

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
 Data File : VX010809.D
 Acq On : 11 Jul 2019 16:00
 Operator : JC/SP
 Sample : K3756-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030SW001-SW-190710

Quant Time: Jul 12 07:27:27 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

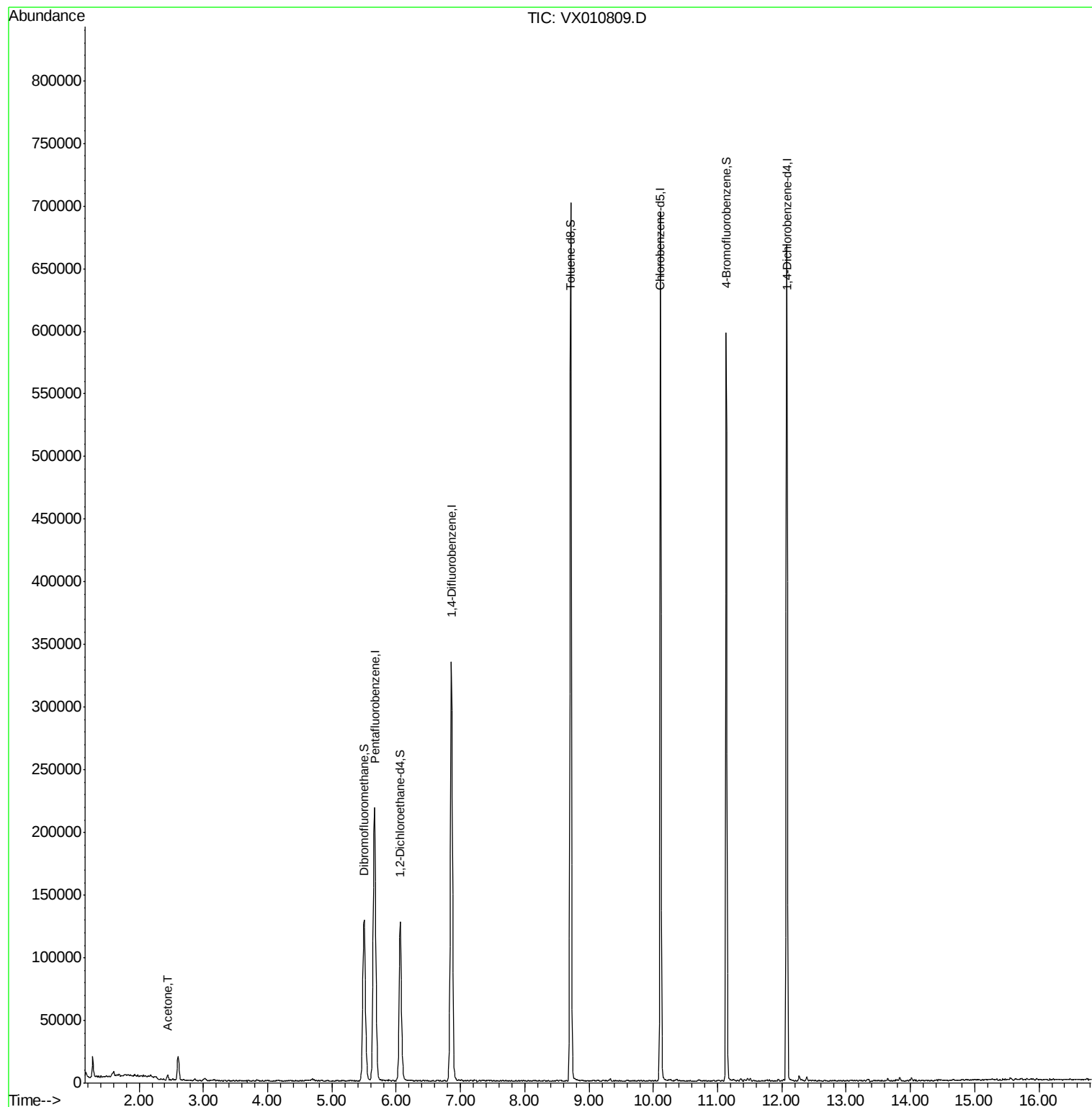
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	355792	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	327373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116258	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.14%	
35) Dibromofluoromethane	5.50	113	109605	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	8.71	98	428605	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.13	95	145894	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
Target Compounds						
16) Acetone	2.45	43	5021	4.703	ug/l	Qvalue 98

