

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
 Data File : VX010510.D
 Acq On : 28 Jun 2019 01:27
 Operator : JC/SP
 Sample : K3507-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Jun 28 06:55:20 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	248330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	355844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168294	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	118637	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
35) Dibromofluoromethane	5.50	113	116633	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	
50) Toluene-d8	8.71	98	458569	51.21	ug/l	0.00
Spiked Amount			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	11.13	95	155108	47.98	ug/l	0.00
Spiked Amount			Recovery	=	95.96%	

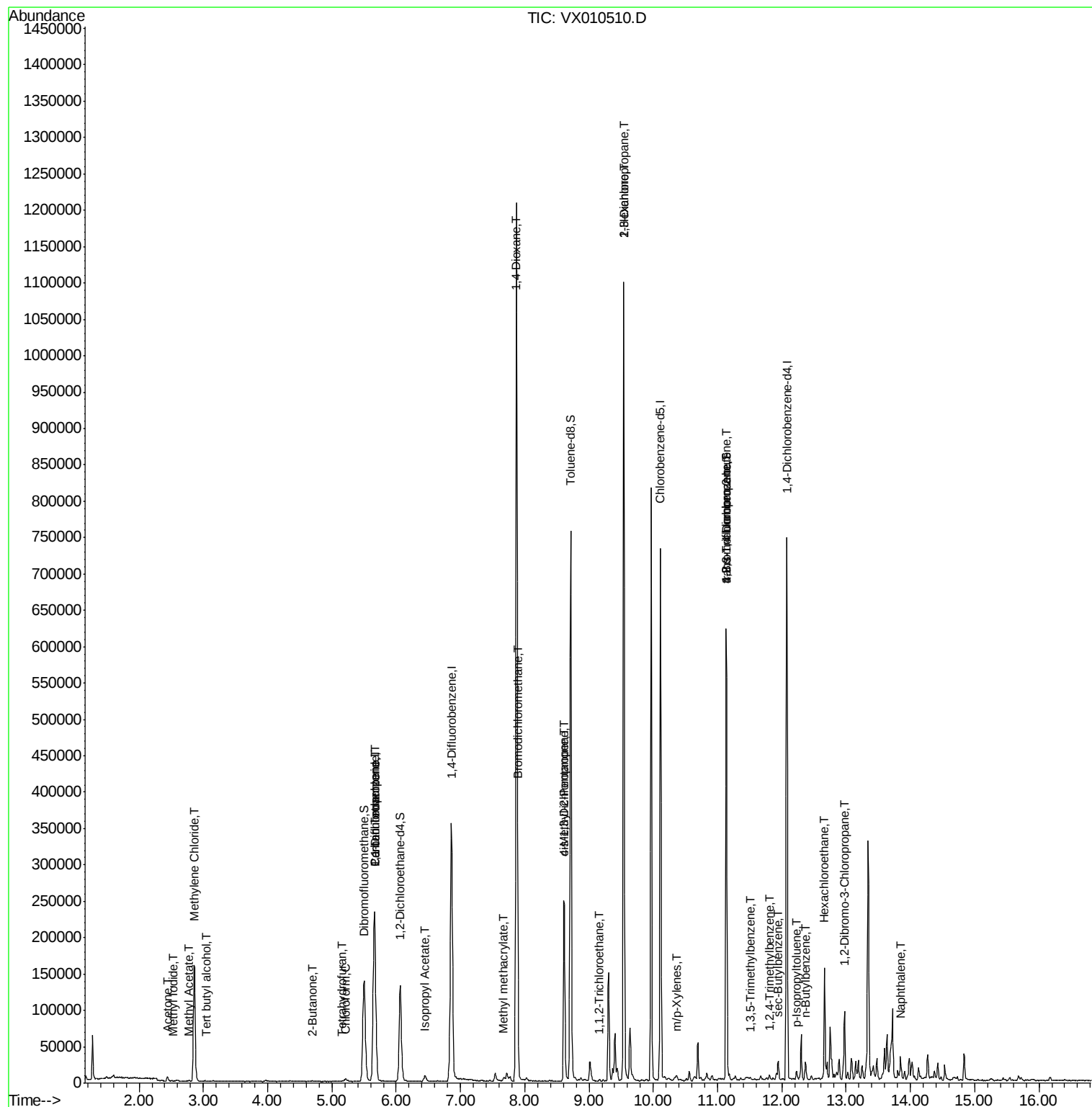
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.53	142	704	0.233	ug/l #	84
11) Tert butyl alcohol	3.04	59	462	0.758	ug/l #	68
16) Acetone	2.45	43	5725	4.906	ug/l	98
18) Methyl Acetate	2.77	43	1644	0.707	ug/l #	83
20) Methylene Chloride	2.85	84	81464	33.924	ug/l	99
25) 2-Butanone	4.68	43	2171	1.268	ug/l #	76
29) Tetrahydrofuran	5.15	42	444	0.419	ug/l	96
30) Chloroform	5.21	83	4274	1.076	ug/l	91
36) 1,1-Dichloropropene	5.66	75	15157	4.986	ug/l #	48
38) Carbon Tetrachloride	5.66	117	22208	6.747	ug/l #	15
43) Isopropyl Acetate	6.45	43	10732	2.074	ug/l	96
47) Bromodichloromethane	7.90	83	897	0.285	ug/l #	95
48) Methyl methacrylate	7.68	41	6505	2.705	ug/l #	10
49) 1,4-Dioxane	7.87	88	271	3.912	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	78678	23.777	ug/l #	47
54) cis-1,3-Dichloropropene	8.61	75	43850	11.446	ug/l #	63
55) 1,1,2-Trichloroethane	9.16	97	927	0.360	ug/l #	19
57) 1,3-Dichloropropane	9.54	76	10107	2.531	ug/l #	44
59) 2-Hexanone	9.54	43	118087	45.344	ug/l #	50
68) m/p-Xylenes	10.36	106	958	0.203	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	72929	23.780	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	2010	0.214	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.13	75	72929	55.477	ug/l #	16
84) 1,2,4-Trimethylbenzene	11.81	105	1954	0.207	ug/l	89
85) sec-Butylbenzene	11.94	105	13309	1.201	ug/l	83
86) p-Isopropyltoluene	12.23	119	5277	0.515	ug/l	94
89) n-Butylbenzene	12.37	91	2235	0.257	ug/l #	1
90) Hexachloroethane	12.66	117	7004	3.951	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	12.97	75	630	0.773	ug/l #	1
95) Naphthalene	13.83	128	6195	0.526	ug/l #	86

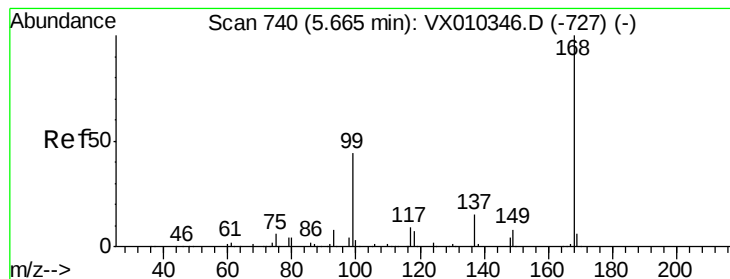
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010510.D

Acq: 28 Jun 2019 01:27

Instrument :

MSVOA_X

ClientSampled :

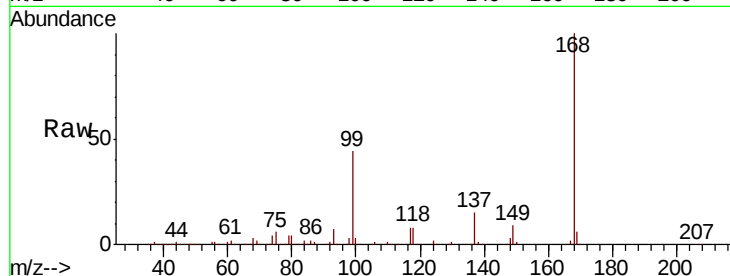
NB-07-062619-A

Tot Ion:168 Resp: 248330

Ion Ratio Lower Upper

168 100

99 44.2 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

100000

80000

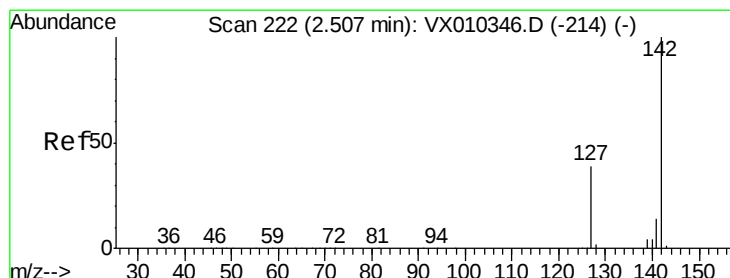
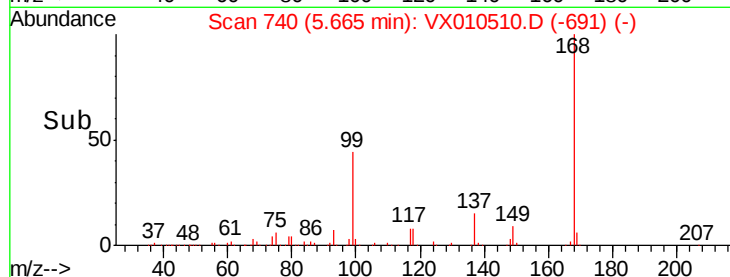
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 0.233 ug/l

RT: 2.53 min Scan# 226

Delta R.T. 0.02 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

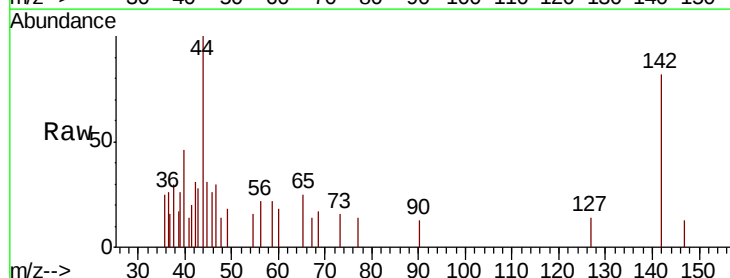
Tgt Ion:142 Resp: 704

Ion Ratio Lower Upper

142 100

127 29.4 31.1 46.7#

141 7.4 11.2 16.8#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.53

400

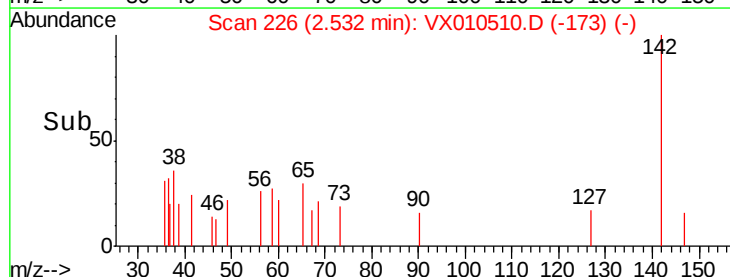
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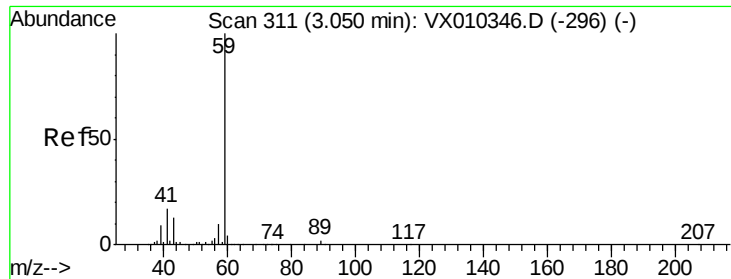
200

100

0

Time--> 2.45 2.50 2.55 2.60

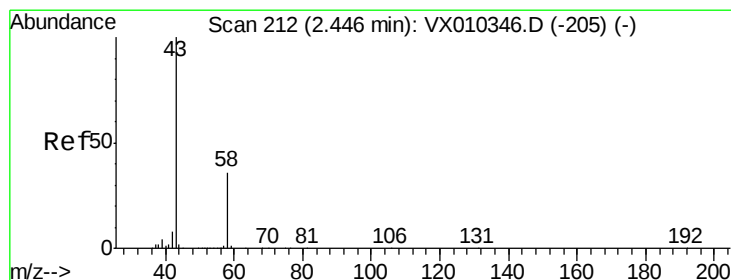
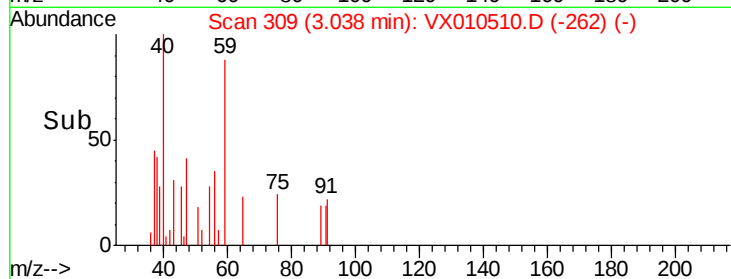
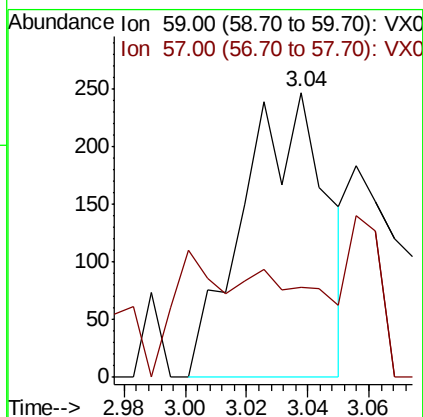
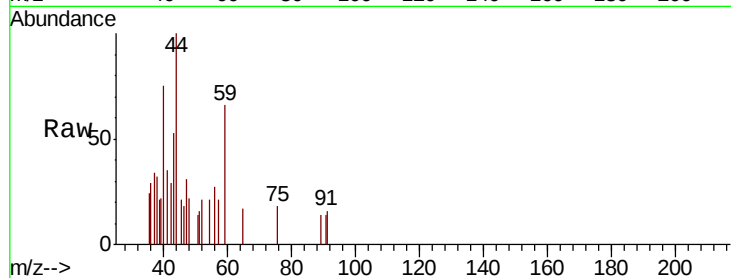




