

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007884.D
 Acq On : 07 Mar 2019 15:24
 Operator : JC/SP
 Sample : K1761-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N4871

Quant Time: Mar 08 06:25:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

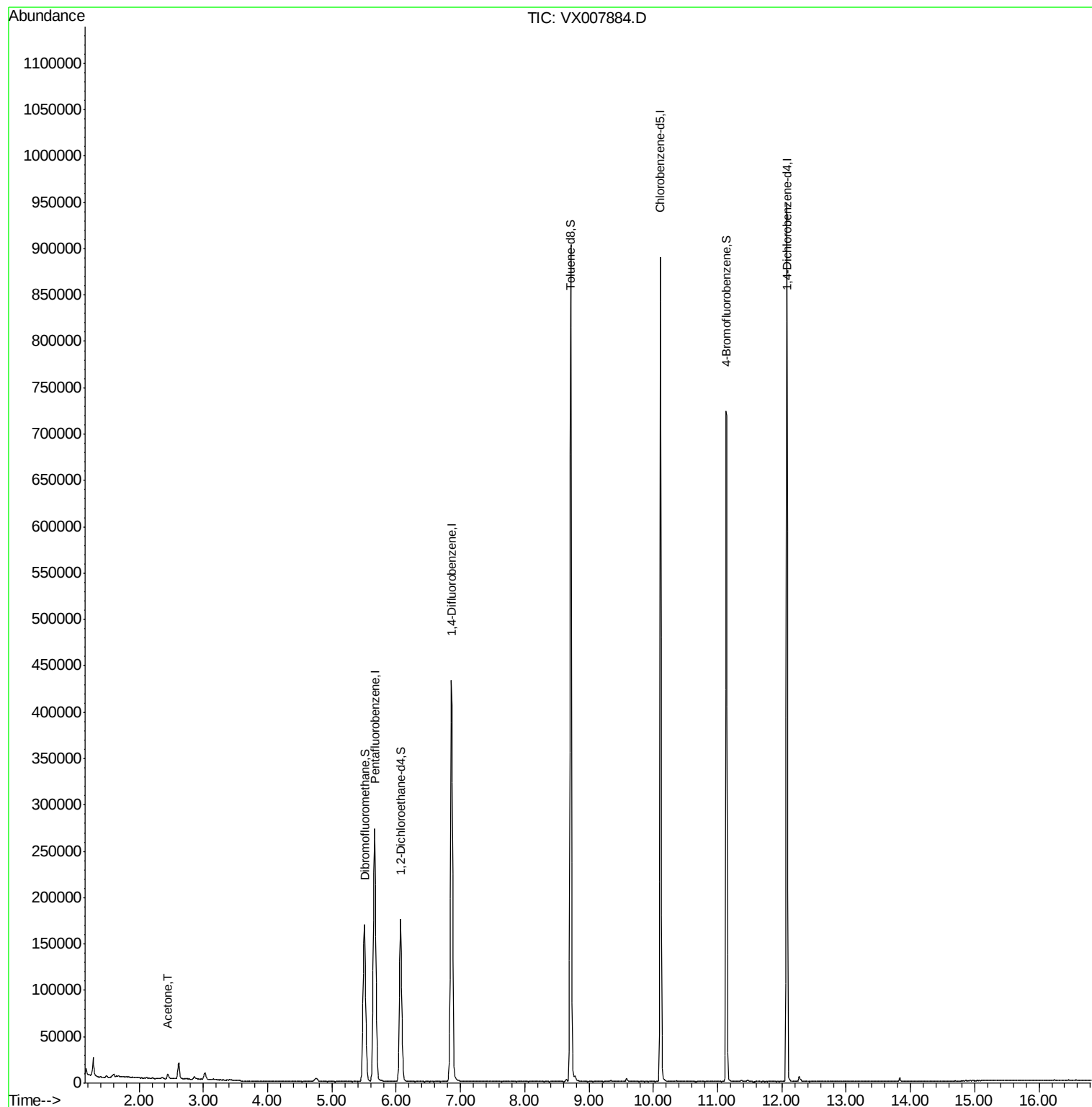
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	288244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	449139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	423238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160600	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
35) Dibromofluoromethane	5.50	113	147002	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	8.71	98	541629	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.13	95	198704	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
Target Compounds						
16) Acetone	2.45	43	5597	3.180	ug/l	Qvalue 96

(#) = 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: VX007884.D

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Instrument :

MSVOA_X

ClientSampleId :

