

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010831.D
 Acq On : 12 Jul 2019 13:19
 Operator : JC/SP
 Sample : K3782-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC011-SW-190711

Quant Time: Jul 13 02:17:36 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

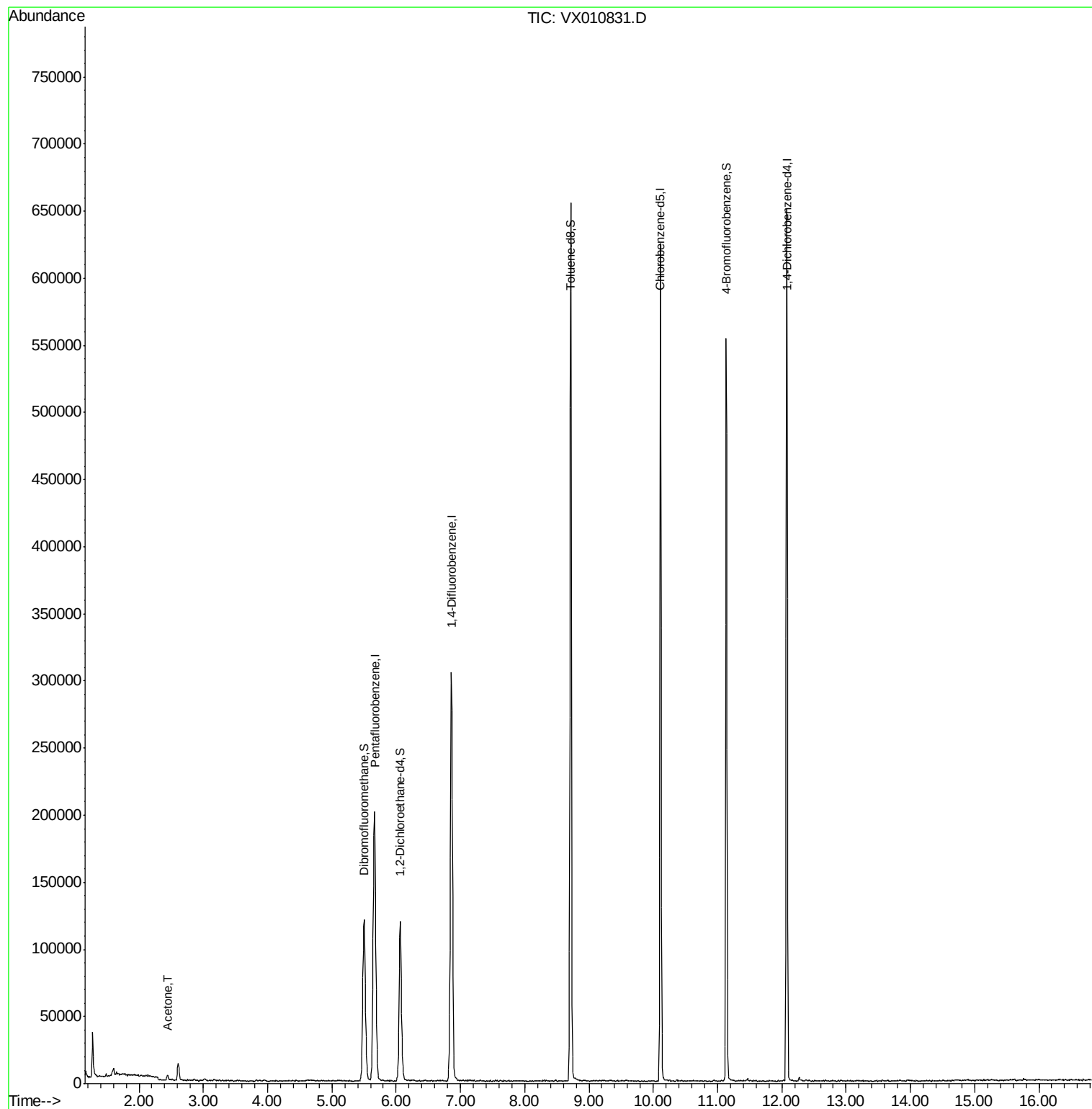
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330053	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	107794	55.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.36%	
35) Dibromofluoromethane	5.49	113	102438	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	8.71	98	395280	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.13	95	132868	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
16) Acetone	2.45	43	4051	4.175	ug/l	Qvalue 92

