

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
 Data File : VX010511.D
 Acq On : 28 Jun 2019 01:50
 Operator : JC/SP
 Sample : K3507-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-062619-B

Quant Time: Jun 28 08:08:38 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

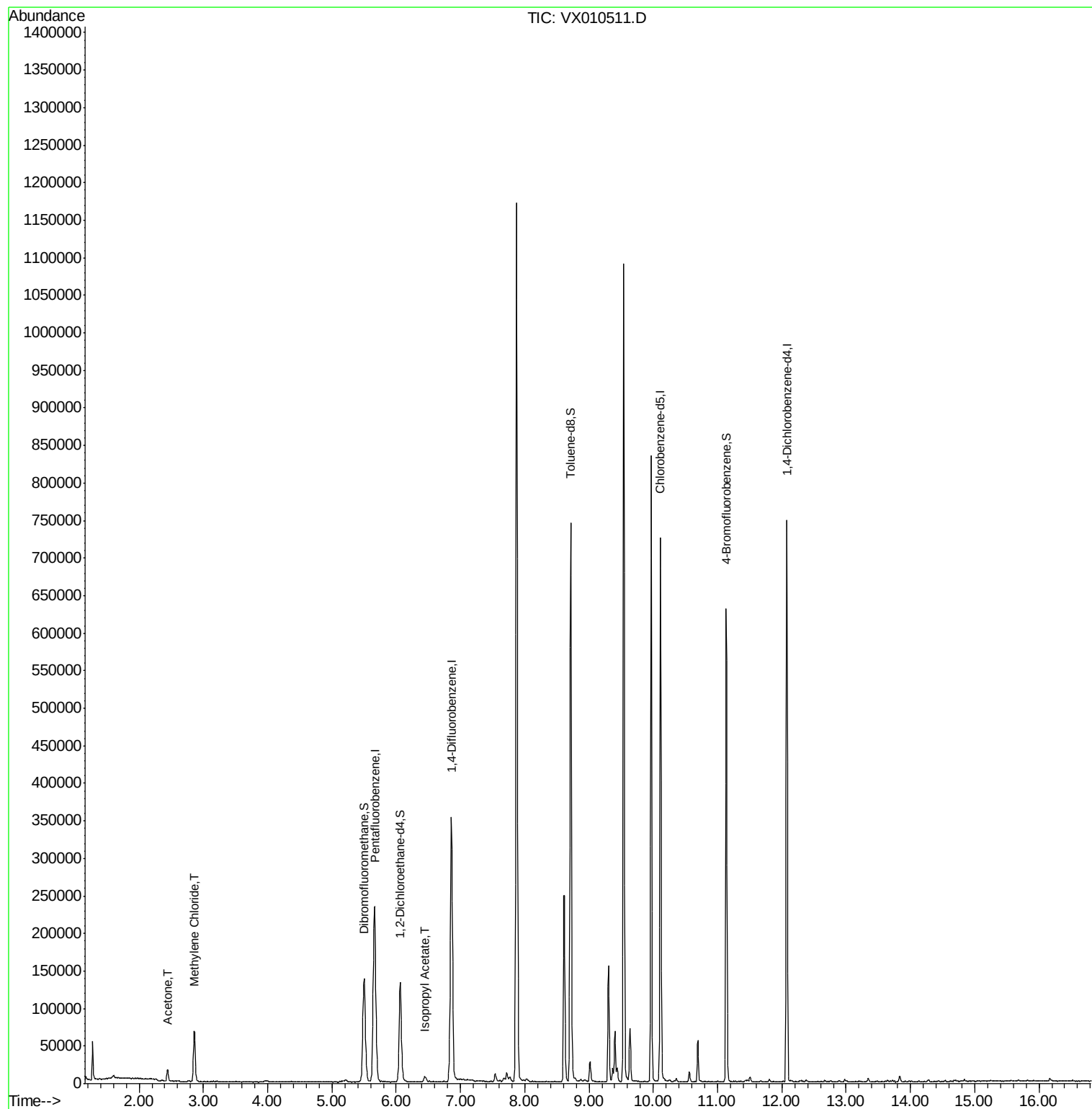
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	381482	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	357857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118301	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	5.50	113	116265	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	8.71	98	458458	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.13	95	156615	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
Target Compounds						
16) Acetone	2.44	43	17287	14.633	ug/l	96
20) Methylene Chloride	2.86	84	34967	14.383	ug/l	95
43) Isopropyl Acetate	6.45	43	10765	2.086	ug/l	94