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010809.D

Acq: 11 Jul 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

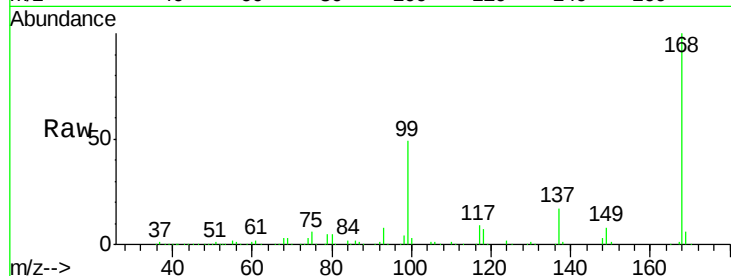
KY030SW001-SW-190710

Tot Ion:168 Resp: 227211

Ion Ratio Lower Upper

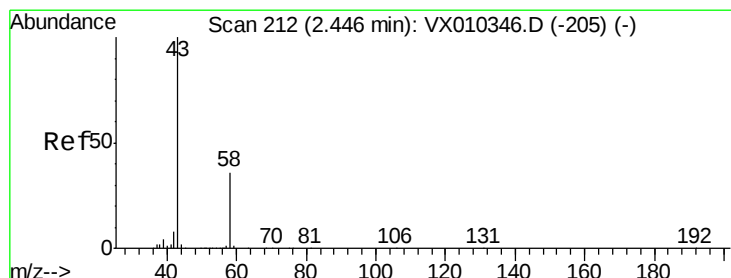
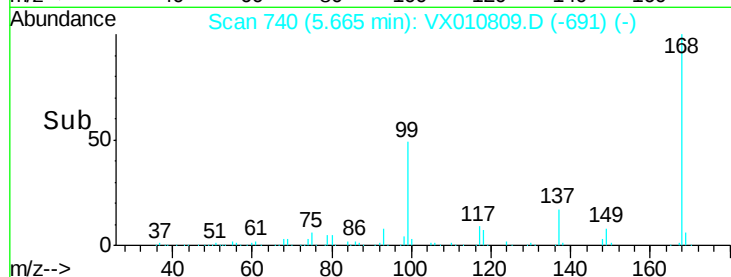
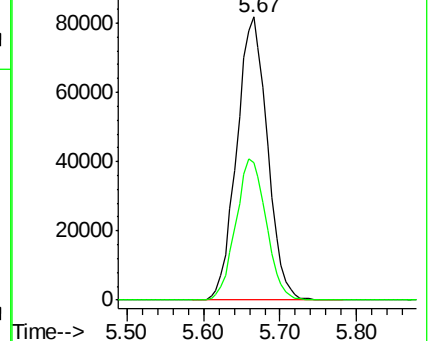
168 100

