

Data File : VX001360.D

Acq On : 03 May 2018 15:40

Operator : JC/MD

Sample : J2681-02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Quant Time: May 04 07:13:00 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M

Quant Title : SW846 8260

QLast Update : Wed May 02 01:48:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	261148	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	235735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	127347	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	109297	42.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.50%	
35) Dibromofluoromethane	5.51	113	91160	40.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.04%	
50) Toluene-d8	8.72	98	338039	42.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.12%	
62) 4-Bromofluorobenzene	11.14	95	115438	35.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.82%	

Target Compounds

						Qvalue
5) Bromomethane	1.65	94	590	Below Cal	#	74
10) Methyl Iodide	2.51	142	1140	4.79	ug/l	95
11) Tert butyl alcohol	3.09	59	309	0.70	ug/l	100
13) Acrolein	2.31	56	256	1.01	ug/l	# 38
15) Acrylonitrile	3.17	53	394	0.39	ug/l	# 68
16) Acetone	2.45	43	6998	6.41	ug/l	99
17) Carbon Disulfide	2.57	76	1049	0.22	ug/l	96
18) Methyl Acetate	2.79	43	4022	1.56	ug/l	95
20) Methylene Chloride	2.86	84	8437	2.78	ug/l	92
25) 2-Butanone	4.71	43	950	0.64	ug/l	# 49
26) 2,2-Dichloropropane	4.80	77	792	0.28	ug/l	# 52
29) Tetrahydrofuran	5.20	42	630	0.69	ug/l	# 55
30) Chloroform	5.22	83	937	0.25	ug/l	# 81
36) 1,1-Dichloropropene	5.67	75	10670	3.54	ug/l	# 50
38) Carbon Tetrachloride	5.67	117	15771	4.99	ug/l	# 18
52) Toluene	8.79	92	1343	0.24	ug/l	98
67) Ethyl Benzene	10.26	91	72476	6.86	ug/l	98
68) m/p-Xylenes	10.37	106	21011	5.05	ug/l	99
69) o-Xylene	10.71	106	23909	5.93	ug/l	99
70) Styrene	10.71	104	1940	0.29	ug/l	# 1
73) Isopropylbenzene	11.02	105	10744	1.26	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	58949	25.03	ug/l	# 39
78) n-propylbenzene	11.37	91	4147	0.44	ug/l	98
79) 2-Chlorotoluene	11.44	91	3760	0.66	ug/l	# 43
80) 1,3,5-Trimethylbenzene	11.51	105	11736	1.64	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	58949	78.75	ug/l	# 6
82) 4-Chlorotoluene	11.51	91	1865	0.27	ug/l	# 58
83) tert-Butylbenzene	11.81	119	6713	0.94	ug/l	# 58
84) 1,2,4-Trimethylbenzene	11.81	105	45290	6.18	ug/l	98
85) sec-Butylbenzene	11.81	105	45290	5.31	ug/l	# 55
86) p-Isopropyltoluene	12.03	119	4176	0.53	ug/l	99
89) n-Butylbenzene	12.39	91	2695	0.39	ug/l	# 24
90) Hexachloroethane	12.76	117	10717	9.45	ug/l	# 1
92) 1,2-Dibromo-3-Chloropropan	13.03	75	106	0.21	ug/l	# 1

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\
Quantitation Report (Not Reviewed)

Data File : VX001360.D
Acq On : 03 May 2018 15:40
Operator : JC/MD
Sample : J2681-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Quant Time: May 04 07:13:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

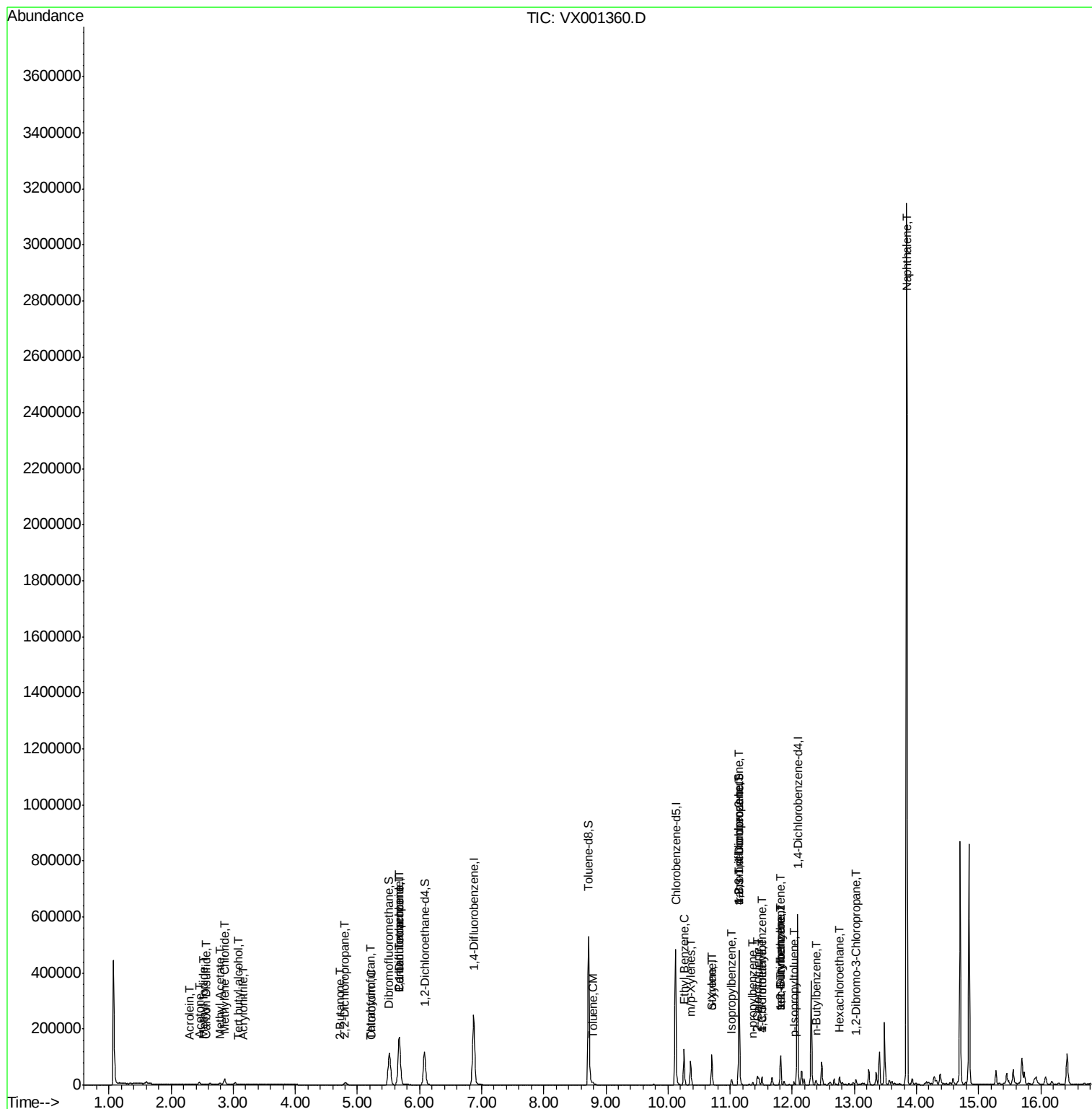
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.84	128	1874083	201.10	ug/l	100