#11
Tert butyl alcohol
Concen: 0.758 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

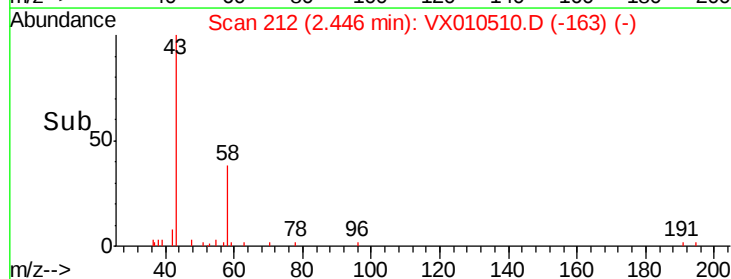
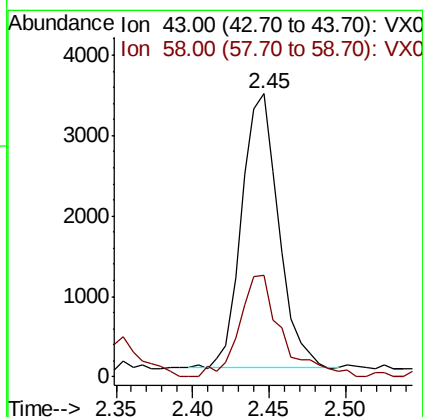
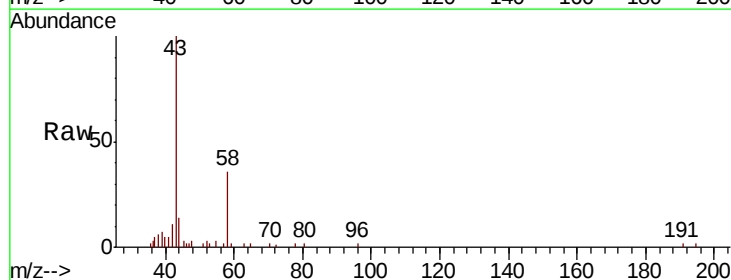
Instrument :
MSVOA_X
ClientSampleId :
NB-07-062619-A

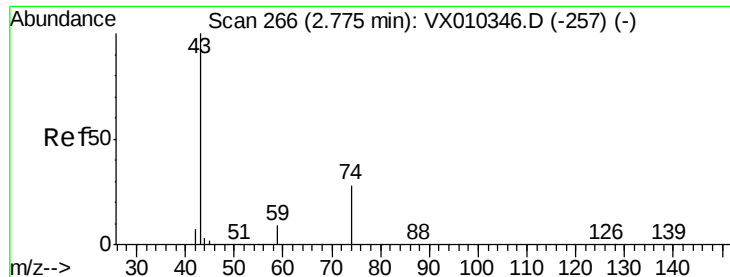
Tot Ion: 59 Resp: 462
Ion Ratio Lower Upper
59 100
57 21.2 7.7 11.5#



#16
Acetone
Concen: 4.906 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

Tgt Ion: 43 Resp: 5725
Ion Ratio Lower Upper
43 100
58 37.1 28.9 43.3

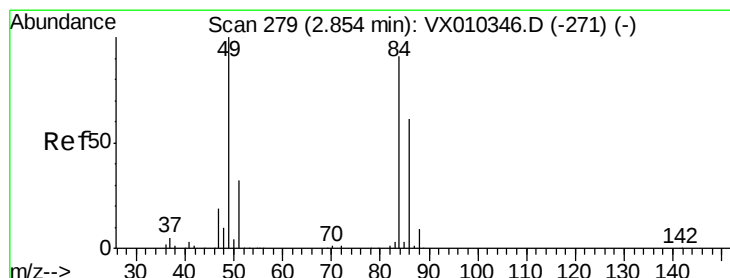
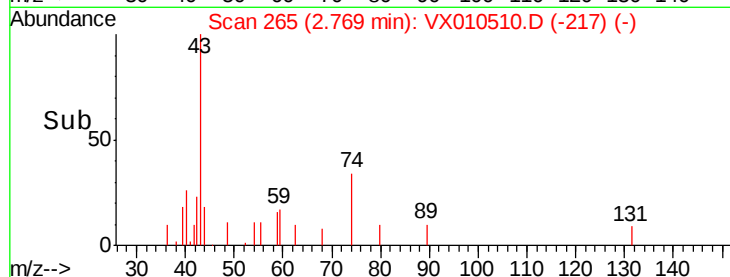
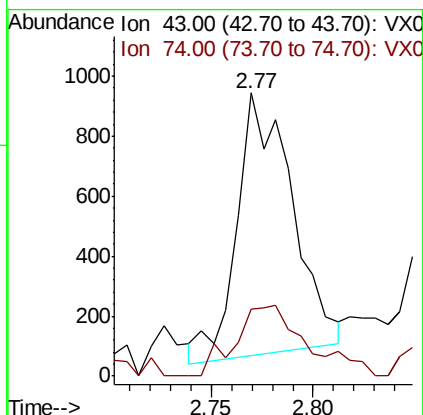
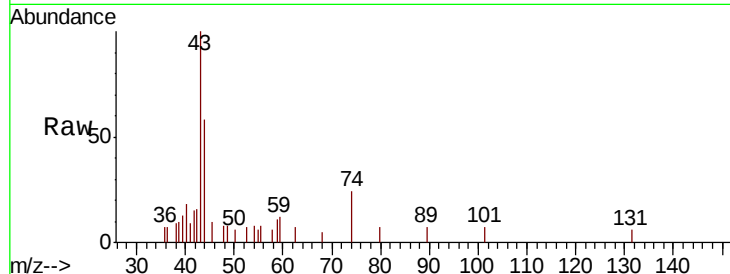




#18
Methyl Acetate
Concen: 0.707 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

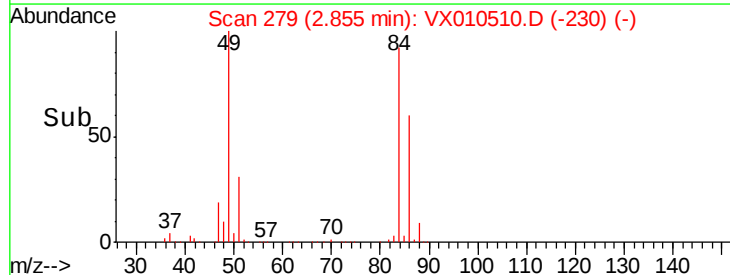
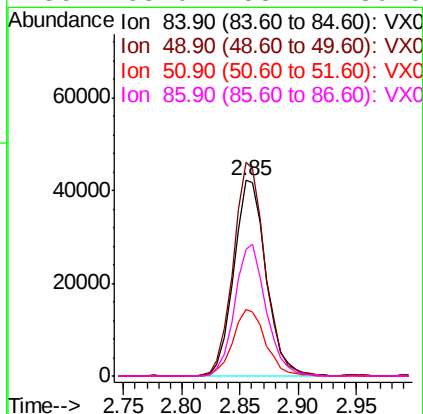
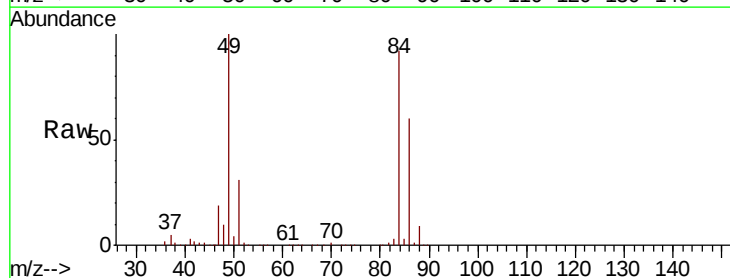
Instrument :
MSVOA_X
ClientSampleId :
NB-07-062619-A

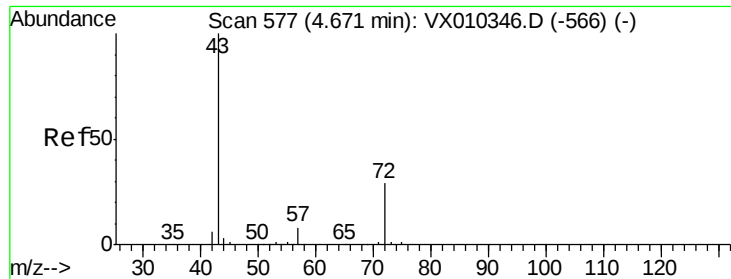
Tot Ion: 43 Resp: 1644
Ion Ratio Lower Upper
43 100
74 35.2 21.3 31.9#



#20
Methylene Chloride
Concen: 33.924 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

Tgt Ion: 84 Resp: 81464
Ion Ratio Lower Upper
84 100
49 109.2 87.5 131.3
51 34.3 27.7 41.5
86 65.0 53.4 80.0





#25

2-Butanone

Concen: 1.268 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

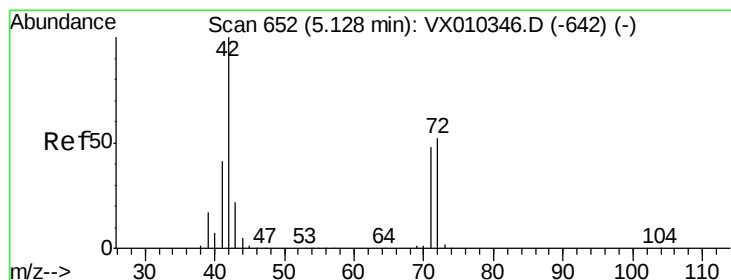
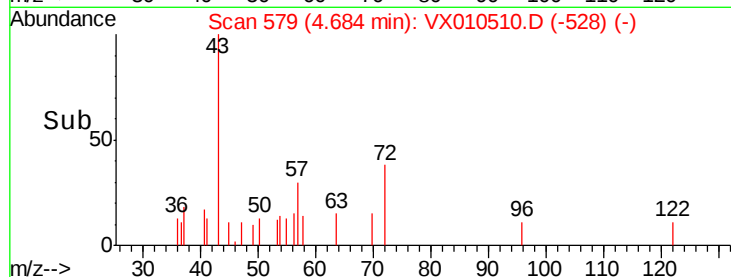
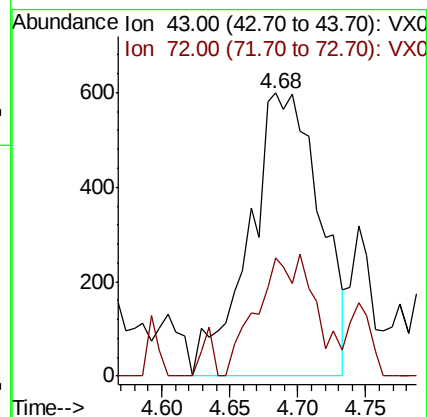
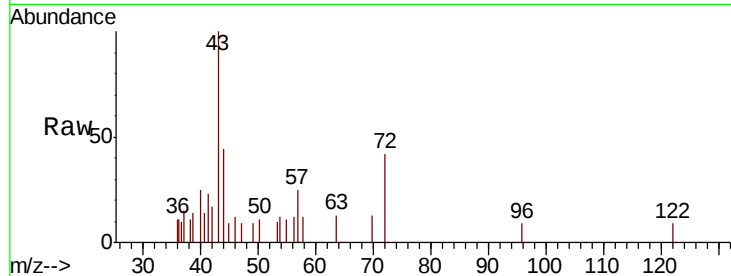
NB-07-062619-A

Tot Ion: 43 Resp: 2171

Ion Ratio Lower Upper

43 100

72 41.9 23.3 34.9#



#29

Tetrahydrofuran

Concen: 0.419 ug/l

RT: 5.15 min Scan# 655

Delta R.T. 0.02 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

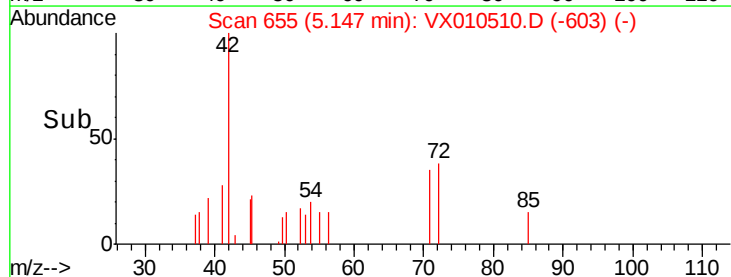
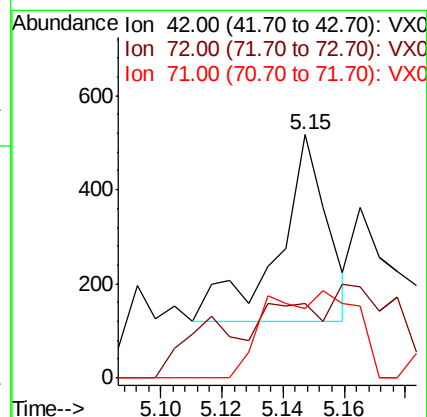
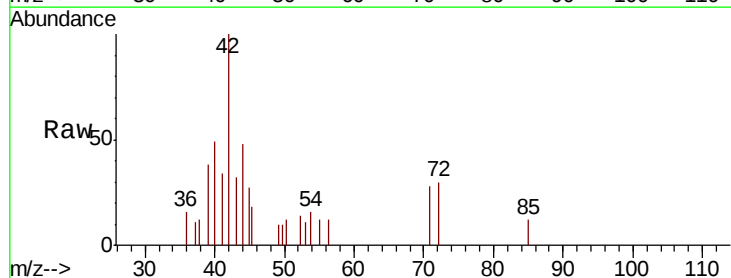
Tgt Ion: 42 Resp: 444