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



#16

Acetone

Concen: 4.703 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010809.D

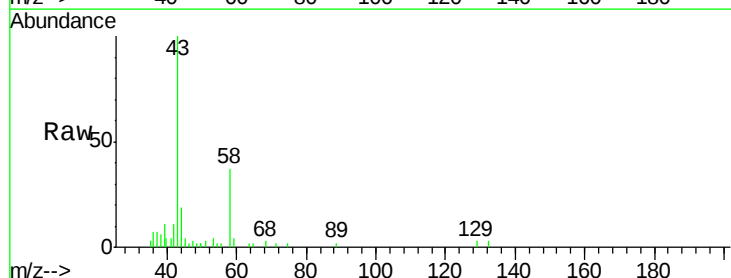
Acq: 11 Jul 2019 16:00

Tgt Ion: 43 Resp: 5021

Ion Ratio Lower Upper

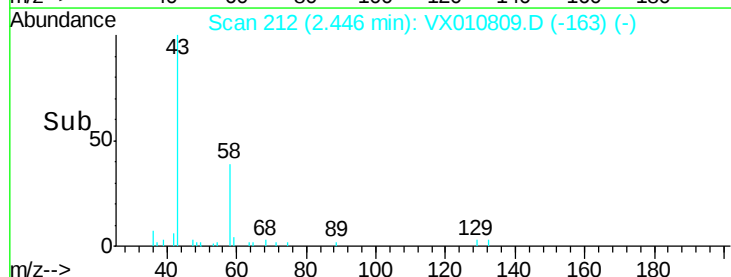
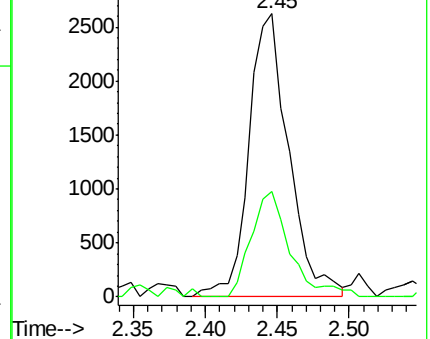
43 100

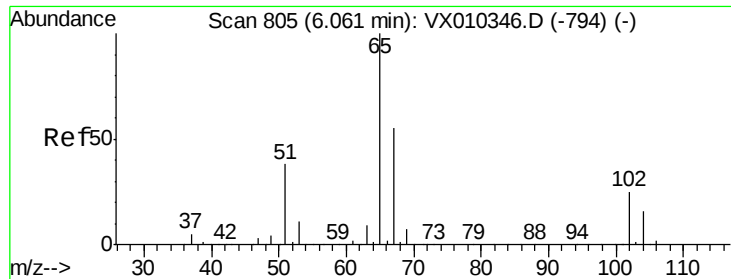
58 34.7 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

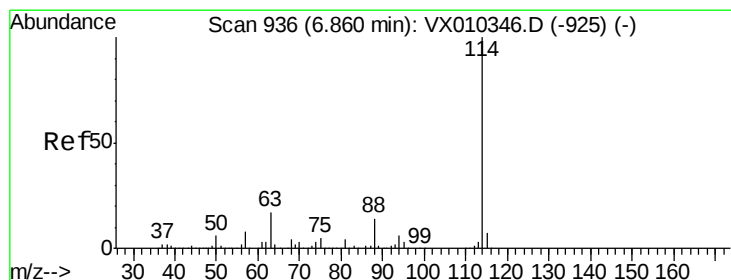
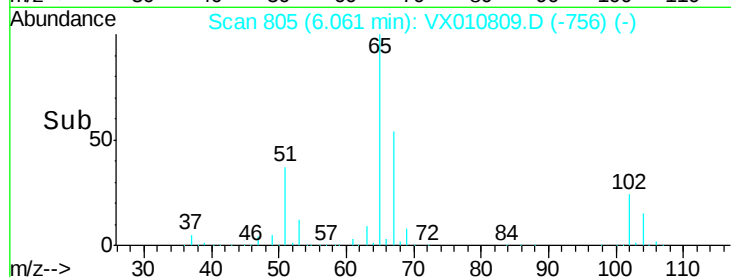
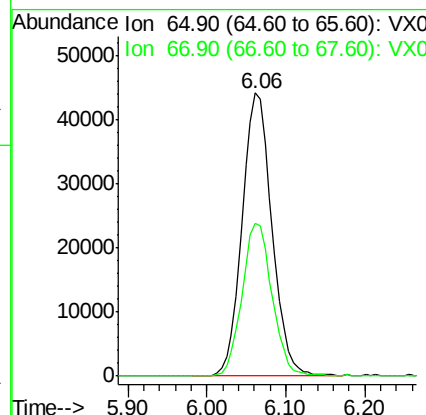
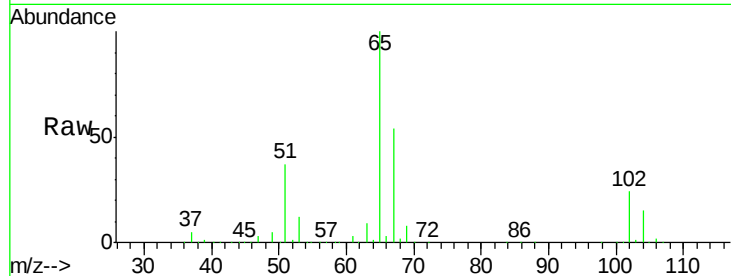