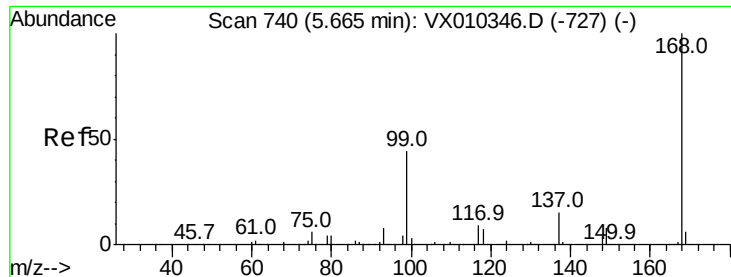
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010831.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

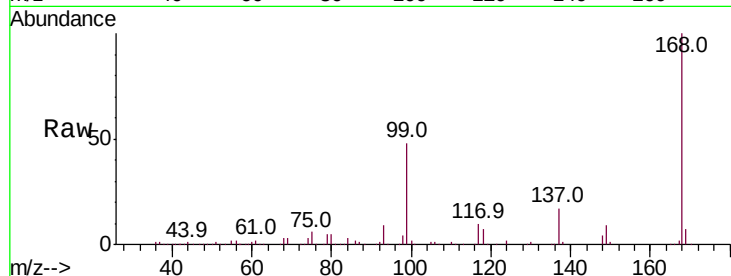
KY030LC011-SW-190711

Tot Ion:168 Resp: 206484

Ion Ratio Lower Upper

168 100

99 47.9 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

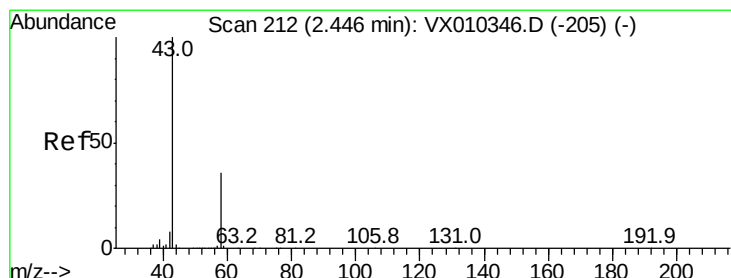
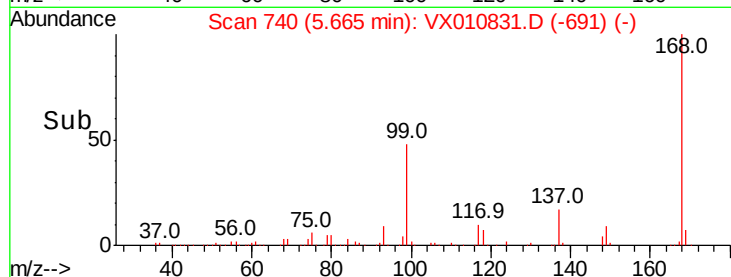
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.175 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010831.D

