

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006742.D
 Acq On : 22 Dec 2018 00:25
 Operator : JC/MD
 Sample : J6191-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-122018-A

Quant Time: Dec 22 04:10:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	633257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	990642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	902951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	427985	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	340455	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
35) Dibromofluoromethane	5.51	113	299076	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
50) Toluene-d8	8.71	98	1167939	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	11.13	95	408871	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	

Target Compounds

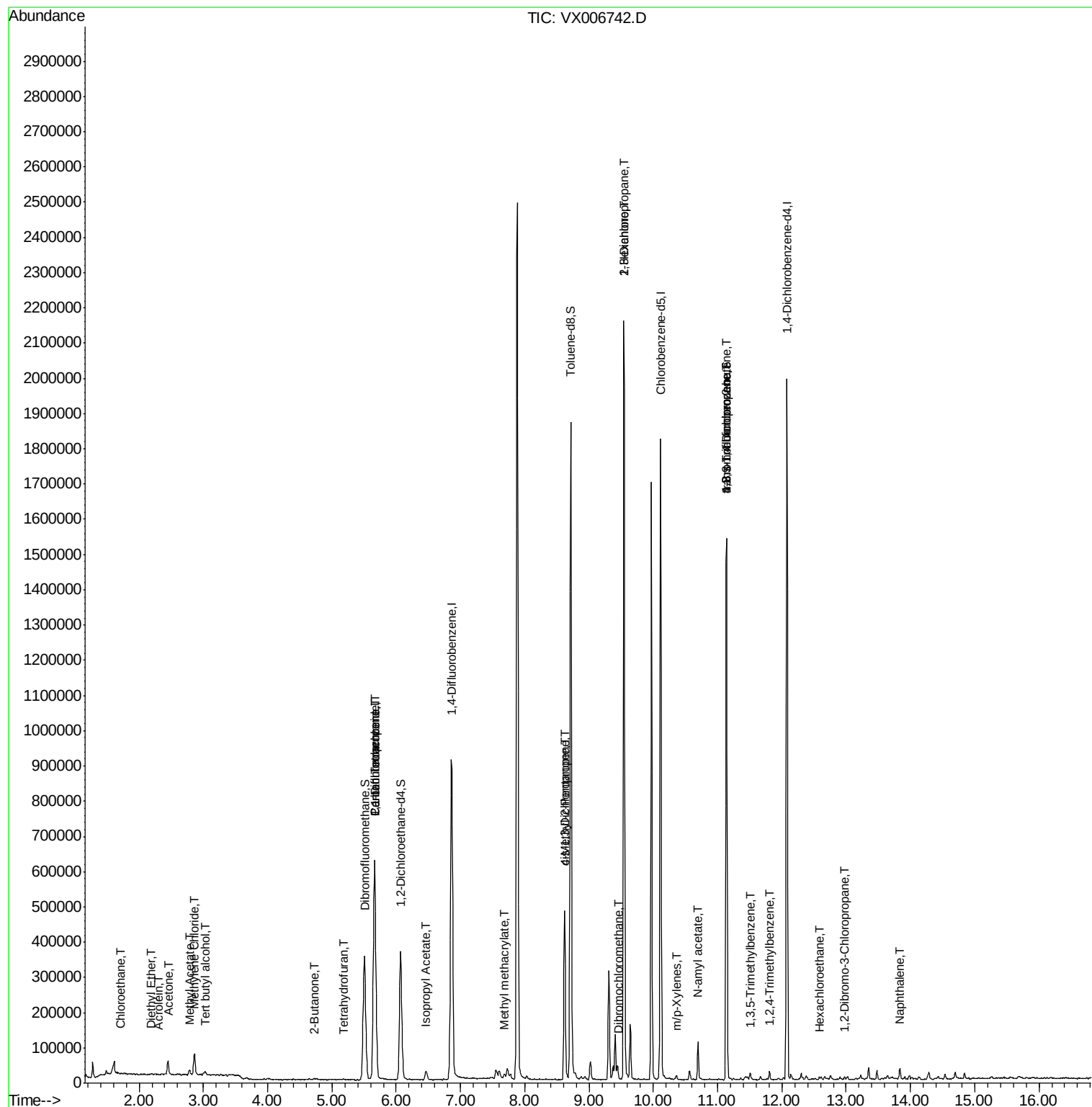
					Qvalue	
5) Bromomethane	1.64	94	1087	Below Cal	#	7
6) Chloroethane	1.71	64	1143	0.253	ug/l #	42
8) Diethyl Ether	2.18	74	975	0.242	ug/l	75
11) Tert butyl alcohol	3.02	59	6751	4.432	ug/l #	72
13) Acrolein	2.30	56	549	0.534	ug/l #	18
16) Acetone	2.45	43	45472	14.502	ug/l	99
18) Methyl Acetate	2.79	43	18176	1.971	ug/l	98
20) Methylene Chloride	2.86	84	27995	4.318	ug/l	95
25) 2-Butanone	4.71	43	4286	0.972	ug/l #	84
28) Bromochloromethane	5.01	49	358	Below Cal	#	16
29) Tetrahydrofuran	5.17	42	2448	0.843	ug/l #	60
36) 1,1-Dichloropropene	5.67	75	40402	4.924	ug/l #	49
38) Carbon Tetrachloride	5.66	117	59164	7.420	ug/l #	14
43) Isopropyl Acetate	6.46	43	30962	2.383	ug/l	97
48) Methyl methacrylate	7.68	41	15786	2.389	ug/l #	13
49) 1,4-Dioxane	7.76	88	83	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	157596	19.062	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	81909	9.391	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	19008	1.791	ug/l #	44
59) 2-Hexanone	9.54	43	234780	37.116	ug/l #	51
60) Dibromochloromethane	9.47	129	142	2.344	ug/l	99
68) m/p-Xylenes	10.36	106	2974	0.241	ug/l	95
74) N-ethyl acetate	10.69	43	23153	2.209	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	193818	24.368	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	7804	0.324	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.13	75	193818	72.114	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	12252	0.483	ug/l	98
90) Hexachloroethane	12.59	117	917	3.504	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.98	75	438	0.243	ug/l #	21
95) Naphthalene	13.83	128	20428	0.650	ug/l	95

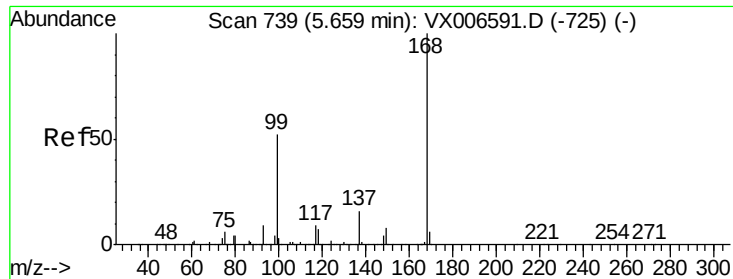
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
NB-07-122018-A

Quant Time: Dec 22 04:10:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

Instrument :

MSVOA_X

ClientSampleId :

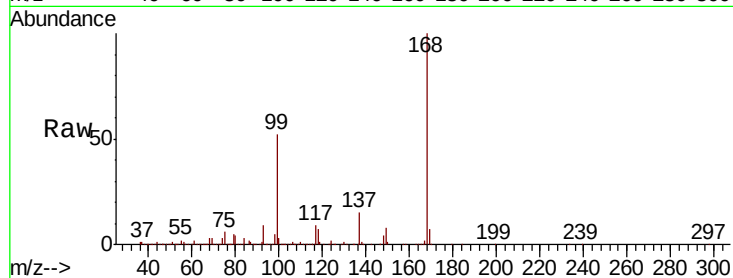
NB-07-122018-A

Tot Ion:168 Resp: 633257

Ion Ratio Lower Upper

168 100

99 51.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

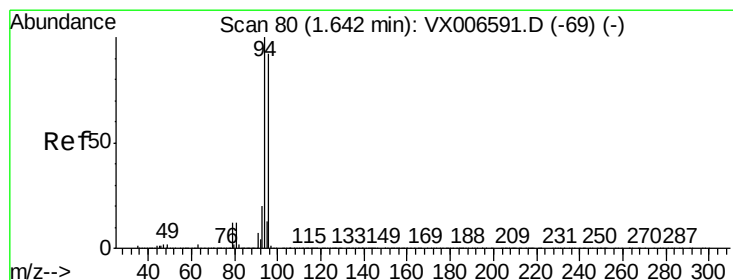
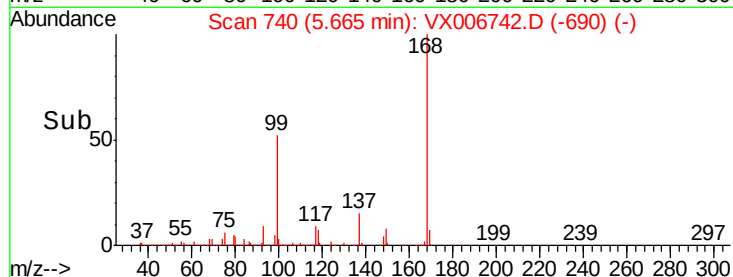
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006742.D

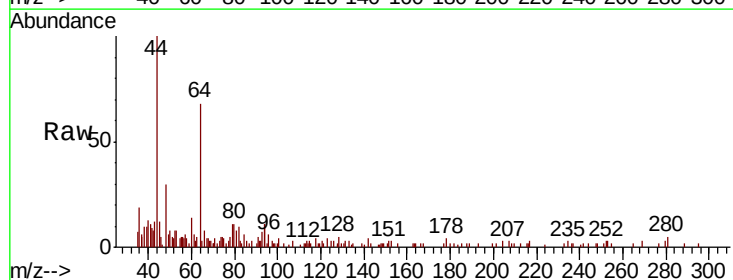
Acq: 22 Dec 2018 00:25

Tgt Ion: 94 Resp: 1087

Ion Ratio Lower Upper

94 100

96 3.4 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

1000

800

600

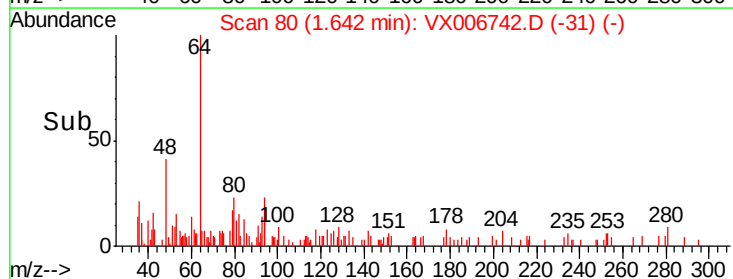
400

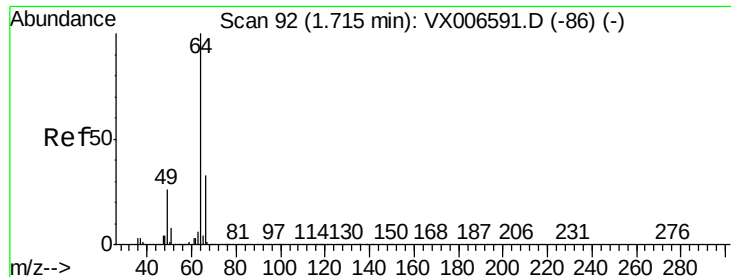
200

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: 0.253 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

Instrument :

MSVOA_X

ClientSampleId :

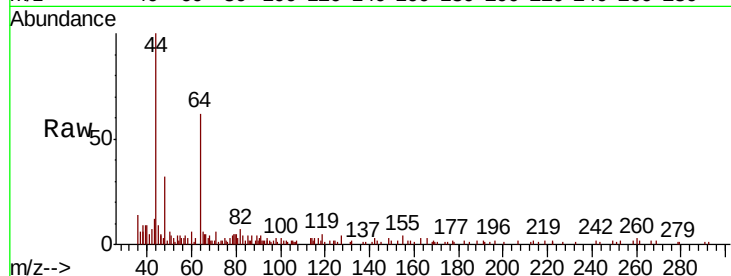
NB-07-122018-A

Tot Ion: 64 Resp: 1143

Ion Ratio Lower Upper

64 100

66 0.0 26.4 39.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

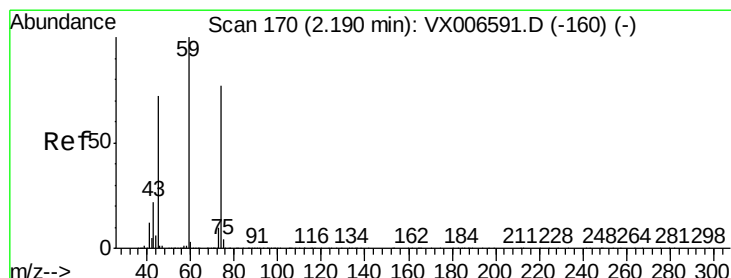
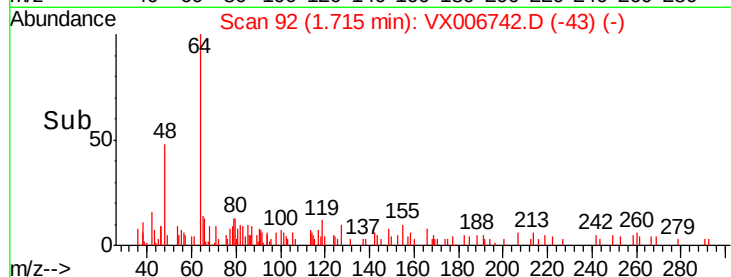
3000

