

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021820\
 Data File : VX014954.D
 Acq On : 18 Feb 2020 13:08
 Operator : JC/SP
 Sample : L1564-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200217

Quant Time: Feb 19 00:52:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

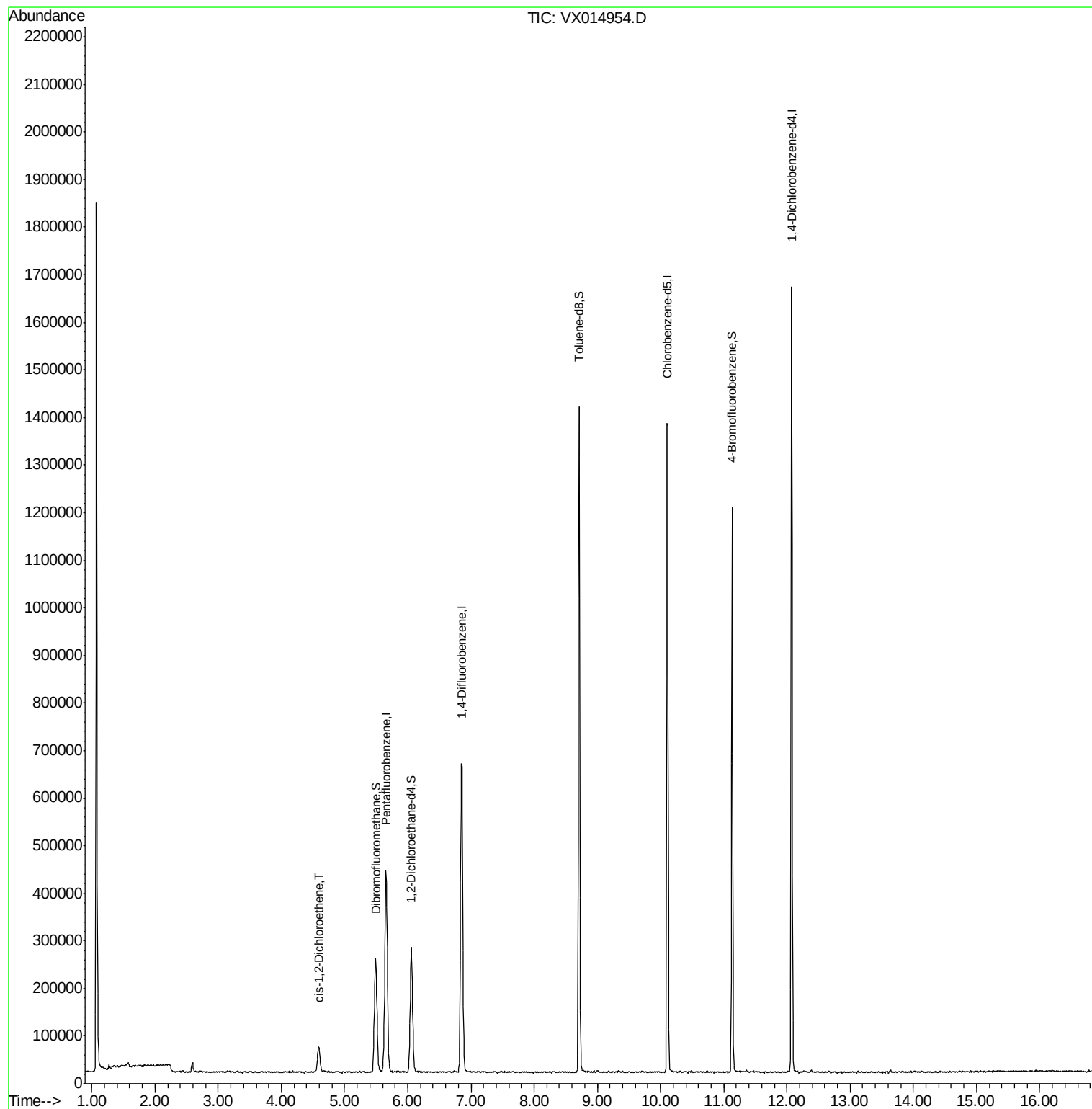
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	436591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	682818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	661567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	351028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	249891	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
35) Dibromofluoromethane	5.49	113	207765	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	8.71	98	815290	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.13	95	305935	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	36800	7.455	ug/l	Qvalue 89