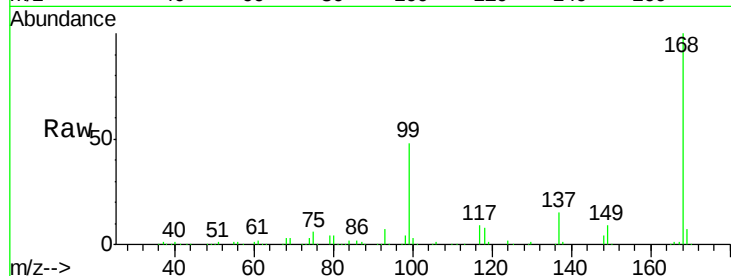
N4871

Tot Ion:168 Resp: 288244

Ion Ratio Lower Upper

168 100

99 48.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

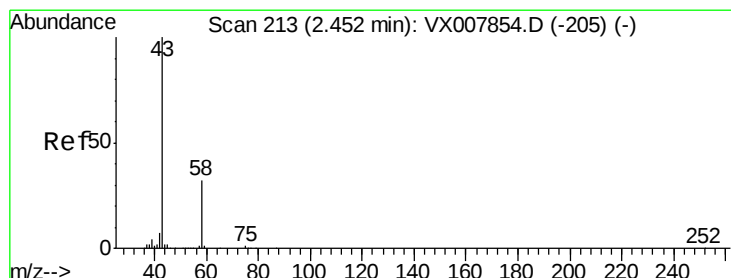
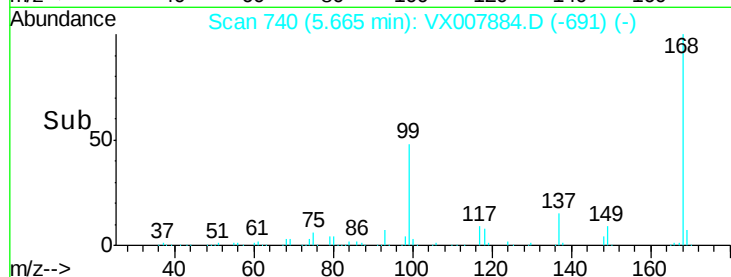
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.180 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007884.D

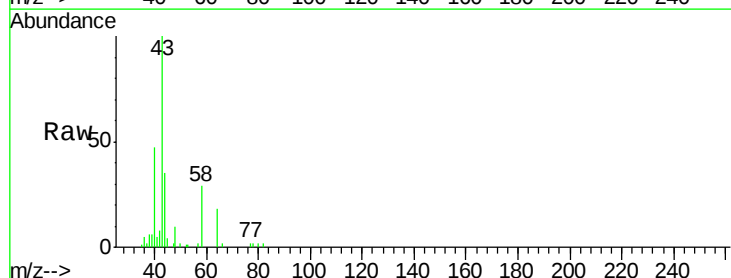
Acq: 07 Mar 2019 15:24

Tgt Ion: 43 Resp: 5597

Ion Ratio Lower Upper

43 100

58 29.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

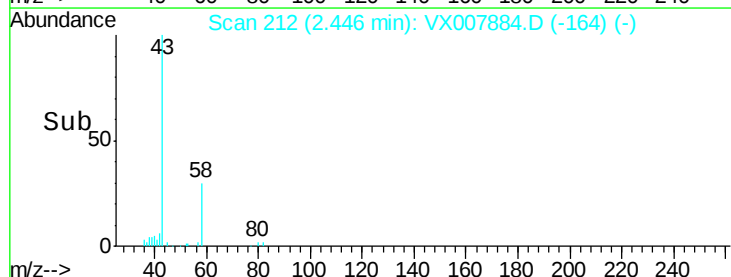
3000

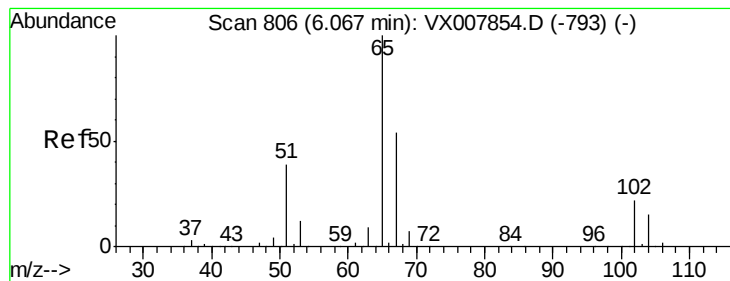
2000

1000

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 52.817 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007884.D