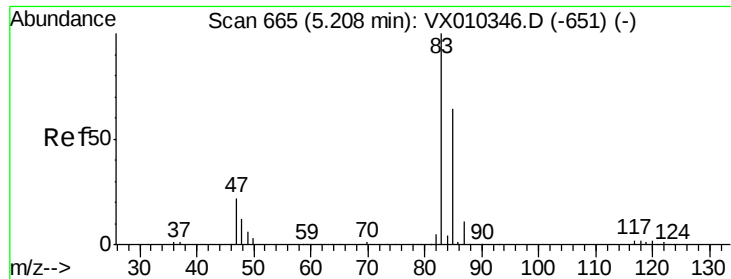
Ion Ratio Lower Upper

42 100

72 48.2 40.6 60.8

71 43.9 37.8 56.8

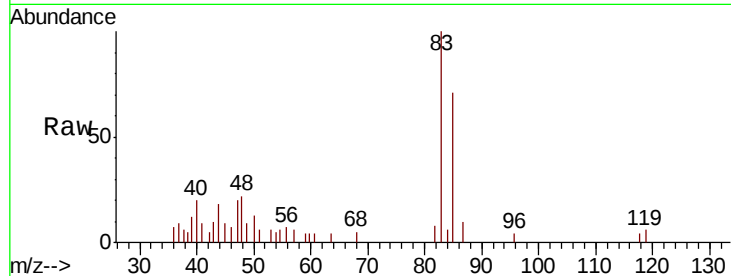




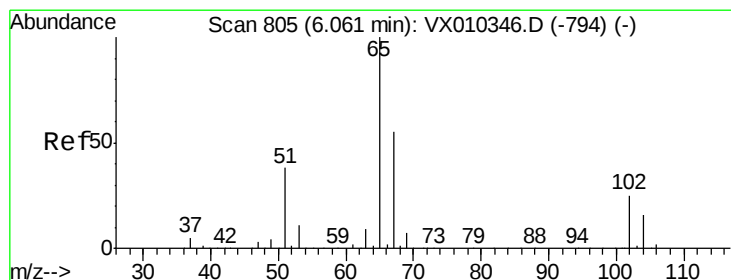
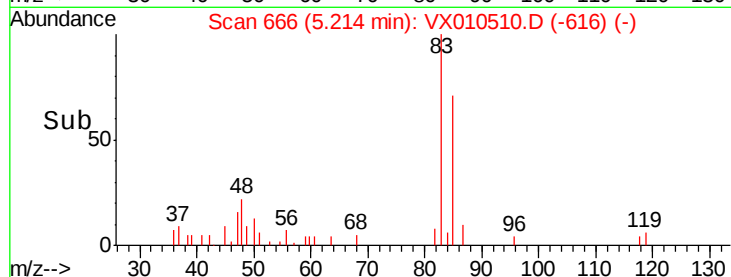
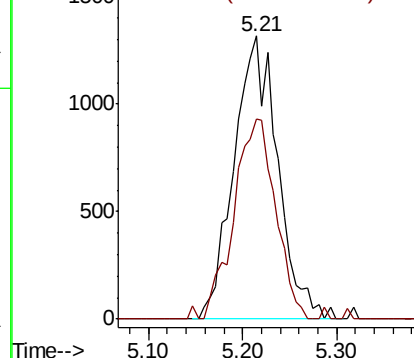
#30
Chloroform
Concen: 1.076 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

Instrument :
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ClientSampleId :
NB-07-062619-A

Tot Ion: 83 Resp: 4274
Ion Ratio Lower Upper
83 100
85 70.9 50.9 76.3

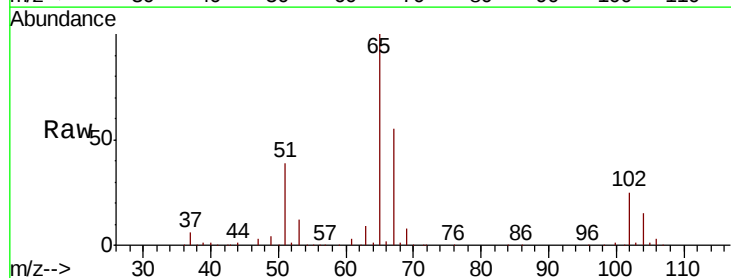


Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

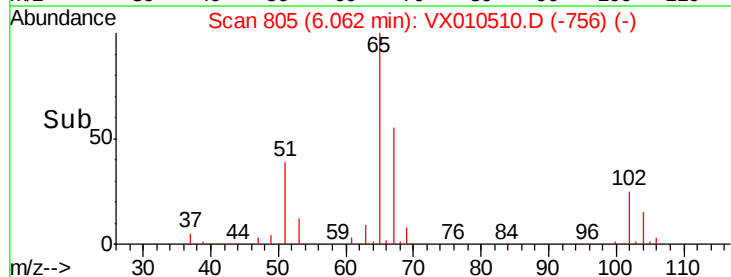
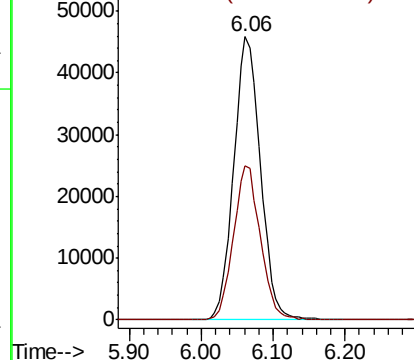


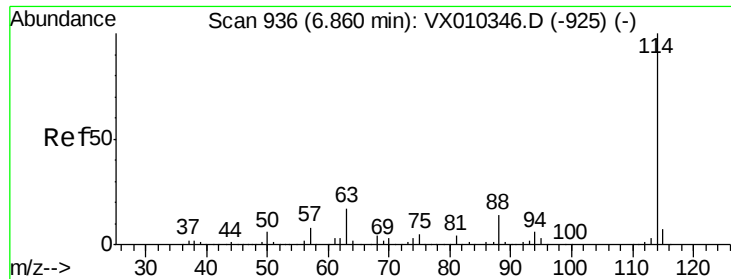
#33
1,2-Dichloroethane-d4
Concen: 50.953 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

Tgt Ion: 65 Resp: 118637
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

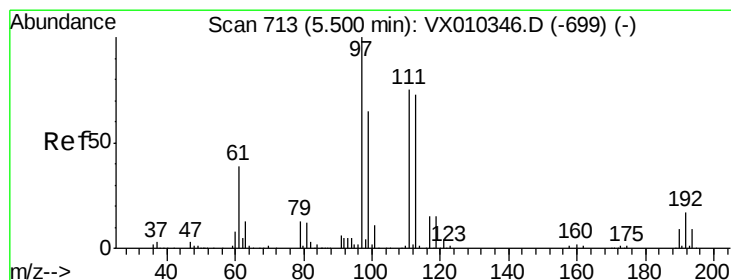
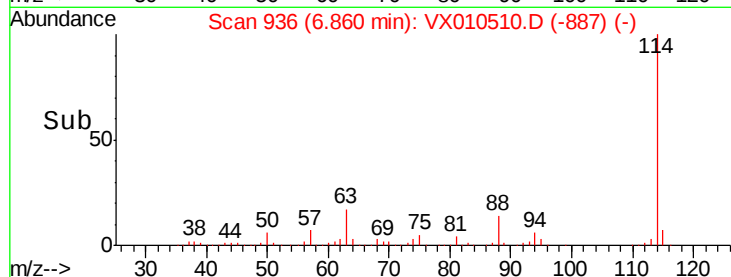
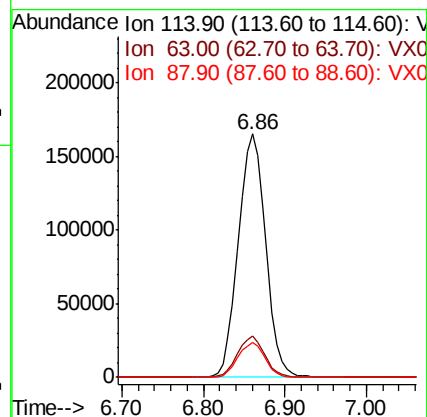
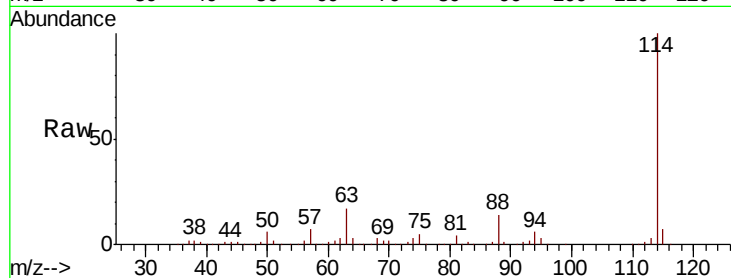




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010510.D
 Acq: 28 Jun 2019 01:27

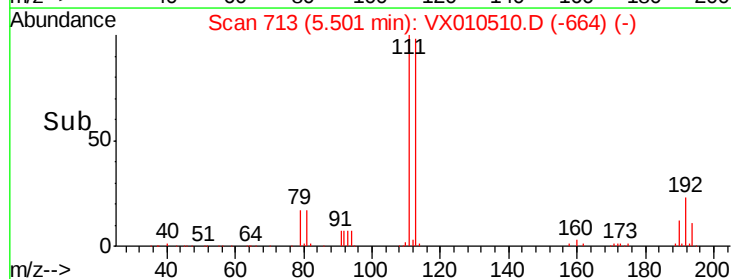
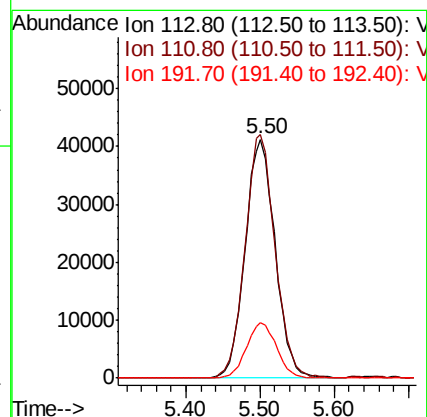
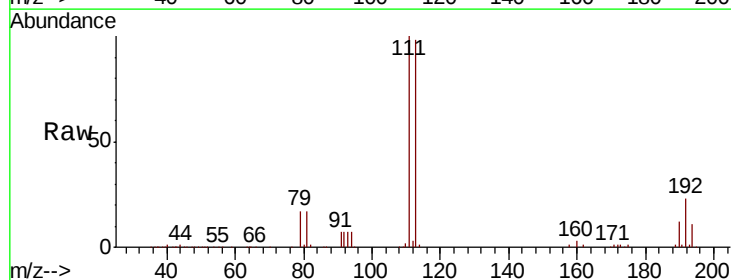
Instrument :
 MSVOA_X
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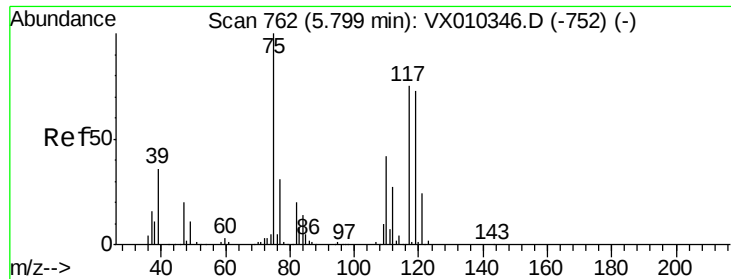
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	33.8
88	14.4	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 49.835 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010510.D
 Acq: 28 Jun 2019 01:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.2	121.8
192	23.3	18.6	27.8