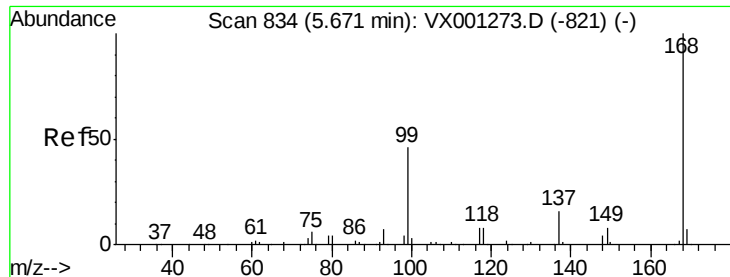
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX001360.D
Acq On : 03 May 2018 15:40
Operator : JC/MD
Sample : J2681-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Quant Time: May 04 07:13:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

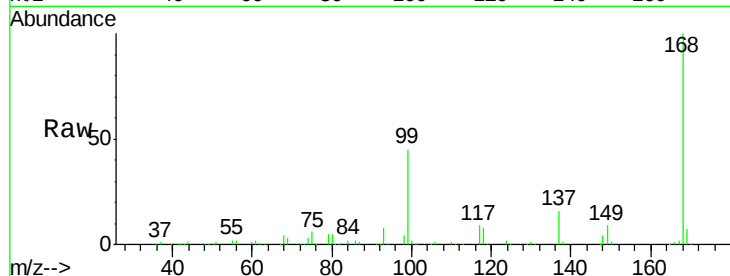
NB-08-050218-A

Tgt Ion:168 Resp: 184708

Ion Ratio Lower Upper

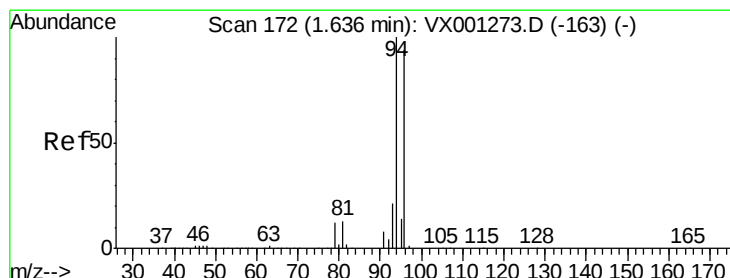
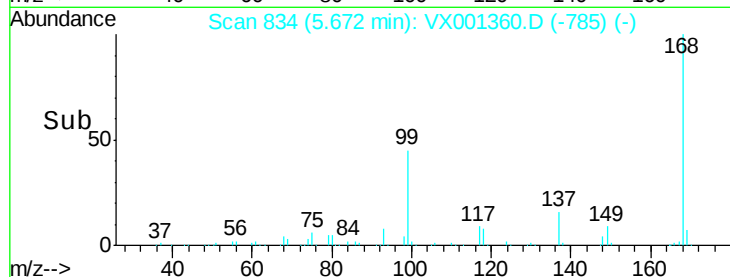
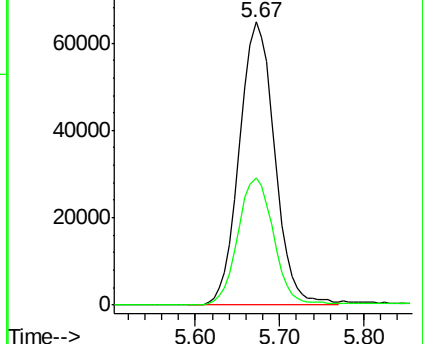
168 100

99 44.8 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX001360.D

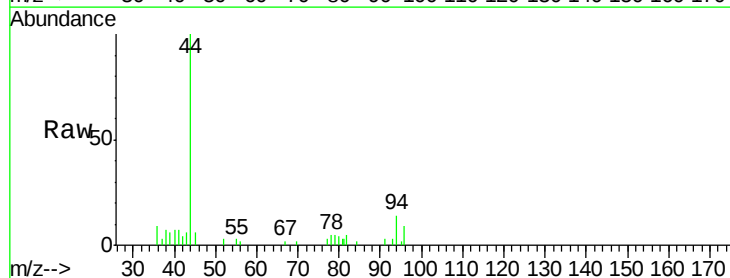
Acq: 03 May 2018 15:40

Tgt Ion: 94 Resp: 590

Ion Ratio Lower Upper

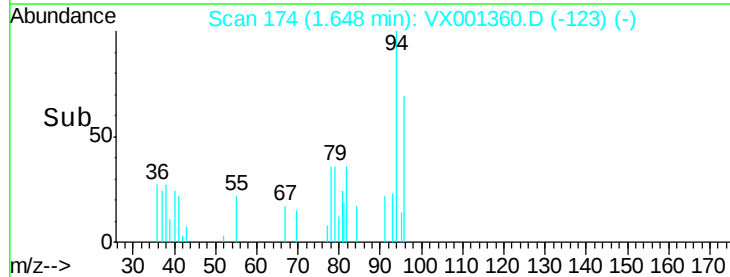
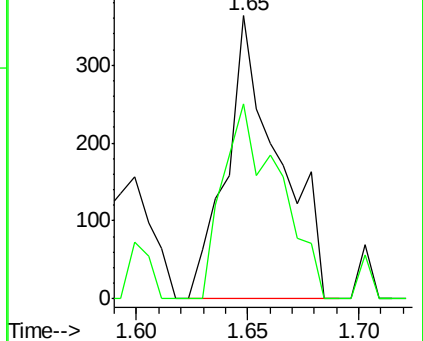
94 100