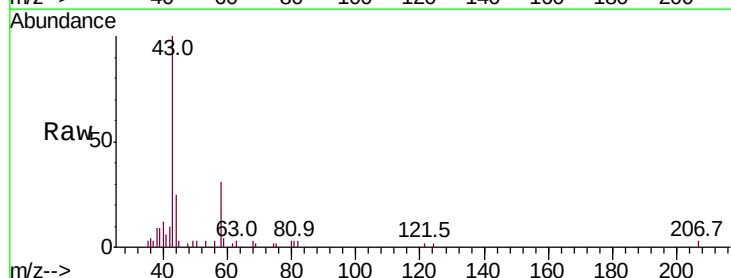
Acq: 12 Jul 2019 13:19

Tgt Ion: 43 Resp: 4051

Ion Ratio Lower Upper

43 100

58 31.4 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

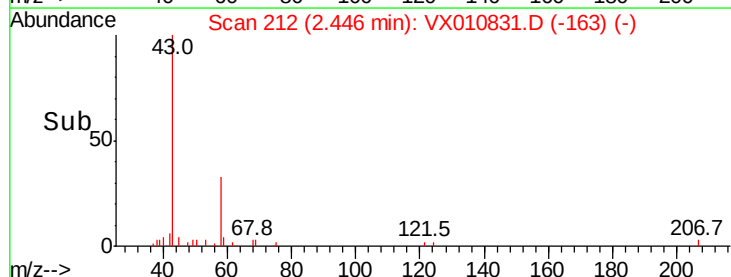
1500

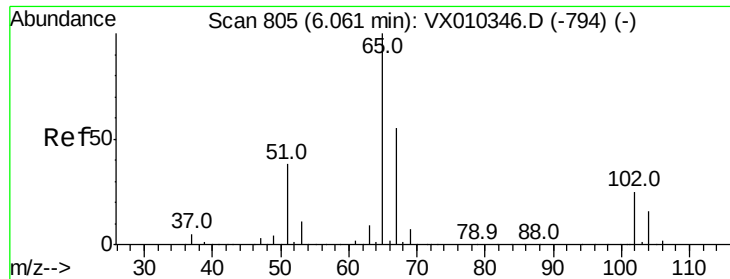
1000

500

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 55.679 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

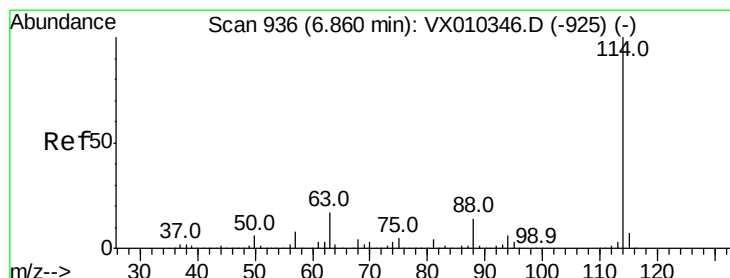
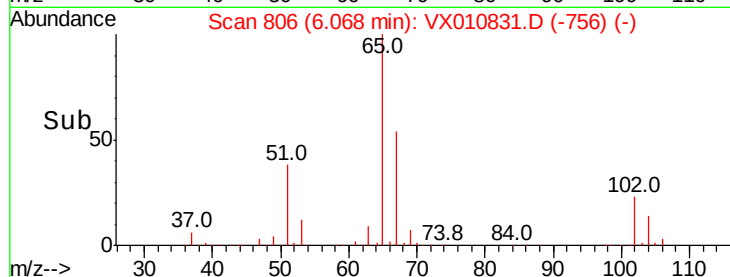
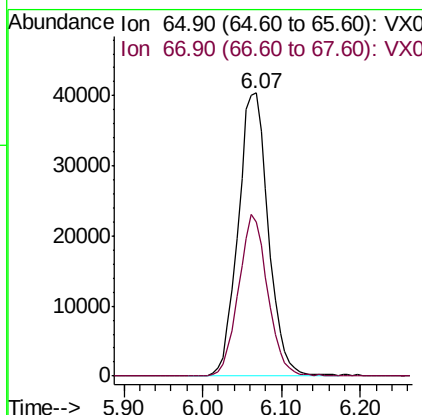
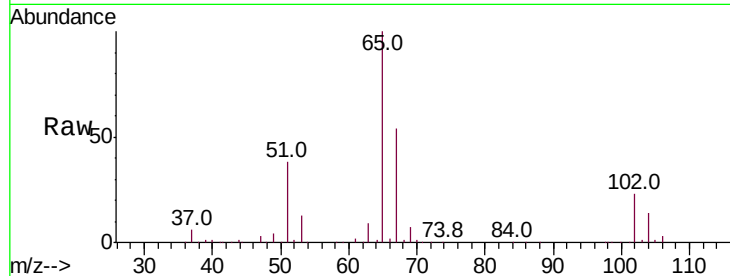
Lab File: VX010831.D

