

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
 Data File : VX010774.D
 Acq On : 10 Jul 2019 14:02
 Operator : JC/SP
 Sample : K3732-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC068-SW-190709

Quant Time: Jul 11 01:59:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

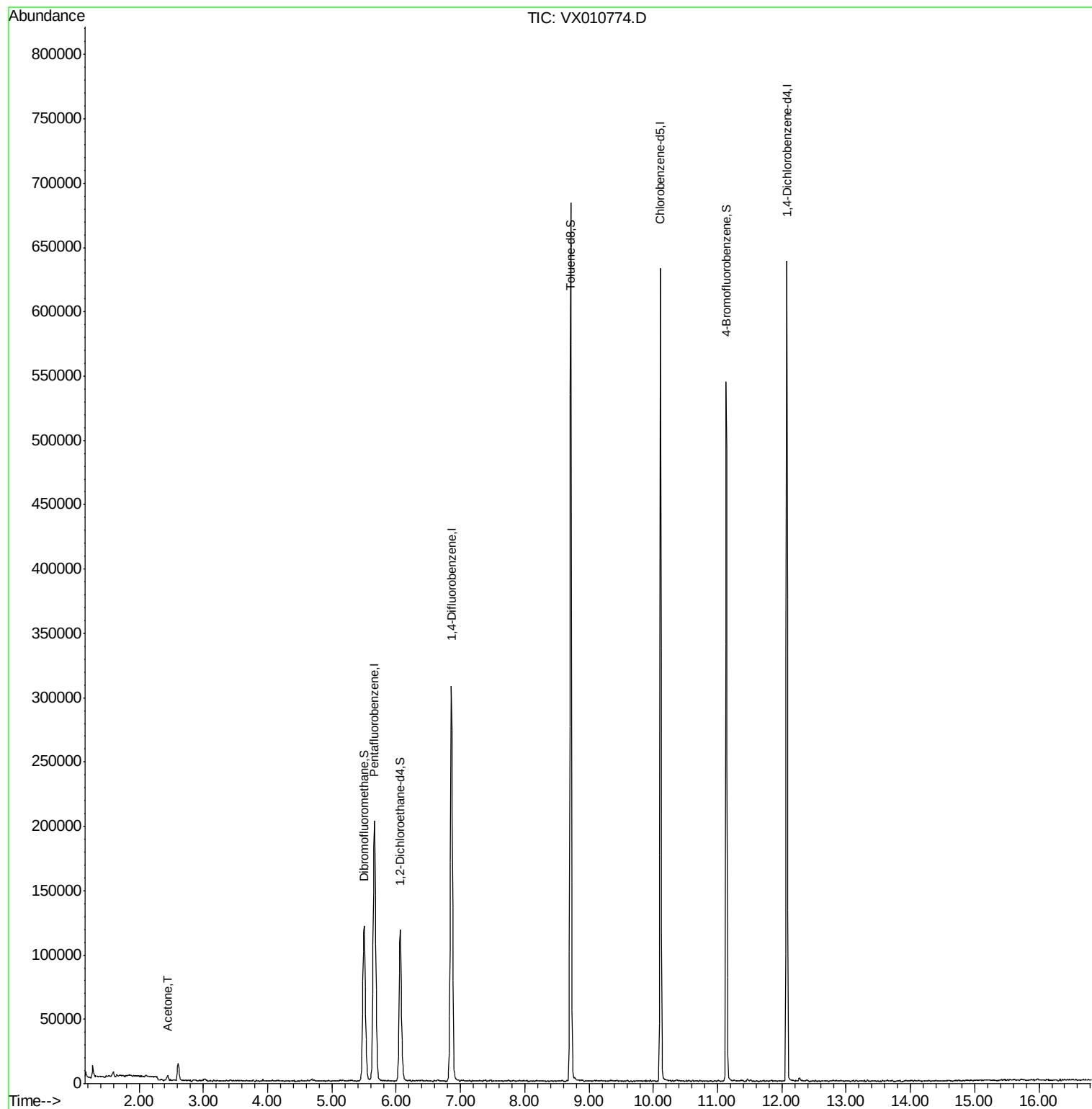
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330924	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	304631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106382	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
35) Dibromofluoromethane	5.50	113	101405	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	8.71	98	397071	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.13	95	133007	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
16) Acetone	2.45	43	3988	4.039	ug/l	Qvalue 90