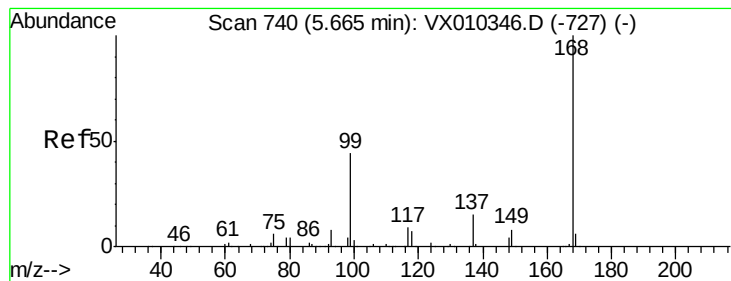
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
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: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

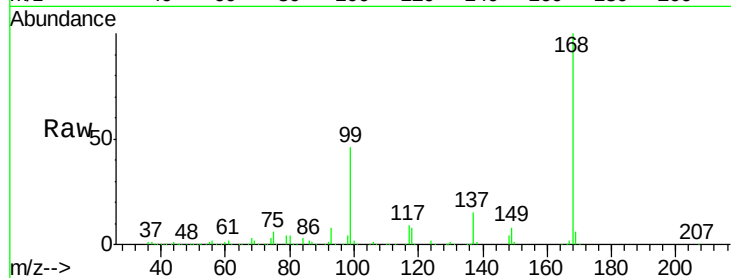
NB-07-062619-B

Tot Ion:168 Resp: 251403

Ion Ratio Lower Upper

168 100

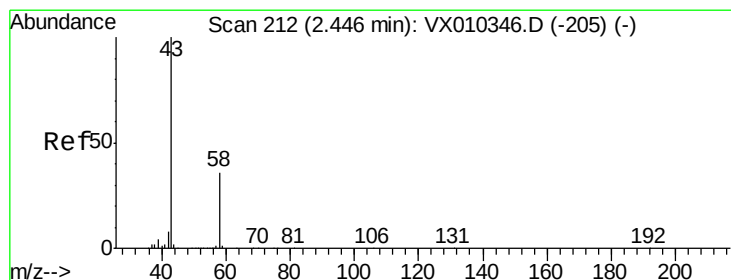
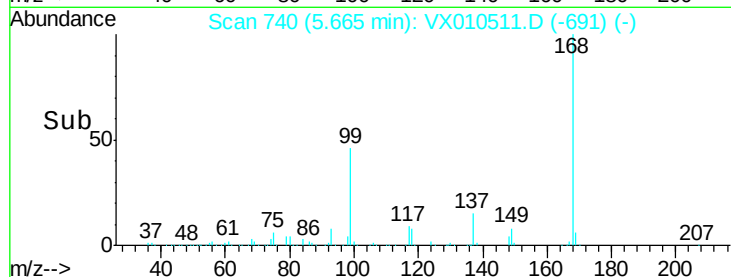
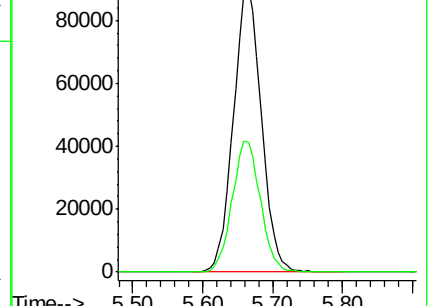
99 45.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67