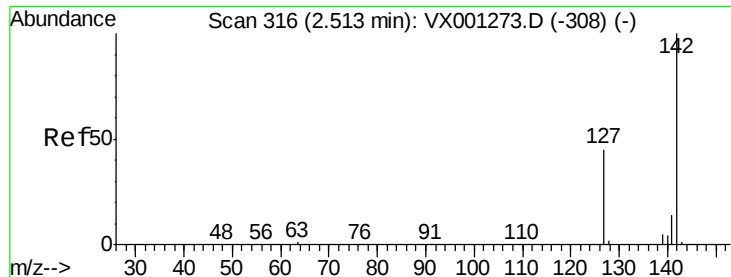
96 69.1 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

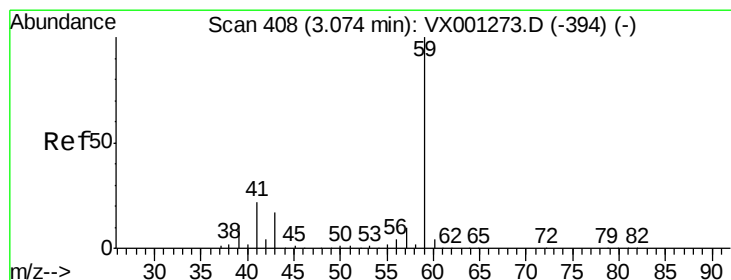
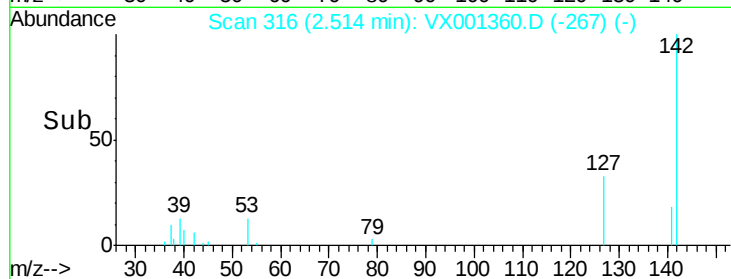
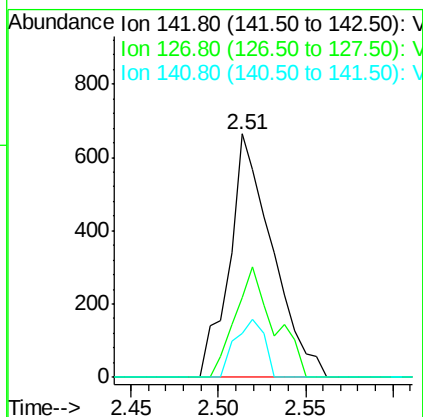
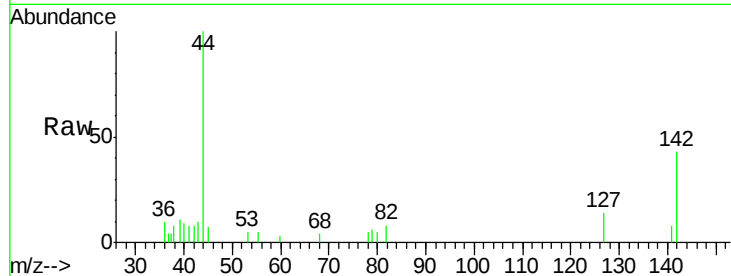




#10
Methyl Iodide
Concen: 4.79 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

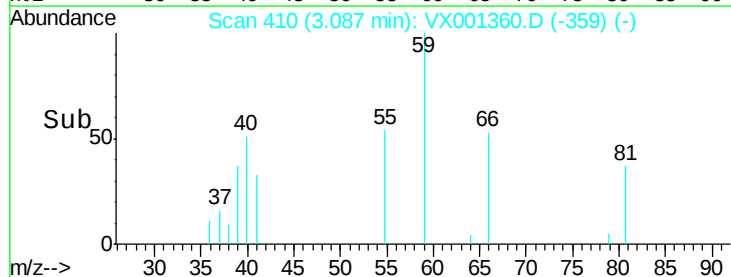
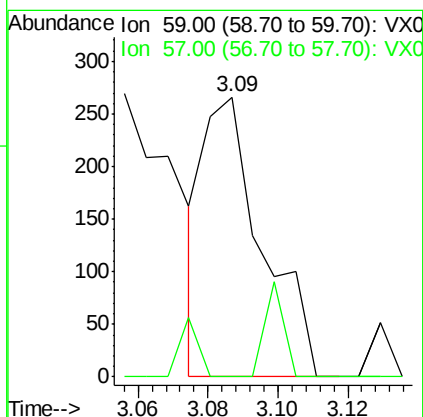
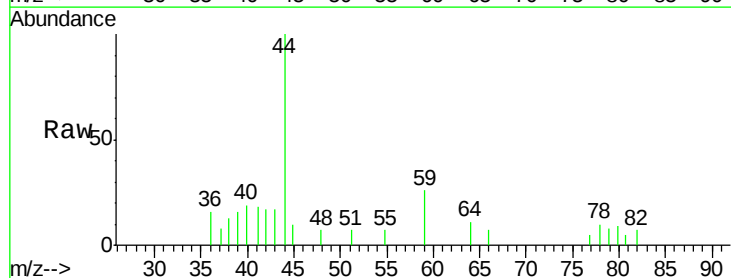
Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