Acq: 07 Mar 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

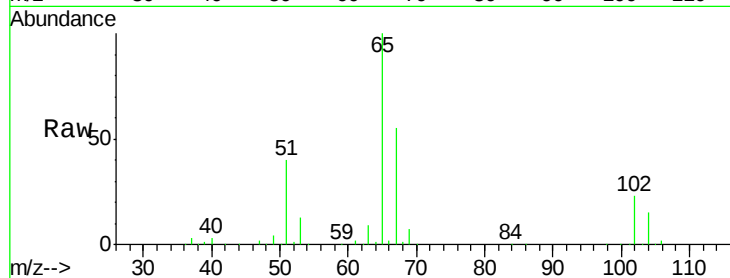
N4871

Tot Ion: 65 Resp: 160600

Ion Ratio Lower Upper

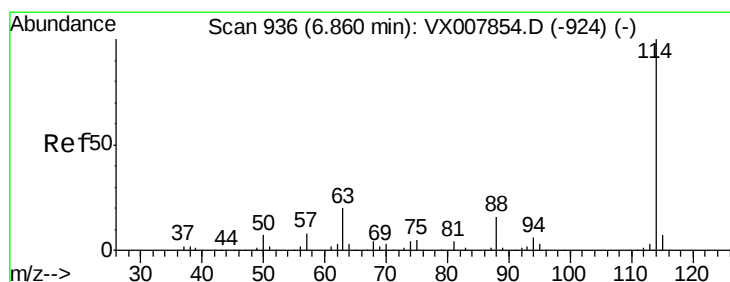
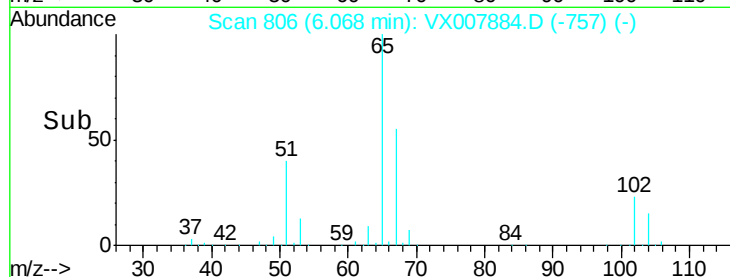
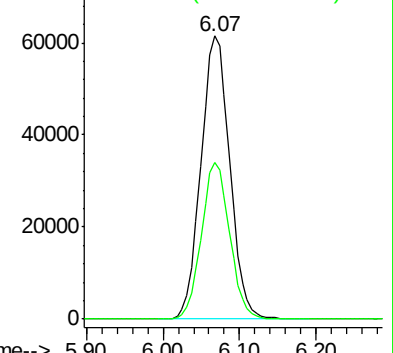
65 100

67 54.1 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007884.D

Acq: 07 Mar 2019 15:24

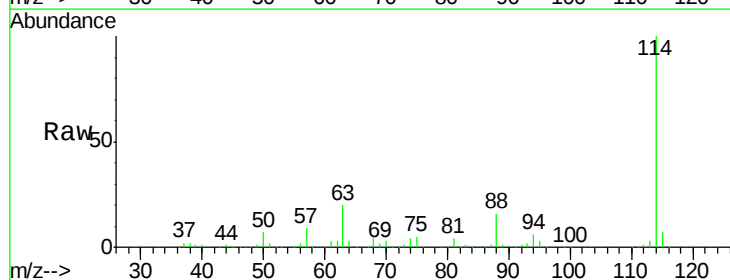
Tgt Ion: 114 Resp: 449139

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.8

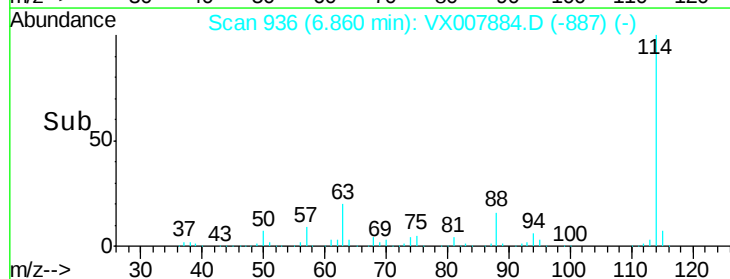
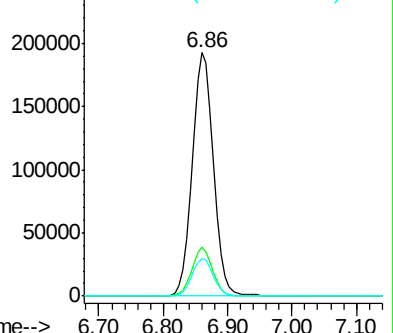
88 15.7 0.0 31.4