#16

Acetone

Concen: 14.633 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010511.D

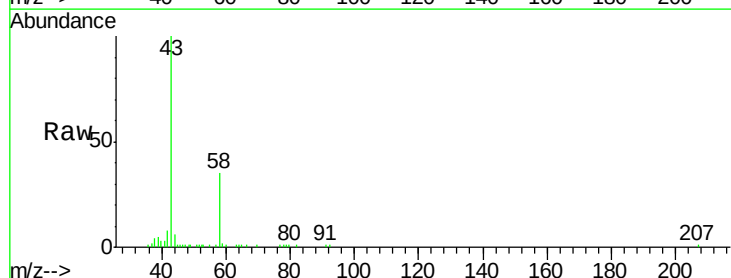
Acq: 28 Jun 2019 01:50

Tgt Ion: 43 Resp: 17287

Ion Ratio Lower Upper

43 100

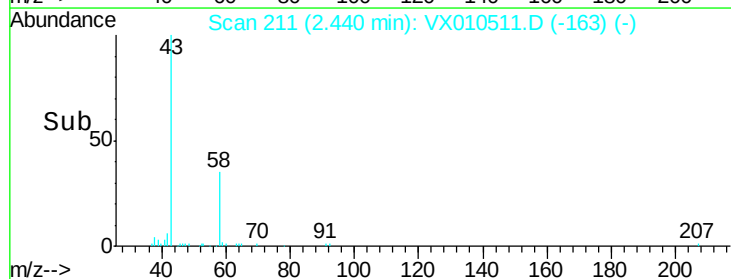
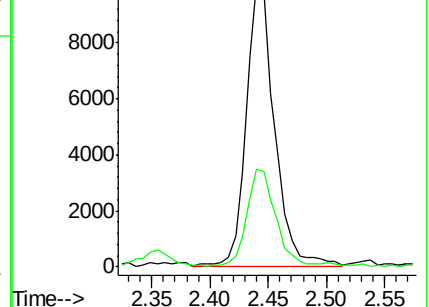
58 33.9 28.9 43.3

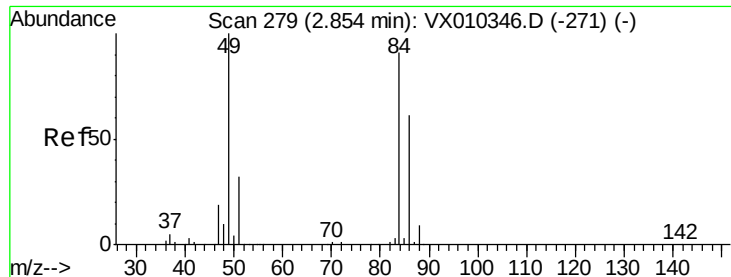


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

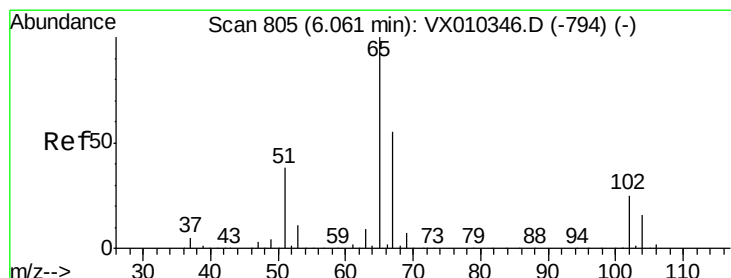
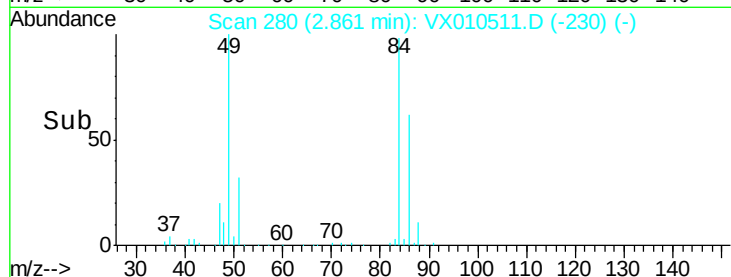
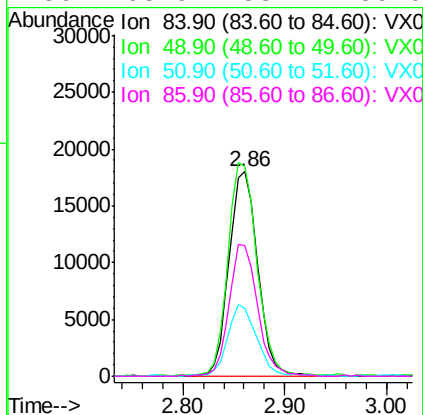
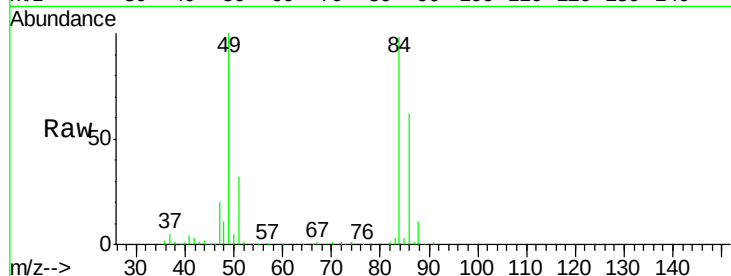