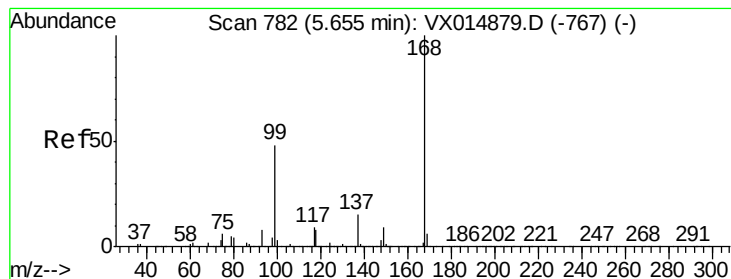
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014954.D

Acq: 18 Feb 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

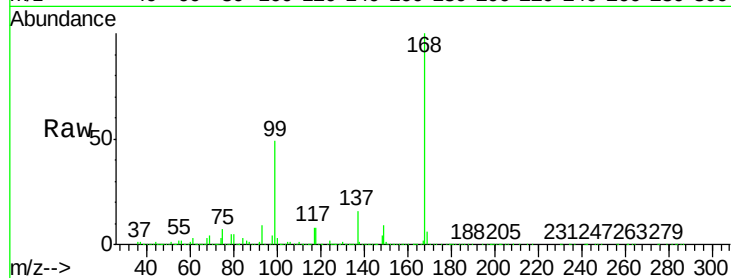
KY038PS038-200217

Tot Ion:168 Resp: 436591

Ion Ratio Lower Upper

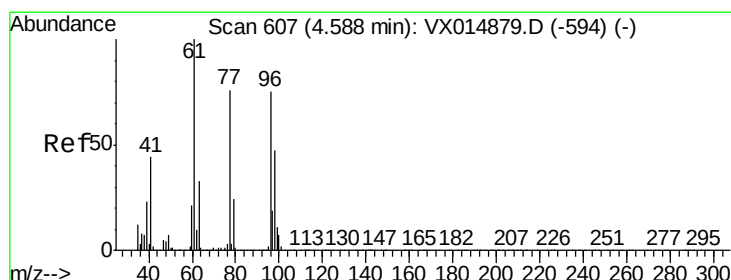
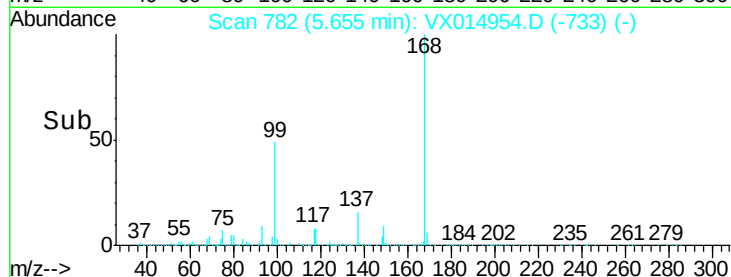
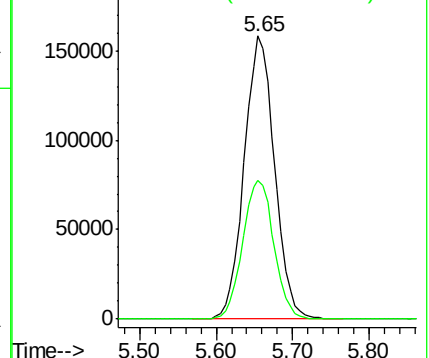
168 100

99 48.7 38.7 58.1



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: 7.455 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX014954.D