2000

1000

0

Time--> 1.70 1.72 1.74



#8

Diethyl Ether

Concen: 0.242 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX006742.D

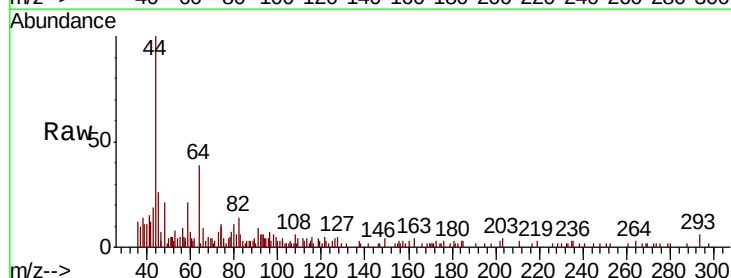
Acq: 22 Dec 2018 00:25

Tgt Ion: 74 Resp: 975

Ion Ratio Lower Upper

74 100

45 116.9 46.3 138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.18

1000

800

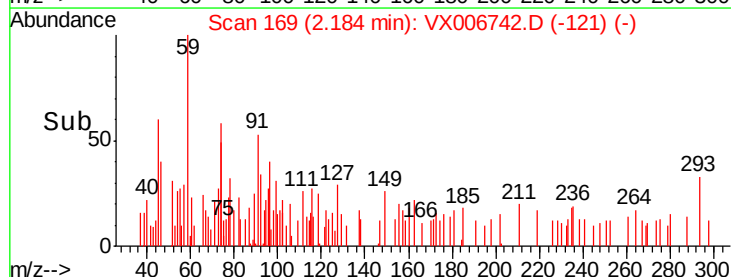
600

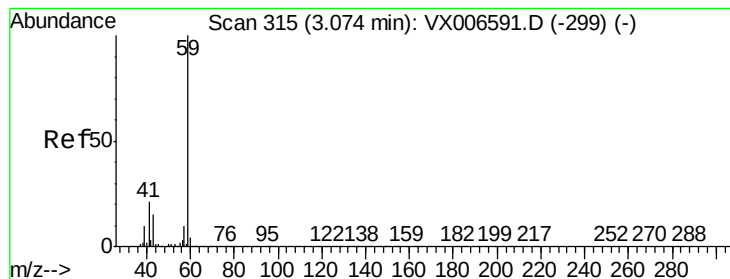
400

200

0

Time--> 2.15 2.20 2.25



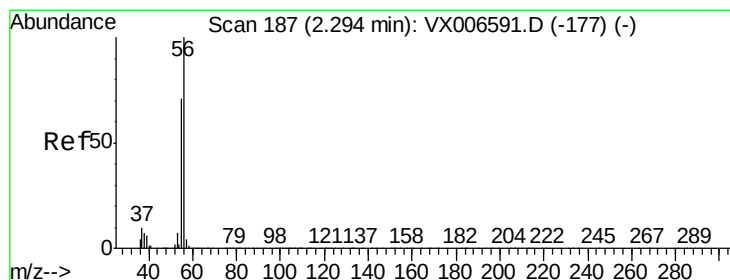
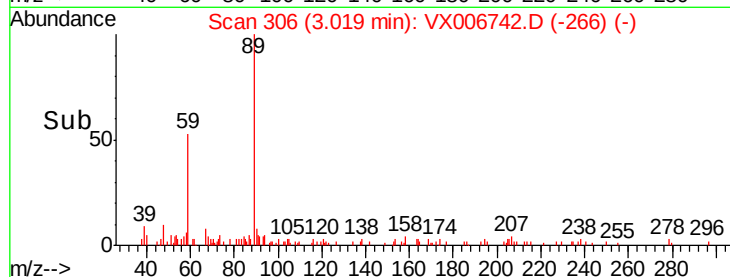
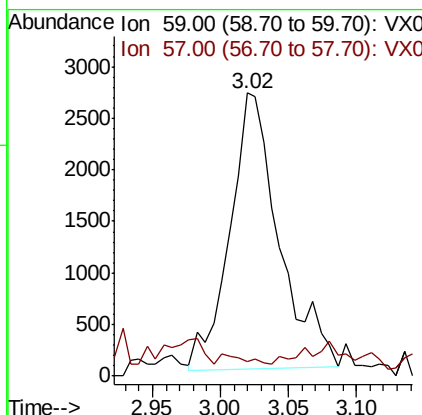
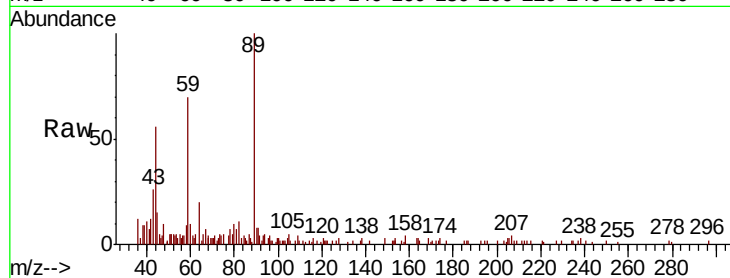


#11

Tert butyl alcohol
 Concen: 4.432 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.05 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-122018-A

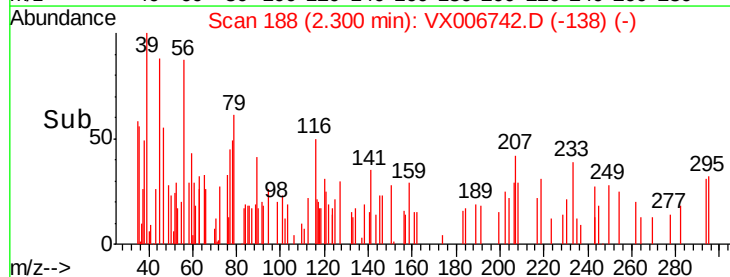
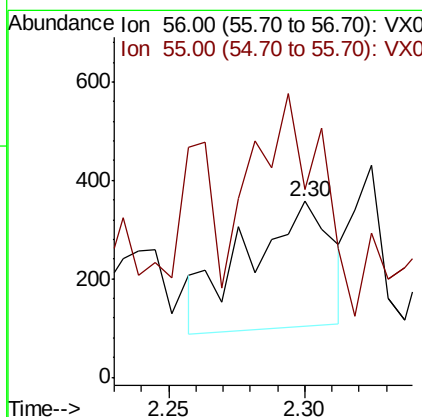
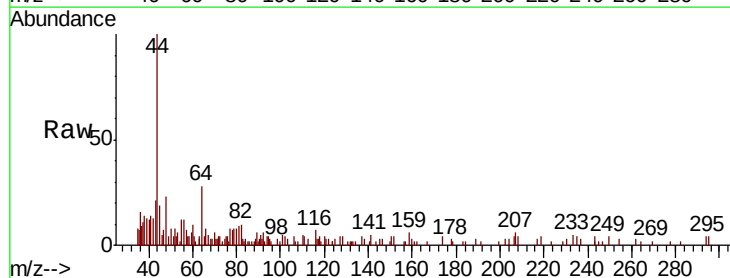
Tot Ion: 59 Resp: 6751
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

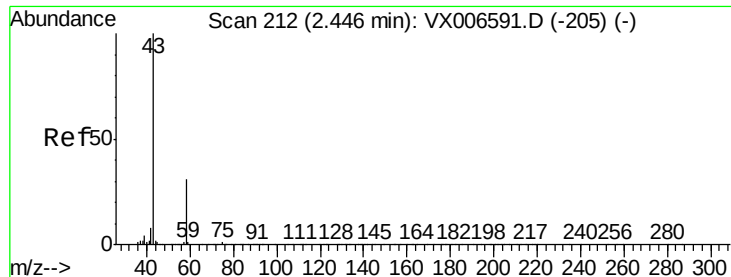


#13

Acrolein
 Concen: 0.534 ug/l
 RT: 2.30 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

Tgt Ion: 56 Resp: 549
 Ion Ratio Lower Upper
 56 100
 55 141.9 58.2 87.4#

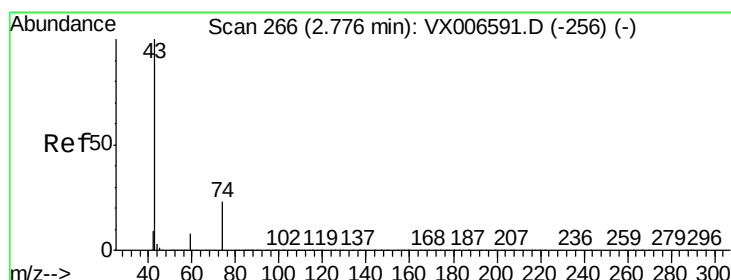
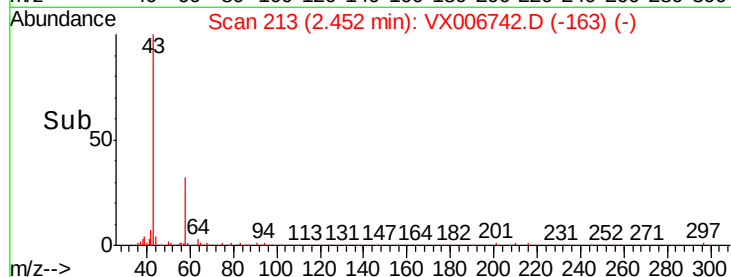
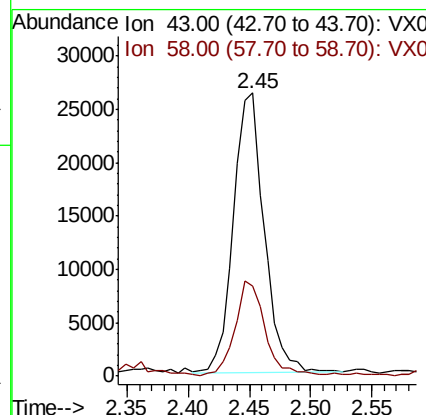
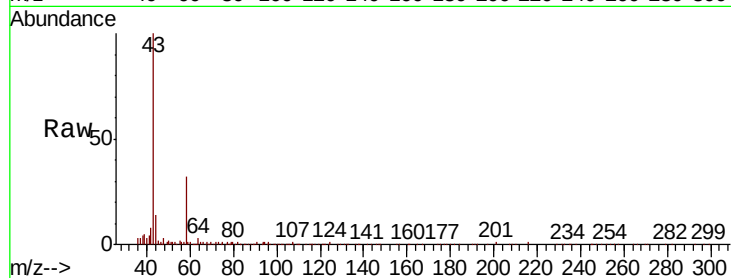




#16
Acetone
Concen: 14.502 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

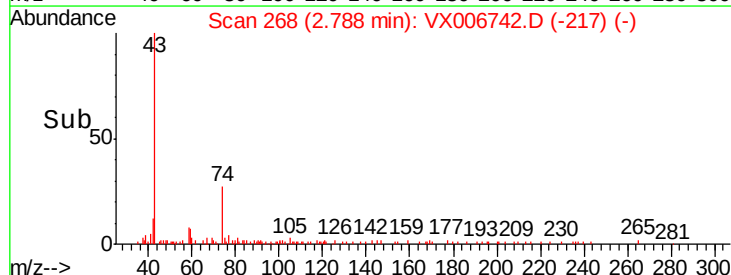
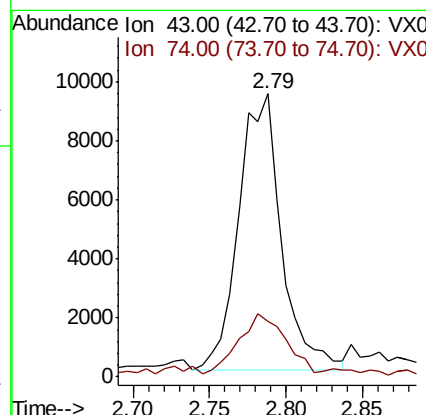
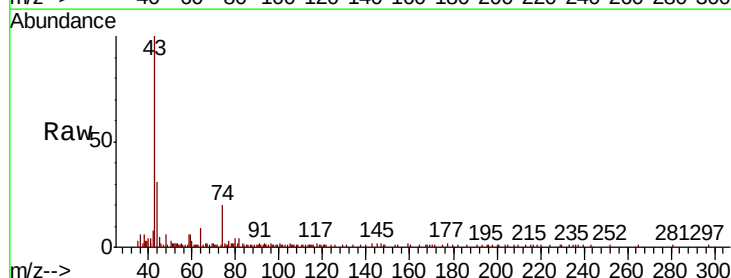
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-A

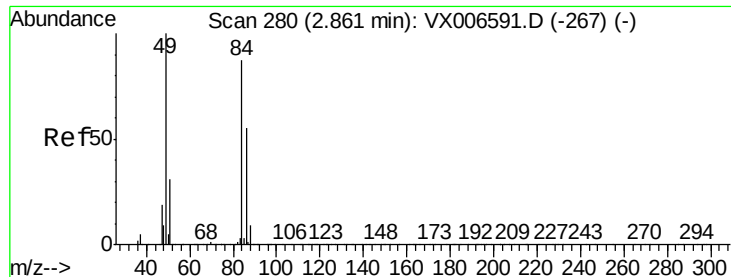
Tot Ion: 43 Resp: 45472
Ion Ratio Lower Upper
43 100
58 32.1 25.0 37.6