#20
Methylene Chloride
Concen: 14.383 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

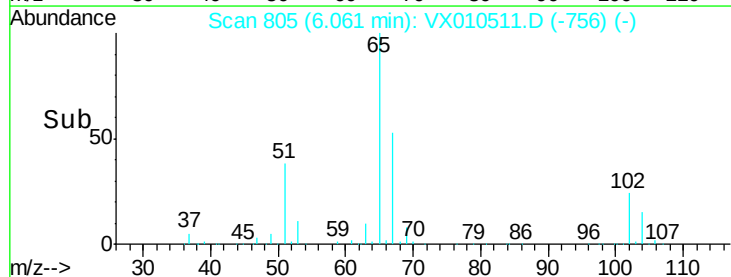
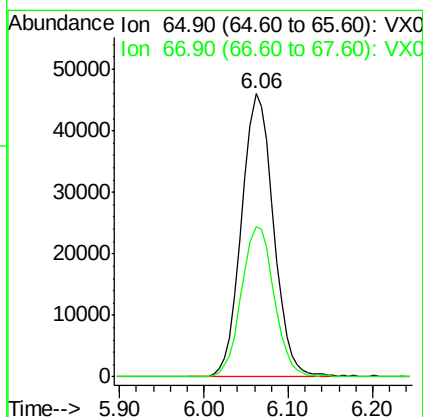
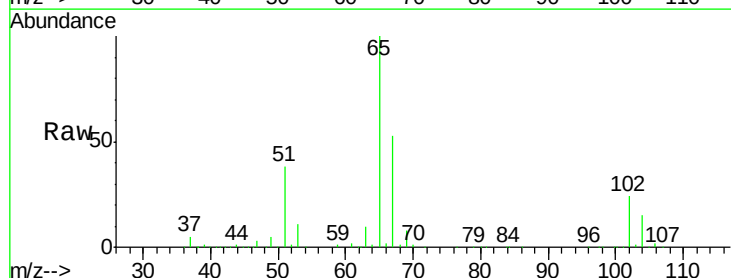
Instrument :
MSVOA_X
ClientSampleId :
NB-07-062619-B

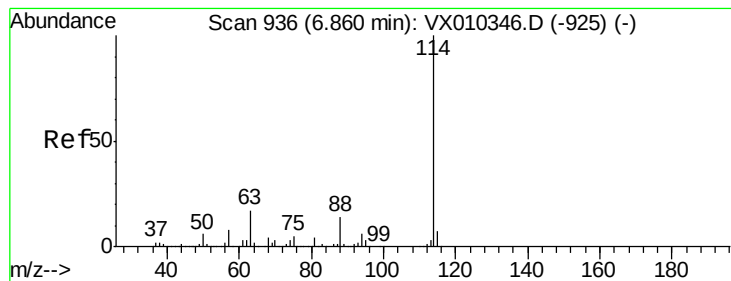
Tot Ion: 84 Resp: 34967
Ion Ratio Lower Upper
84 100
49 102.2 87.5 131.3
51 33.0 27.7 41.5
86 63.9 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 50.188 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

Tgt Ion: 65 Resp: 118301
Ion Ratio Lower Upper
65 100
67 54.2 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: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-B