Acq: 18 Feb 2020 13:08

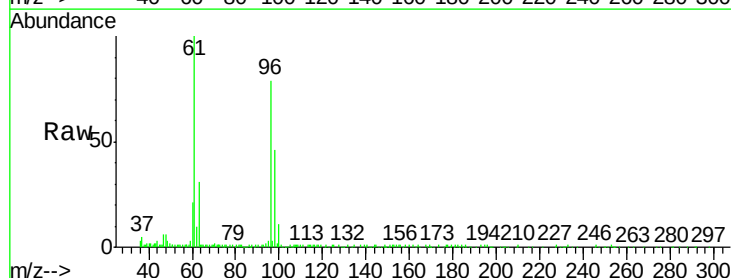
Tgt Ion: 96 Resp: 36800

Ion Ratio Lower Upper

96 100

61 124.7 0.0 286.2

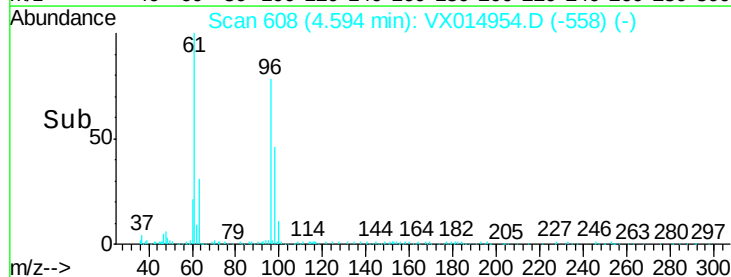
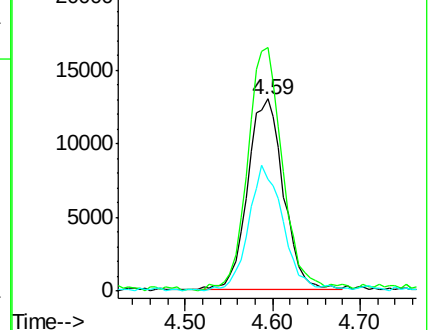
98 62.6 0.0 131.0

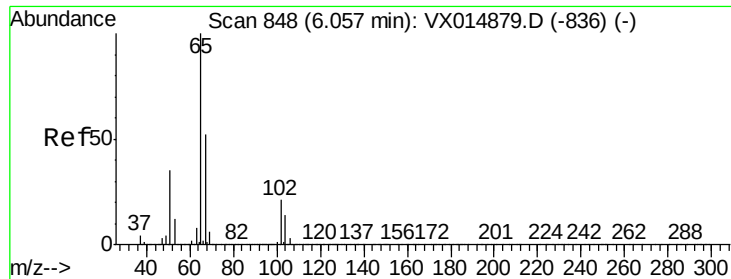


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

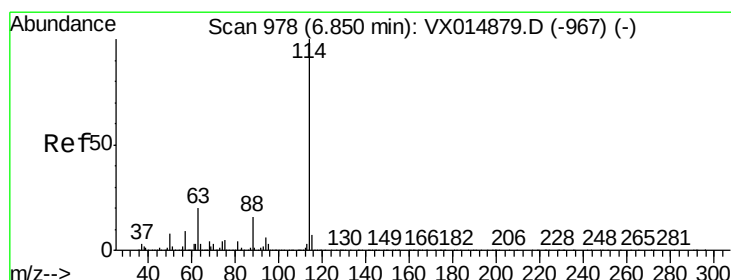
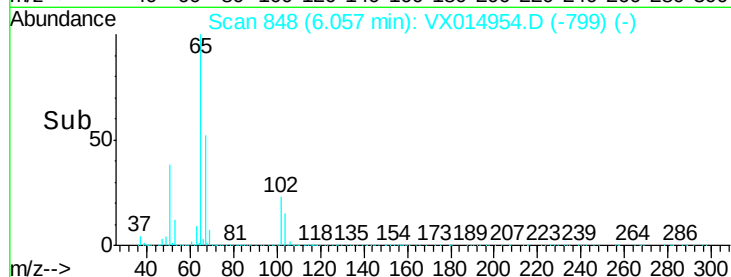
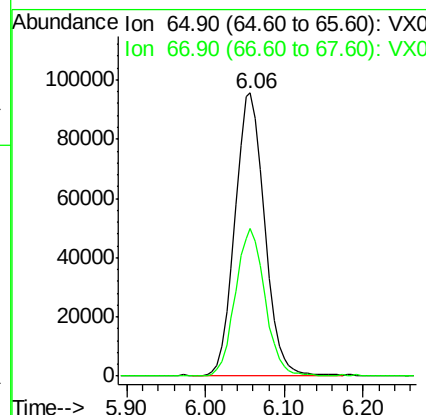
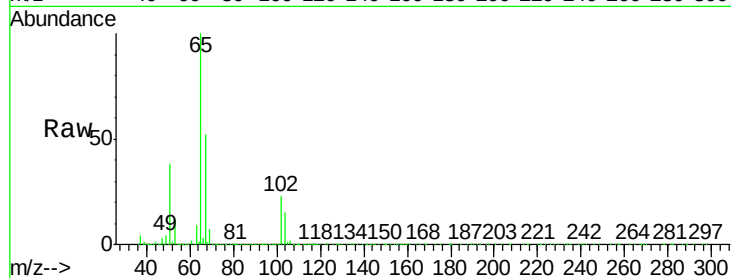