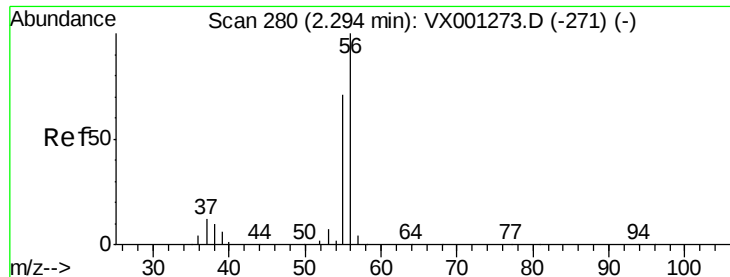
Tgt Ion: 142 Resp: 1140
Ion Ratio Lower Upper
142 100
127 41.1 35.7 53.5
141 15.9 11.4 17.0



#11
Tert butyl alcohol
Concen: 0.70 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion: 59 Resp: 309
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8





#13

Acrolein

Concen: 1.01 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

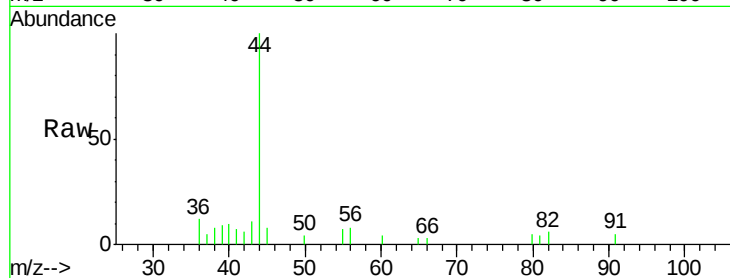
NB-08-050218-A

Tgt Ion: 56 Resp: 256

Ion Ratio Lower Upper

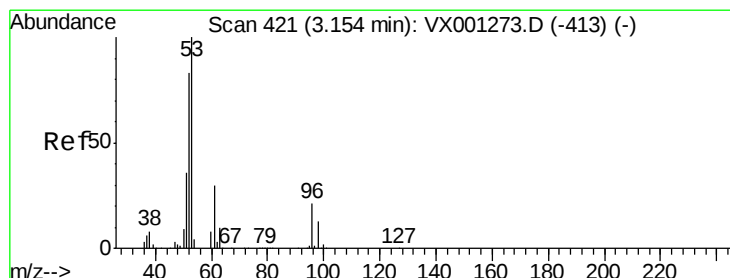
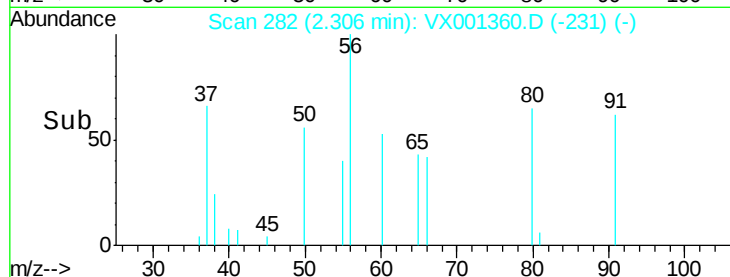
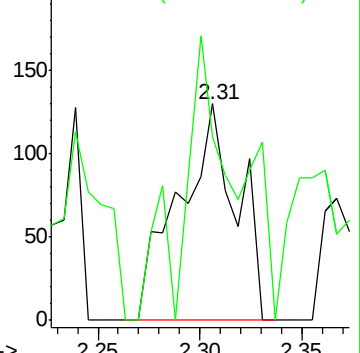
56 100

55 122.7 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.39 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

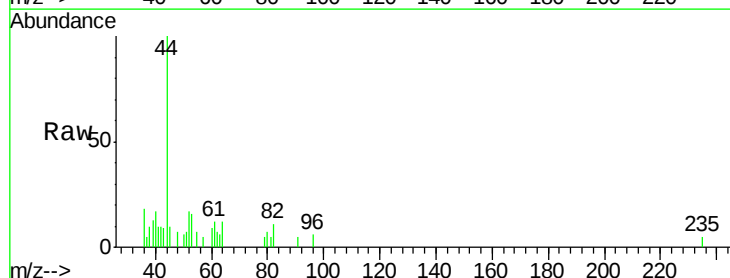
Tgt Ion: 53 Resp: 394

Ion Ratio Lower Upper

53 100

52 100.3 67.0 100.4

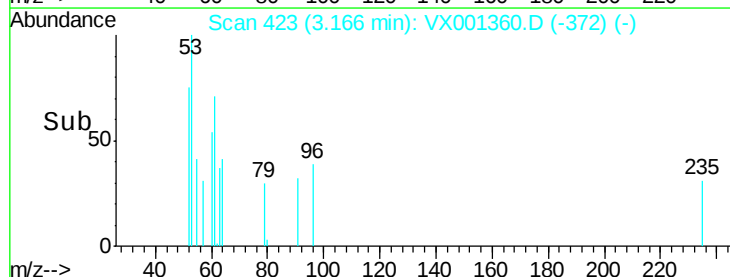
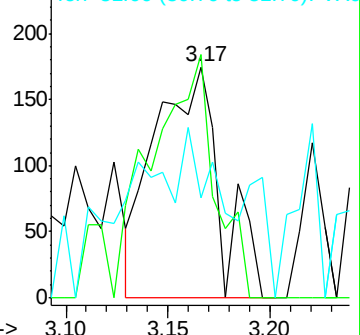
51 0.0 29.9 44.9#

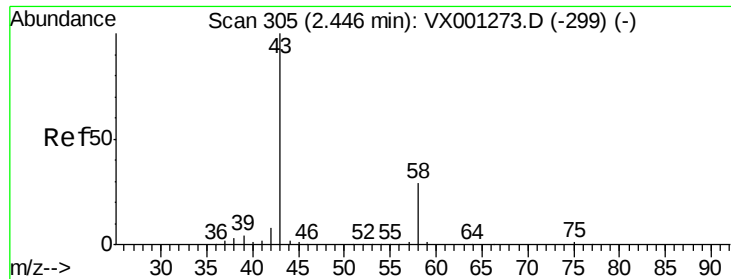


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 6.41 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