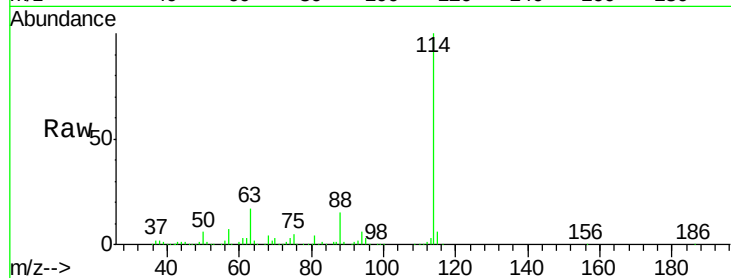
Tot Ion:114 Resp: 381482

Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.8

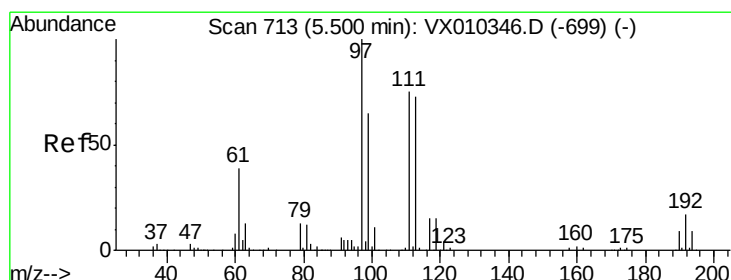
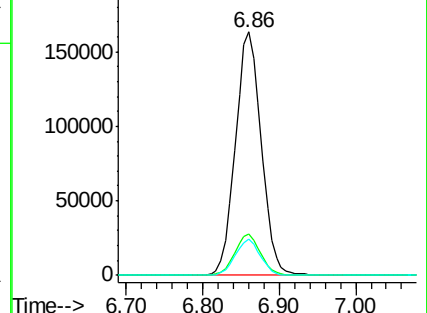
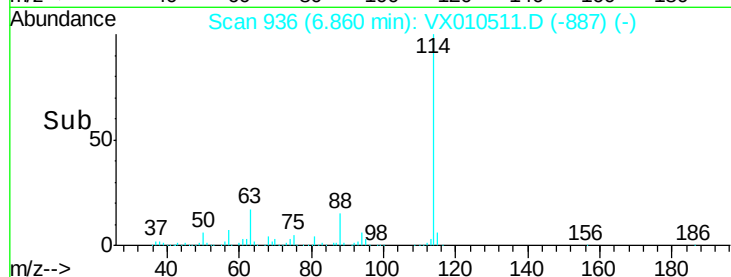
88 14.9 0.0 27.6



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: 49.813 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

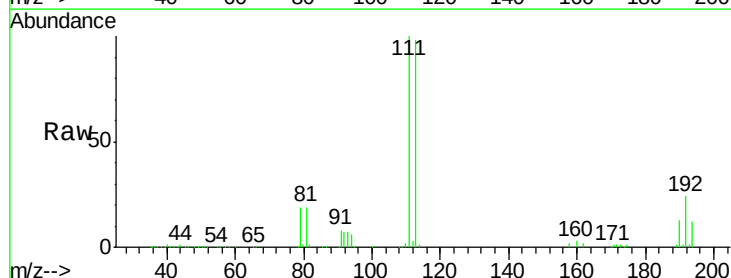
Tgt Ion:113 Resp: 116265

Ion Ratio Lower Upper

113 100

111 102.0 81.2 121.8

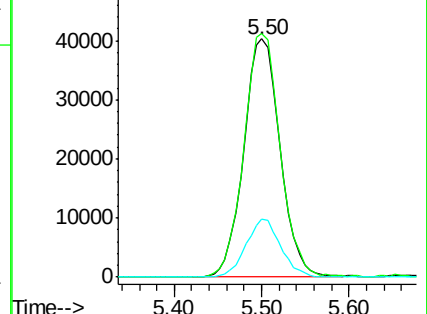
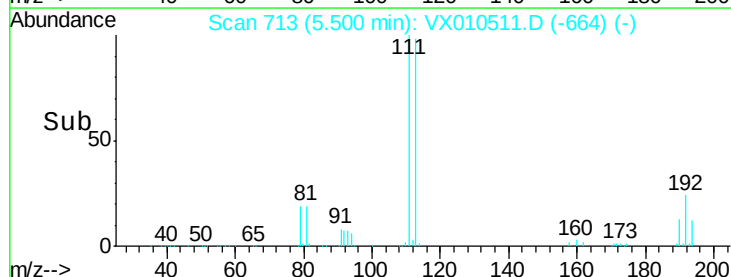
192 23.3 18.6 27.8