#36

1,1-Dichloropropene

Concen: 4.986 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-A

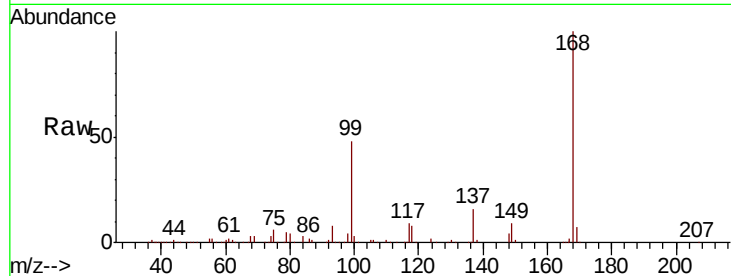
Tot Ion: 75 Resp: 15157

Ion Ratio Lower Upper

75 100

110 11.5 20.8 62.2#

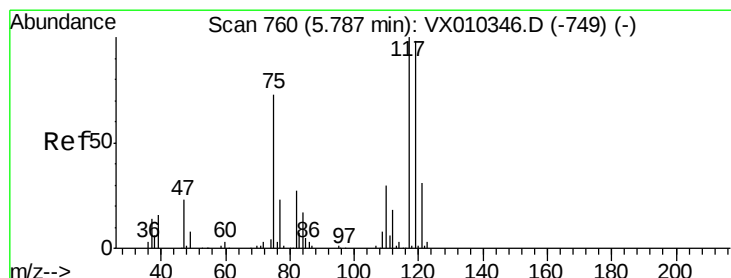
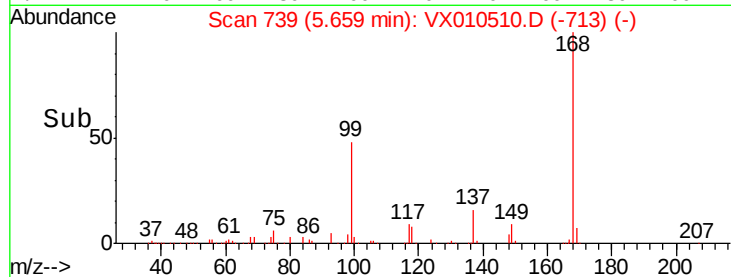
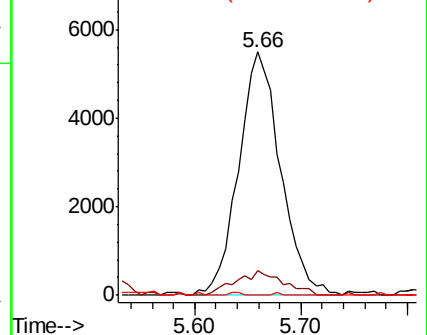
77 0.3 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.747 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

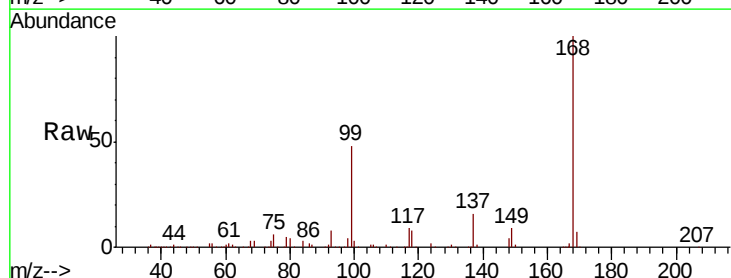
Tgt Ion: 117 Resp: 22208

Ion Ratio Lower Upper

117 100

119 4.3 78.2 117.4#

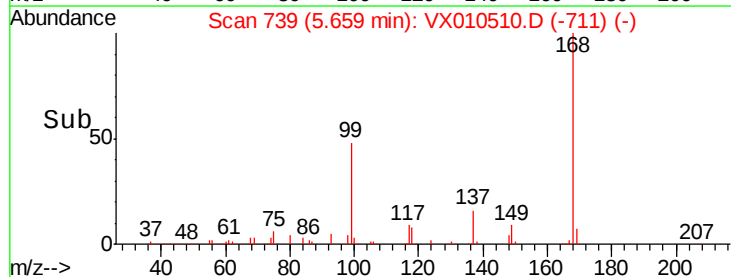
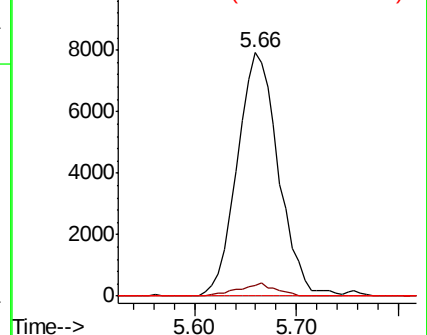
121 0.0 24.7 37.1#

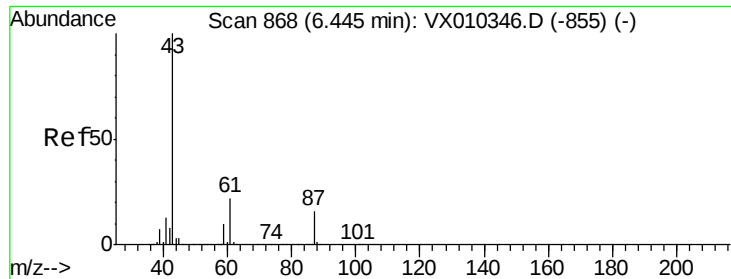


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



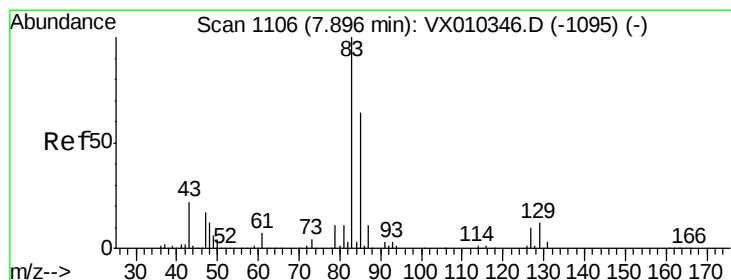
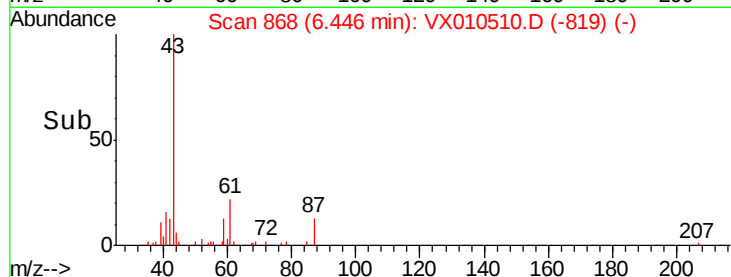
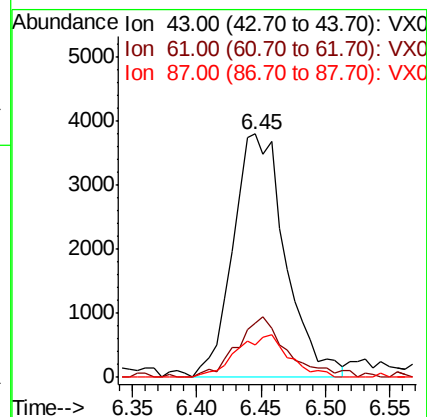
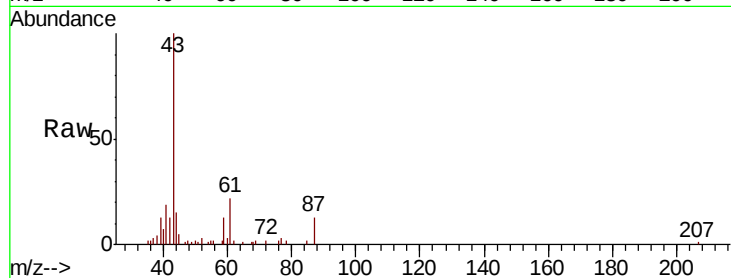


#43

Isopropyl Acetate
 Concen: 2.074 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX010510.D
 Acq: 28 Jun 2019 01:27

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

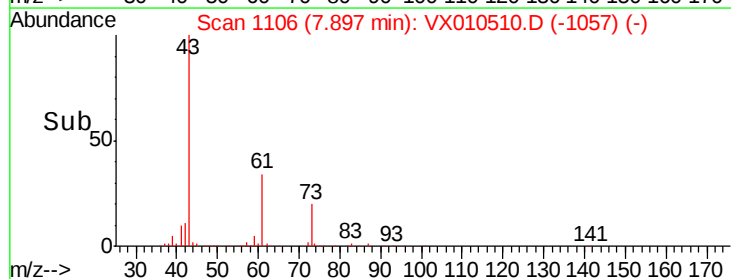
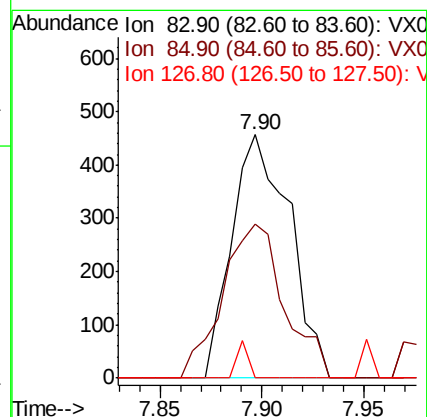
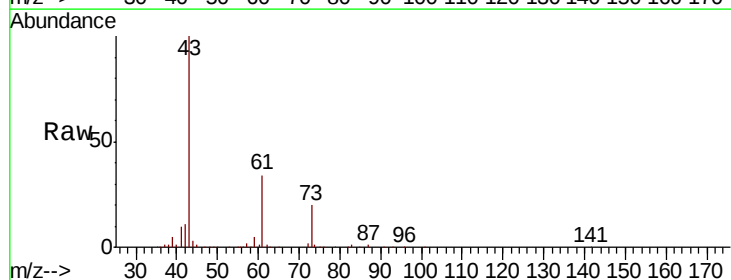
Tot Ion	Ratio	Lower	Upper
43	100		
61	24.1	17.8	26.6
87	17.6	13.0	19.4

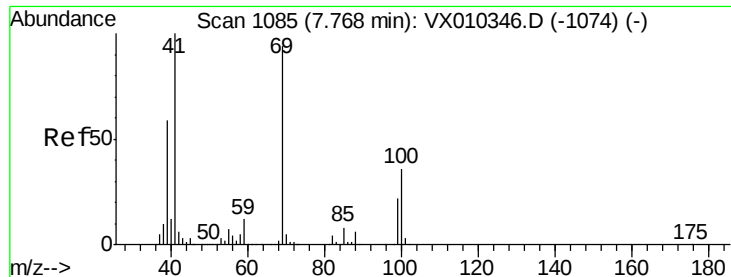


#47

Bromodichloromethane
 Concen: 0.285 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: VX010510.D
 Acq: 28 Jun 2019 01:27

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.5	77.3
127	0.0	7.8	11.8#

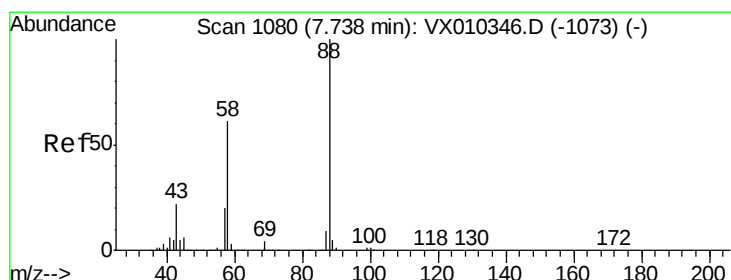
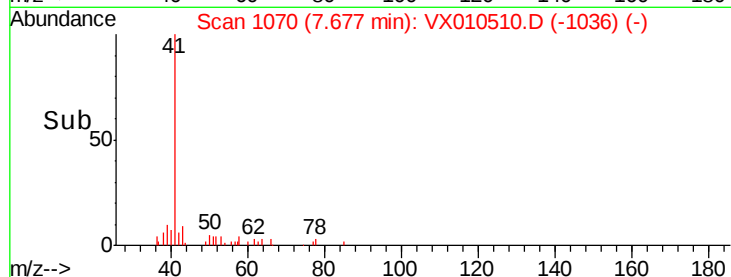
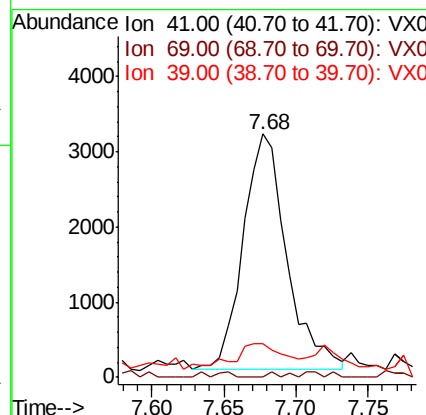
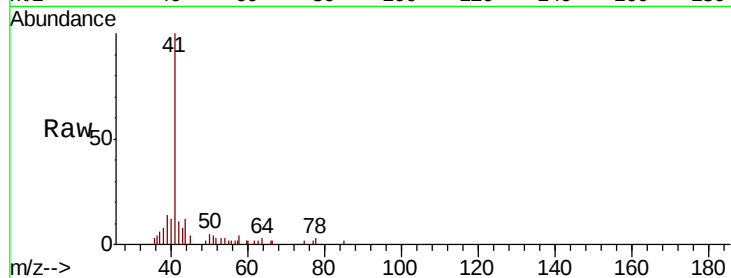




#48
Methvl methacrylate
Concen: 2.705 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

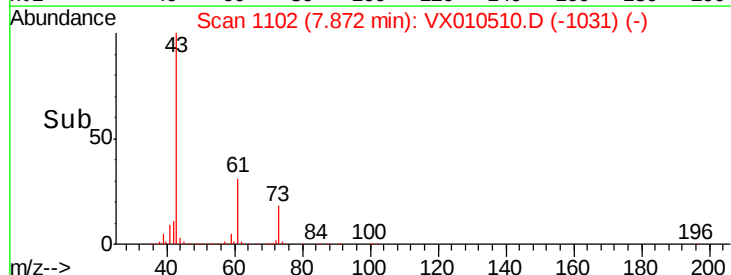
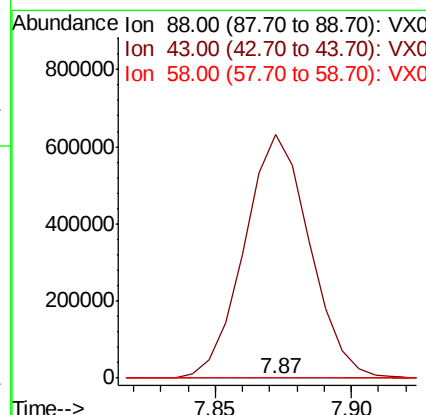
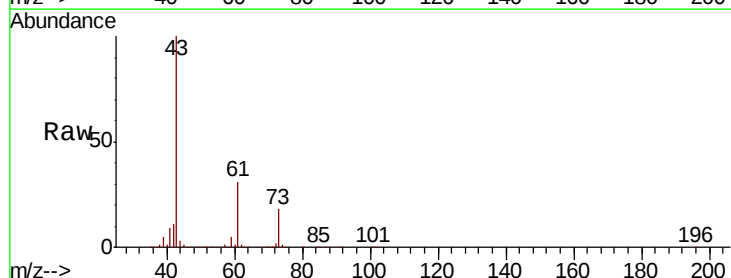
Instrument :
MSVOA_X
ClientSampleId :
NB-07-062619-A

