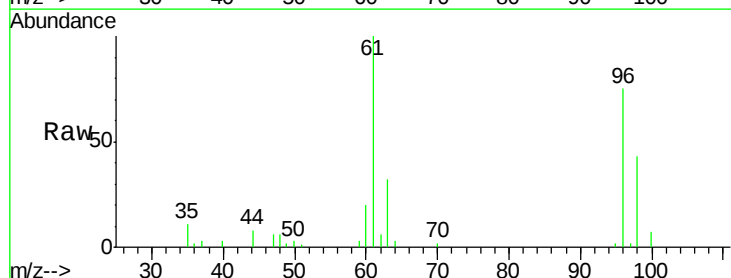
Tgt Ion: 96 Resp: 10699

Ion Ratio Lower Upper

96 100

61 131.7 0.0 319.4

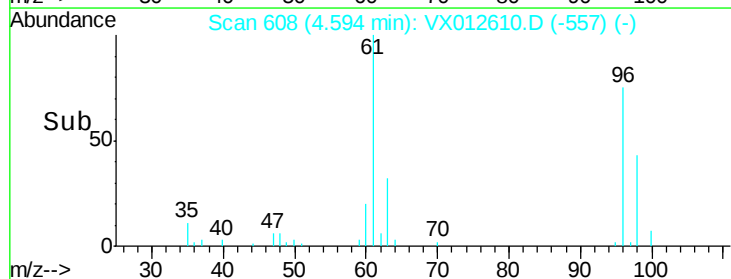
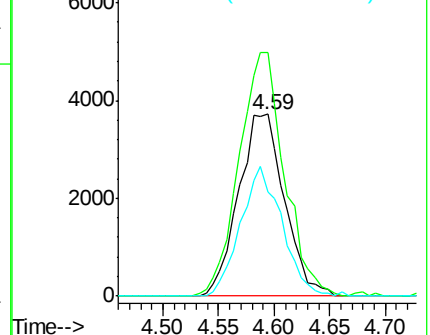
98 64.0 0.0 130.6