#33
 1,2-Dichloroethane-d4
 Concen: 54.573 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010809.D
 Acq: 11 Jul 2019 16:00

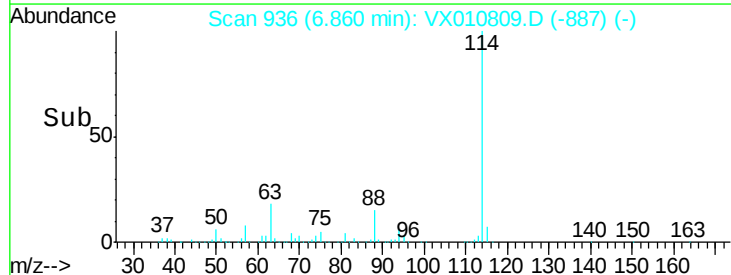
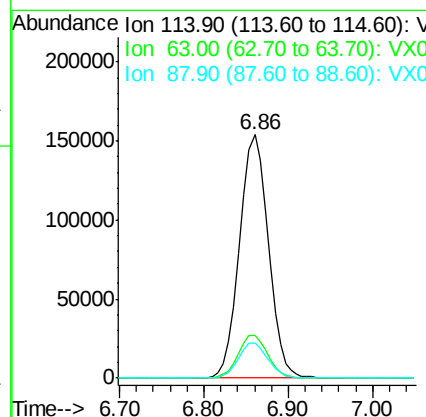
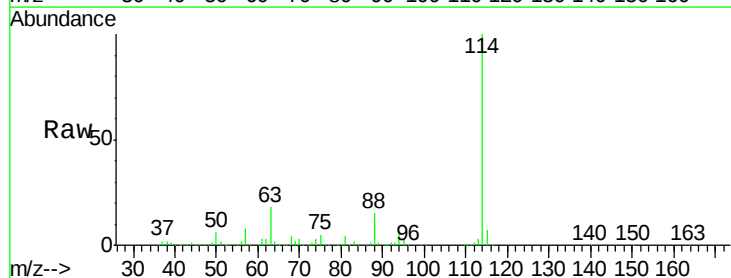
Instrument :
 MSVOA_X
 ClientSampleId :
 KY030SW001-SW-190710

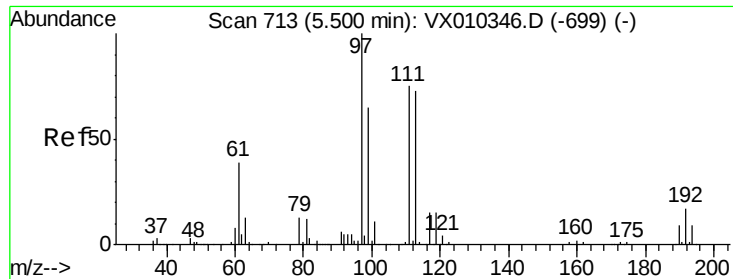
Tot Ion: 65 Resp: 116258
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010809.D
 Acq: 11 Jul 2019 16:00

Tgt Ion: 114 Resp: 355792
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 33.8
 88 14.6 0.0 27.6