Acq: 12 Jul 2019 13:19

Instrument :
MSVOA_X
ClientSampleId :
KY030LC011-SW-190711

Tot Ion: 65 Resp: 107794

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

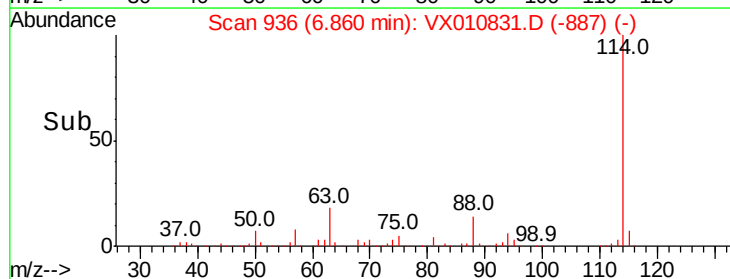
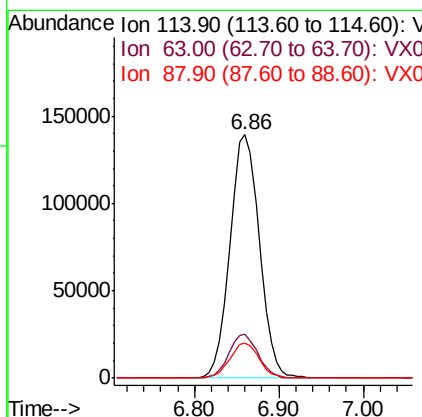
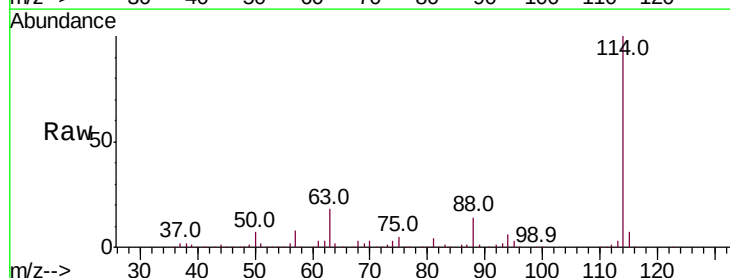
Delta R.T. 0.00 min

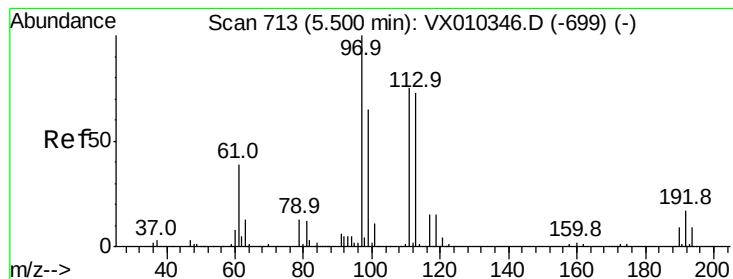
Lab File: VX010831.D

Acq: 12 Jul 2019 13:19

Tgt Ion: 114 Resp: 330053

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	33.8
88	14.3	0.0	27.6





#35

Dibromofluoromethane

Concen: 50.727 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010831.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