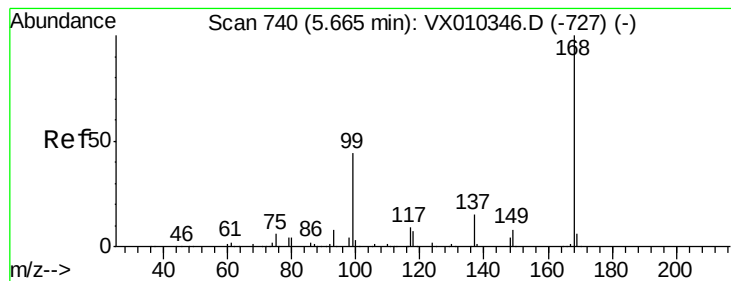
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010774.D

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ClientSampleId :

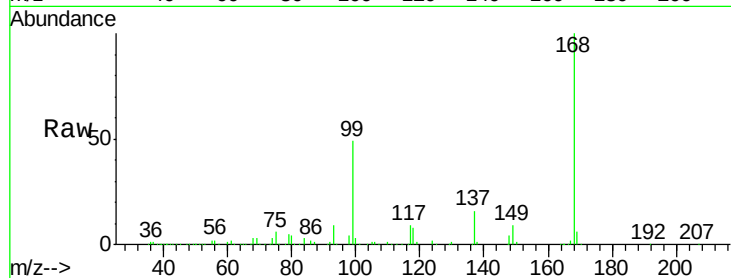
KY030LC068-SW-190709

Tgt Ion:168 Resp: 210130

Ion Ratio Lower Upper

168 100

99 48.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

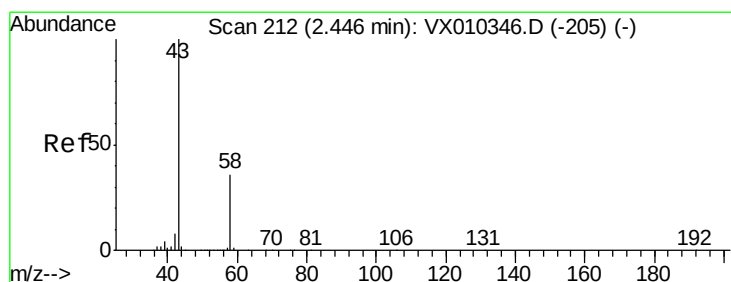
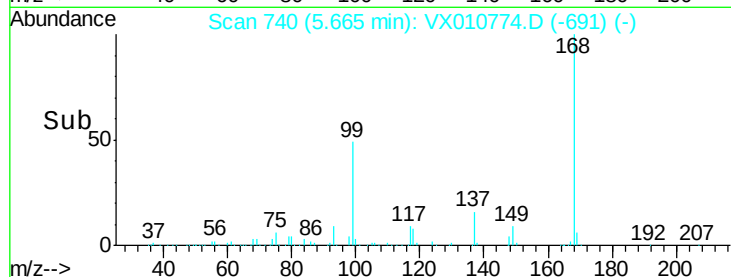
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.039 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010774.D