#35

Dibromofluoromethane

Concen: 50.350 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010809.D

Acq: 11 Jul 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

KY030SW001-SW-190710

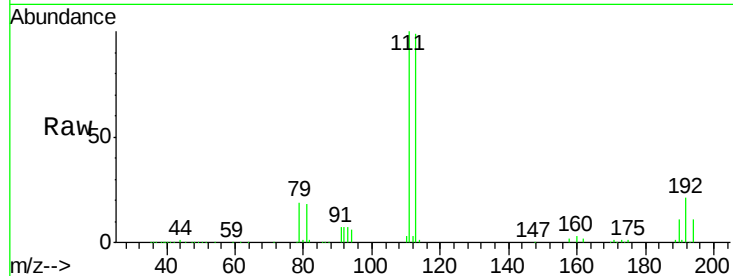
Tot Ion:113 Resp: 109605

Ion Ratio Lower Upper

113 100

111 102.9 81.2 121.8

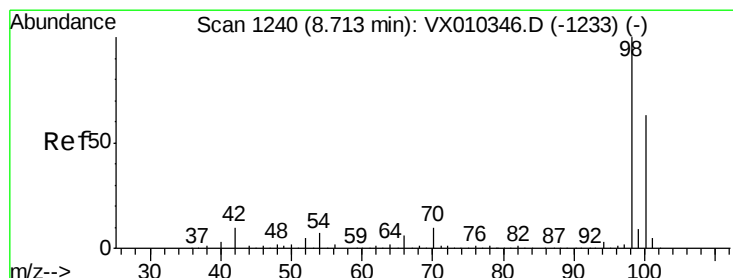
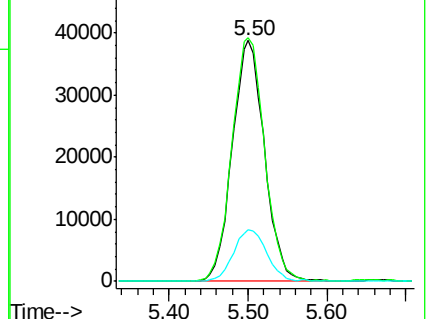
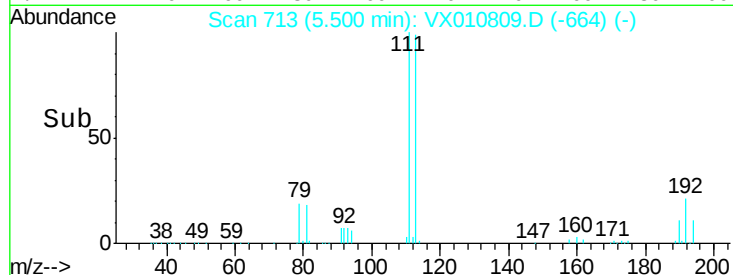
192 22.1 18.6 27.8



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: 51.464 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010809.D