KY030LC011-SW-190711

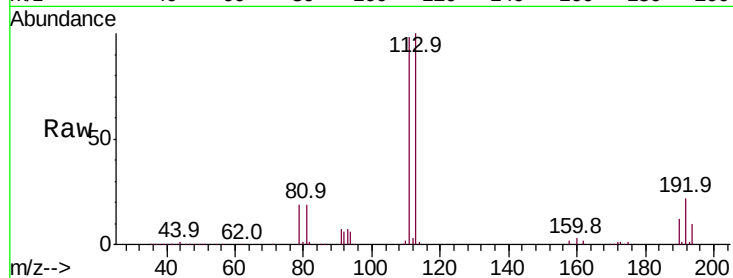
Tot Ion:113 Resp: 102438

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

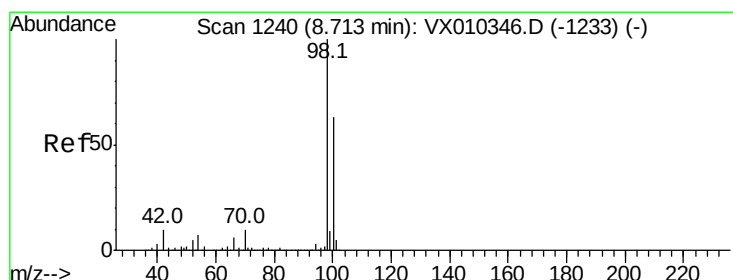
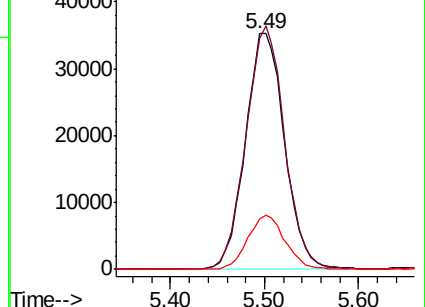
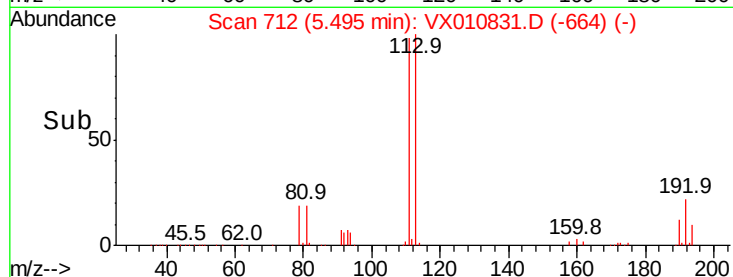
192 21.9 18.6 27.8



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: 51.164 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010831.D