#33
 1,2-Dichloroethane-d4
 Concen: 50.716 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: VX014954.D
 Acq: 18 Feb 2020 13:08

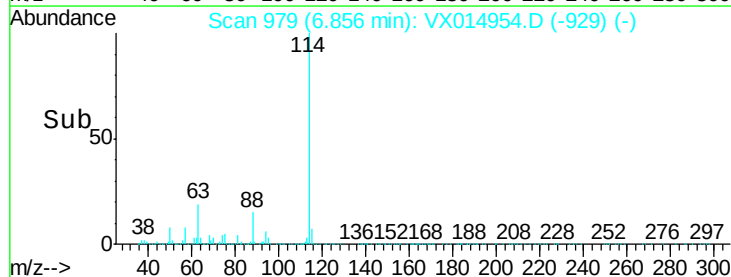
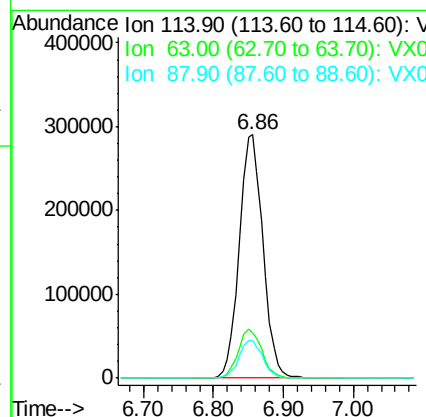
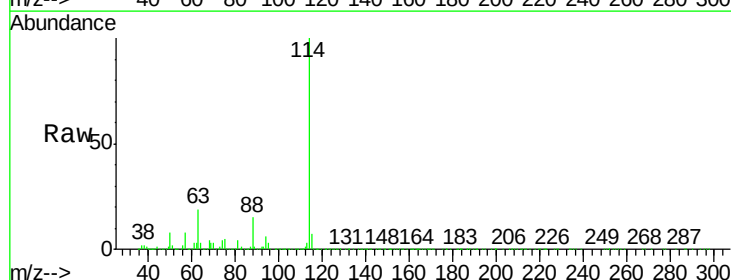
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200217

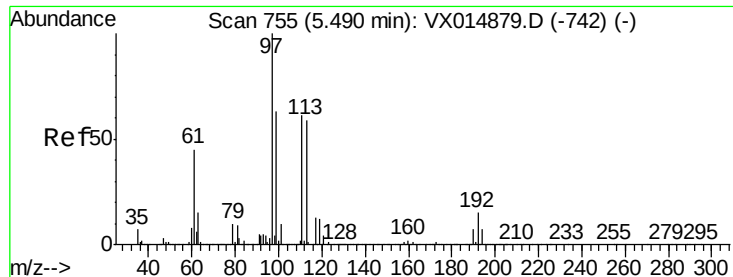
Tot Ion: 65 Resp: 249891
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX014954.D
 Acq: 18 Feb 2020 13:08

Tgt Ion: 114 Resp: 682818
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.4 0.0 32.0