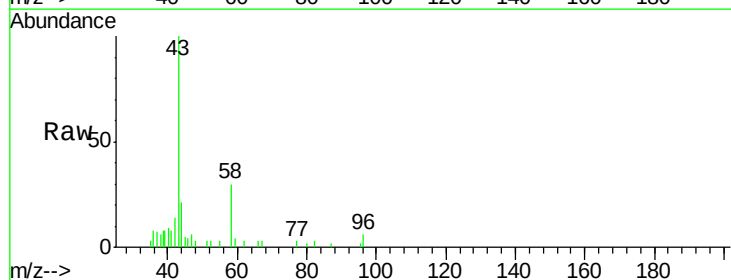
Acq: 10 Jul 2019 14:02

Tgt Ion: 43 Resp: 3988

Ion Ratio Lower Upper

43 100

58 30.0 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

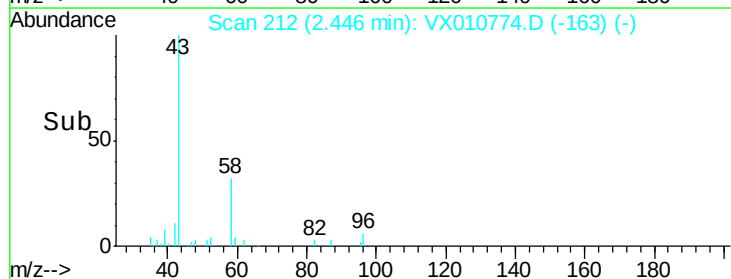
1500

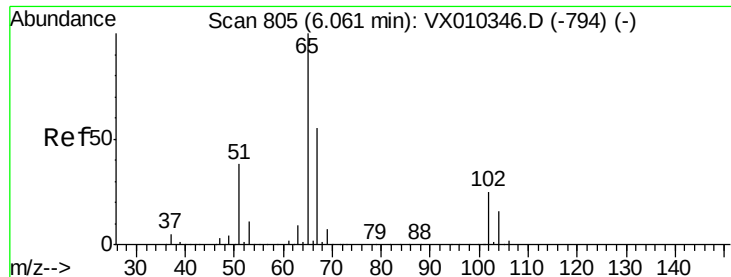
1000

500

0

Time--> 2.35 2.40 2.45 2.50

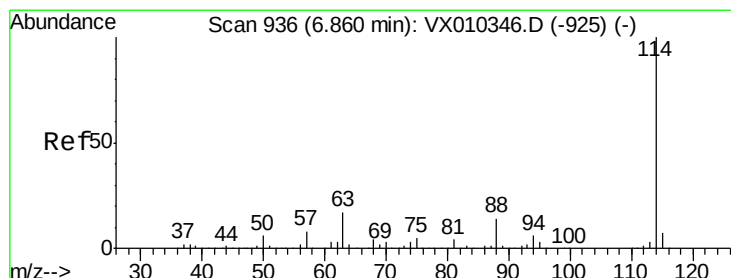
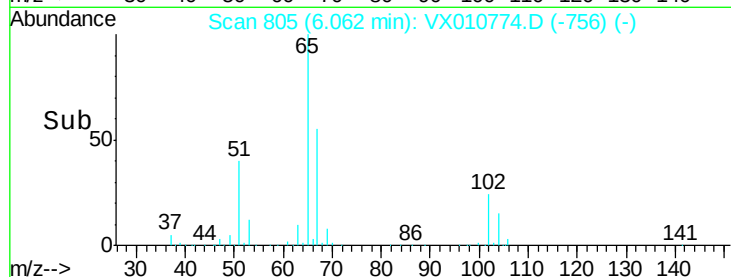
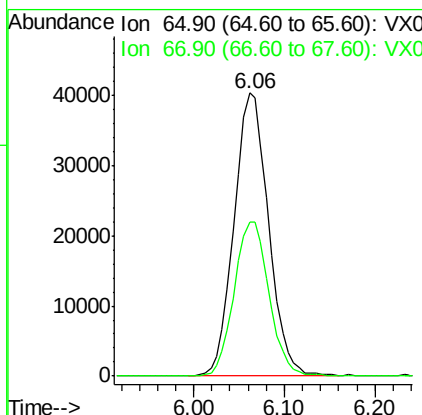
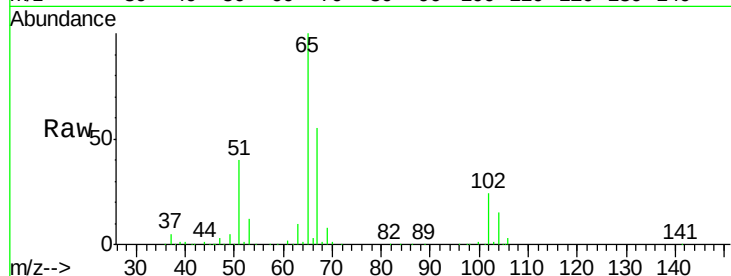