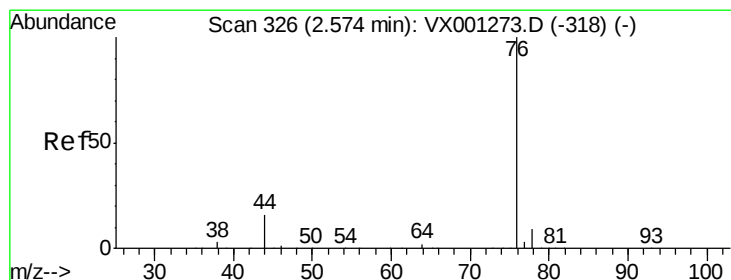
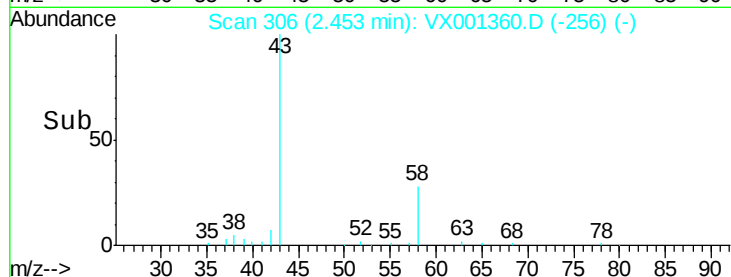
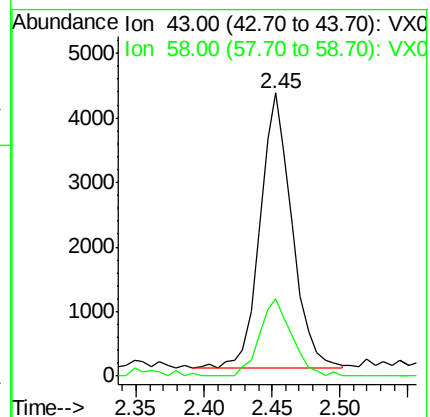
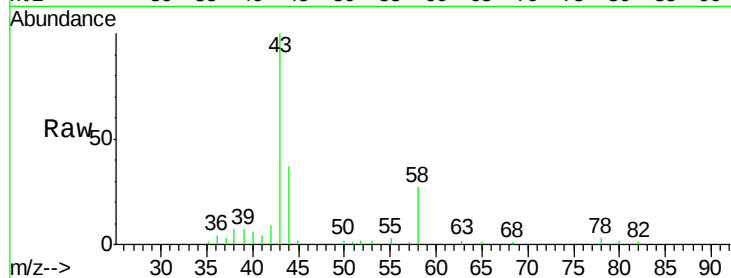
NB-08-050218-A

Tgt Ion: 43 Resp: 6998

Ion Ratio Lower Upper

43 100

58 28.0 22.8 34.2



#17

Carbon Disulfide

Concen: 0.22 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX001360.D

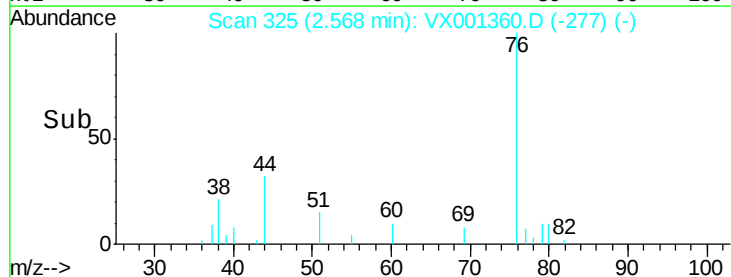
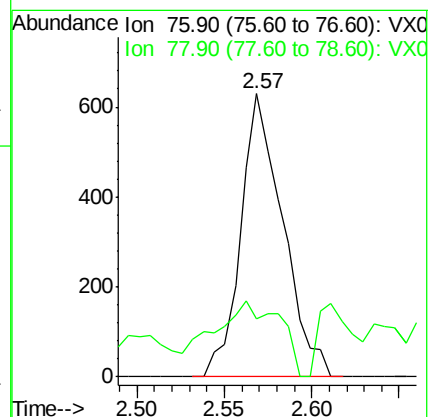
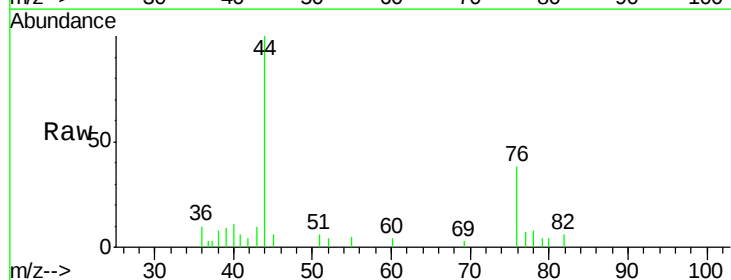
Acq: 03 May 2018 15:40