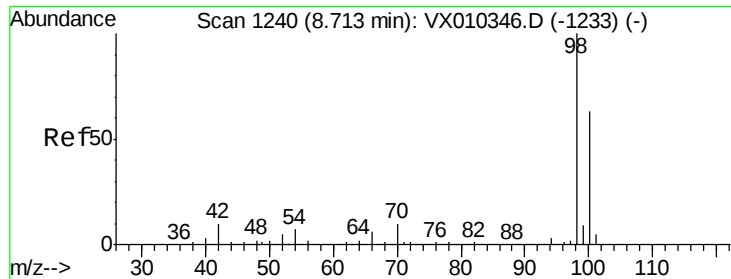
Tot Ion: 41 Resp: 6505
Ion Ratio Lower Upper
41 100
69 0.4 76.1 114.1#
39 0.0 47.6 71.4#



#49
1,4-Dioxane
Concen: 3.912 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

Tgt Ion: 88 Resp: 271
Ion Ratio Lower Upper
88 100
43 390701.5 20.2 30.2#
58 1905.5 49.5 74.3#





#50

Toluene-d8

Concen: 51.215 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

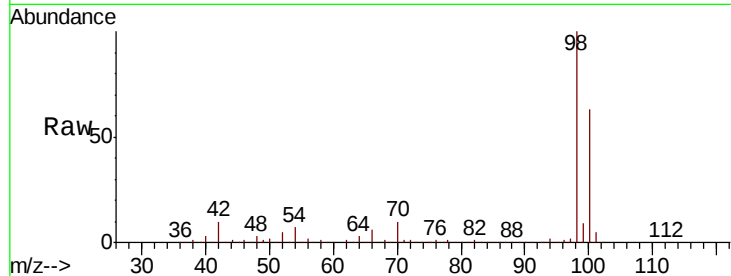
NB-07-062619-A

Tot Ion: 98 Resp: 458569

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

300000

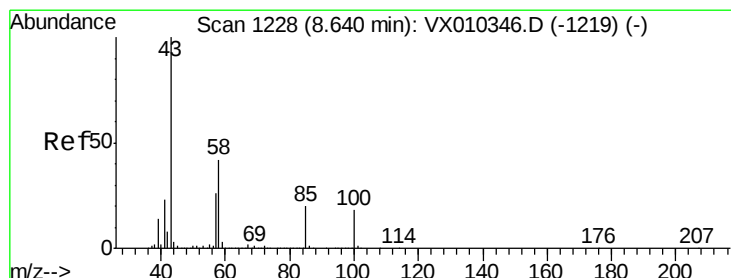
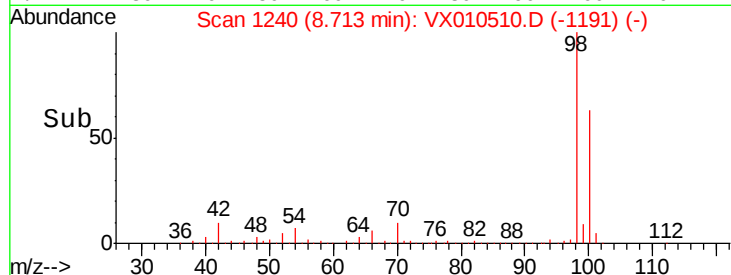
200000

100000

0

8.60 8.70 8.80

Time-->



#51

4-Methyl-2-Pentanone

Concen: 23.777 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX010510.D

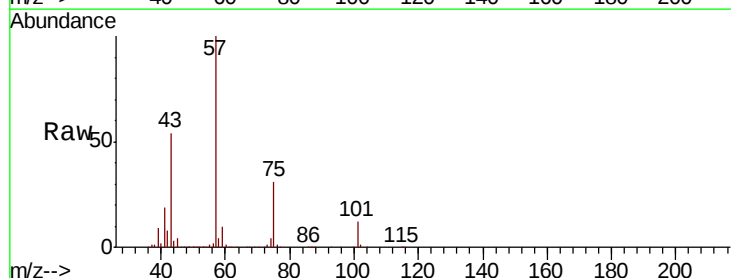
Acq: 28 Jun 2019 01:27

Tgt Ion: 43 Resp: 78678

Ion Ratio Lower Upper

43 100

58 8.6 33.5 50.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.61

50000

40000

30000

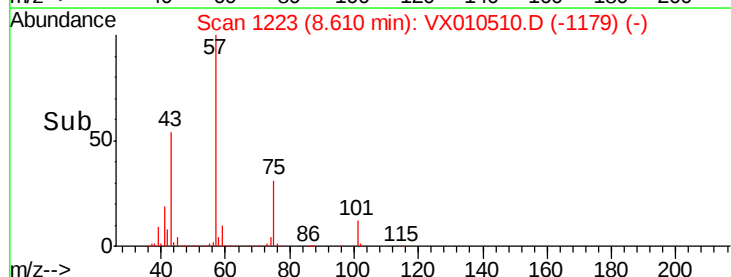
20000

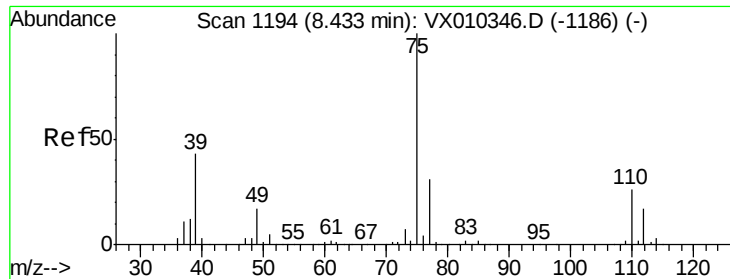
10000

0

8.50 8.55 8.60 8.65 8.70

Time-->



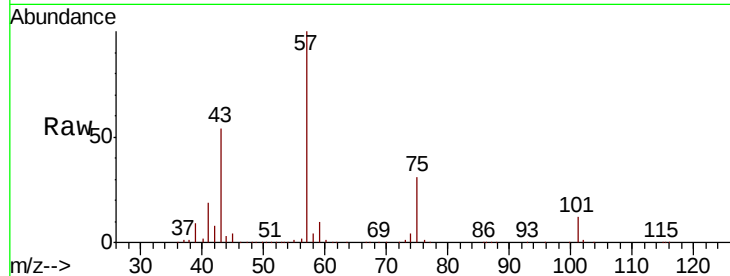


#54

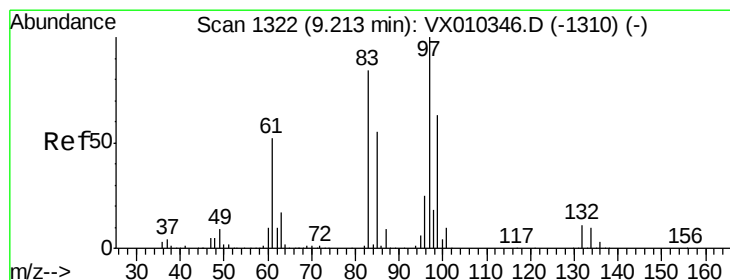
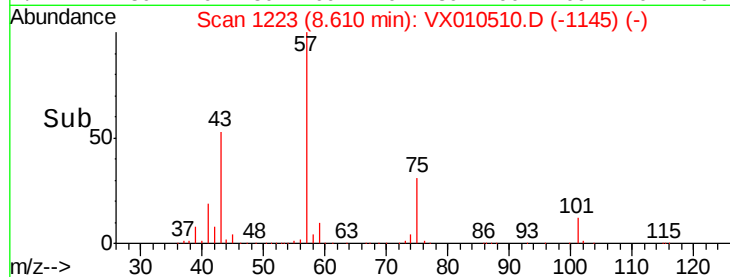
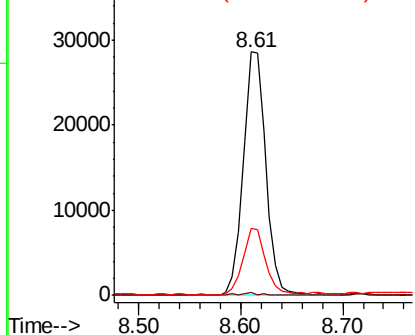
cis-1,3-Dichloropropene
Concen: 11.446 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

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

Tot Ion: 75 Resp: 43850
Ion Ratio Lower Upper
75 100
77 1.1 25.2 37.8#
39 27.3 34.5 51.7#



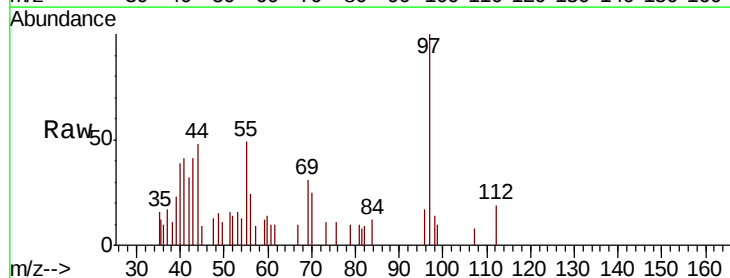
Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



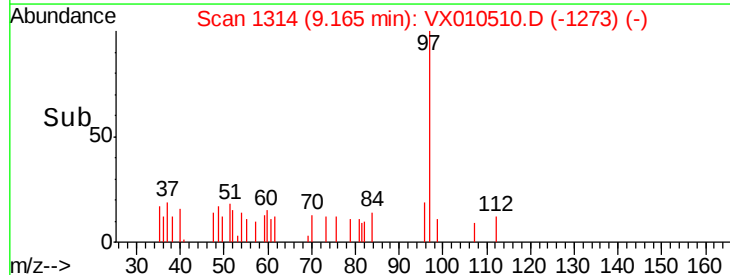
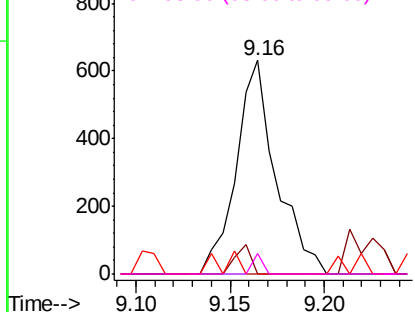
#55

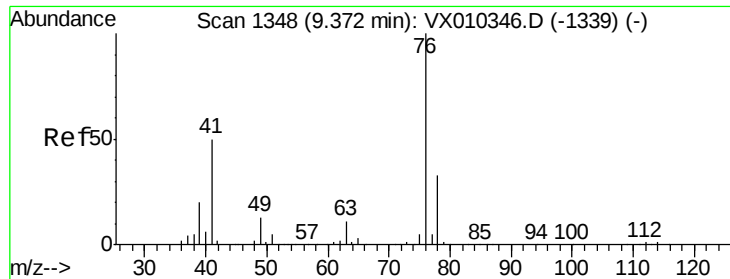
1,1,2-Trichloroethane
Concen: 0.360 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

Tgt Ion: 97 Resp: 927
Ion Ratio Lower Upper
97 100
83 0.0 67.4 101.0#
85 0.0 43.8 65.8#
99 9.7 50.3 75.5#



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 98.90 (98.60 to 99.60): VX0





#57

1,3-Dichloropropane

Concen: 2.531 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.16 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

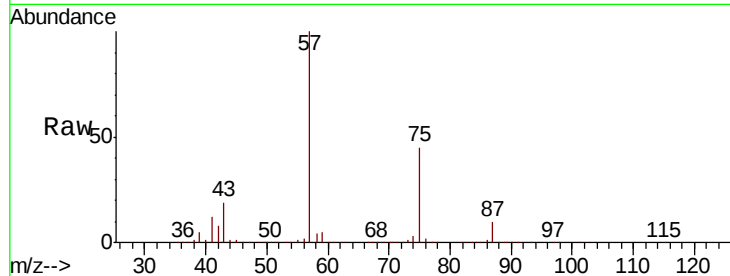
NB-07-062619-A

Tot Ion: 76 Resp: 10107

Ion Ratio Lower Upper

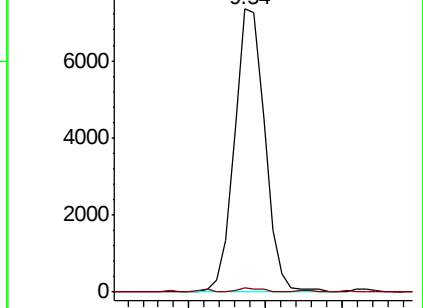
76 100

78 1.1 26.1 39.1#

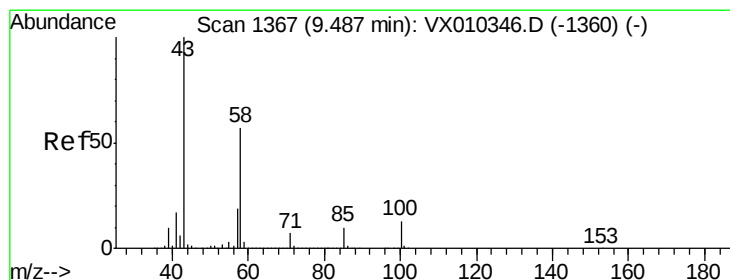
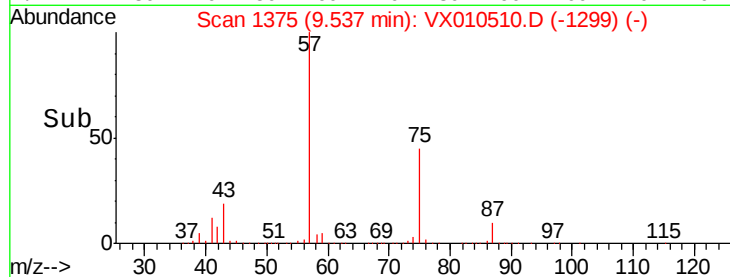