#33
 1,2-Dichloroethane-d4
 Concen: 53.996 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010774.D
 Acq: 10 Jul 2019 14:02

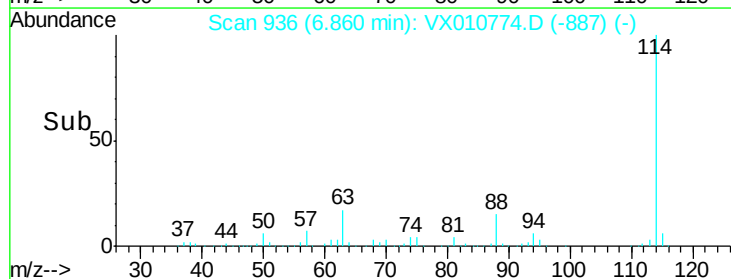
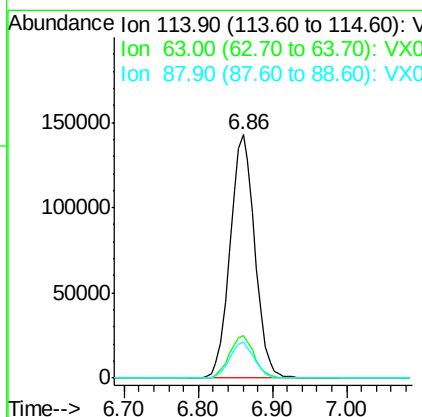
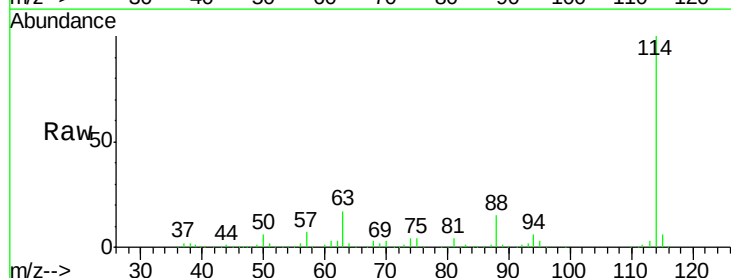
Instrument :
 MSVOA_X
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 KY030LC068-SW-190709

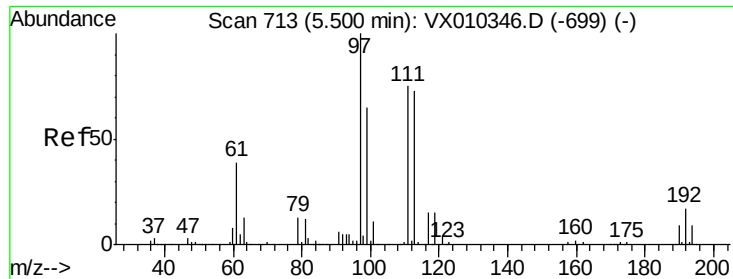
Tgt Ion: 65 Resp: 106382
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010774.D
 Acq: 10 Jul 2019 14:02

Tgt Ion: 114 Resp: 330924
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.8
 88 14.8 0.0 27.6