#18
Methyl Acetate
Concen: 1.971 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

Tgt Ion: 43 Resp: 18176
Ion Ratio Lower Upper
43 100
74 24.1 18.6 28.0

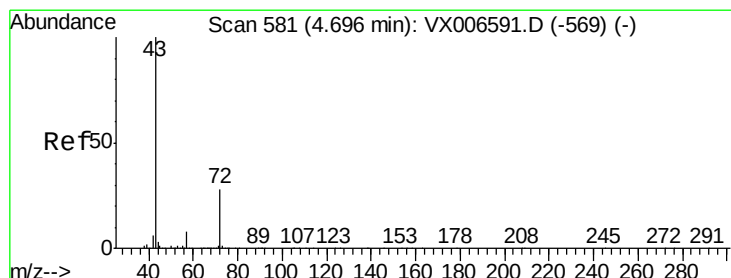
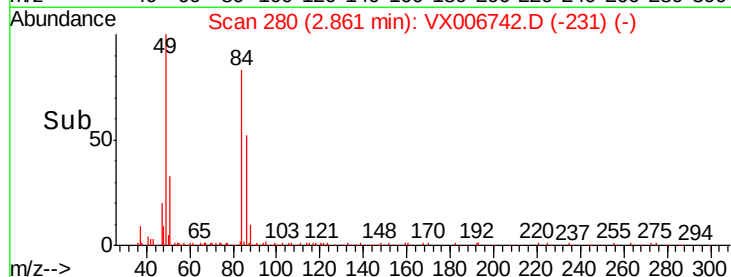
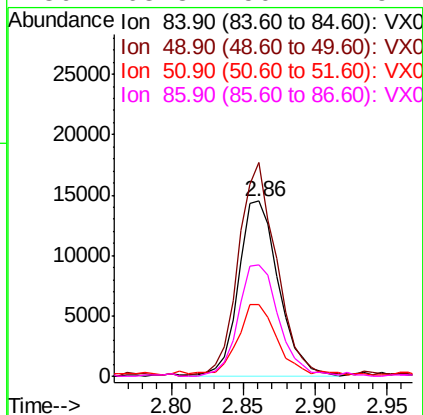
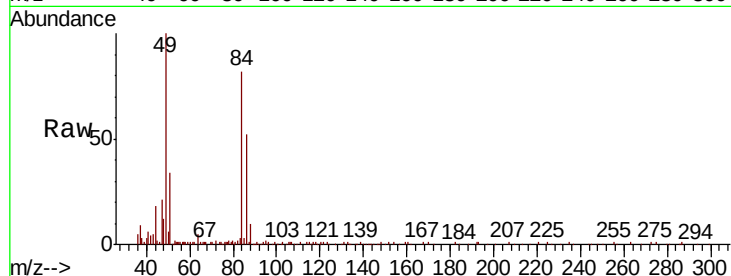




#20
Methylene Chloride
Concen: 4.318 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

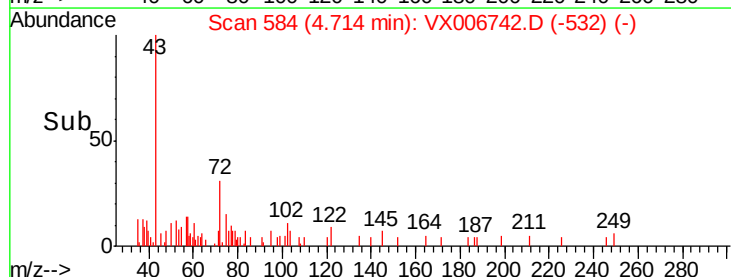
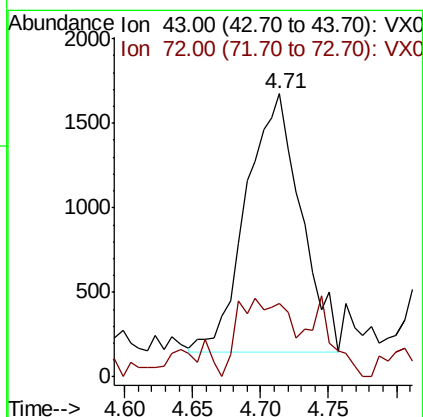
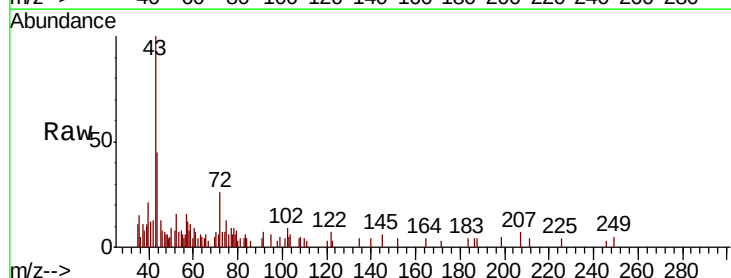
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-A

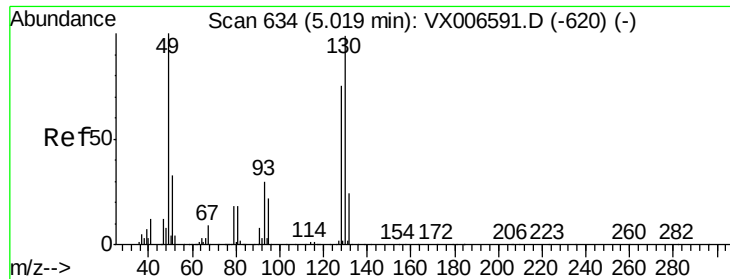
Tot Ion:	84	Resp:	27995
Ion	Ratio	Lower	Upper
84	100		
49	121.4	91.8	137.6
51	39.4	28.5	42.7
86	63.8	50.2	75.2



#25
2-Butanone
Concen: 0.972 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

Tgt Ion:	43	Resp:	4286
Ion	Ratio	Lower	Upper
43	100		
72	19.6	22.4	33.6#





#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 633

Delta R.T. -0.01 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

Instrument :

MSVOA_X

ClientSampleId :

NB-07-122018-A

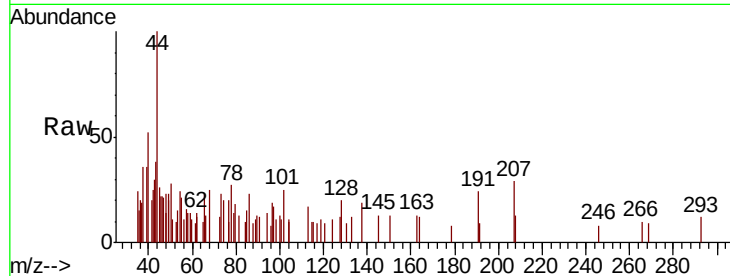
Tot Ion: 49 Resp: 358

Ion Ratio Lower Upper

49 100

129 21.5 0.0 5.4#

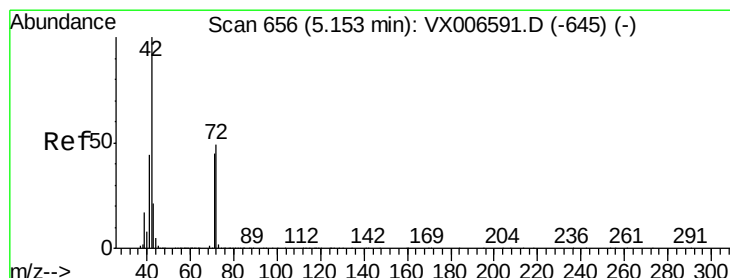
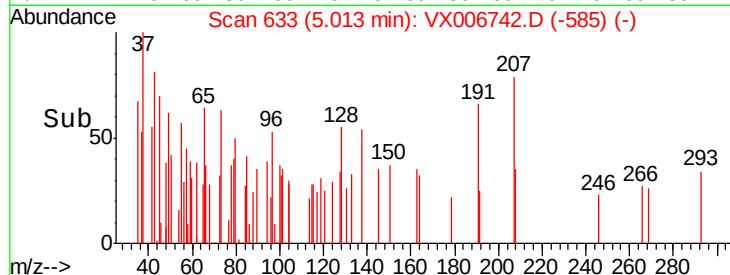
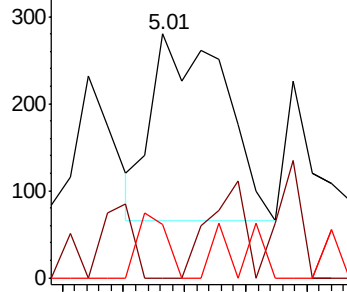
130 13.7 77.7 116.5#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.843 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

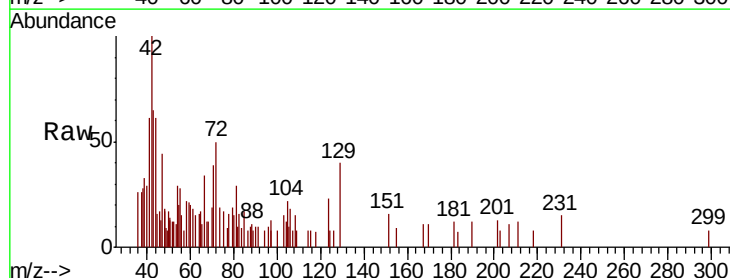
Tgt Ion: 42 Resp: 2448

Ion Ratio Lower Upper

42 100

72 3.7 38.9 58.3#

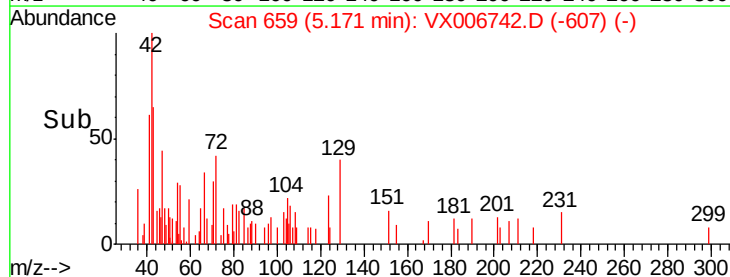
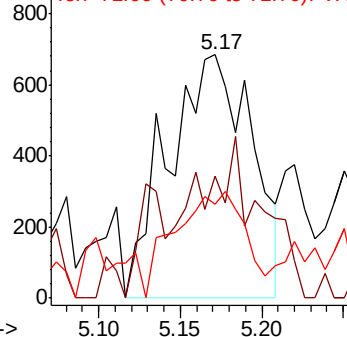
71 36.8 36.2 54.4

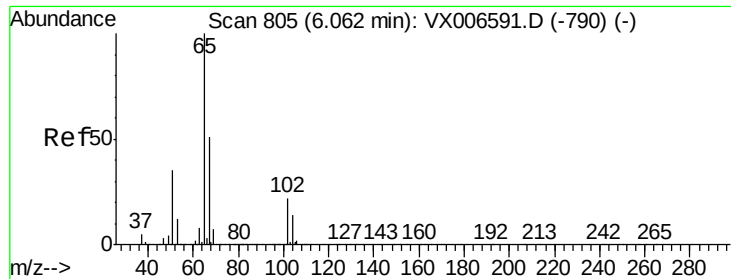


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

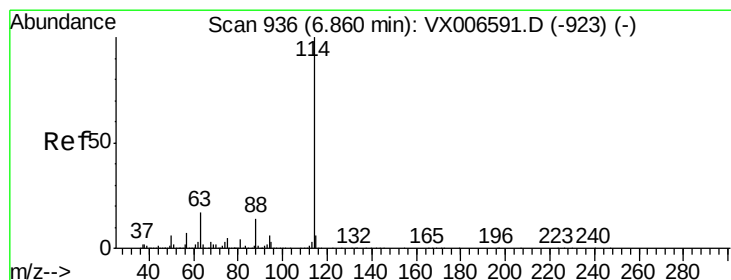
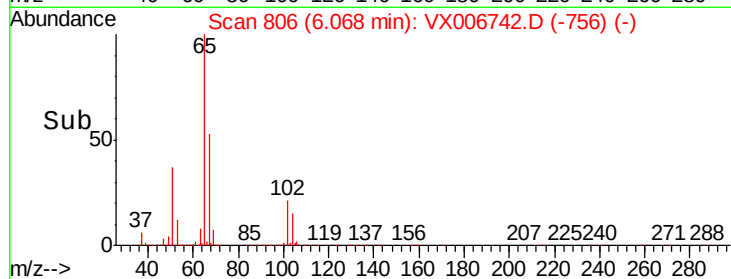
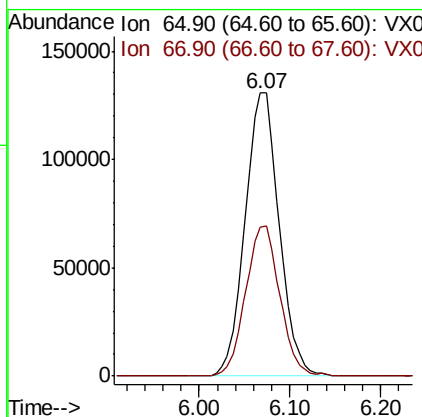
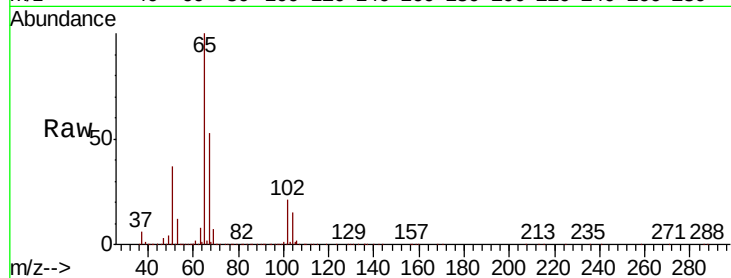