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->



#59

2-Hexanone

Concen: 45.344 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.06 min

Lab File: VX010510.D

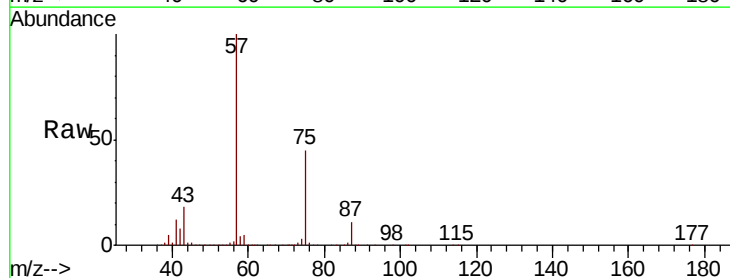
Acq: 28 Jun 2019 01:27

Tgt Ion: 43 Resp: 118087

Ion Ratio Lower Upper

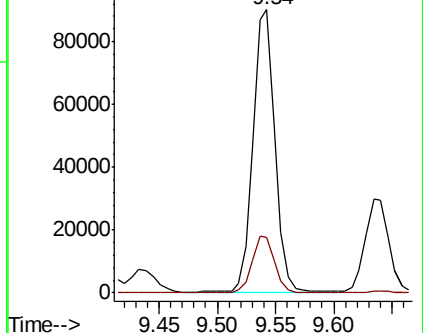
43 100

58 21.1 29.0 87.1#

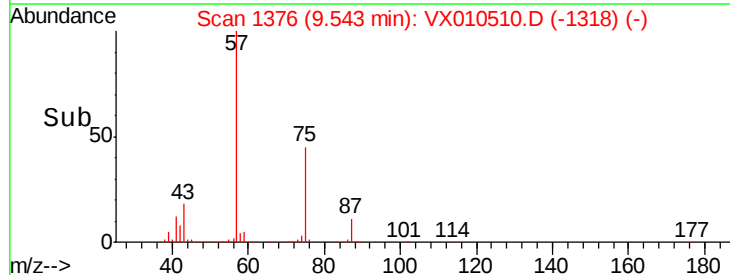


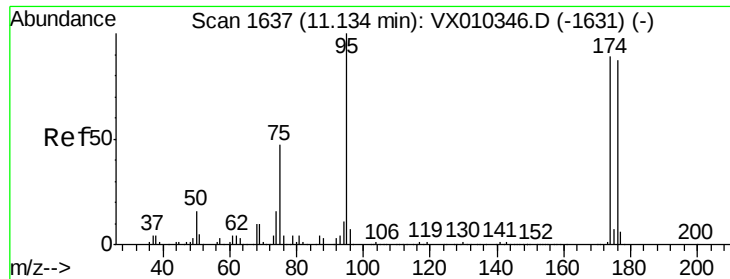
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->

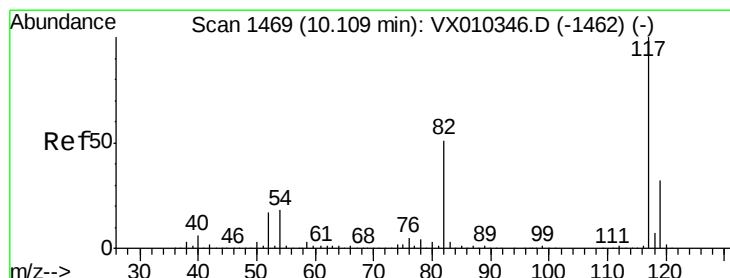
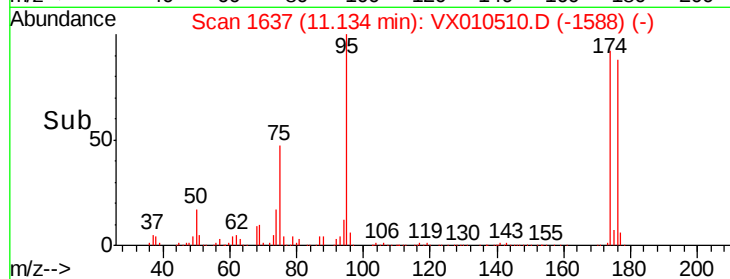
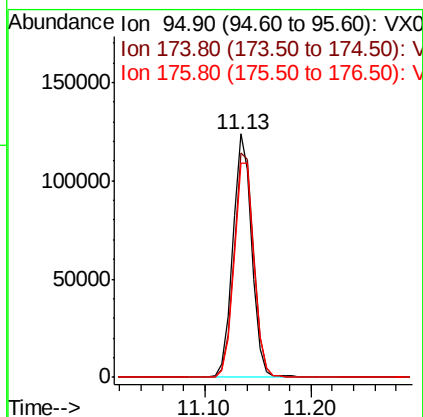
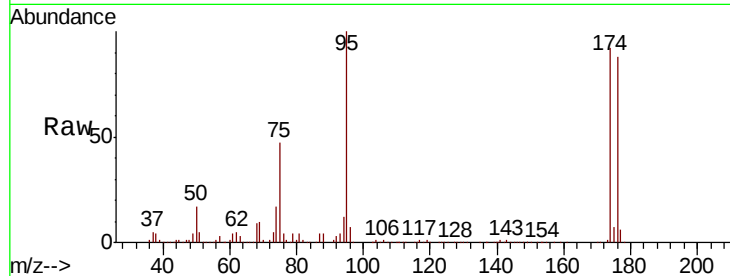




#62
4-Bromofluorobenzene
Concen: 47.983 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

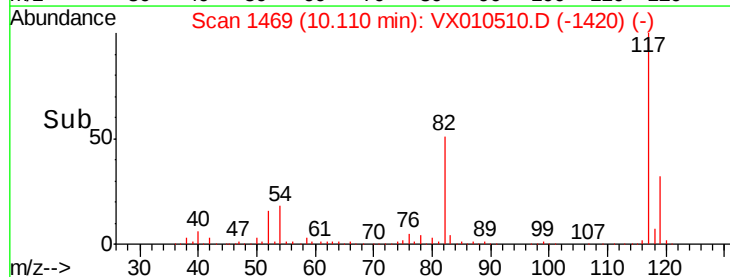
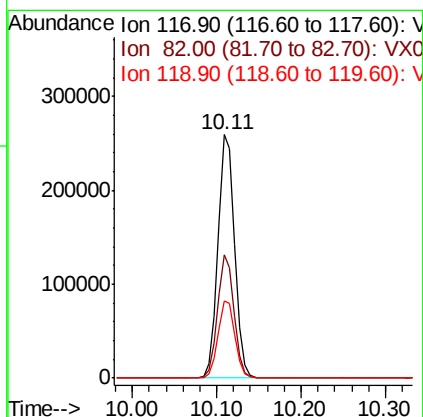
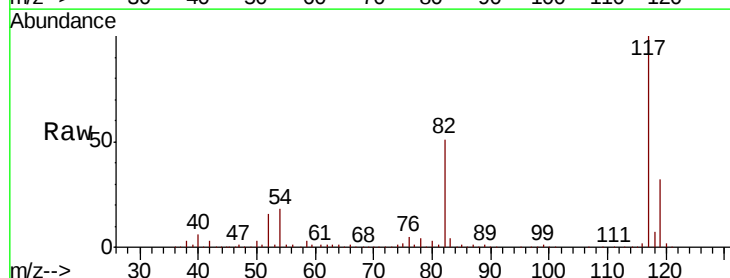
Instrument :
MSVOA_X
ClientSampleId :
NB-07-062619-A

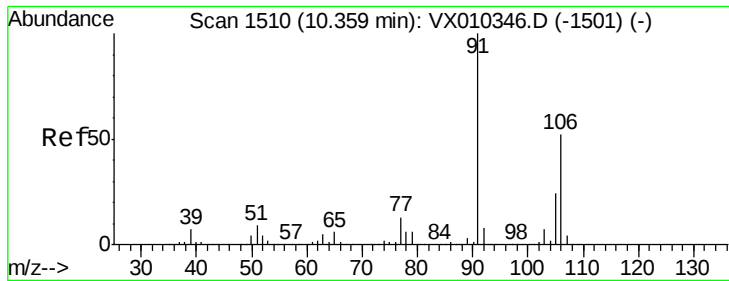
Tot Ion: 95 Resp: 155108
Ion Ratio Lower Upper
95 100
174 96.1 0.0 187.6
176 92.7 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

Tgt Ion: 117 Resp: 355844
Ion Ratio Lower Upper
117 100
82 50.7 41.2 61.8
119 31.8 25.5 38.3

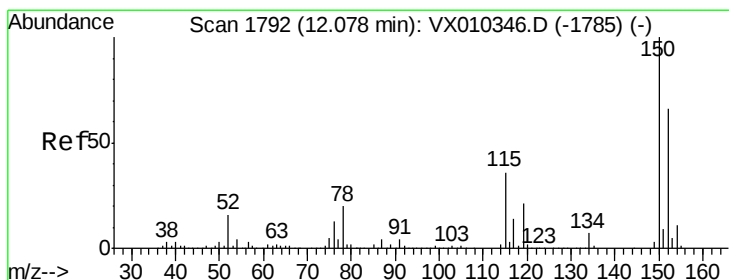
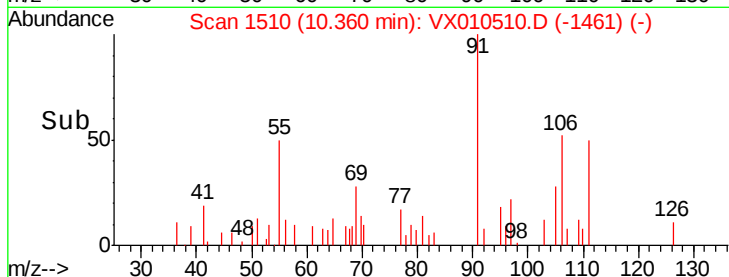
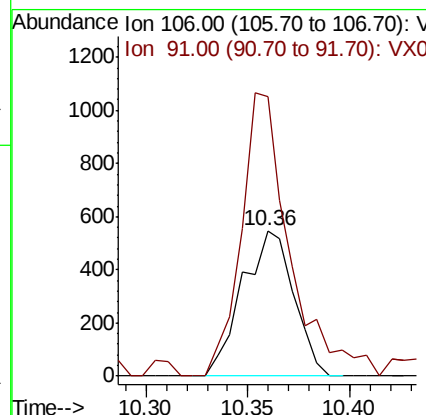
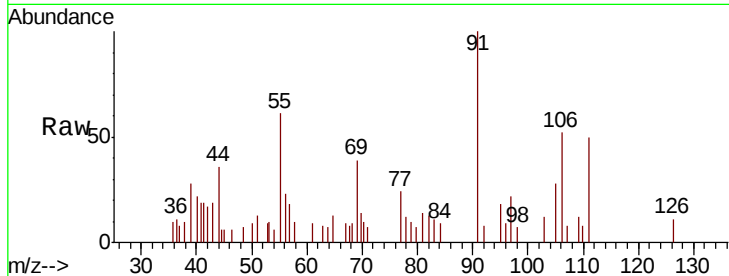




#68
m/p-Xvlenes
Concen: 0.203 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

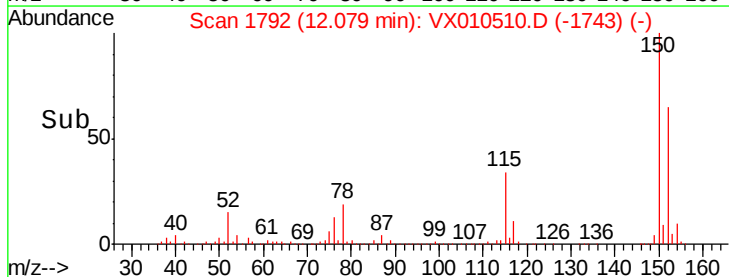
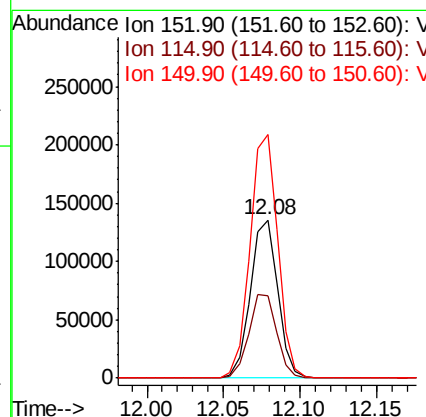
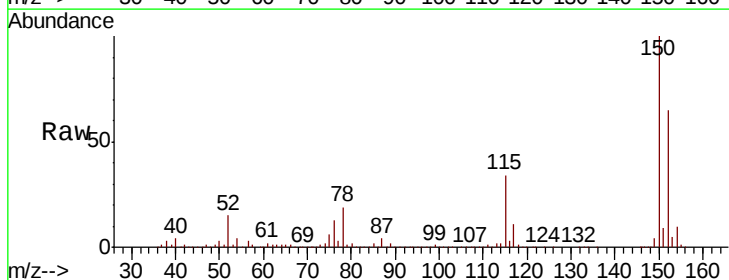
Instrument :
MSVOA_X
ClientSampleId :
NB-07-062619-A