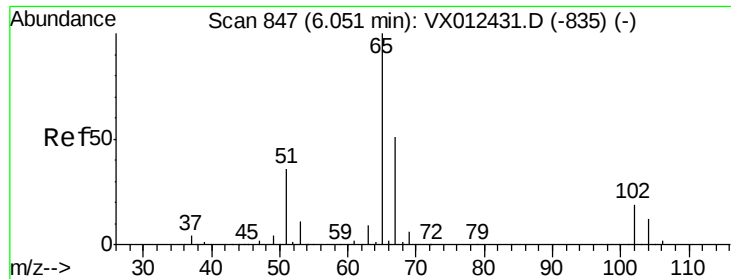


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

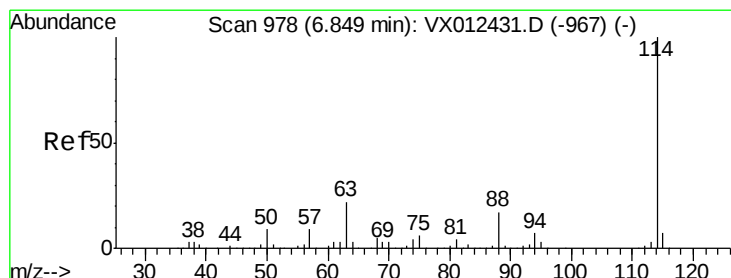
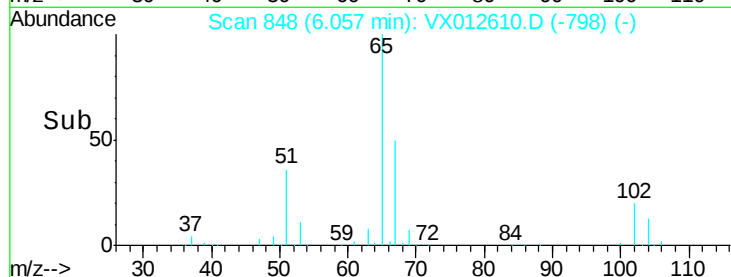
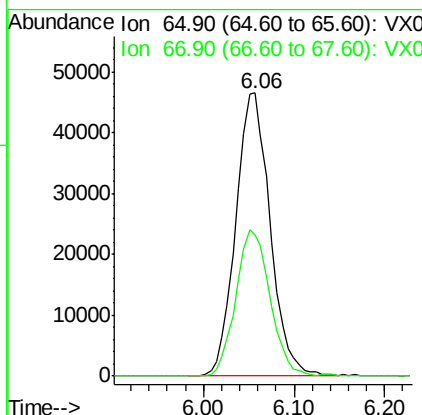
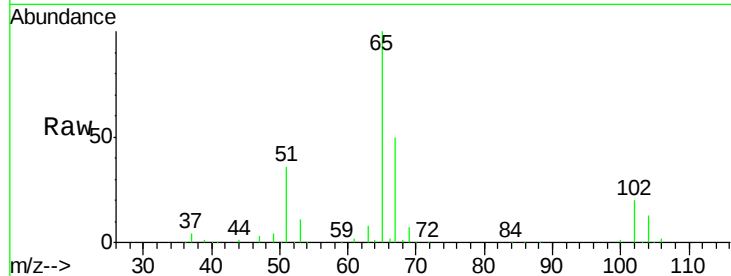




#33
 1,2-Dichloroethane-d4
 Concen: 48.687 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012610.D
 Acq: 23 Sep 2019 17:30

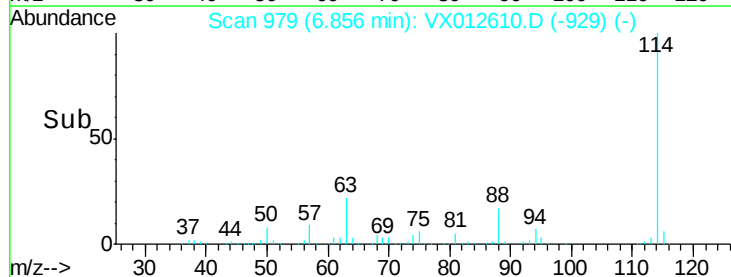
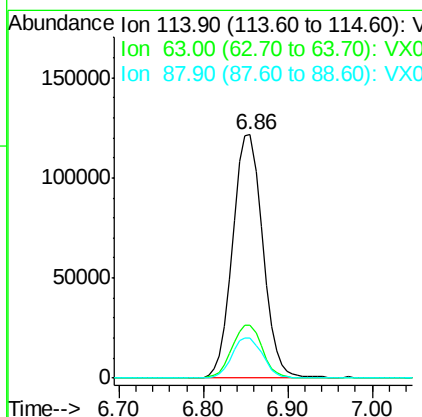
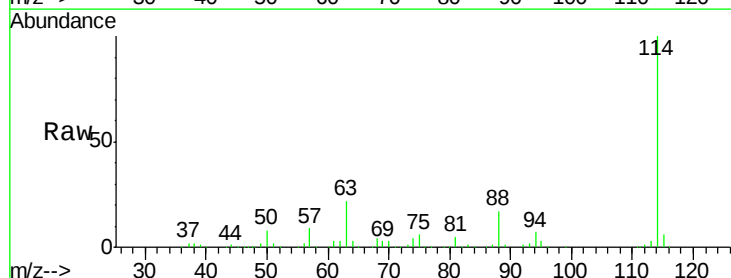
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-190916RE

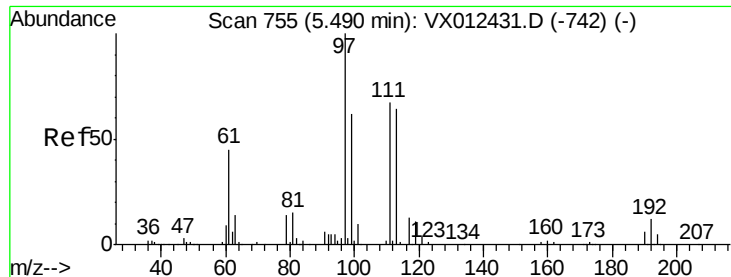
Tot Ion: 65 Resp: 122269
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012610.D
 Acq: 23 Sep 2019 17:30