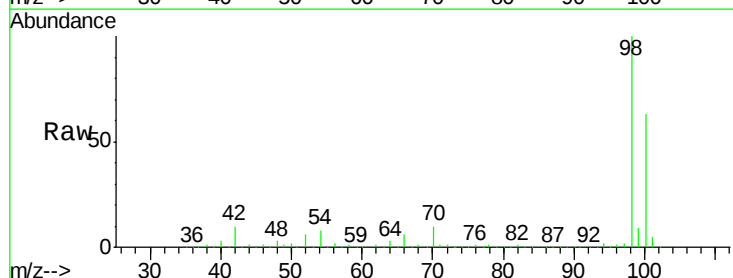
Acq: 11 Jul 2019 16:00

Tgt Ion: 98 Resp: 428605

Ion Ratio Lower Upper

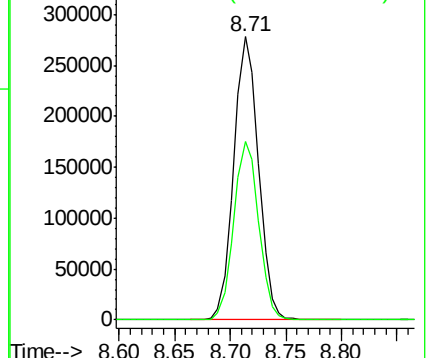
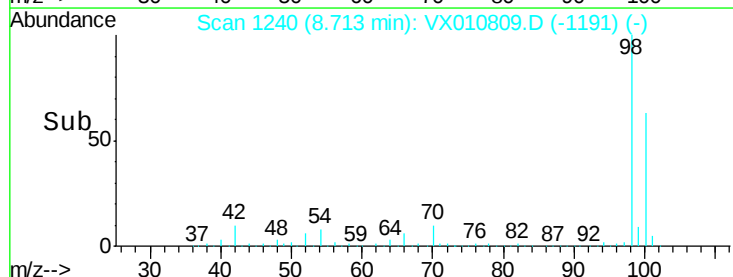
98 100

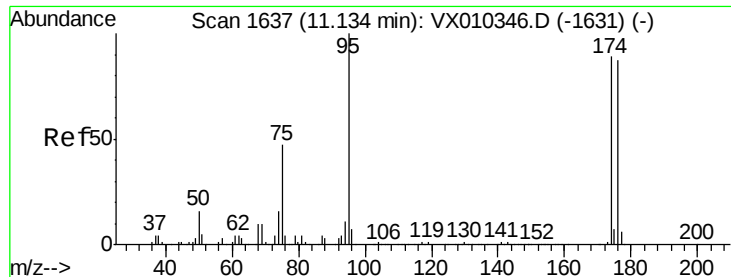
100 63.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.522 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010809.D

Acq: 11 Jul 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

KY030SW001-SW-190710

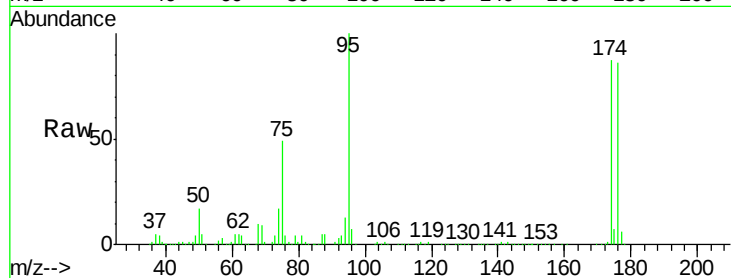
Tot Ion: 95 Resp: 145894

Ion Ratio Lower Upper

95 100

174 92.5 0.0 187.6

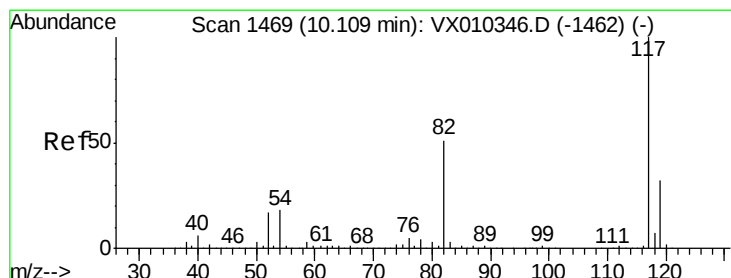
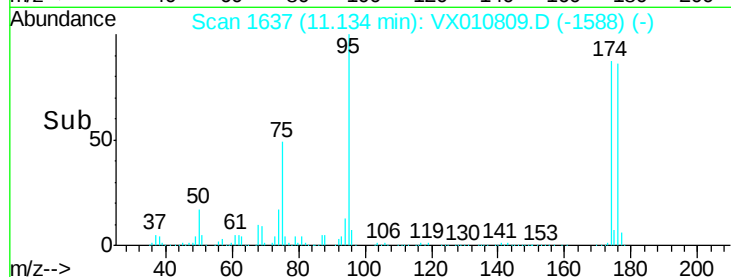
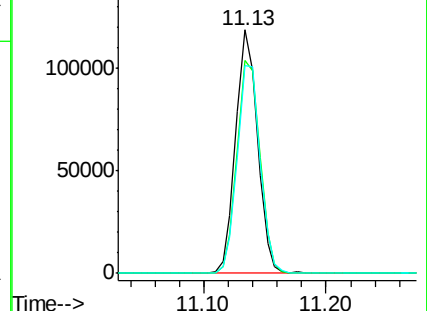
176 90.2 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010809.D