#33
 1,2-Dichloroethane-d4
 Concen: 49.884 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

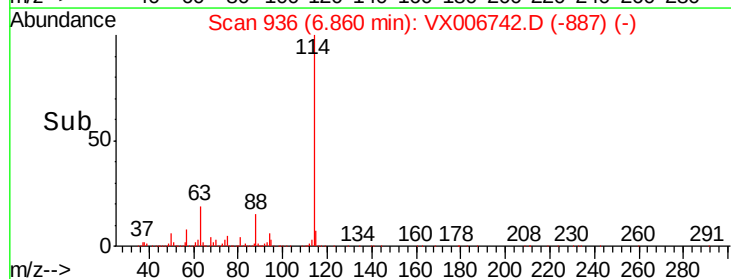
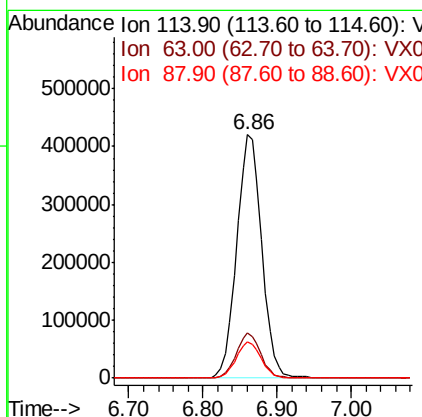
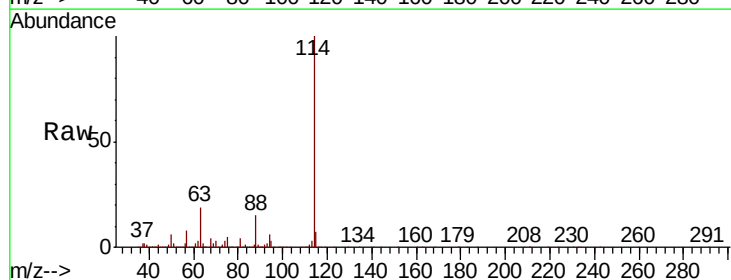
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-122018-A

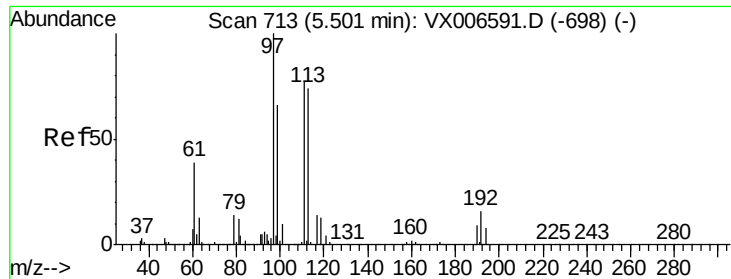
Tot Ion: 65 Resp: 340455
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

Tgt Ion: 114 Resp: 990642
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 34.8
 88 14.8 0.0 28.8

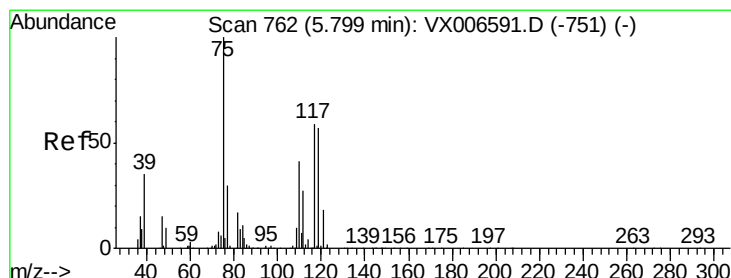
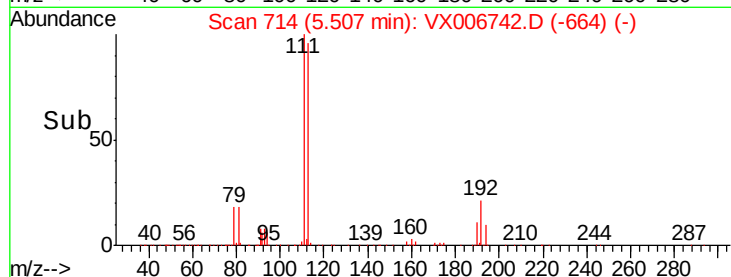
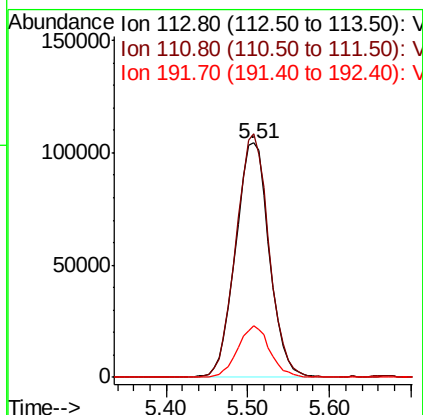
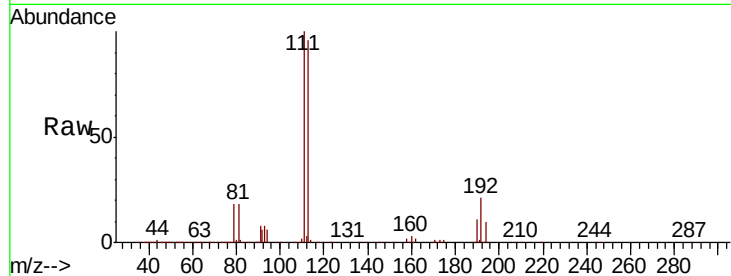




#35
 Dibromofluoromethane
 Concen: 47.740 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

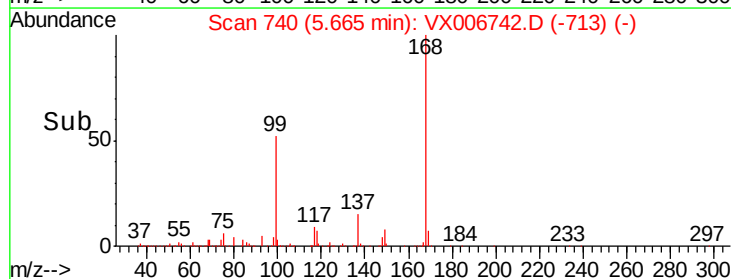
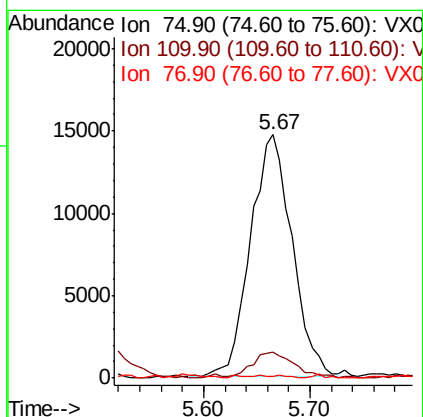
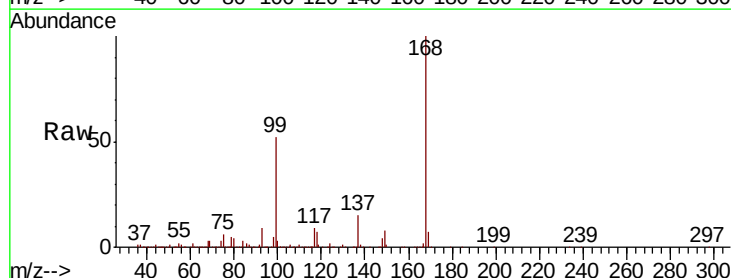
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-122018-A

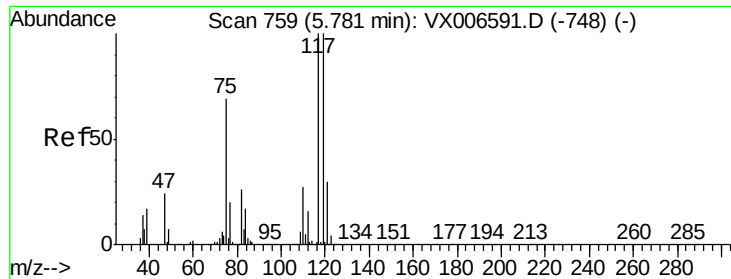
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	20.9	16.7	25.1



#36
 1,1-Dichloropropene
 Concen: 4.924 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.2	60.5#
77	0.2	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 7.420 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

Instrument :

MSVOA_X

ClientSampleId :

NB-07-122018-A

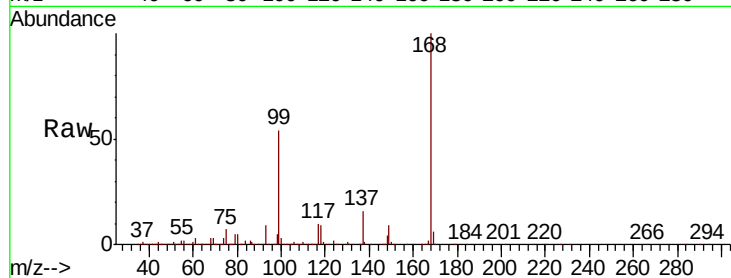
Tot Ion:117 Resp: 59164

Ion Ratio Lower Upper

117 100

119 4.7 79.4 119.2#

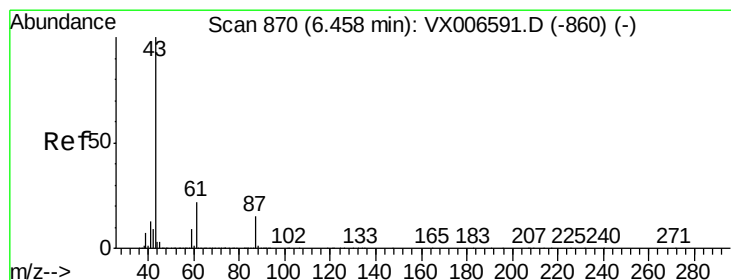
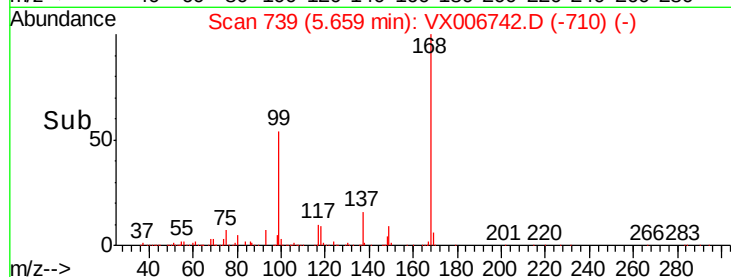
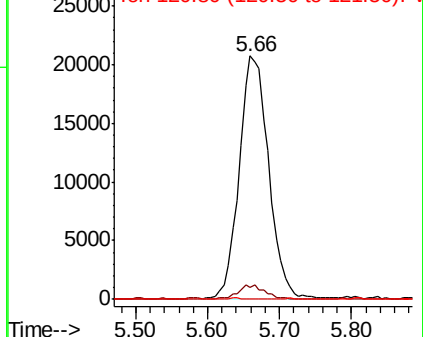
121 0.3 24.0 36.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.383 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

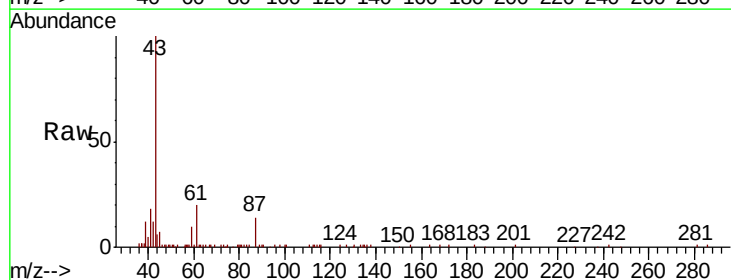
Tgt Ion: 43 Resp: 30962

Ion Ratio Lower Upper

43 100

61 22.5 16.8 25.2

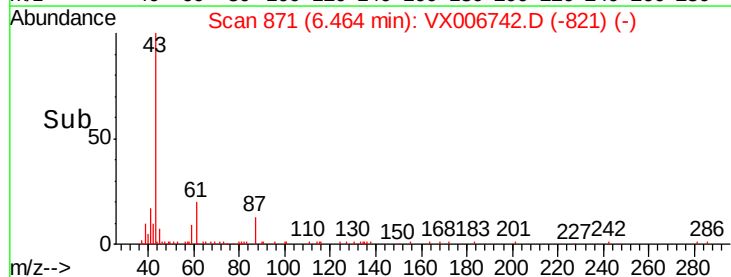
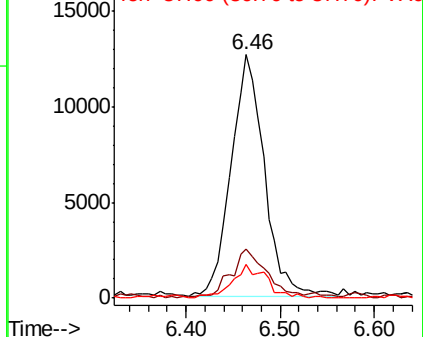
87 14.2 12.4 18.6