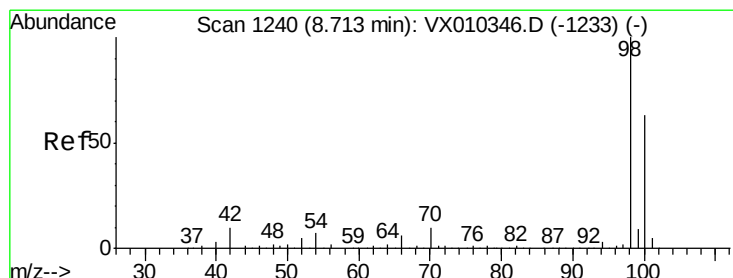
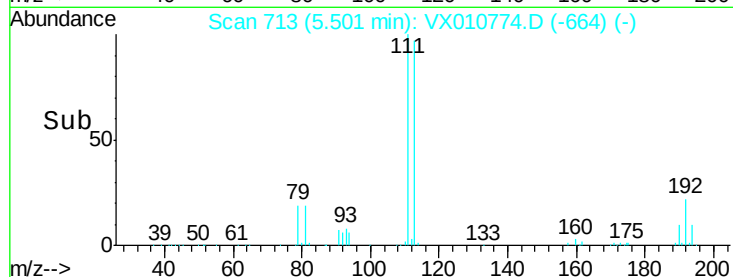
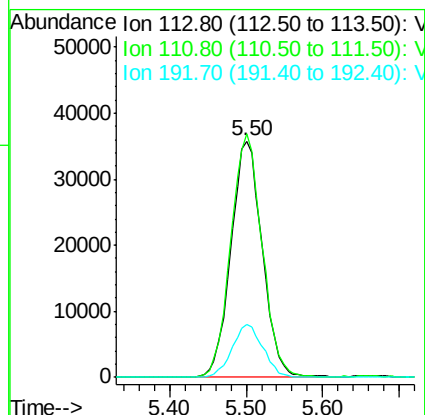
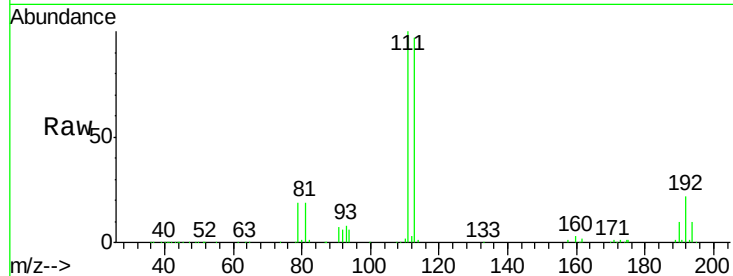




#35
 Dibromofluoromethane
 Concen: 50.084 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010774.D
 Acq: 10 Jul 2019 14:02

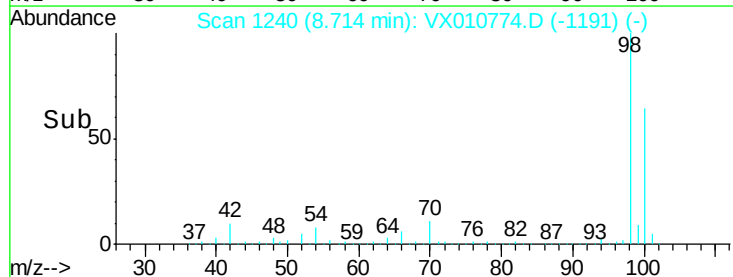
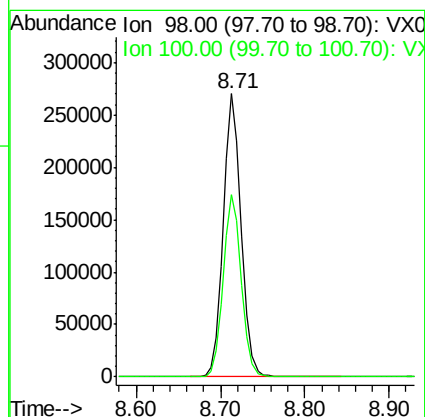
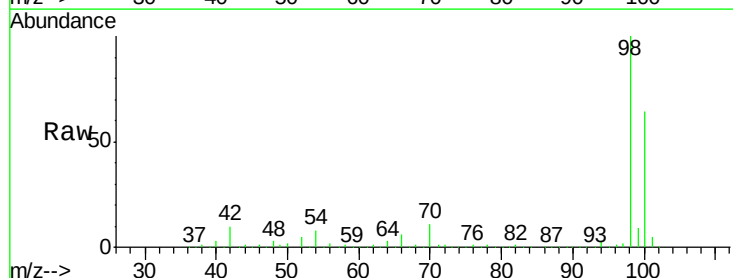
Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC068-SW-190709