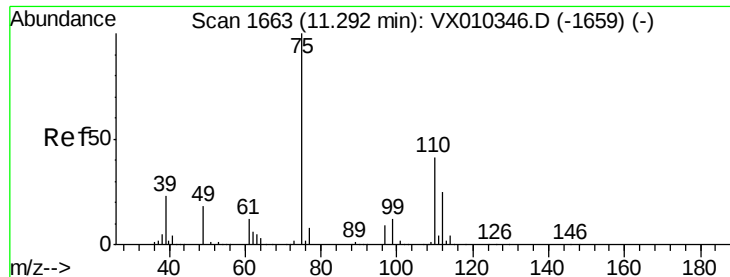
Tot Ion:106 Resp: 958
Ion Ratio Lower Upper
106 100
91 184.2 155.3 232.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010510.D
Acq: 28 Jun 2019 01:27

Tgt Ion:152 Resp: 168294
Ion Ratio Lower Upper
152 100
115 53.7 38.6 115.7
150 156.2 0.0 347.4

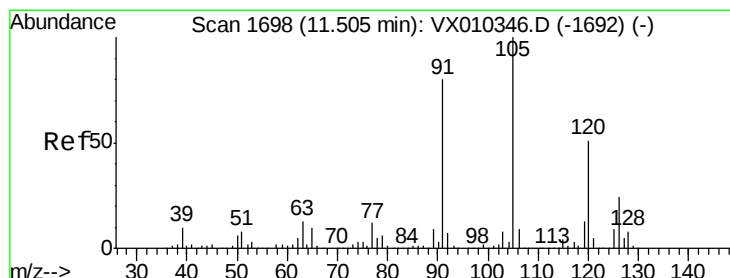
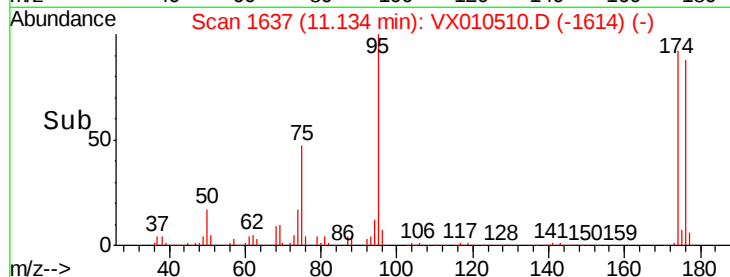
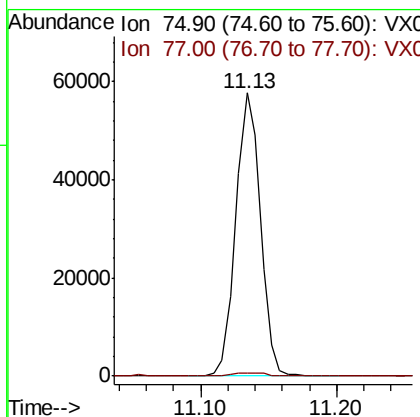
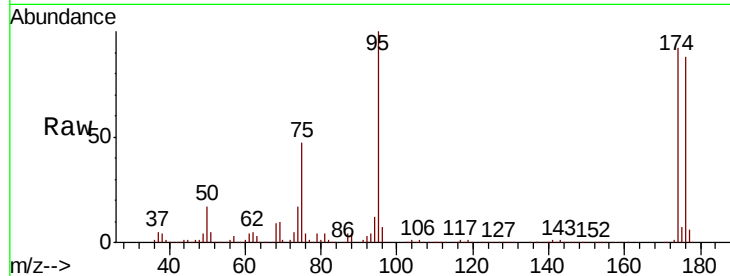




#76
 1,2,3-Trichloropropane
 Concen: 23.780 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX010510.D
 Acq: 28 Jun 2019 01:27

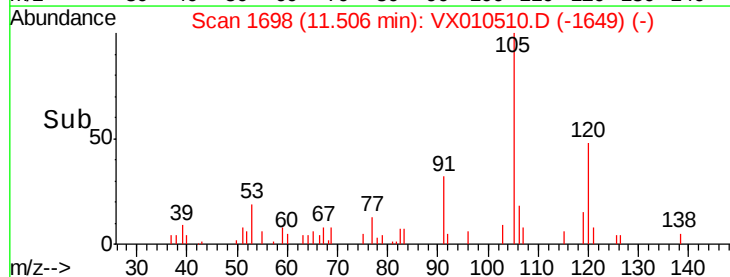
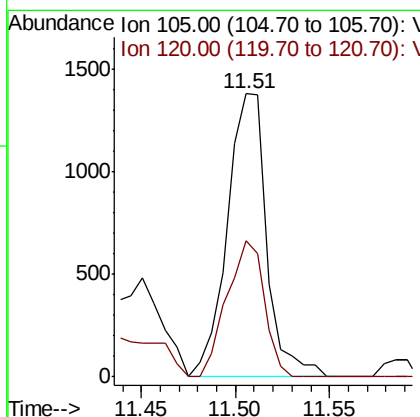
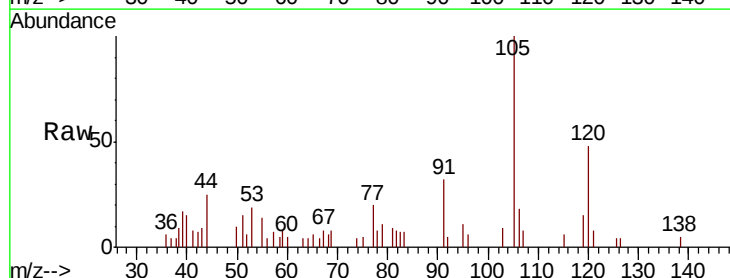
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-062619-A

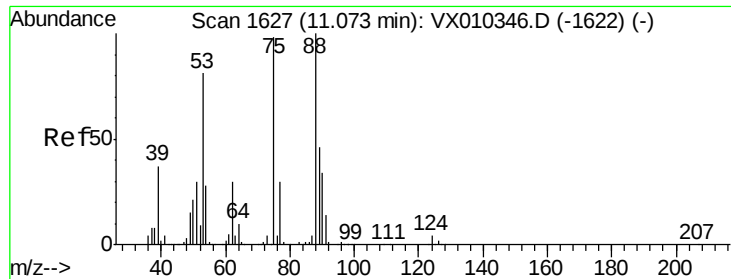
Tot Ion: 75 Resp: 72929
 Ion Ratio Lower Upper
 75 100
 77 1.3 22.6 67.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.214 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010510.D
 Acq: 28 Jun 2019 01:27

Tgt Ion: 105 Resp: 2010
 Ion Ratio Lower Upper
 105 100
 120 45.4 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 55.477 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-A

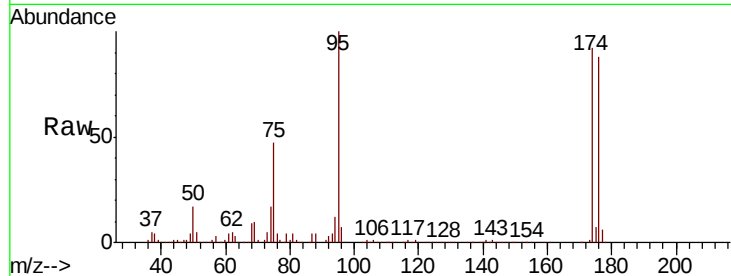
Tot Ion: 75 Resp: 72929

Ion Ratio Lower Upper

75 100

53 0.3 66.1 99.1#

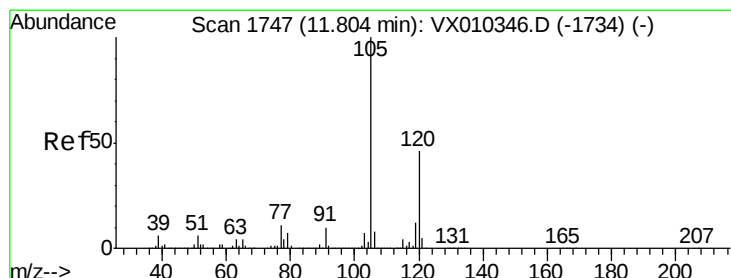
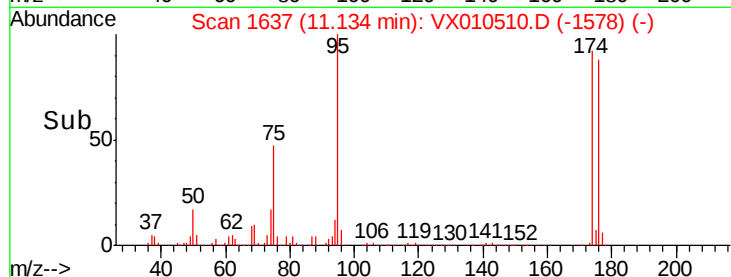
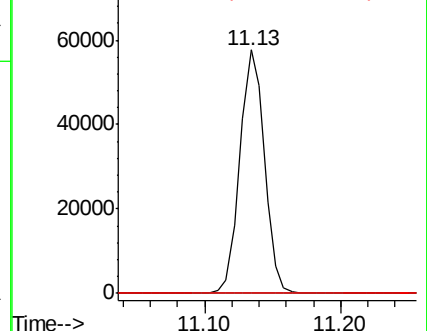
89 0.0 37.8 56.6#



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: 0.207 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX010510.D

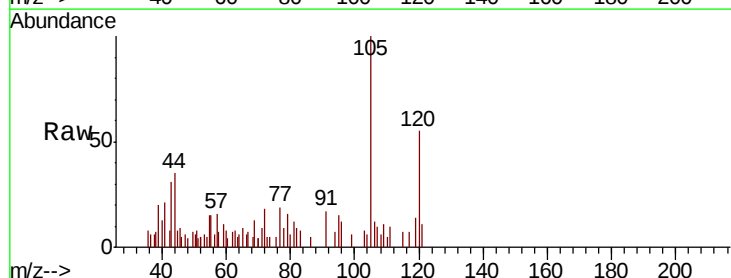
Acq: 28 Jun 2019 01:27

Tgt Ion: 105 Resp: 1954

Ion Ratio Lower Upper

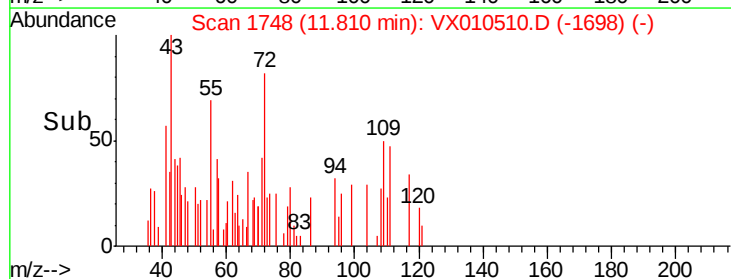
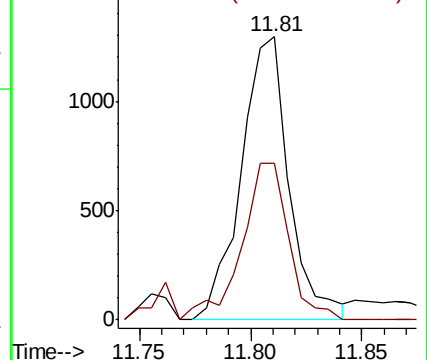
105 100

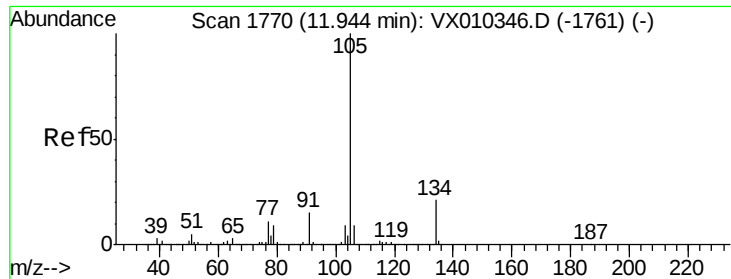
120 53.1 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.201 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