Tgt Ion: 114 Resp: 294602
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.2
 88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.236 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012610.D

Acq: 23 Sep 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-190916RE

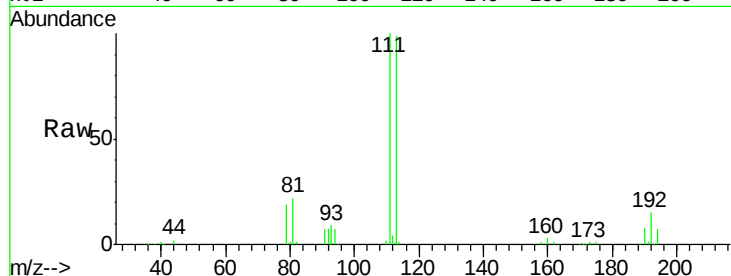
Tot Ion:113 Resp: 89893

Ion Ratio Lower Upper

113 100

111 101.4 83.4 125.2

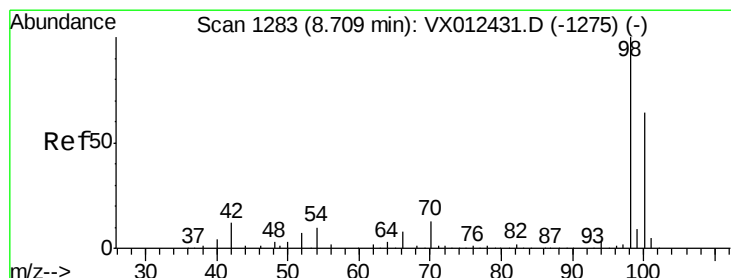
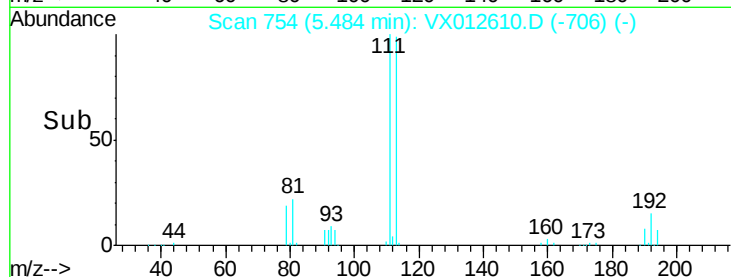
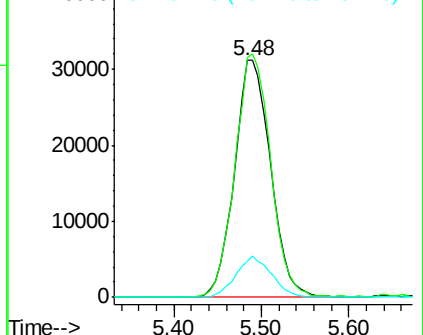
192 16.9 14.4 21.6



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: 50.624 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012610.D