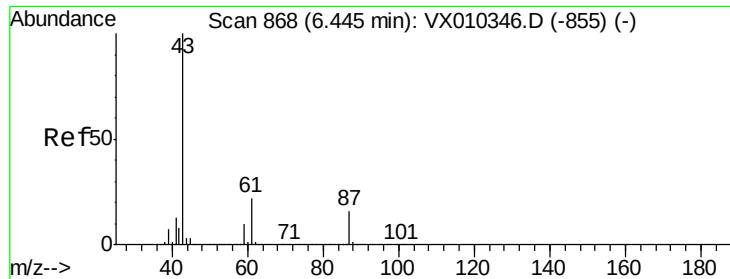


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.086 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-B

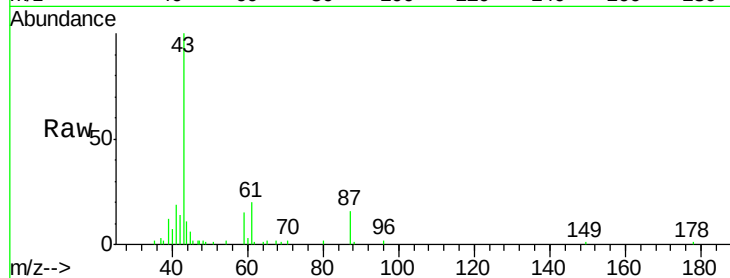
Tot Ion: 43 Resp: 10765

Ion Ratio Lower Upper

43 100

61 24.9 17.8 26.6

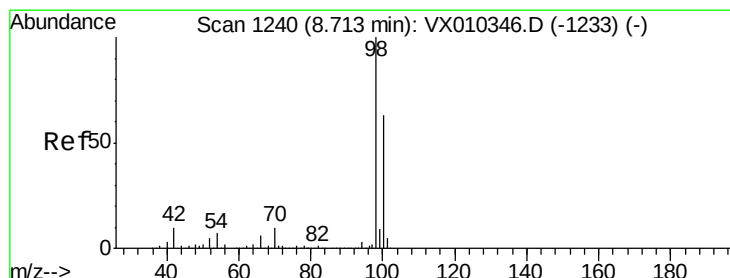
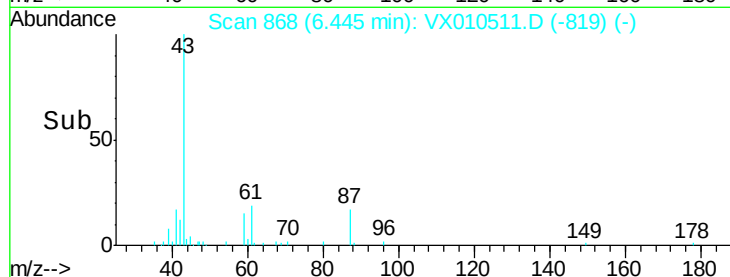
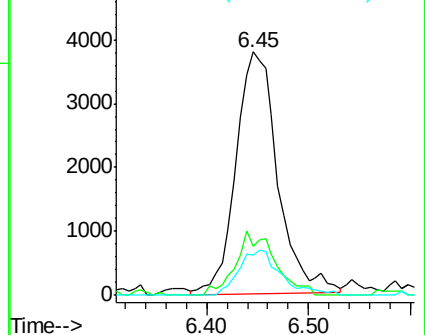
87 18.8 13.0 19.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.341 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010511.D