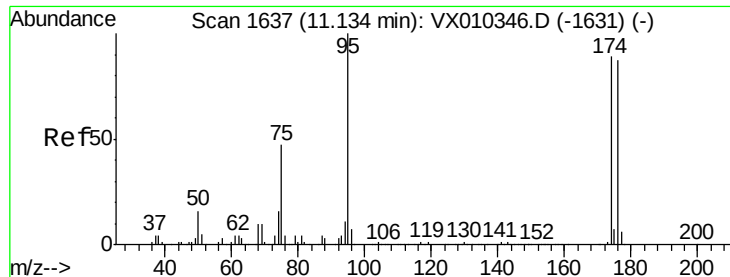
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.2	121.8
192	22.1	18.6	27.8



#50
 Toluene-d8
 Concen: 51.260 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010774.D
 Acq: 10 Jul 2019 14:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 47.561 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010774.D

Acq: 10 Jul 2019 14:02

Instrument :

MSVOA_X

ClientSampleId :

KY030LC068-SW-190709

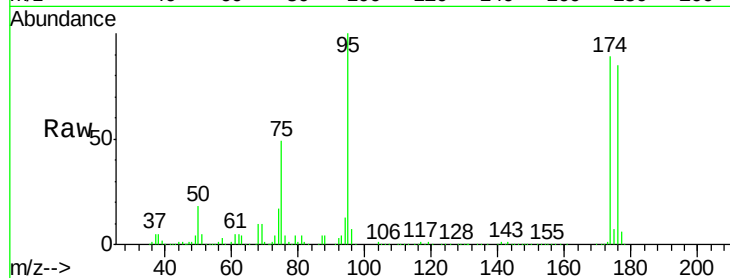
Tgt Ion: 95 Resp: 133007

Ion Ratio Lower Upper

95 100

174 93.8 0.0 187.6

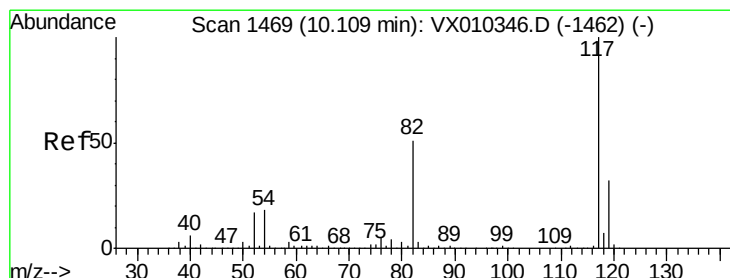
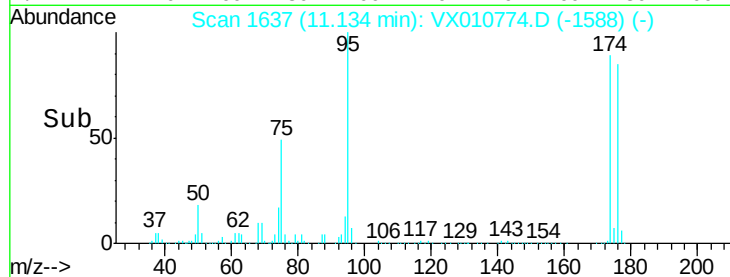
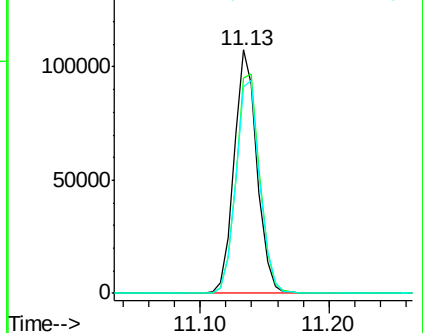
176 91.4 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010774.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010774.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010774.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010774.D