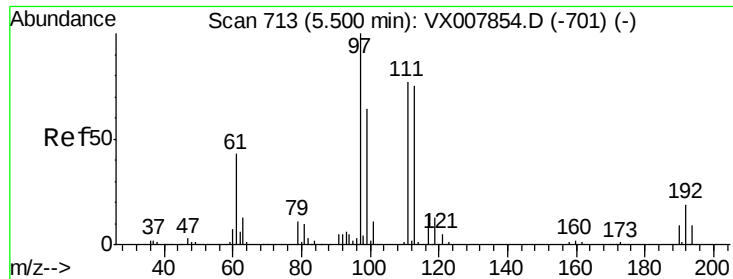


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

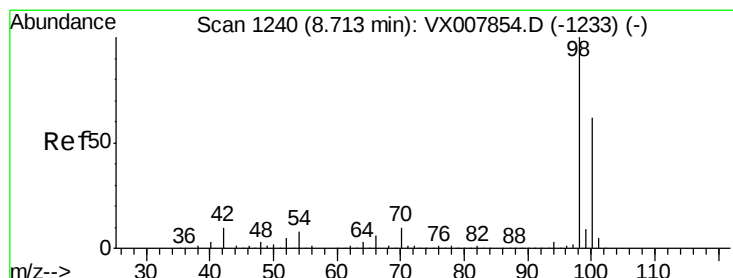
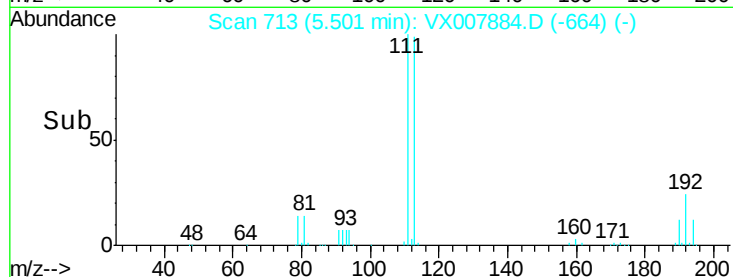
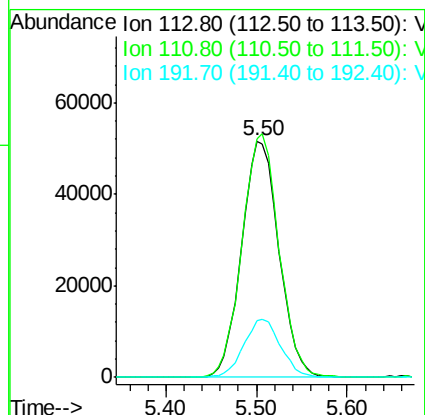
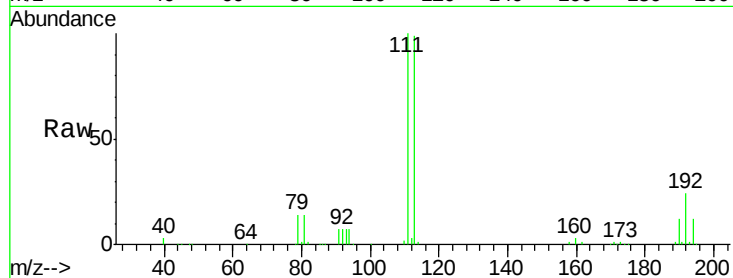




#35
 Dibromofluoromethane
 Concen: 51.167 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007884.D
 Acq: 07 Mar 2019 15:24