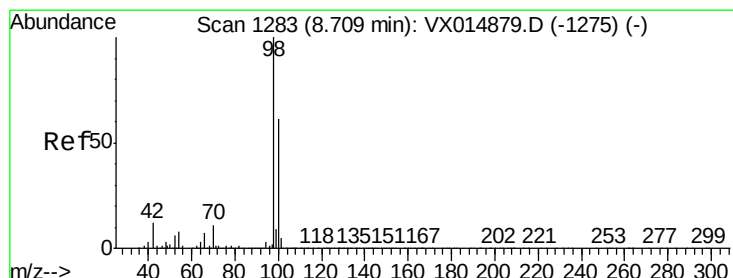
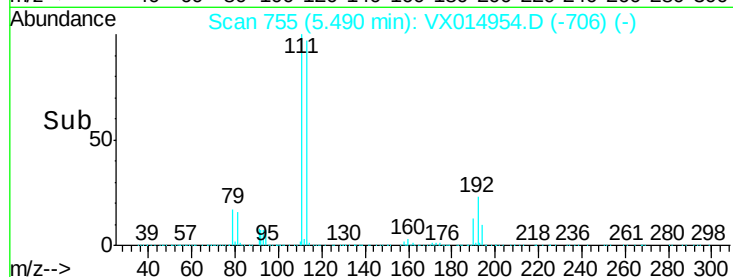
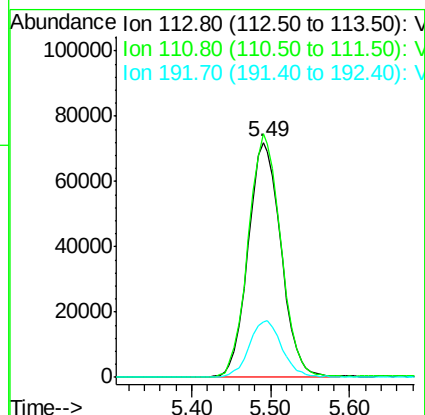
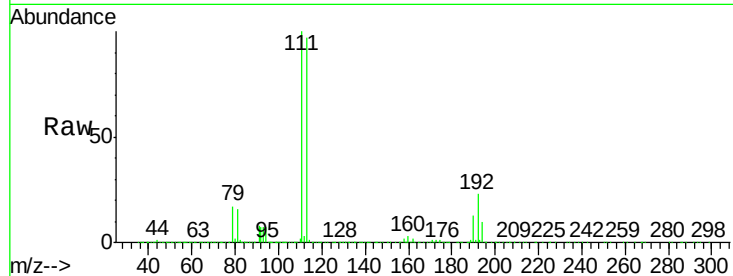




#35
 Dibromofluoromethane
 Concen: 49.494 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014954.D
 Acq: 18 Feb 2020 13:08

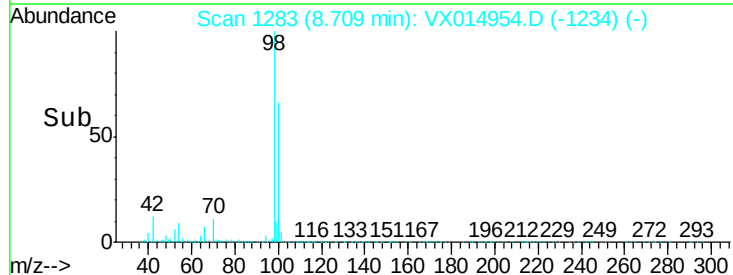
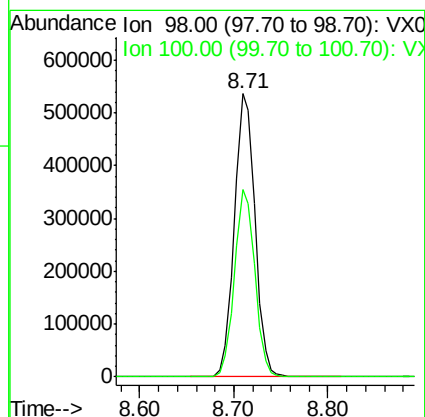
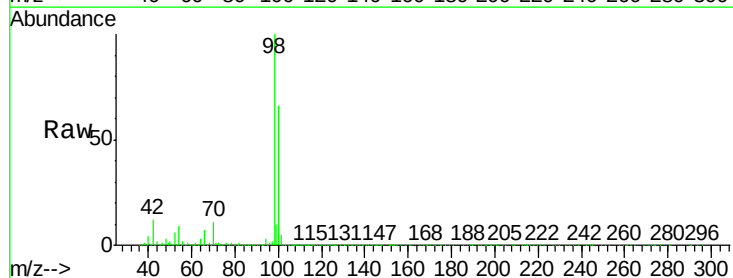
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200217