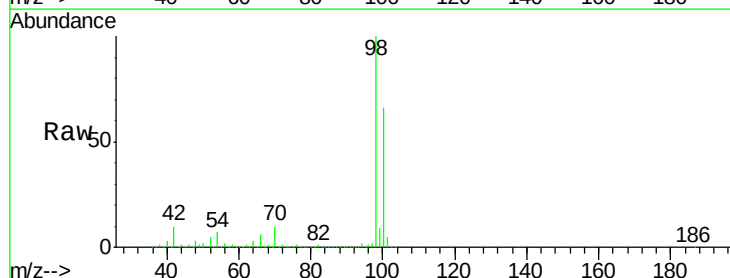
Acq: 28 Jun 2019 01:50

Tgt Ion: 98 Resp: 458458

Ion Ratio Lower Upper

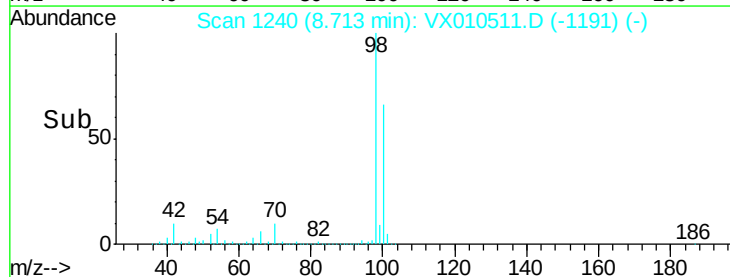
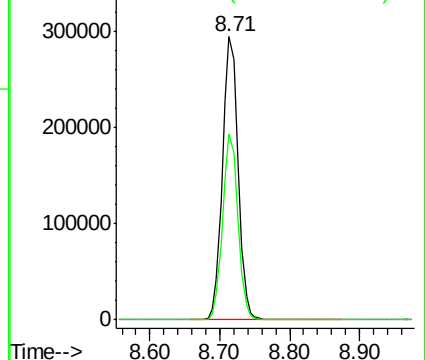
98 100

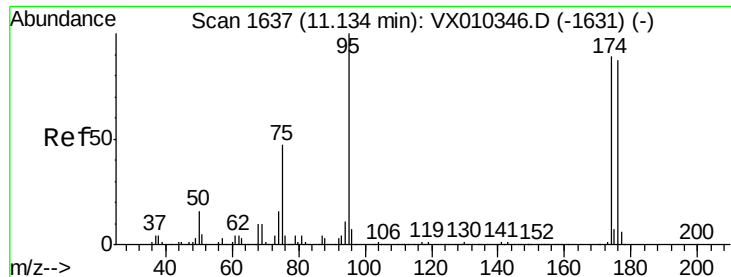
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.580 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-B

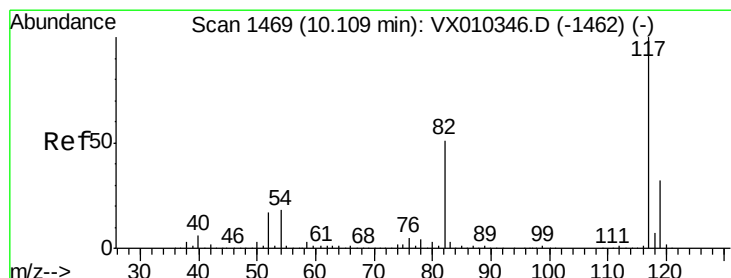
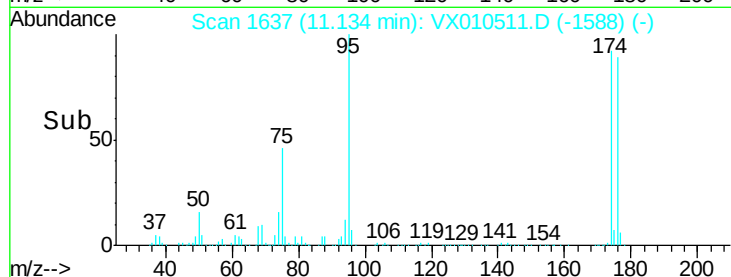
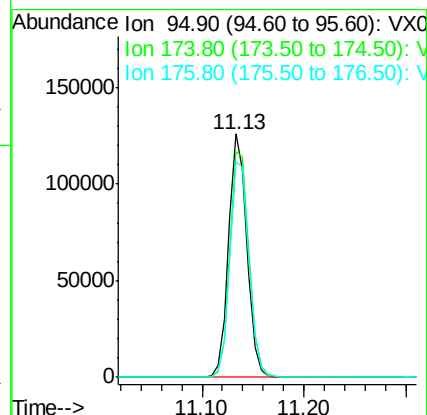
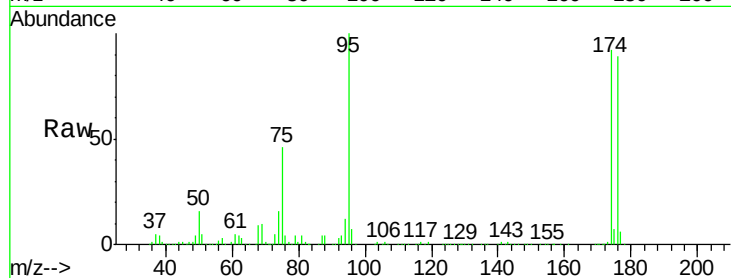
Tot Ion: 95 Resp: 156615