Acq: 11 Jul 2019 16:00

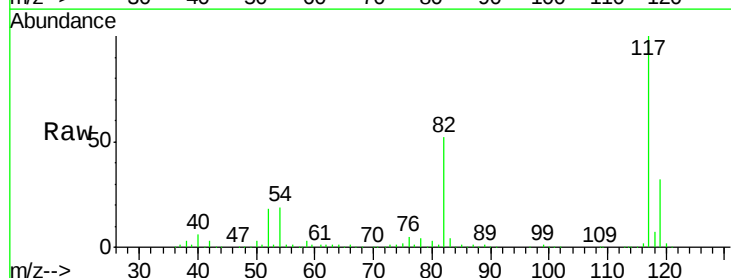
Tgt Ion: 117 Resp: 327373

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

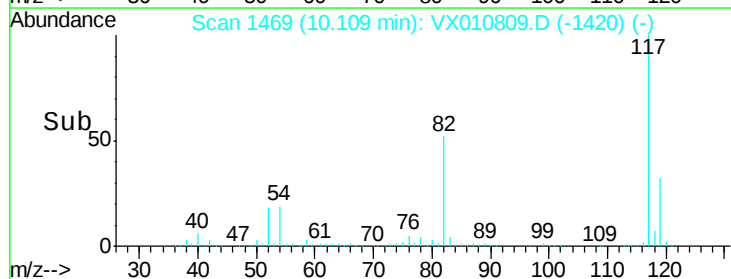
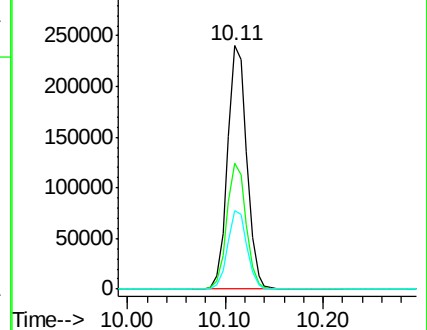
119 32.3 25.5 38.3

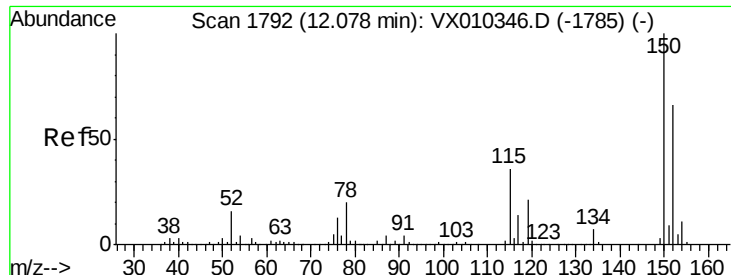


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010809.D

Acq: 11 Jul 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

KY030SW001-SW-190710

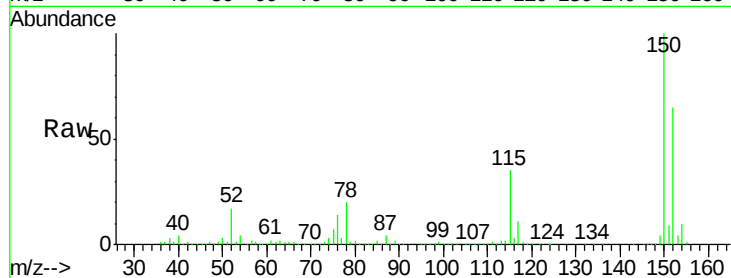
Tot Ion:152 Resp: 148545

Ion Ratio Lower Upper

152 100

115 56.5 38.6 115.7

150 160.0 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