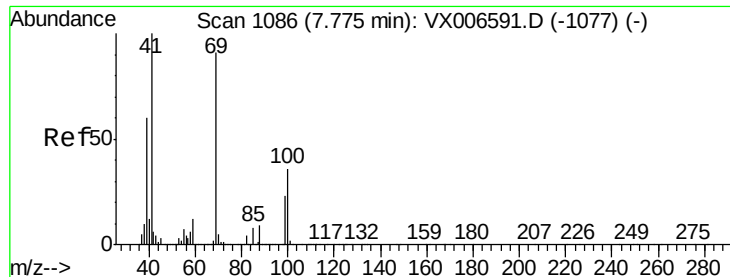


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

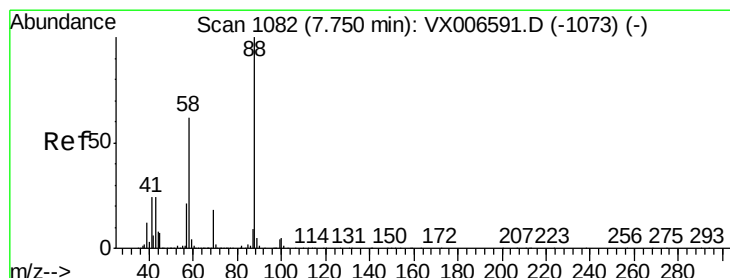
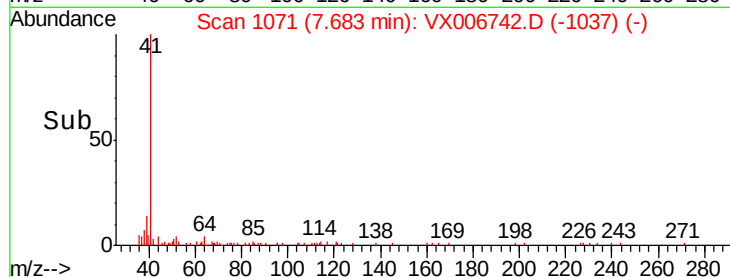
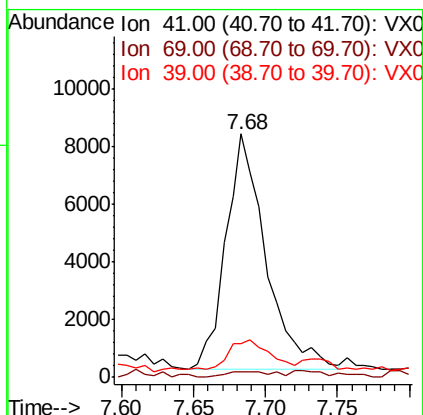
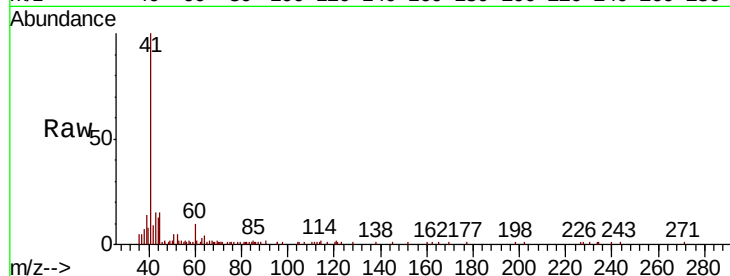




#48
Methvl methacrylate
Concen: 2.389 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

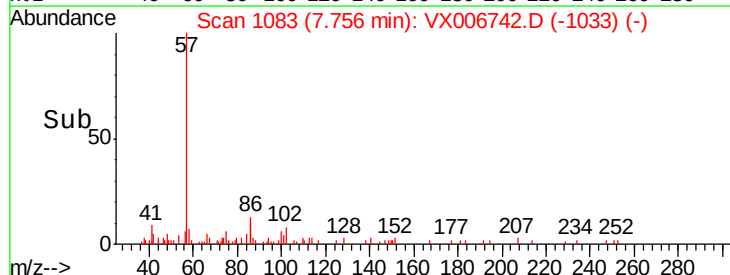
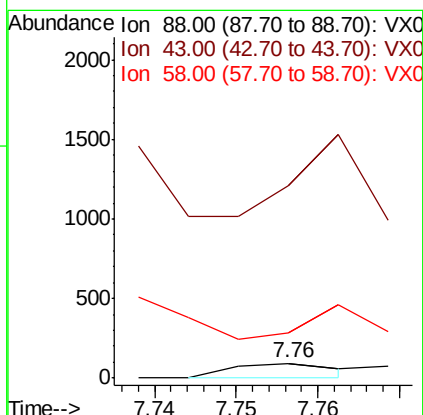
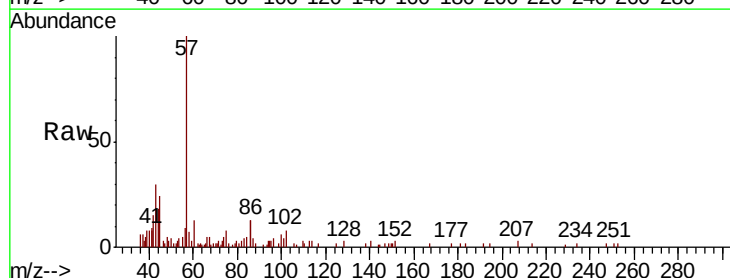
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-A

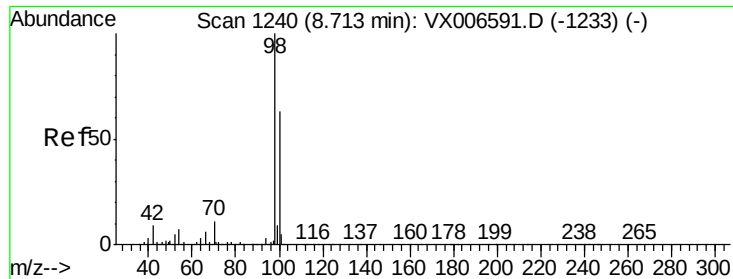
Tot Ion	Ratio	Lower	Upper
41	100		
69	2.4	72.4	108.6#
39	0.0	45.8	68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#





#50

Toluene-d8

Concen: 49.451 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

Instrument :

MSVOA_X

ClientSampleId :

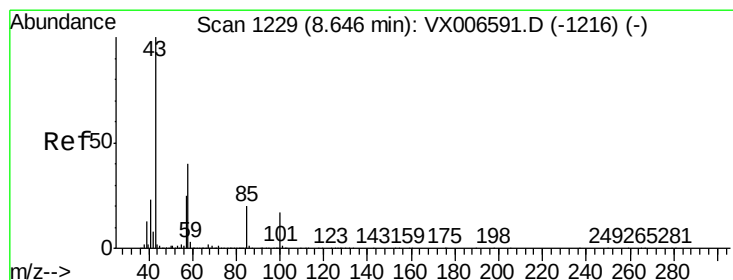
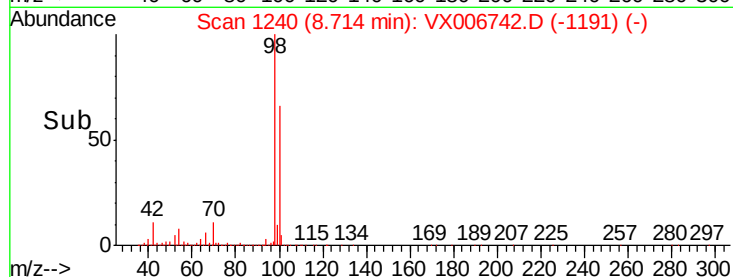
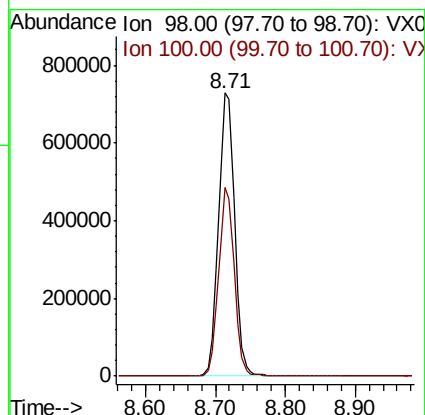
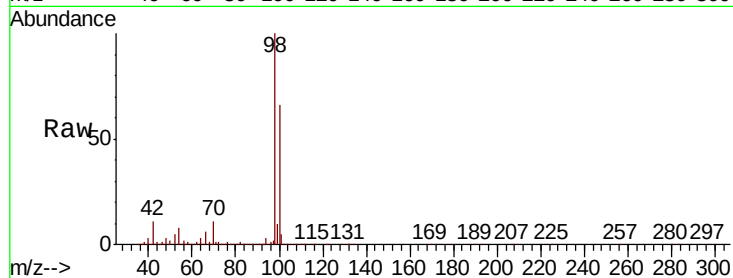
NB-07-122018-A

Tot Ion: 98 Resp: 1167939

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 19.062 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006742.D

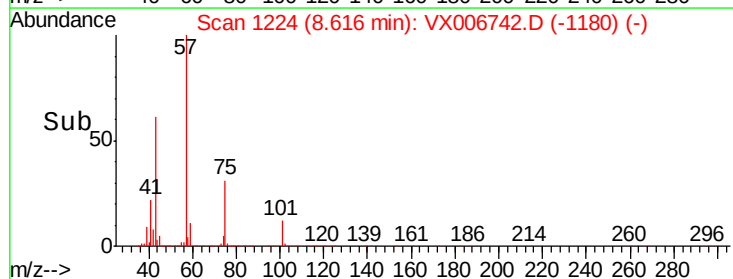
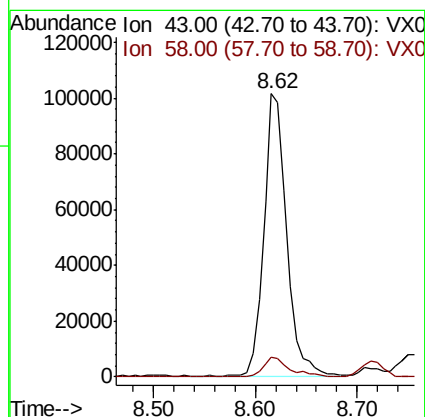
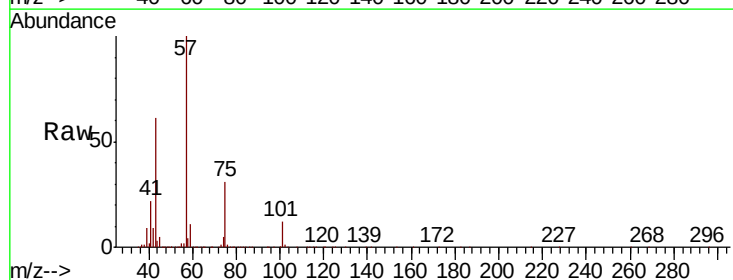
Acq: 22 Dec 2018 00:25

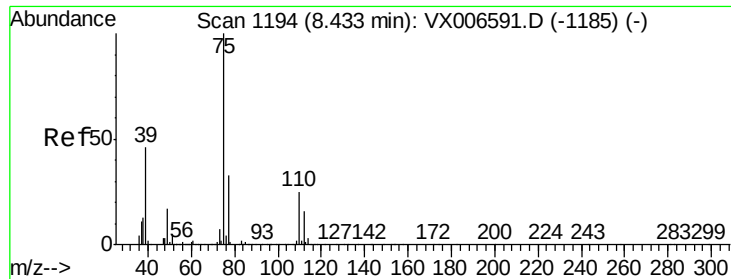
Tgt Ion: 43 Resp: 157596

Ion Ratio Lower Upper

43 100

58 8.1 31.8 47.6#





#54

cis-1,3-Dichloropropene

Concen: 9.391 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

Instrument :

MSVOA_X

ClientSampleId :

NB-07-122018-A

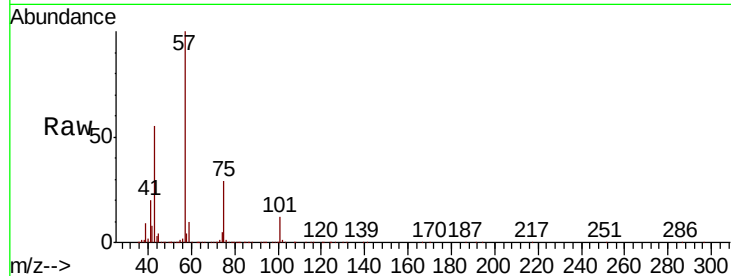
Tot Ion: 75 Resp: 81909

Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.2#

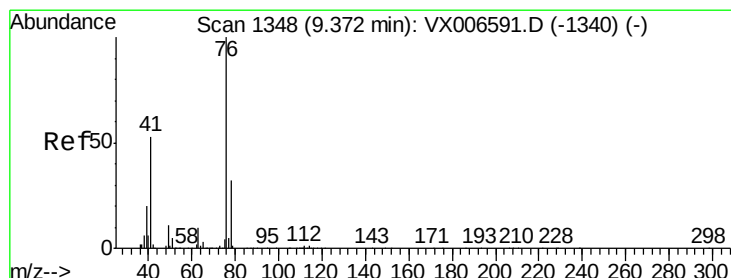
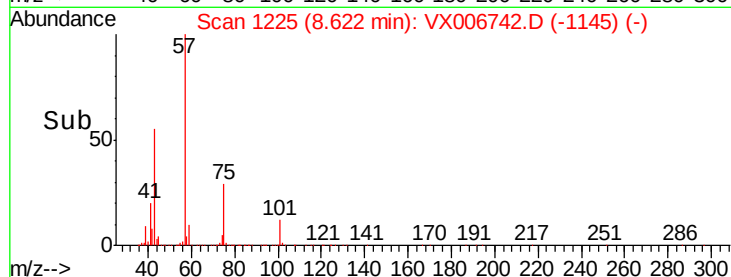
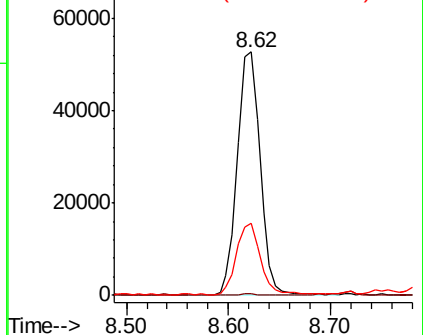
39 28.6 36.7 55.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropene