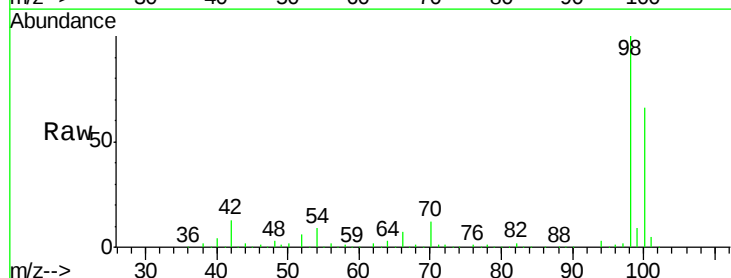
Acq: 23 Sep 2019 17:30

Tgt Ion: 98 Resp: 342044

Ion Ratio Lower Upper

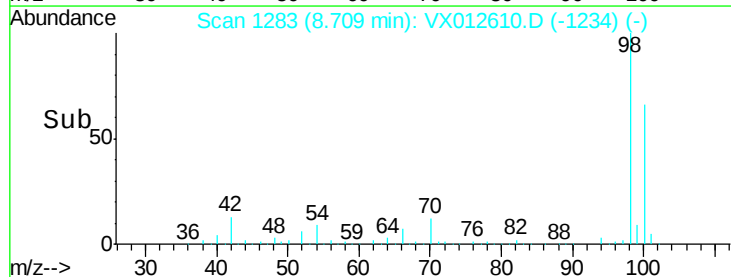
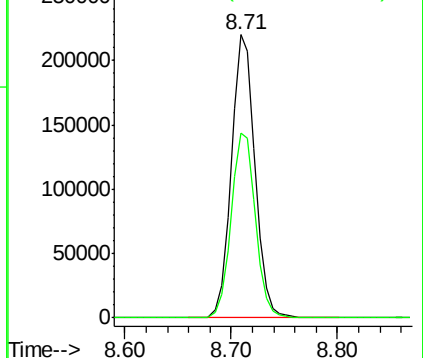
98 100

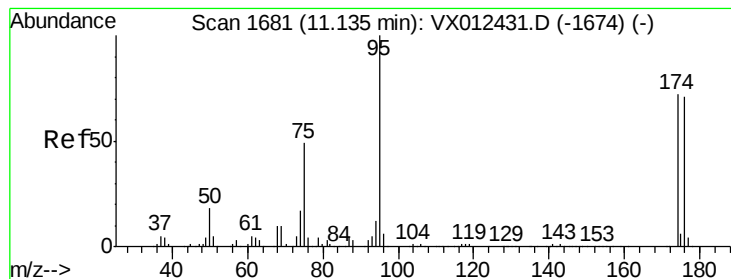
100 67.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 42.095 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012610.D

Acq: 23 Sep 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-190916RE

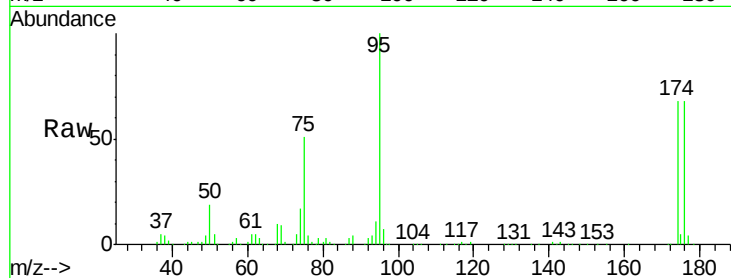
Tot Ion: 95 Resp: 111836

Ion Ratio Lower Upper

95 100

174 66.9 0.0 140.0

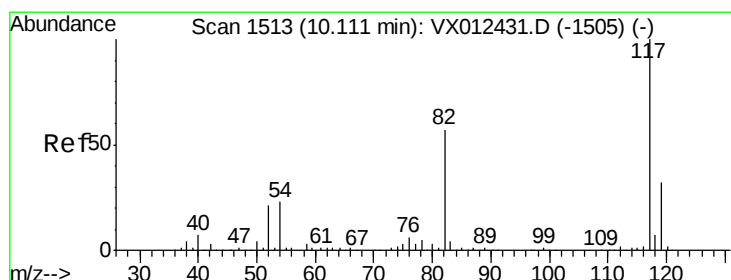
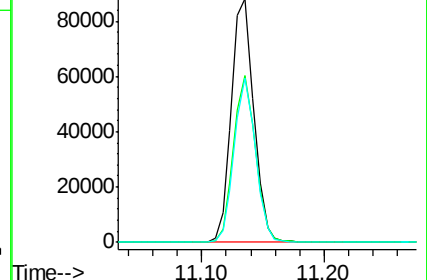
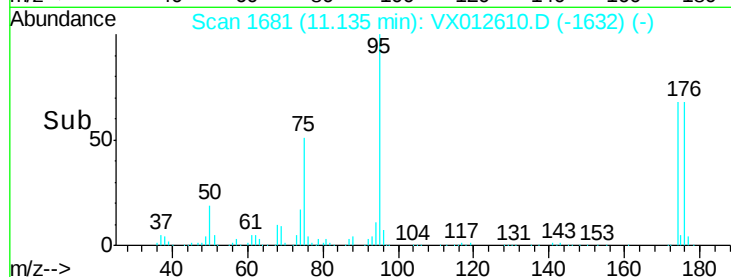
176 64.3 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012610.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012610.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012610.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012610.D