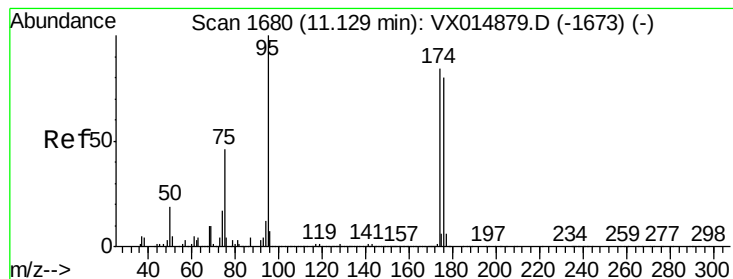
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	24.4	19.1	28.7



#50
 Toluene-d8
 Concen: 50.881 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014954.D
 Acq: 18 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 53.002 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014954.D

Acq: 18 Feb 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-200217

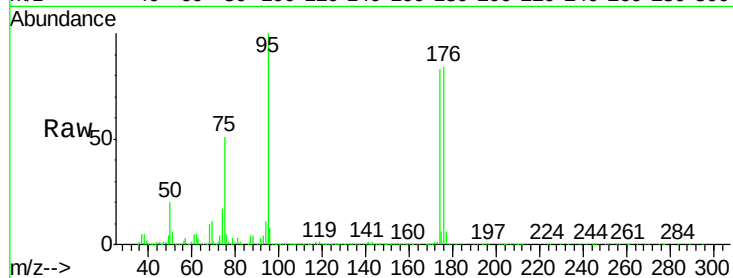
Tot Ion: 95 Resp: 305935

Ion Ratio Lower Upper

95 100

174 91.3 0.0 183.0

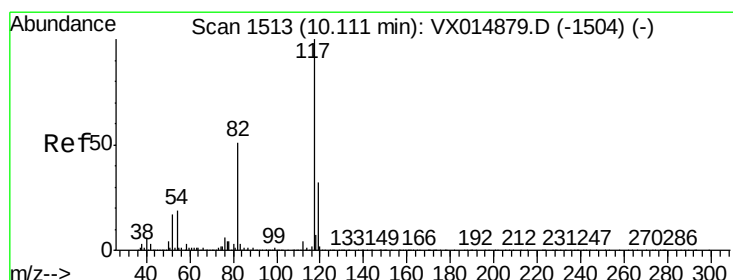
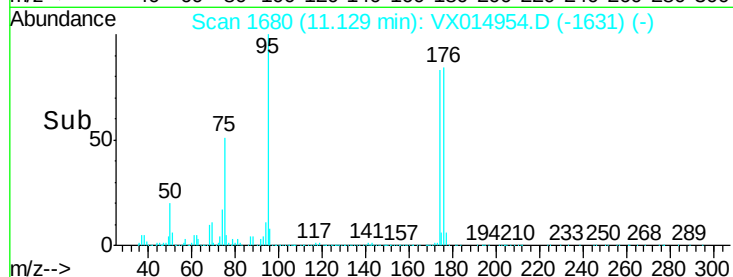
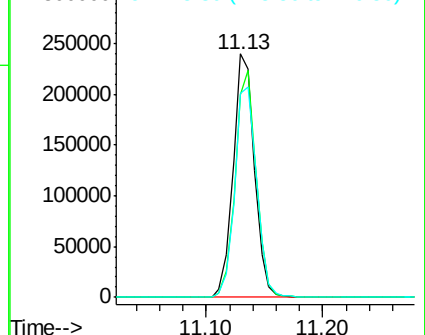
176 88.8 0.0 178.0