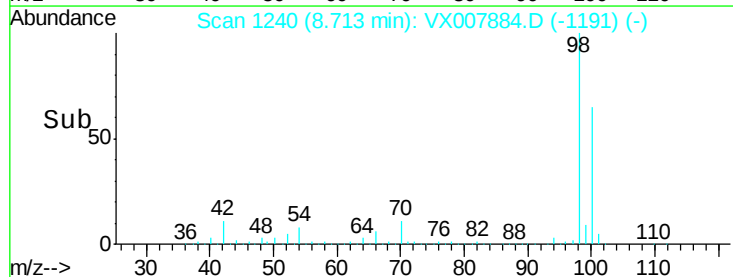
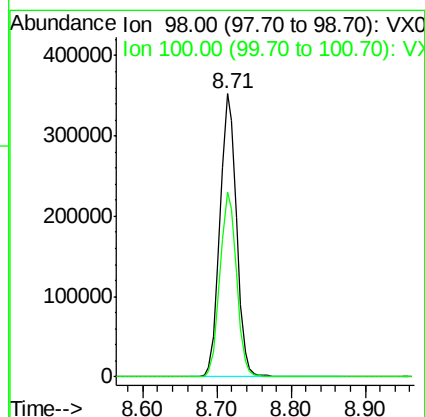
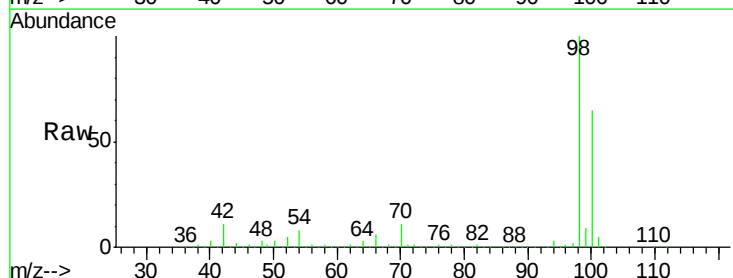
Instrument :
 MSVOA_X
 ClientSampleId :
 N4871

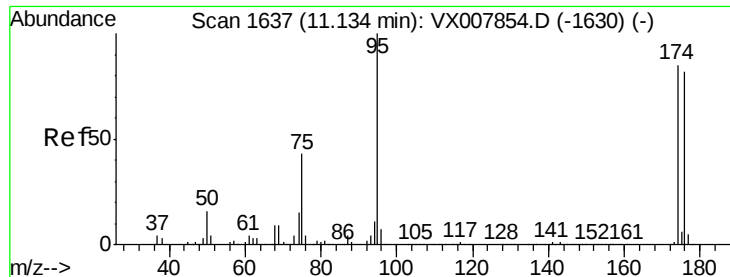
Tot Ion:113 Resp: 147002
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 24.3 19.4 29.0



#50
 Toluene-d8
 Concen: 51.333 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007884.D
 Acq: 07 Mar 2019 15:24

Tgt Ion: 98 Resp: 541629
 Ion Ratio Lower Upper
 98 100
 100 65.4 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 53.714 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007884.D

Acq: 07 Mar 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

N4871

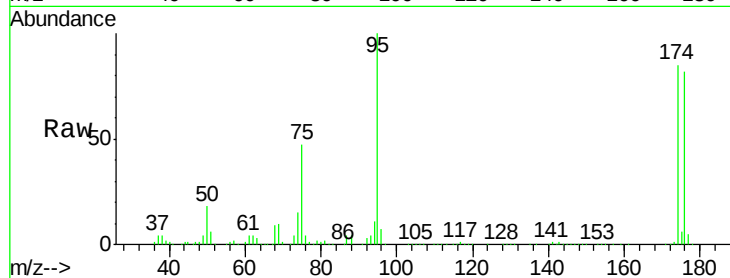
Tot Ion: 95 Resp: 198704

Ion Ratio Lower Upper

95 100

174 91.7 0.0 182.8

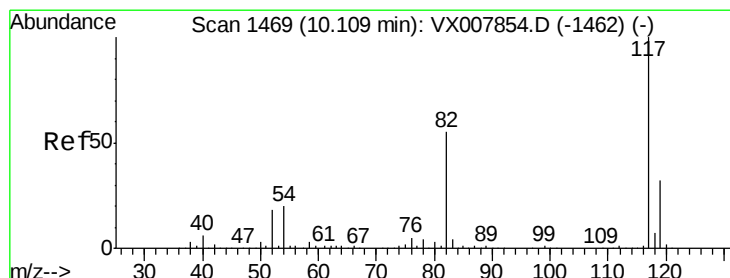
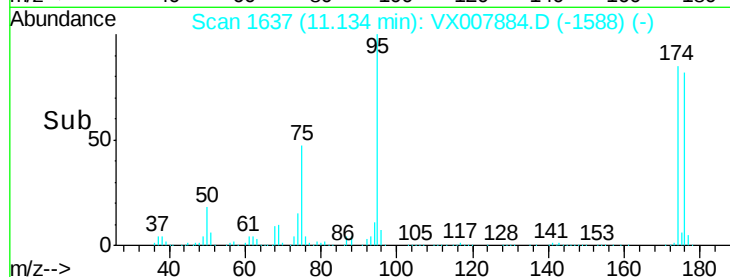
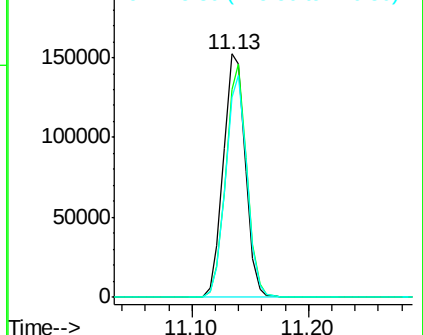
176 88.8 0.0 178.0