Concen: 1.791 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006742.D

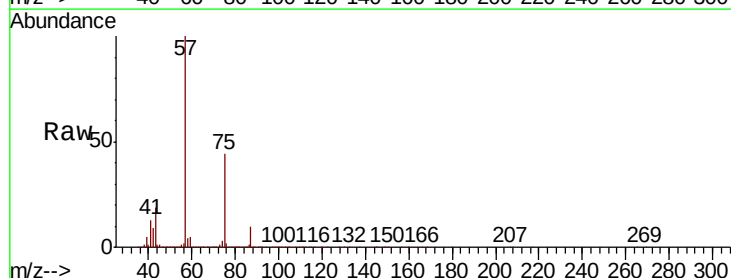
Acq: 22 Dec 2018 00:25

Tgt Ion: 76 Resp: 19008

Ion Ratio Lower Upper

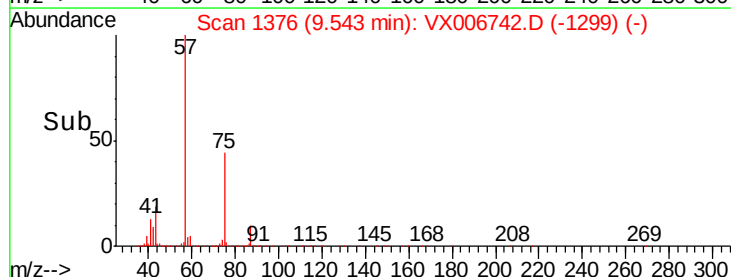
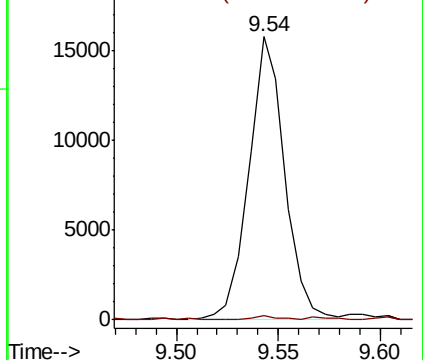
76 100

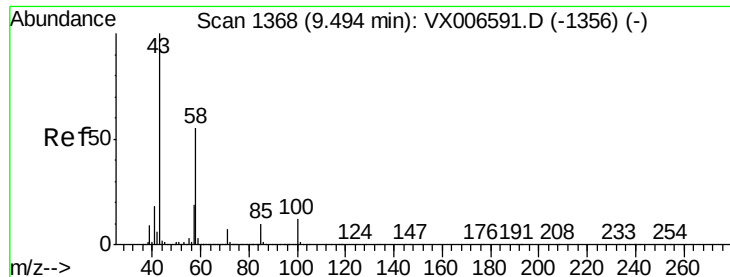
78 1.3 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

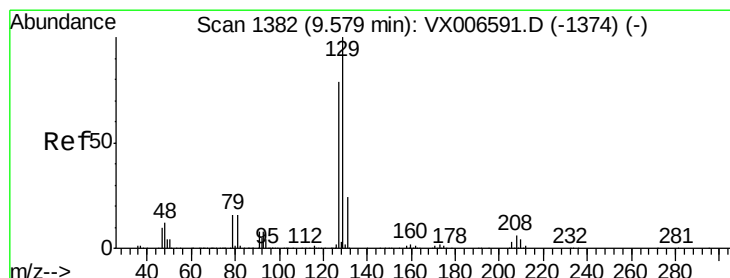
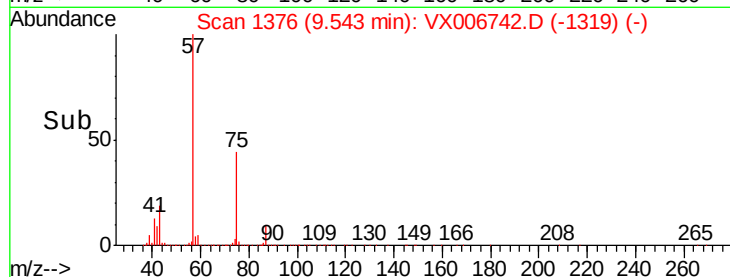
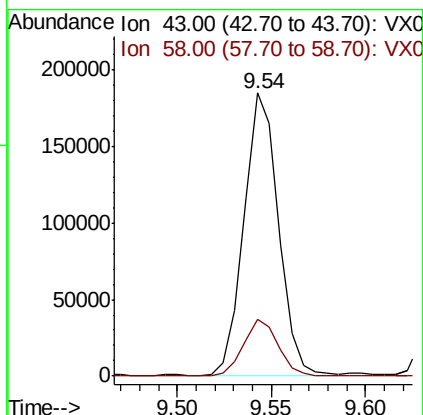
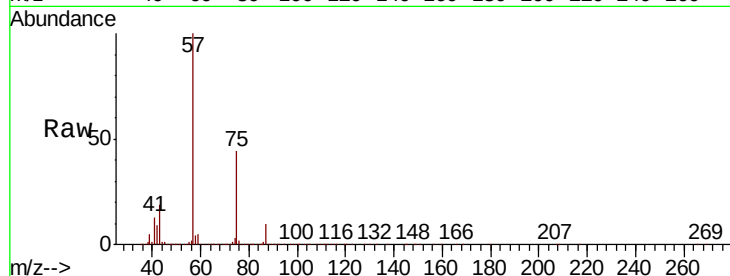




#59
2-Hexanone
Concen: 37.116 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

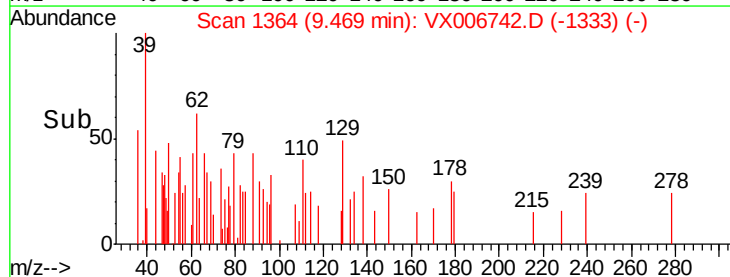
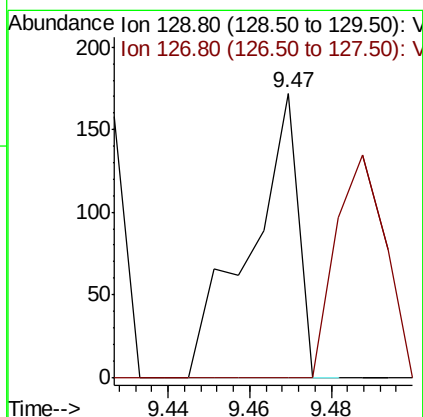
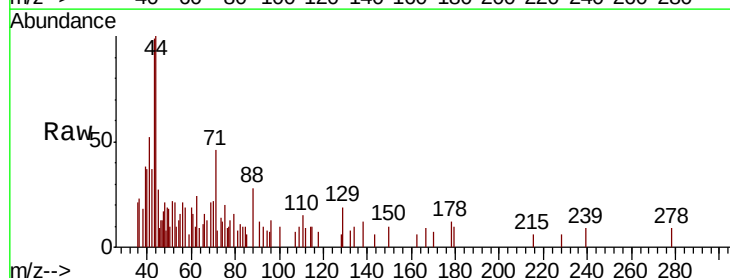
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-A

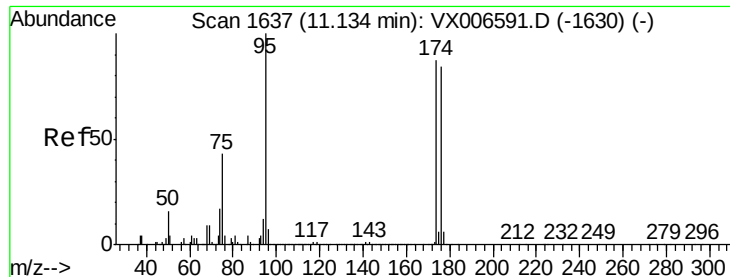
Tot Ion: 43 Resp: 234780
Ion Ratio Lower Upper
43 100
58 20.1 27.7 83.1#



#60
Dibromochloromethane
Concen: 2.344 ug/l
RT: 9.47 min Scan# 1364
Delta R.T. -0.11 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

Tgt Ion:129 Resp: 142
Ion Ratio Lower Upper
129 100
127 79.6 39.3 117.8

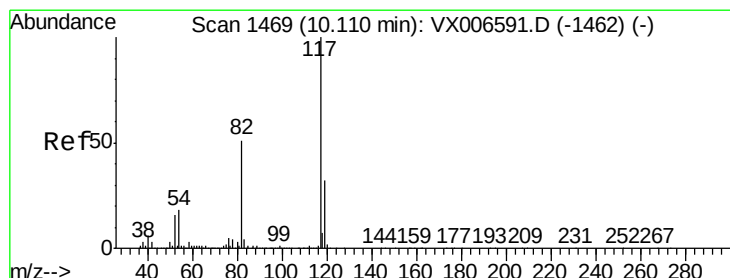
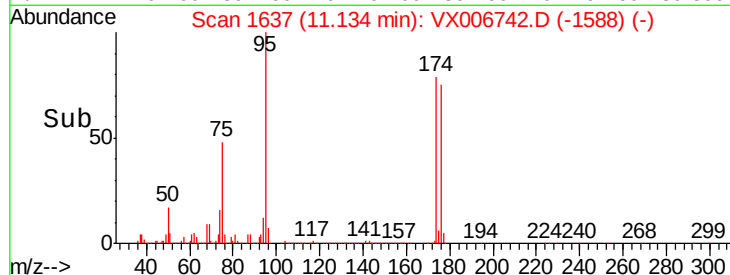
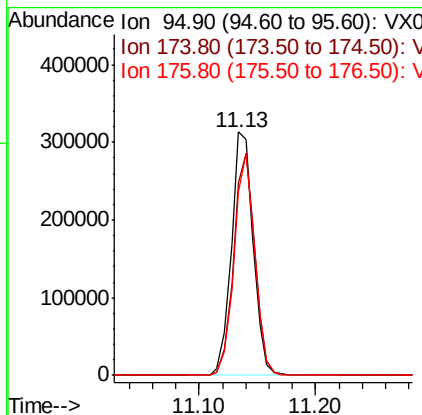
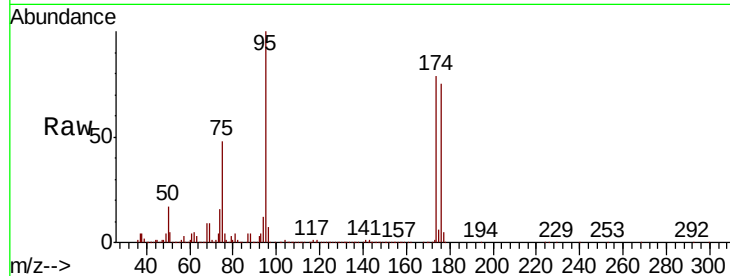




#62
4-Bromofluorobenzene
Concen: 47.269 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

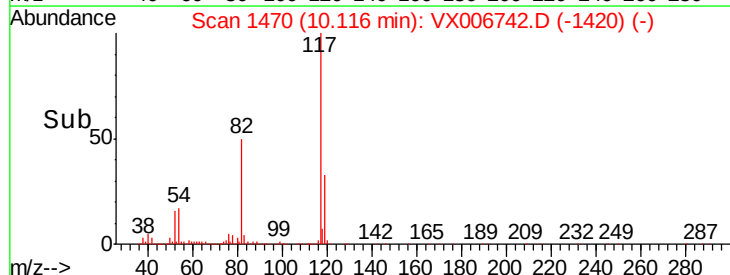
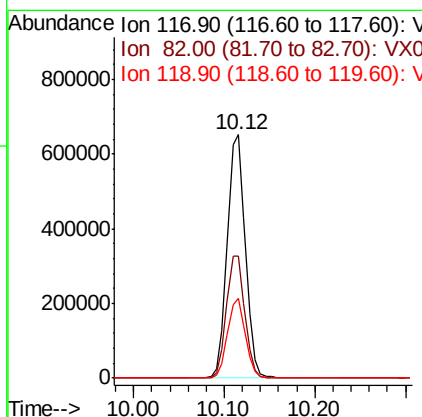
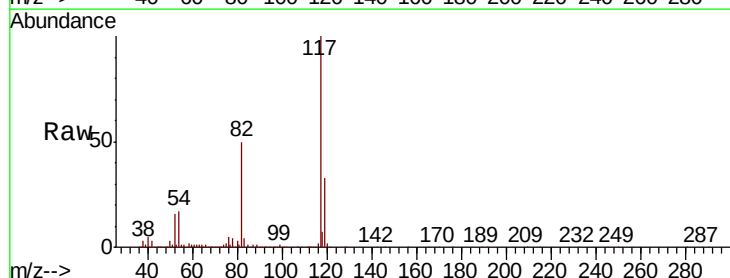
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-A