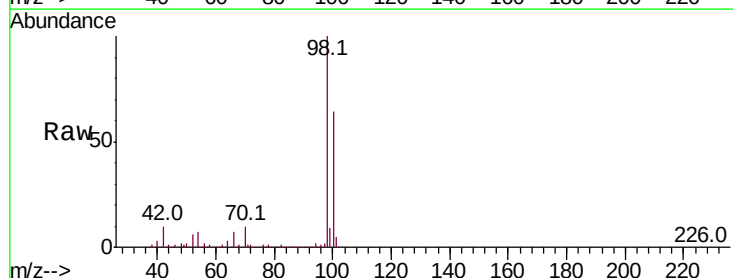
Acq: 12 Jul 2019 13:19

Tgt Ion: 98 Resp: 395280

Ion Ratio Lower Upper

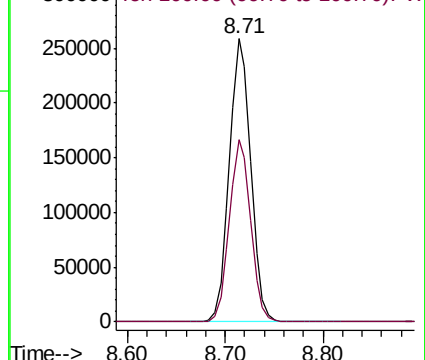
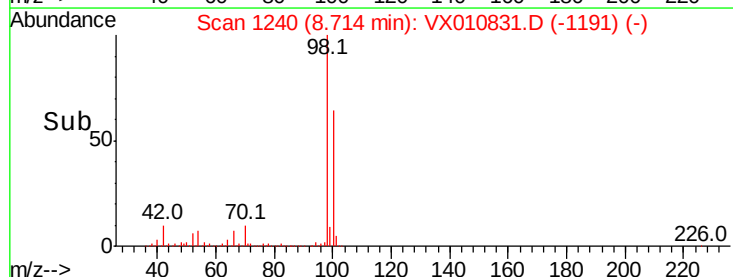
98 100

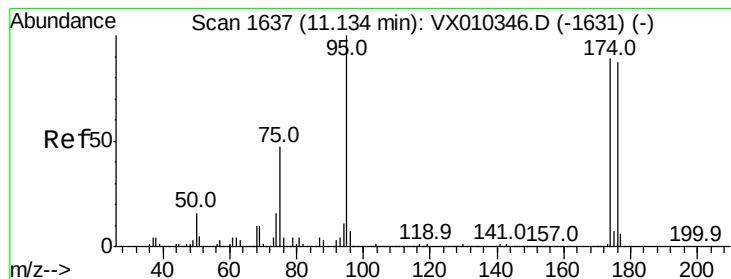
100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.636 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010831.D

Acq: 12 Jul 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

KY030LC011-SW-190711

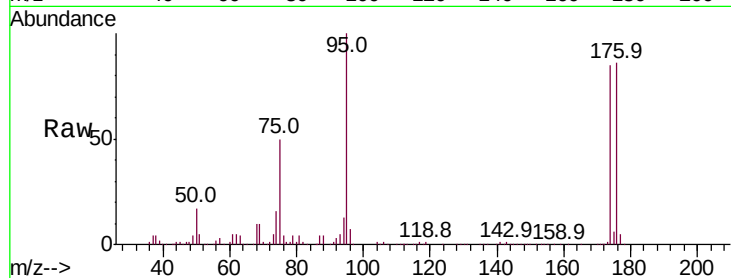
Tot Ion: 95 Resp: 132868

Ion Ratio Lower Upper

95 100

174 92.4 0.0 187.6

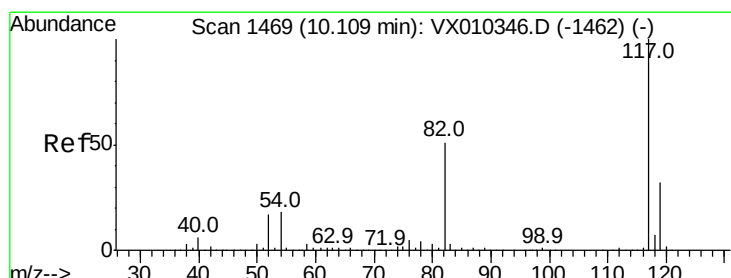
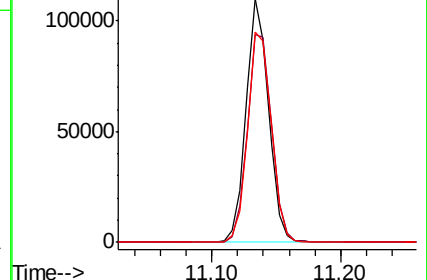
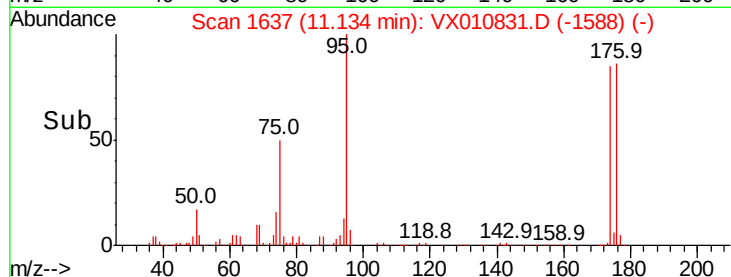
176 90.4 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010831.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010831.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010831.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010831.D