Acq: 23 Sep 2019 17:30

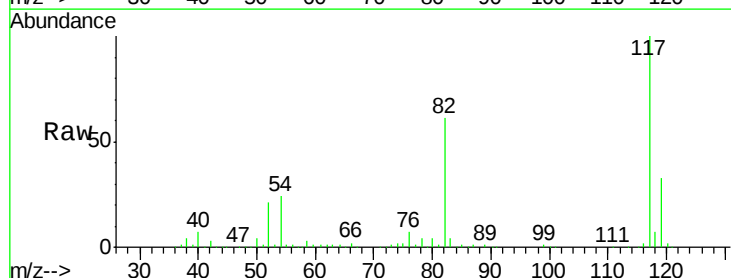
Tgt Ion: 117 Resp: 238275

Ion Ratio Lower Upper

117 100

82 60.8 45.9 68.9

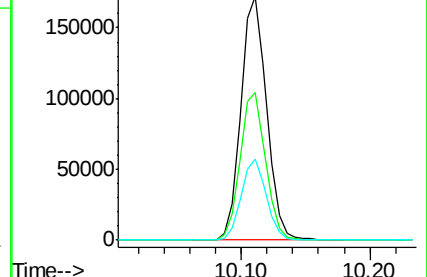
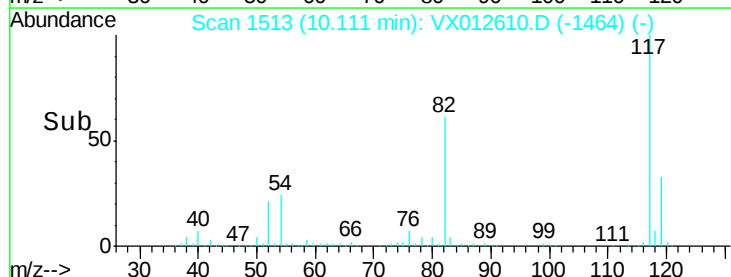
119 33.4 25.3 37.9

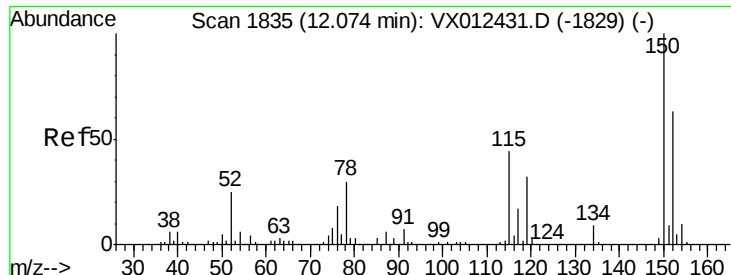


Abundance Ion 116.90 (116.60 to 117.60): VX012610.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012610.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012610.D (-1464) (-)

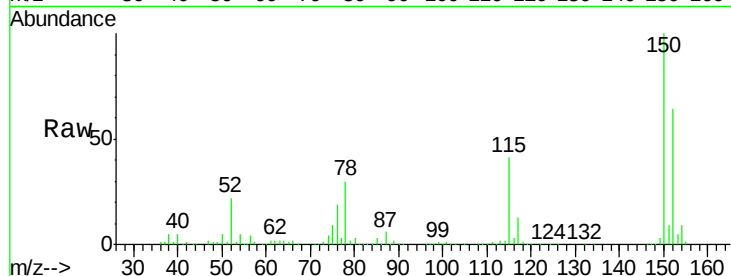




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012610.D
 Acq: 23 Sep 2019 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-190916RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.3	44.1	132.3
150	157.4	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