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# 1469

Delta R.T. 0.00 min

Lab File: VX007884.D

Acq: 07 Mar 2019 15:24

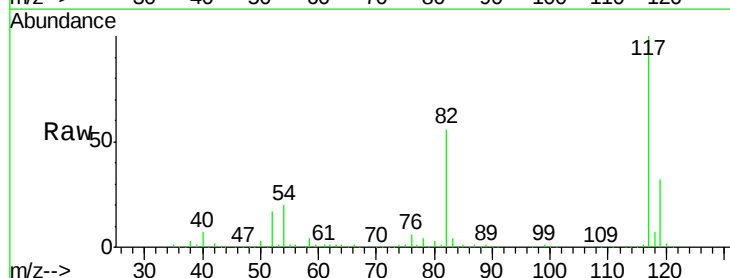
Tgt Ion: 117 Resp: 423238

Ion Ratio Lower Upper

117 100

82 56.4 44.3 66.5

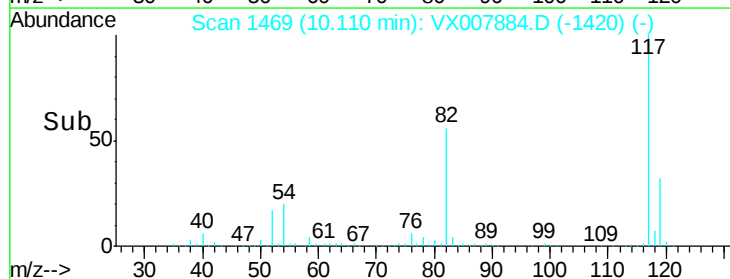
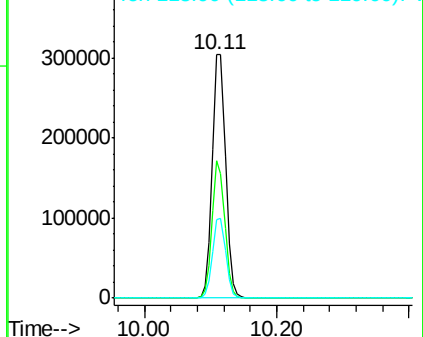
119 32.1 25.3 37.9

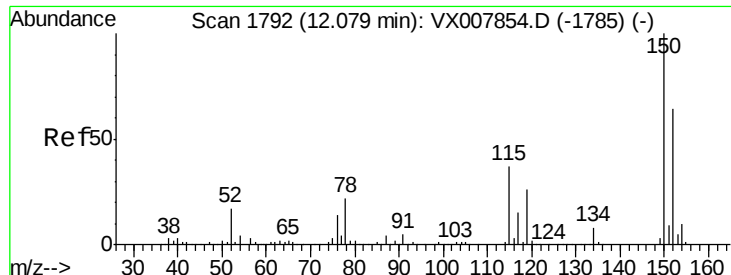


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

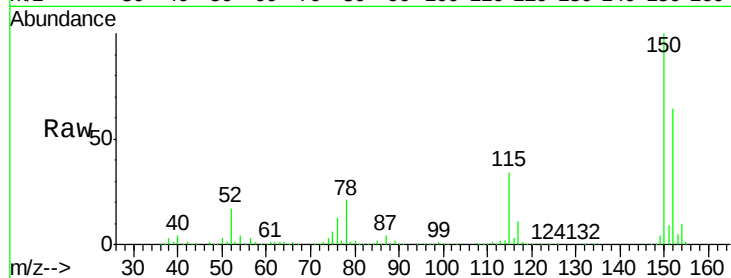




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX007884.D
 Acq: 07 Mar 2019 15:24

Instrument :
 MSVOA_X
 ClientSampleId :
 N4871

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	115.7
150	156.4	0.0	348.4



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