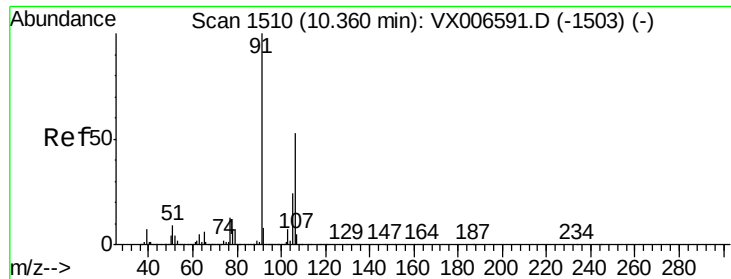
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	182.2
176	86.4	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.0	61.6
119	32.5	25.4	38.0





#68

m/p-Xvlenes

Concen: 0.241 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

Instrument :

MSVOA_X

ClientSampleId :

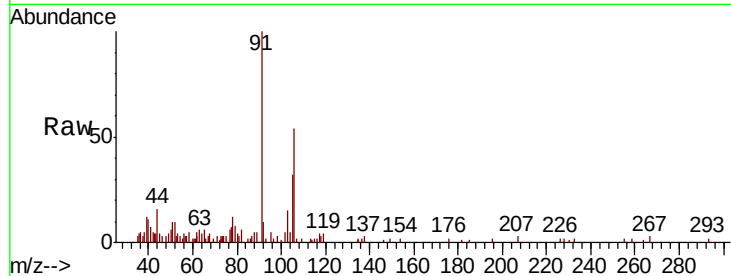
NB-07-122018-A

Tot Ion:106 Resp: 2974

Ion Ratio Lower Upper

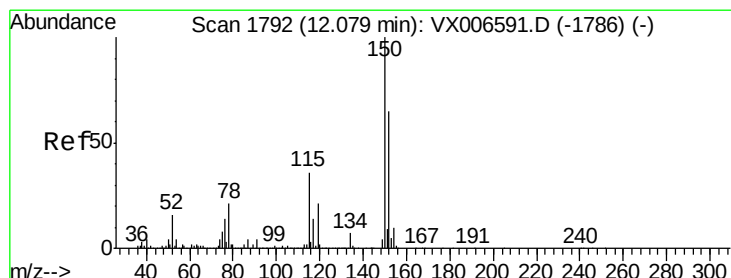
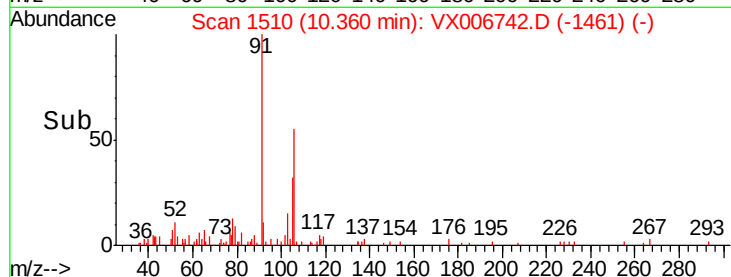
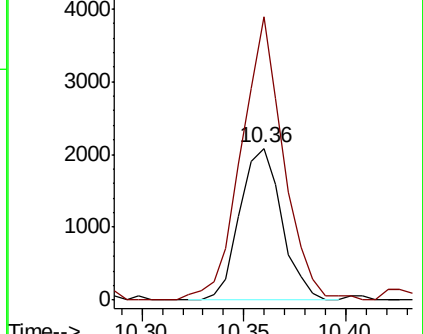
106 100

91 187.7 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

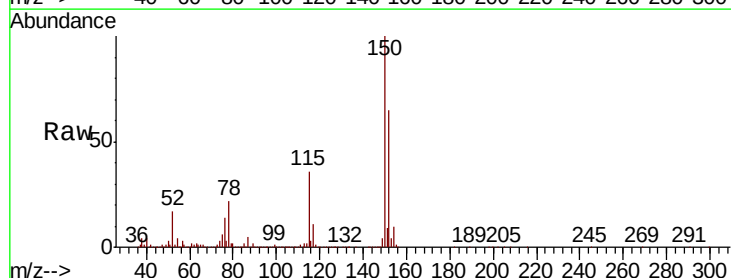
Tgt Ion:152 Resp: 427985

Ion Ratio Lower Upper

152 100

115 55.3 39.1 117.2

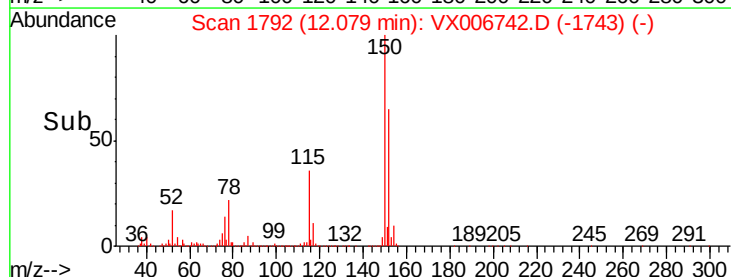
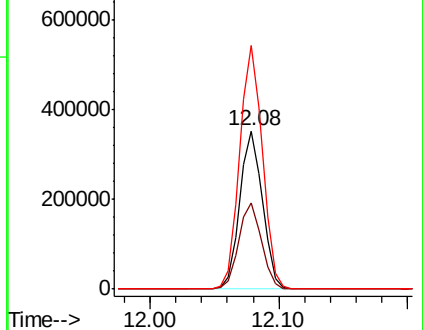
150 155.4 0.0 344.8

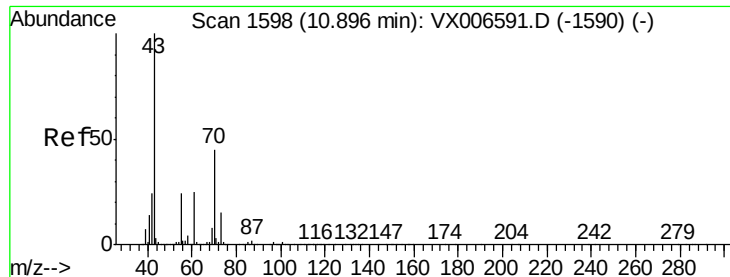


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

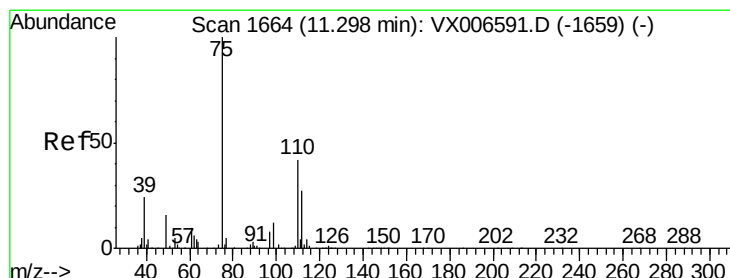
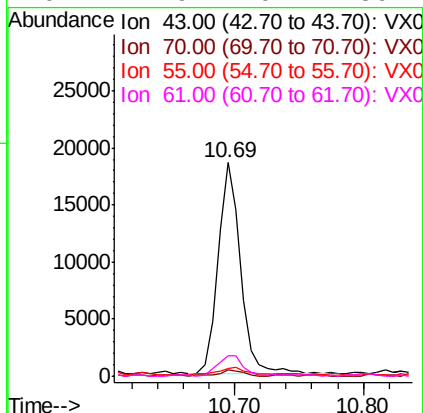
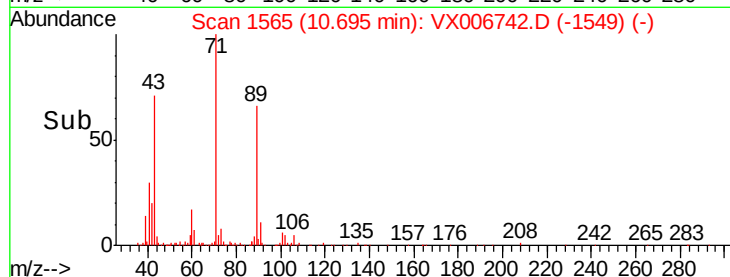
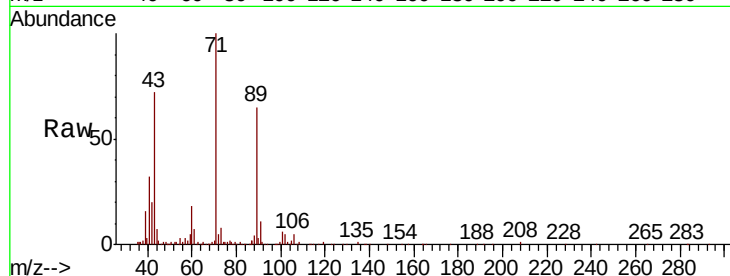




#74
N-amvl acetate
Concen: 2.209 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

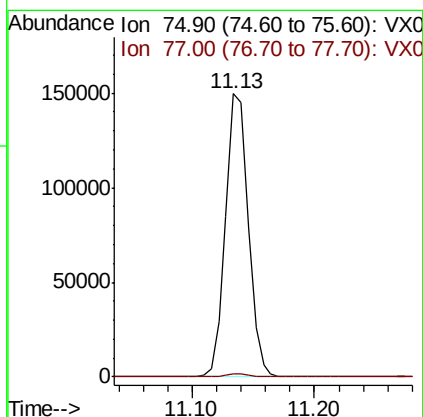
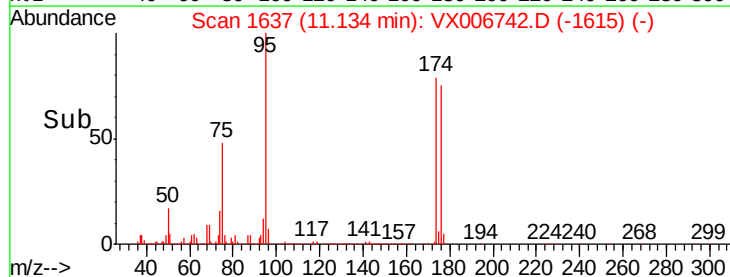
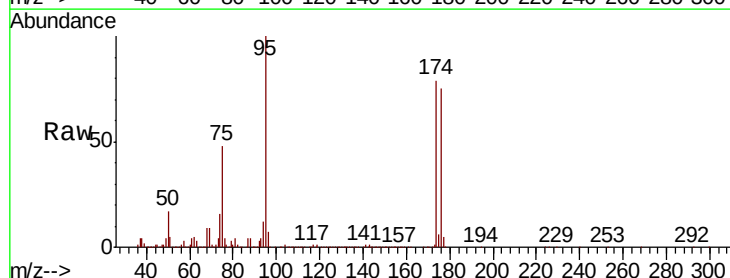
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-A

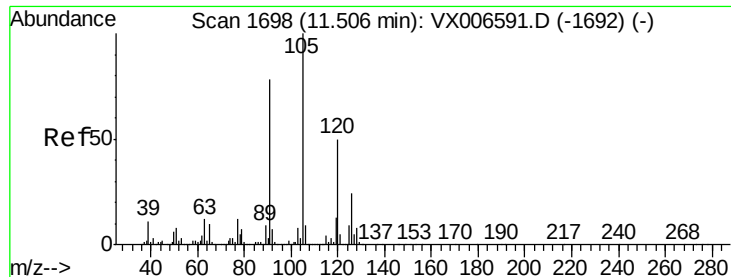
Tot Ion: 43 Resp: 23153
Ion Ratio Lower Upper
43 100
70 3.3 35.8 53.8#
55 4.6 19.4 29.0#
61 11.9 20.1 30.1#



#76
1,2,3-Trichloropropane
Concen: 24.368 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006742.D
Acq: 22 Dec 2018 00:25

Tgt Ion: 75 Resp: 193818
Ion Ratio Lower Upper
75 100
77 1.3 18.5 55.5#





#80

1,3,5-Trimethylbenzene

Concen: 0.324 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

Instrument :

MSVOA_X

ClientSampleId :