Acq: 12 Jul 2019 13:19

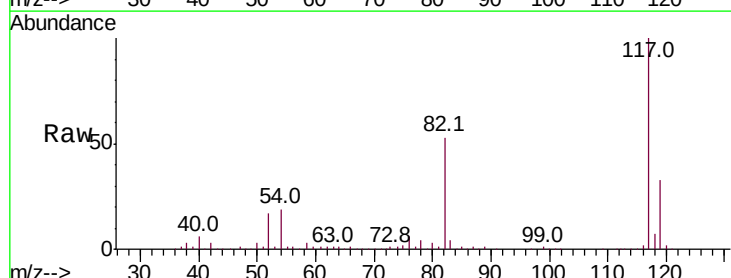
Tgt Ion: 117 Resp: 303003

Ion Ratio Lower Upper

117 100

82 52.9 41.2 61.8

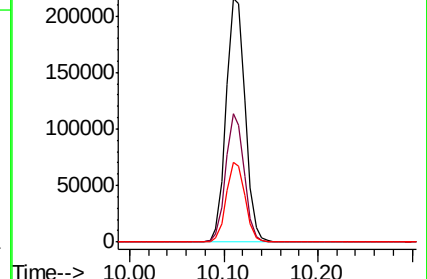
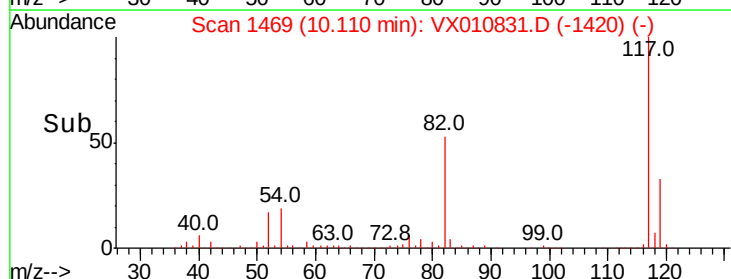
119 32.7 25.5 38.3

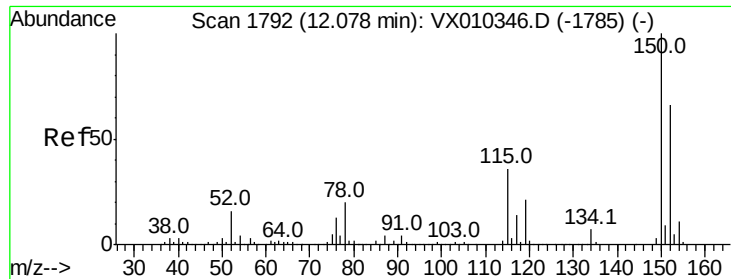


Abundance Ion 116.90 (116.60 to 117.60): VX010831.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010831.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010831.D (-1420) (-)

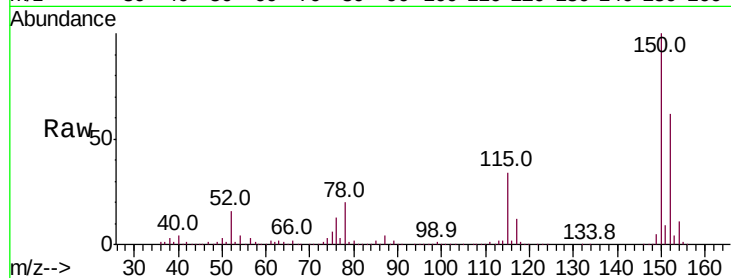




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010831.D
 Acq: 12 Jul 2019 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC011-SW-190711

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.5	38.6	115.7
150	159.6	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