Ion Ratio Lower Upper

95 100

174 96.7 0.0 187.6

176 91.8 0.0 184.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

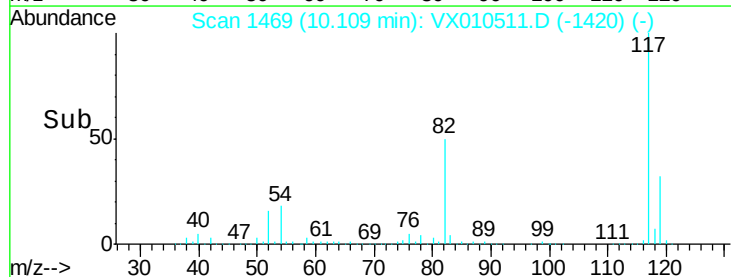
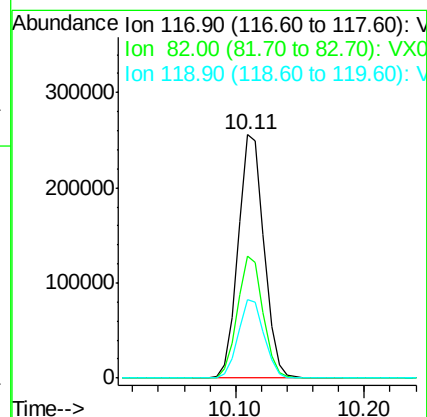
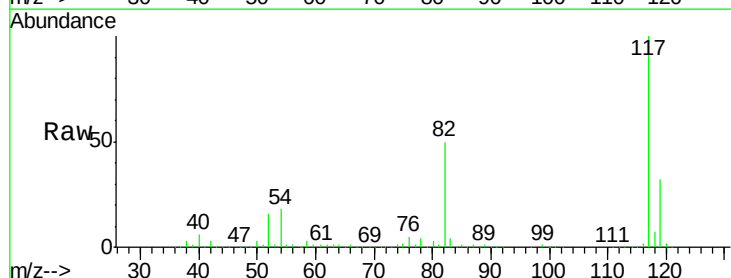
Tgt Ion: 117 Resp: 357857

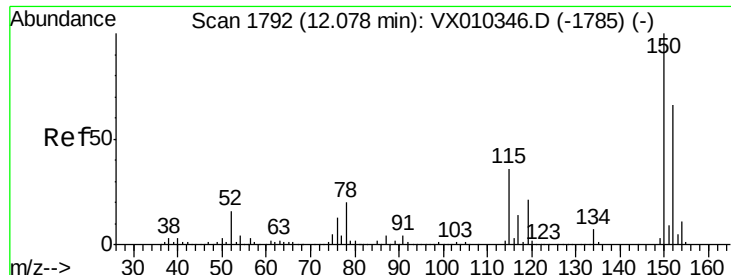
Ion Ratio Lower Upper

117 100

82 50.2 41.2 61.8

119 32.3 25.5 38.3

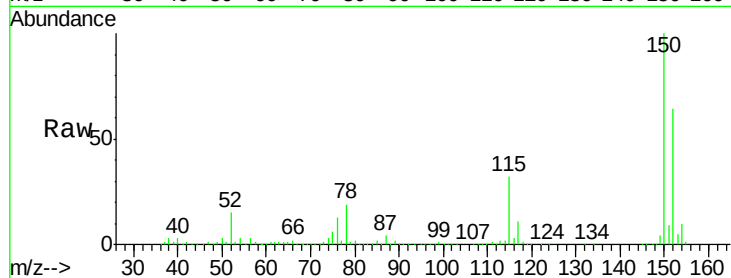




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010511.D
 Acq: 28 Jun 2019 01:50

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-062619-B

Tot Ion:152 Resp: 168816
 Ion Ratio Lower Upper
 152 100
 115 53.3 38.6 115.7
 150 154.9 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