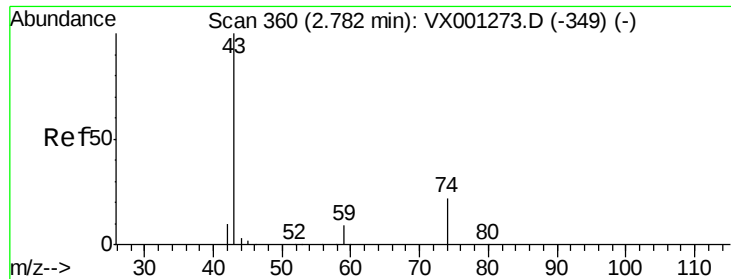
Tgt Ion: 76 Resp: 1049

Ion Ratio Lower Upper

76 100

78 7.3 7.0 10.4

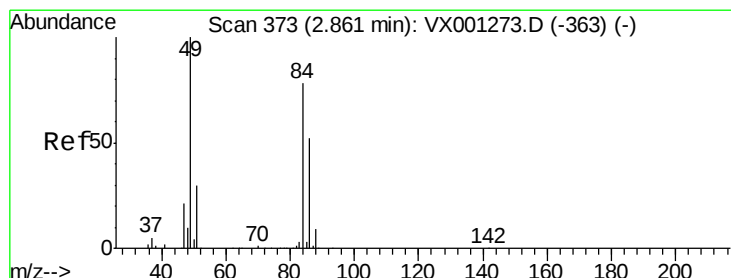
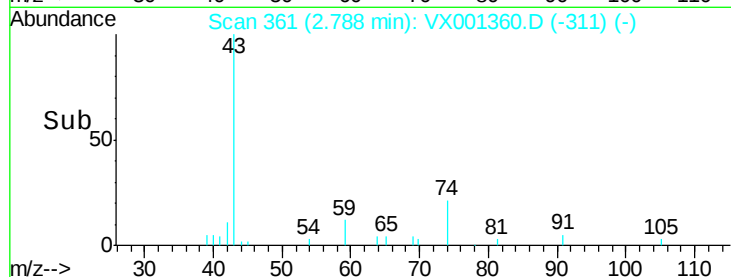
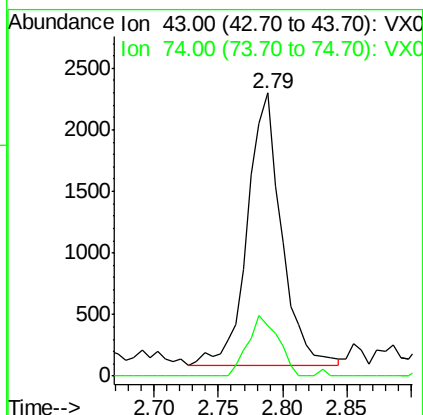
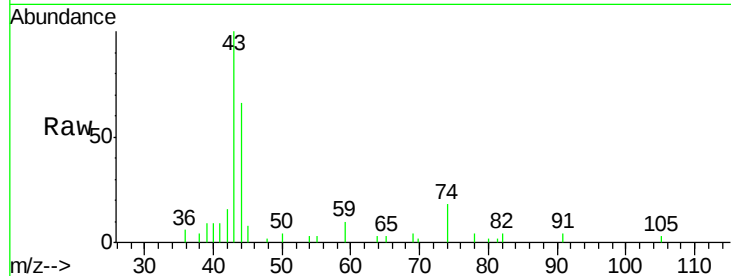




#18
Methyl Acetate
Concen: 1.56 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

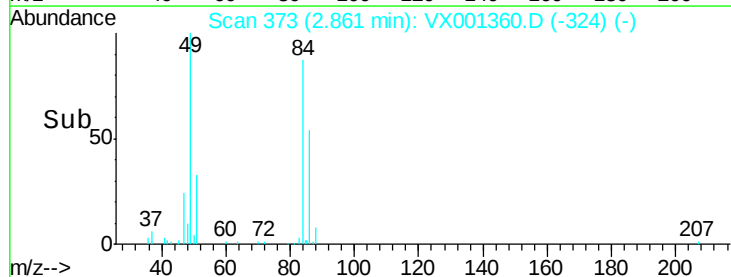
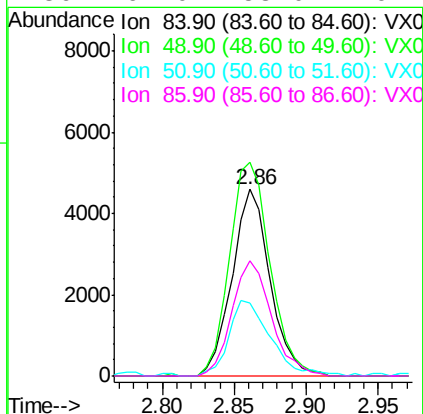
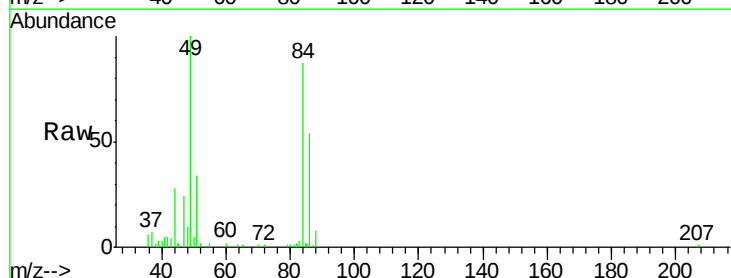
Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

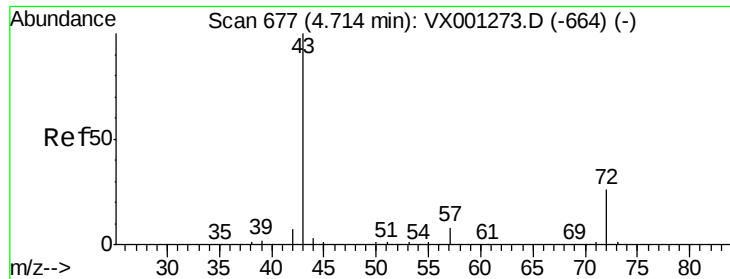
Tgt Ion: 43 Resp: 4022
Ion Ratio Lower Upper
43 100
74 19.8 17.8 26.6



#20
Methylene Chloride
Concen: 2.78 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion: 84 Resp: 8437
Ion Ratio Lower Upper
84 100
49 114.6 102.8 154.2
51 39.0 30.9 46.3
86 62.0 53.0 79.4





#25

2-Butanone

Concen: 0.64 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.00 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