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: VX014954.D

Acq: 18 Feb 2020 13:08

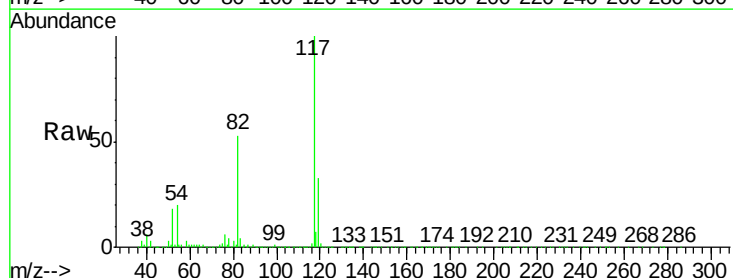
Tgt Ion: 117 Resp: 661567

Ion Ratio Lower Upper

117 100

82 53.2 40.5 60.7

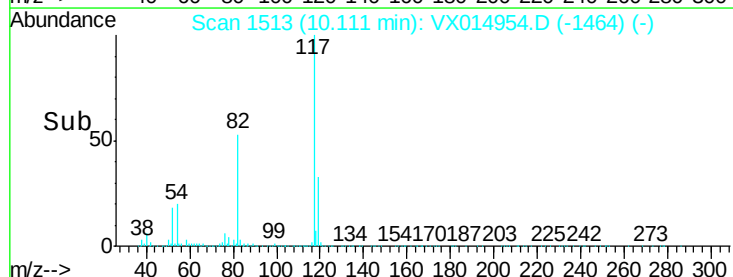
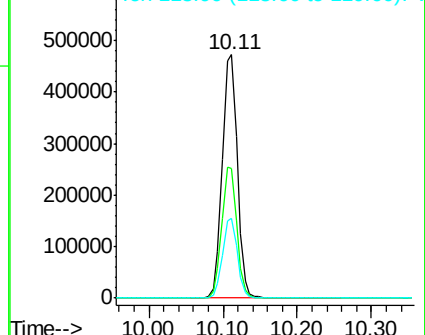
119 32.5 25.8 38.6

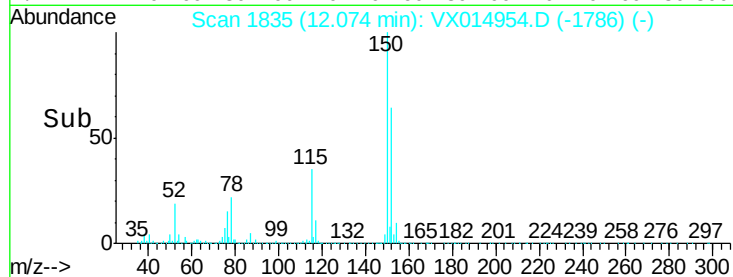
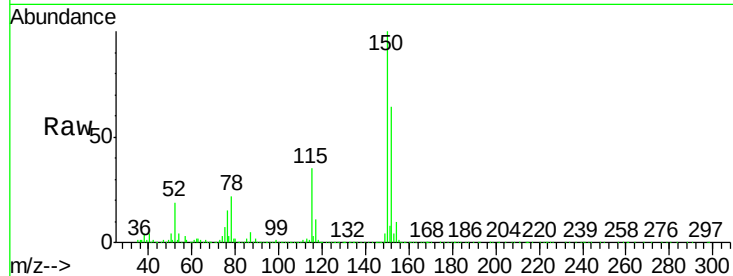
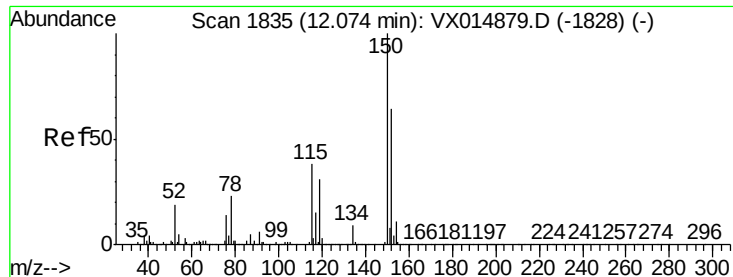


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX014954.D

Acq: 18 Feb 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-200217

Tot Ion:152 Resp: 351028

Ion Ratio Lower Upper

152 100

115 54.3 38.6 116.0

150 154.7 0.0 349.0