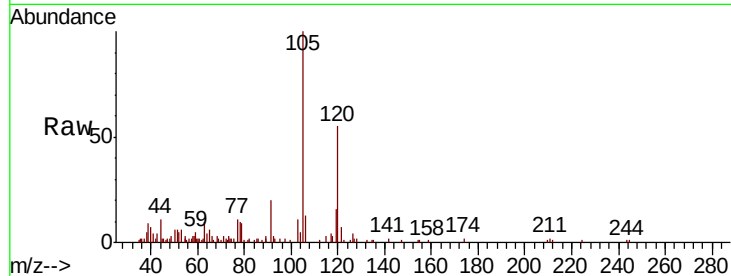
NB-07-122018-A

Tot Ion:105 Resp: 7804

Ion Ratio Lower Upper

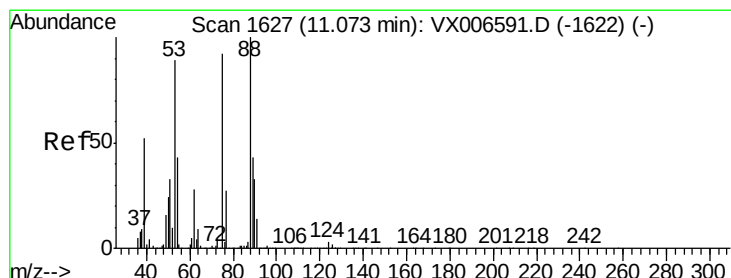
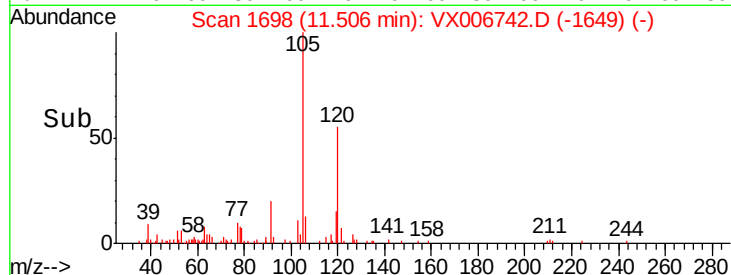
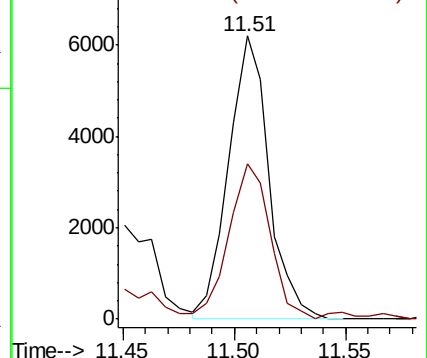
105 100

120 55.9 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 72.114 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006742.D

Acq: 22 Dec 2018 00:25

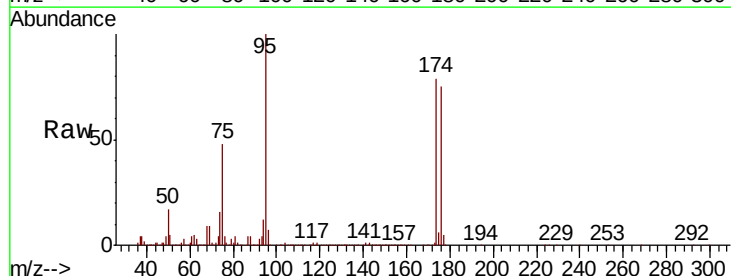
Tgt Ion: 75 Resp: 193818

Ion Ratio Lower Upper

75 100

53 0.1 79.7 119.5#

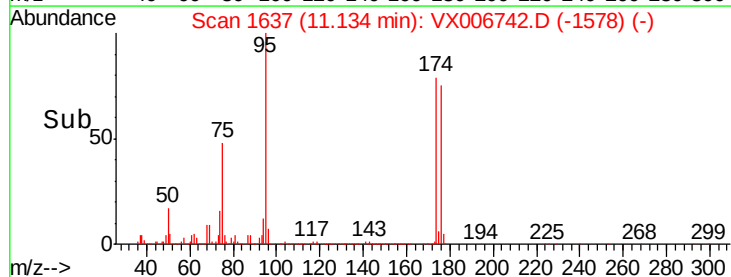
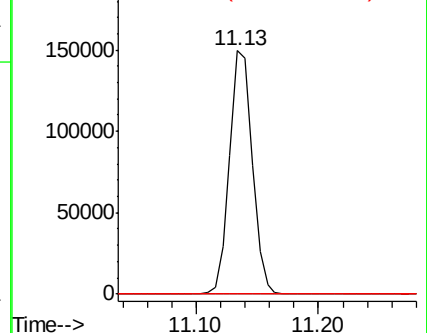
89 0.2 38.0 57.0#

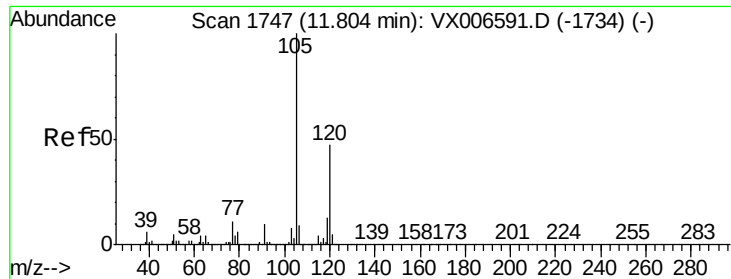


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

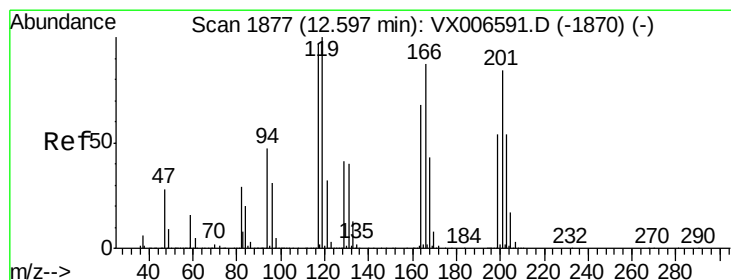
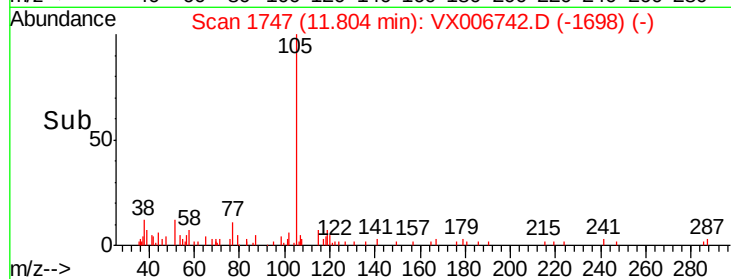
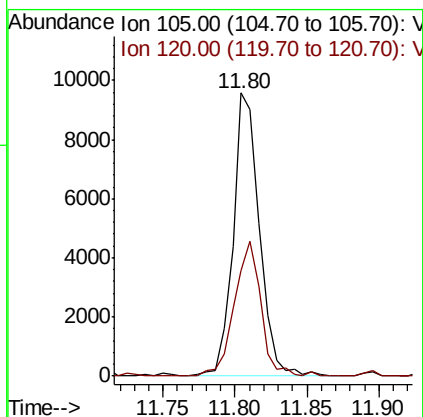
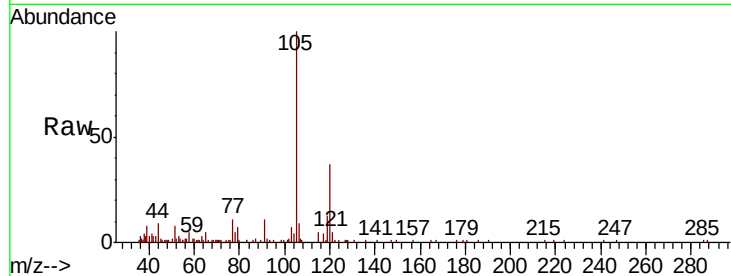




#84
 1,2,4-Trimethylbenzene
 Concen: 0.483 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

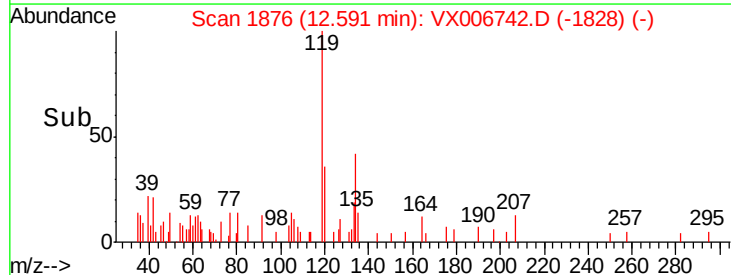
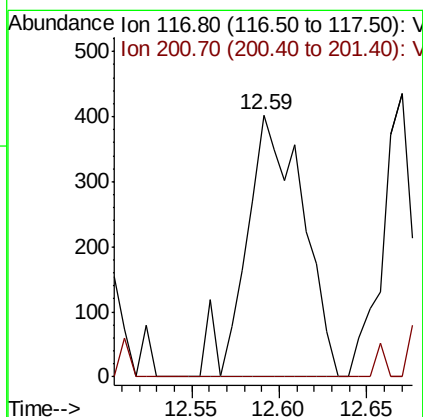
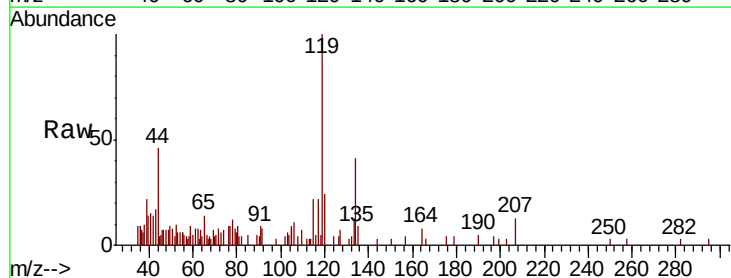
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-122018-A

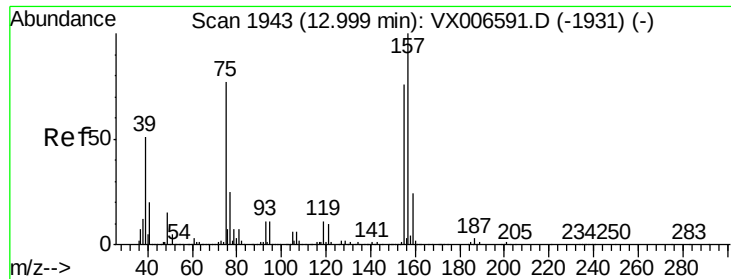
Tot Ion:105 Resp: 12252
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.2 69.6



#90
 Hexachloroethane
 Concen: 3.504 ug/l
 RT: 12.59 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

Tgt Ion:117 Resp: 917
 Ion Ratio Lower Upper
 117 100
 201 0.0 42.9 128.7#

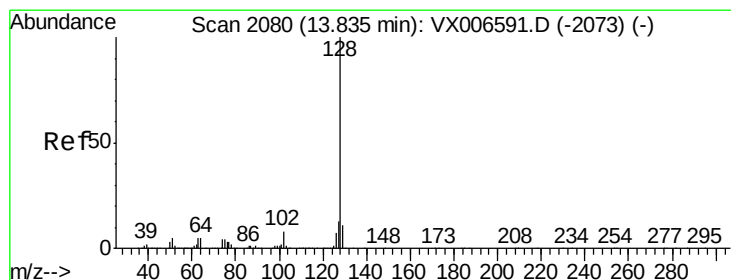
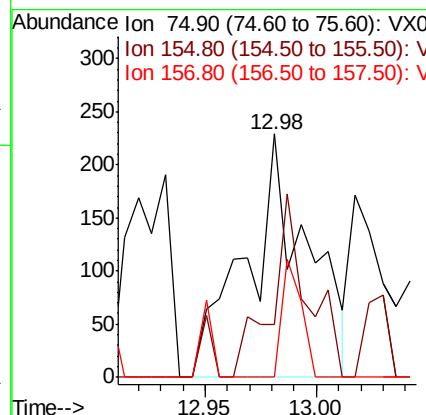
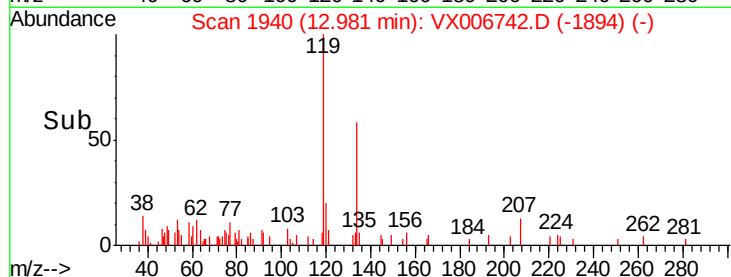
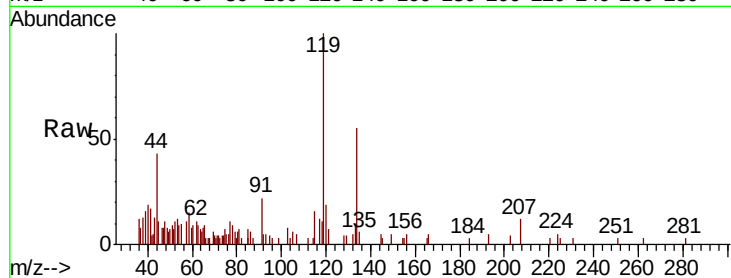




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.243 ug/l
 RT: 12.98 min Scan# 1940
 Delta R.T. -0.02 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-122018-A

Tot Ion: 75 Resp: 438
 Ion Ratio Lower Upper
 75 100
 155 45.4 50.6 151.8#
 157 15.3 64.6 193.8#



#95
 Naphthalene
 Concen: 0.650 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX006742.D
 Acq: 22 Dec 2018 00:25

Tgt Ion:128 Resp: 20428
 Ion Ratio Lower Upper
 128 100
 127 14.7 10.1 15.1
 129 12.1 8.6 13.0