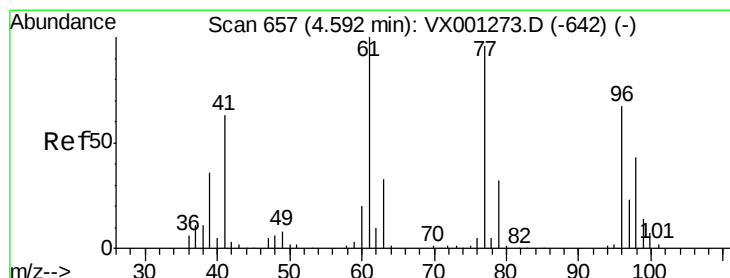
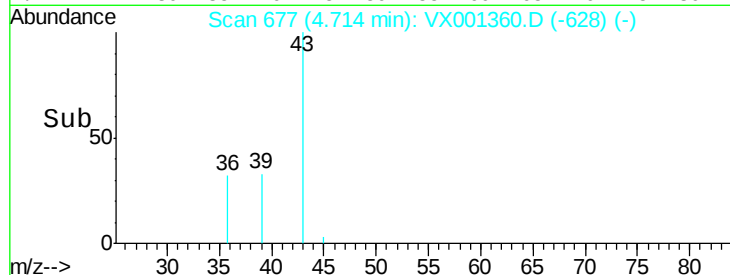
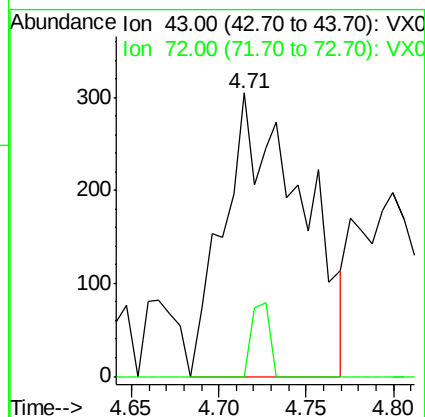
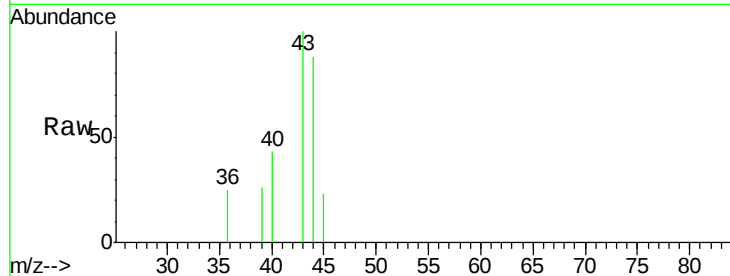
NB-08-050218-A

Tgt Ion: 43 Resp: 950

Ion Ratio Lower Upper

43 100

72 0.0 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 0.28 ug/l

RT: 4.80 min Scan# 691

Delta R.T. 0.21 min

Lab File: VX001360.D

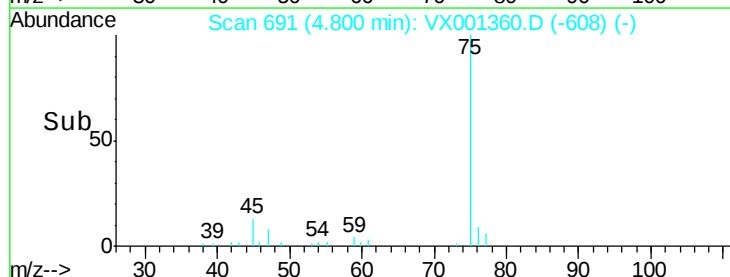
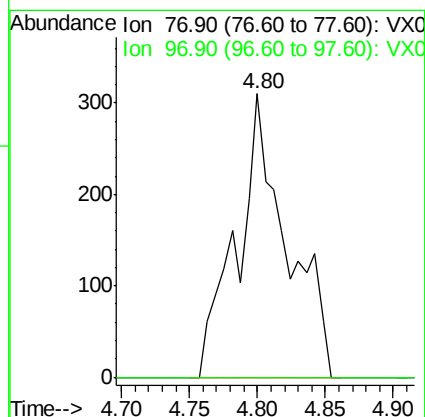
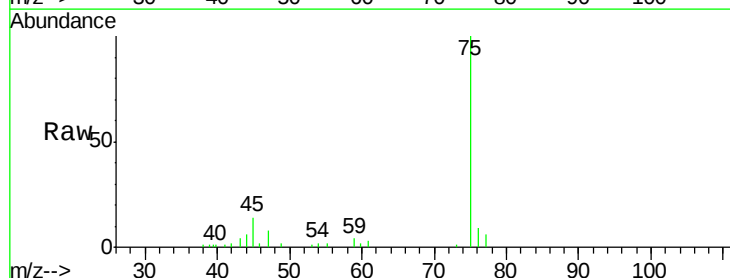
Acq: 03 May 2018 15:40