Acq: 10 Jul 2019 14:02

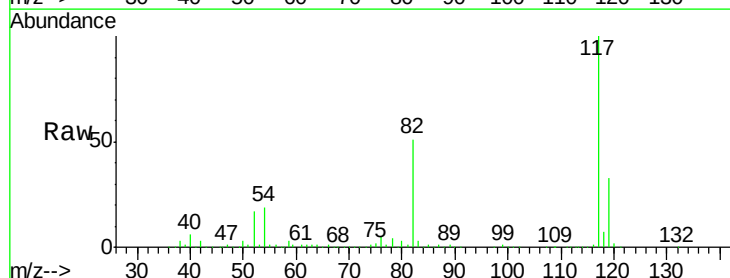
Tgt Ion: 117 Resp: 304631

Ion Ratio Lower Upper

117 100

82 50.8 41.2 61.8

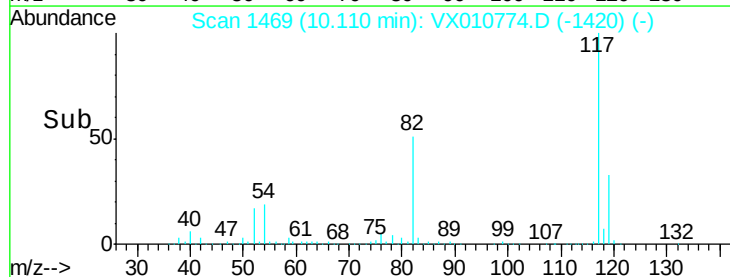
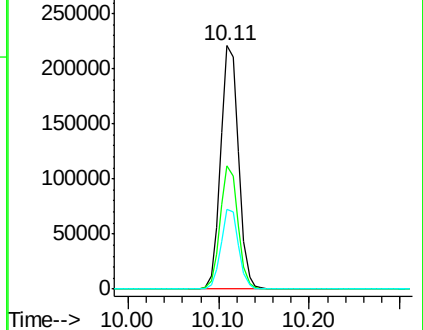
119 32.6 25.5 38.3

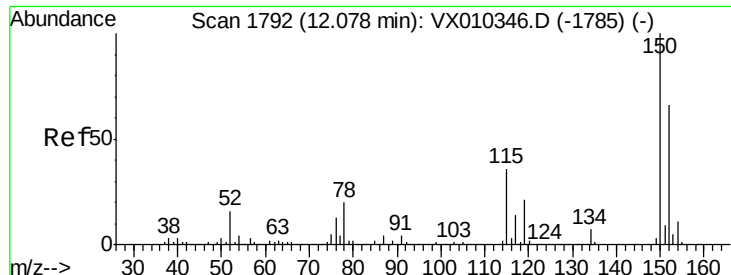


Abundance Ion 116.90 (116.60 to 117.60): VX010774.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010774.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010774.D (-1420) (-)

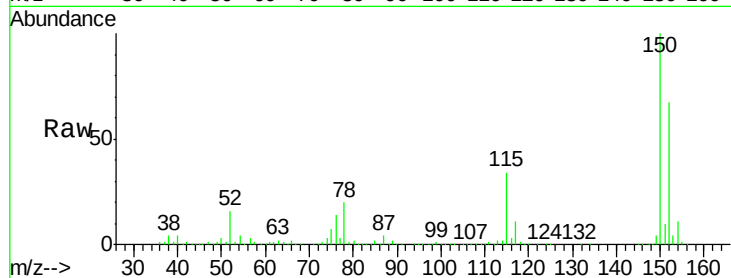




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010774.D
 Acq: 10 Jul 2019 14:02

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC068-SW-190709

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	115.7
150	155.6	0.0	347.4



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