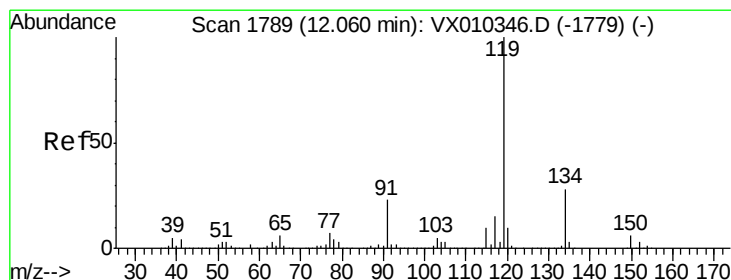
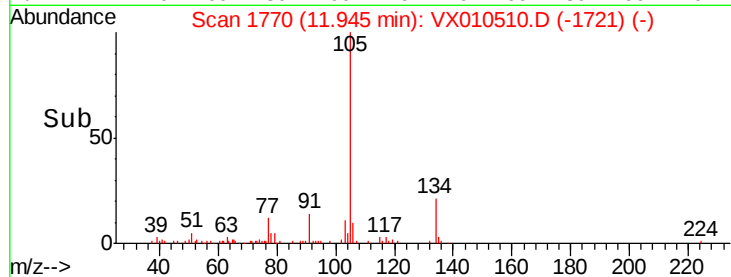
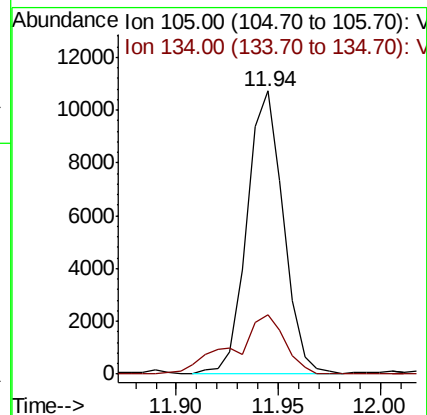
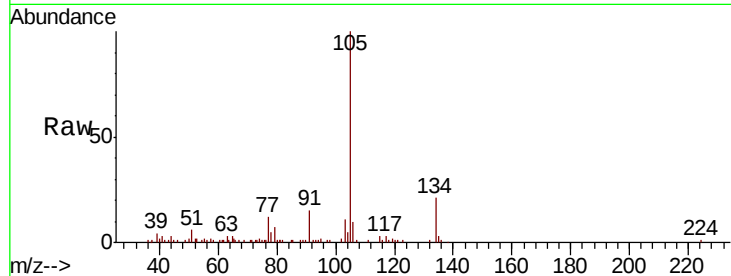
NB-07-062619-A

Tot Ion:105 Resp: 13309

Ion Ratio Lower Upper

105 100

134 29.5 10.7 31.9



#86

p-Isopropyltoluene

Concen: 0.515 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

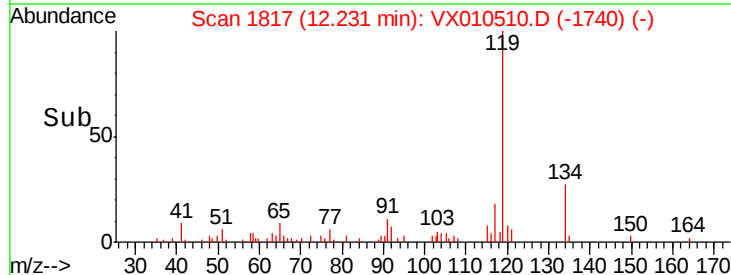
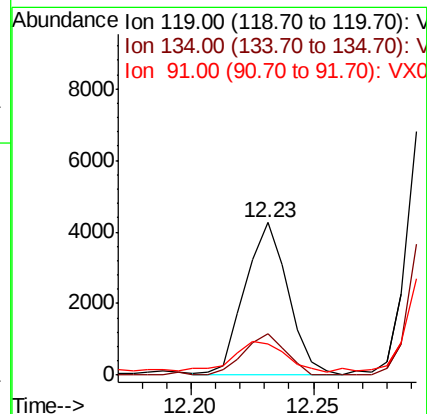
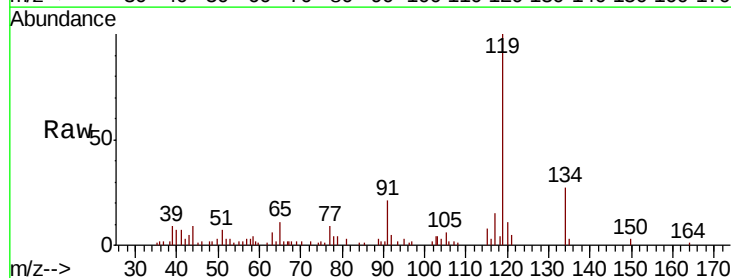
Tgt Ion:119 Resp: 5277

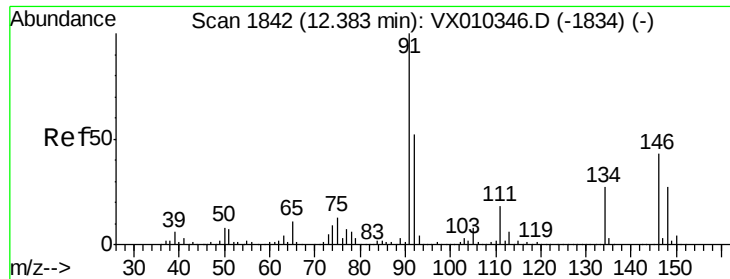
Ion Ratio Lower Upper

119 100

134 25.8 13.7 41.1

91 27.3 11.3 33.8





#89

n-Butylbenzene

Concen: 0.257 ug/l

RT: 12.37 min Scan# 1839

Delta R.T. -0.02 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-A

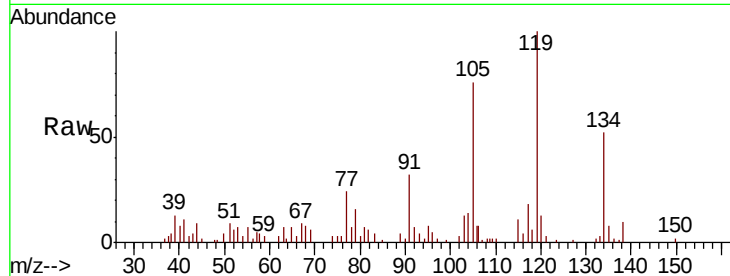
Tot Ion: 91 Resp: 2235

Ion Ratio Lower Upper

91 100

92 0.0 26.2 78.5#

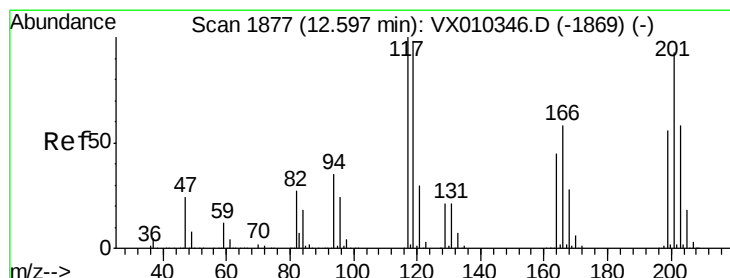
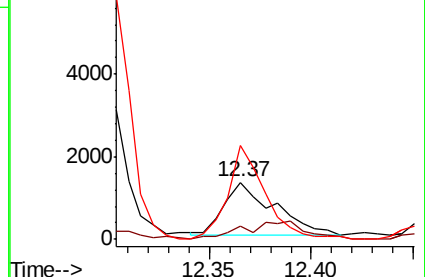
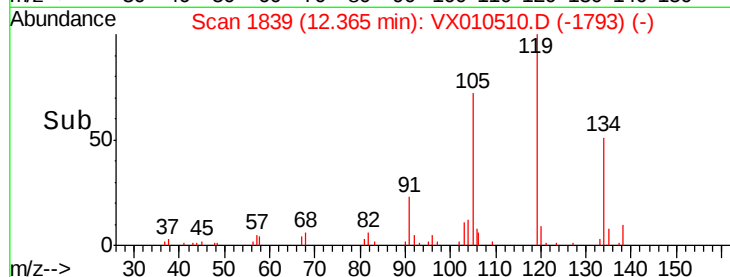
134 129.4 14.1 42.4#



Abundance Ion 91.00 (90.70 to 91.70): VX010510.D (-1793) (-)

Ion 92.00 (91.70 to 92.70): VX010510.D (-1793) (-)

Ion 134.00 (133.70 to 134.70): VX010510.D (-1793) (-)



#90

Hexachloroethane

Concen: 3.951 ug/l

RT: 12.66 min Scan# 1888

Delta R.T. 0.07 min

Lab File: VX010510.D

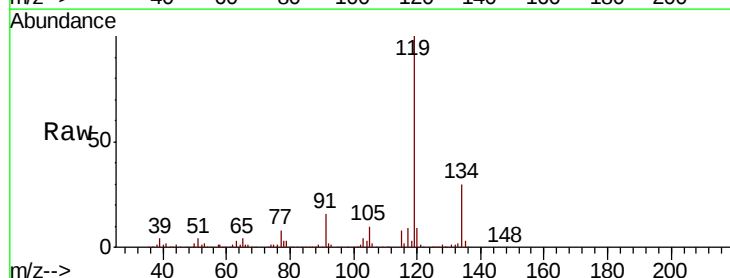
Acq: 28 Jun 2019 01:27

Tgt Ion: 117 Resp: 7004

Ion Ratio Lower Upper

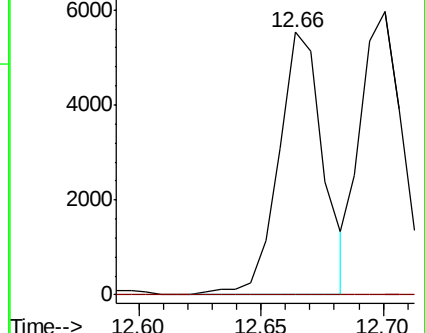
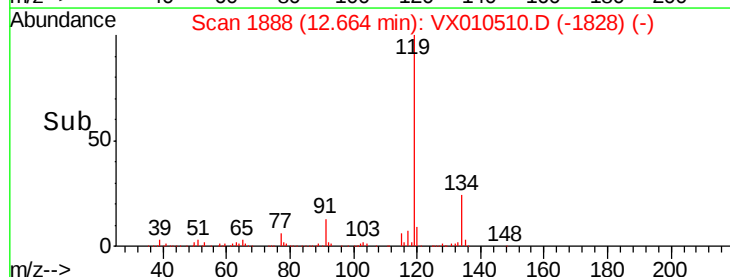
117 100

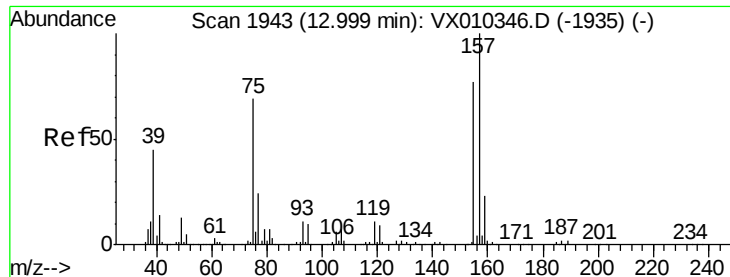
201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): VX010510.D (-1828) (-)

Ion 200.70 (200.40 to 201.40): VX010510.D (-1828) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.773 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-A

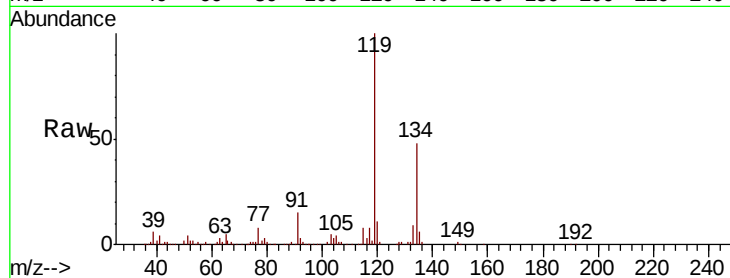
Tot Ion: 75 Resp: 630

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

157 0.0 69.5 208.3#



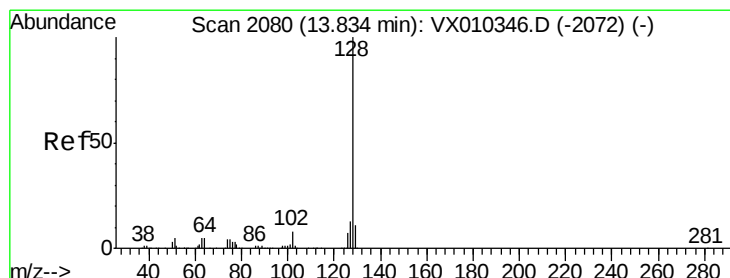
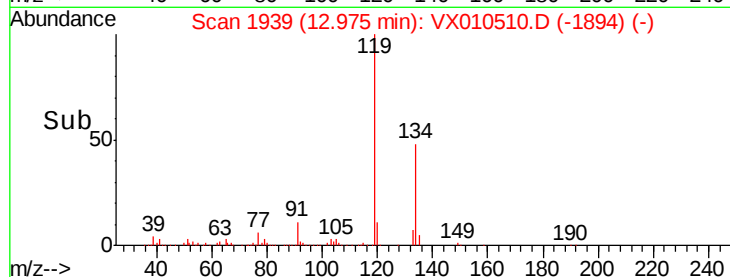
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

12.97

Time-->



#95

Naphthalene

Concen: 0.526 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010510.D

Acq: 28 Jun 2019 01:27

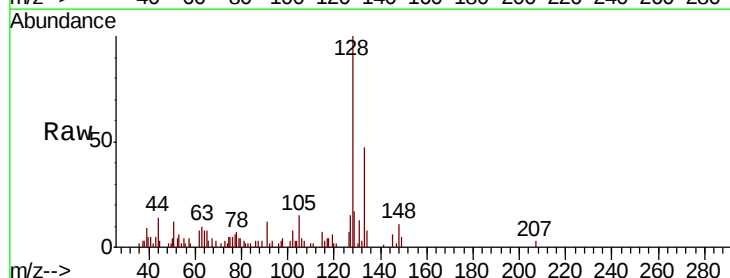
Tgt Ion:128 Resp: 6195

Ion Ratio Lower Upper

128 100

127 19.2 10.2 15.4#

129 15.8 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.83

Time-->