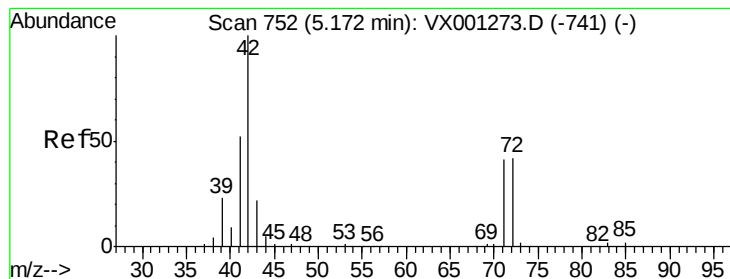
Tgt Ion: 77 Resp: 792

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.3#





#29

Tetrahydrofuran

Concen: 0.69 ug/l

RT: 5.20 min Scan# 756

Delta R.T. 0.02 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

NB-08-050218-A

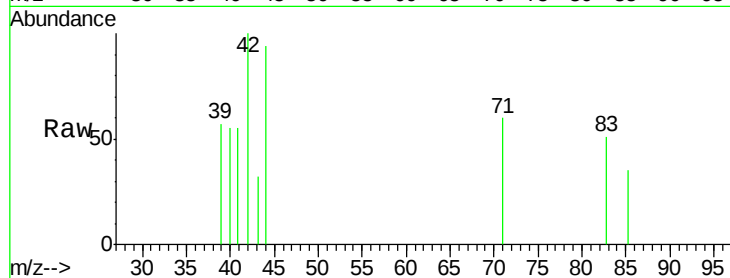
Tgt Ion: 42 Resp: 630

Ion Ratio Lower Upper

42 100

72 8.9 34.6 52.0#

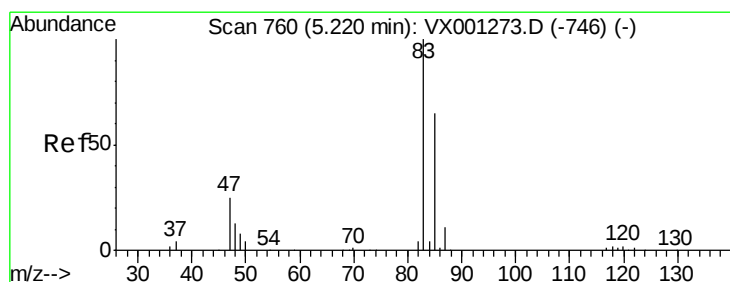
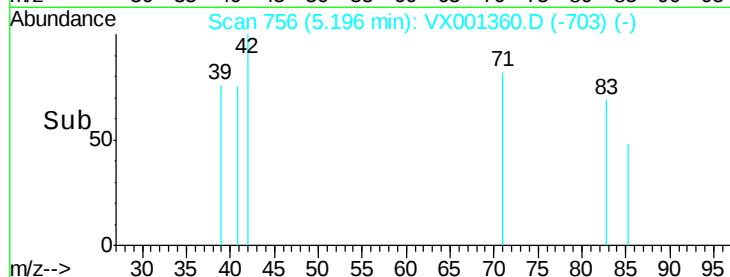
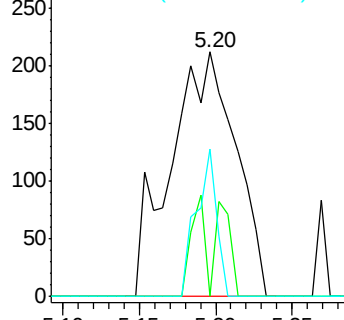
71 18.9 32.7 49.1#



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



#30

Chloroform

Concen: 0.25 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001360.D

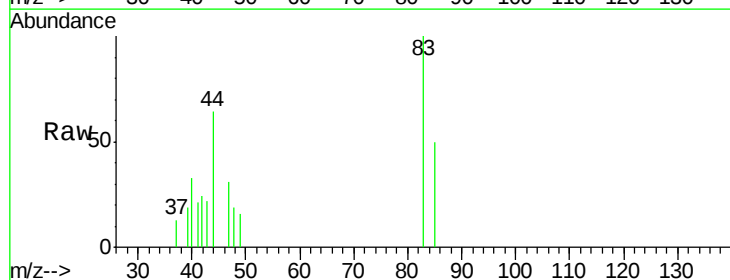
Acq: 03 May 2018 15:40

Tgt Ion: 83 Resp: 937

Ion Ratio Lower Upper

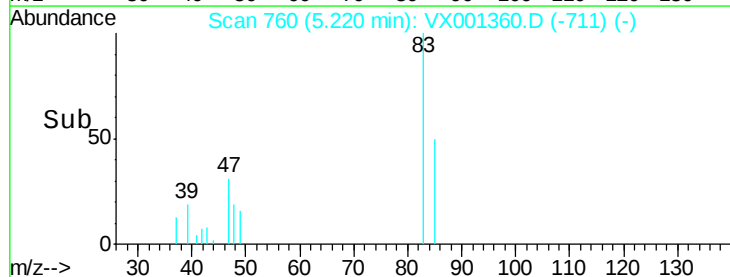
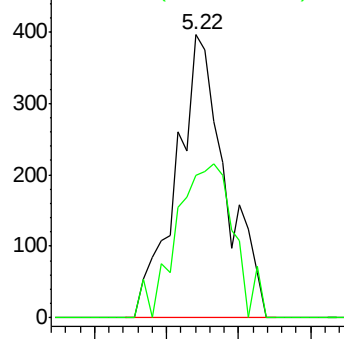
83 100

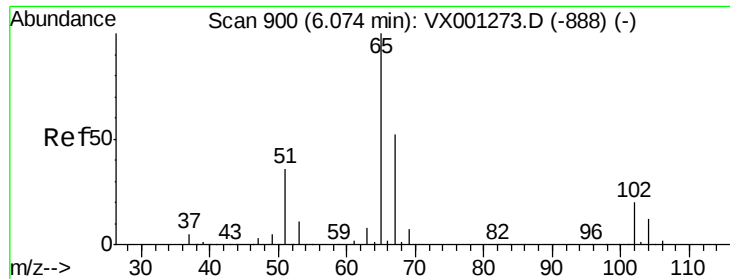
85 50.3 52.2 78.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

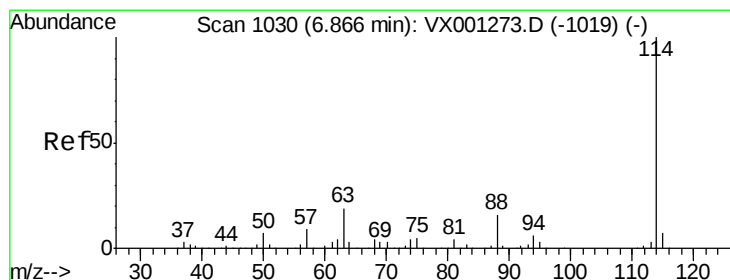
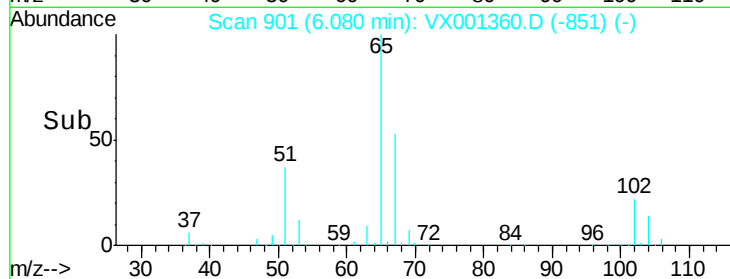
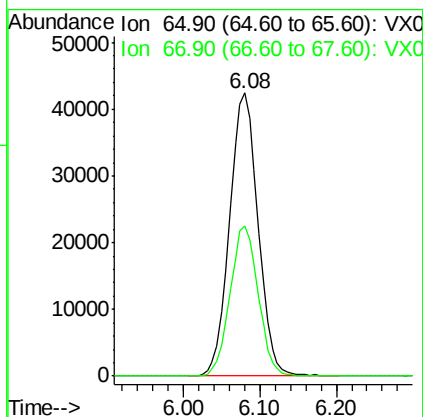
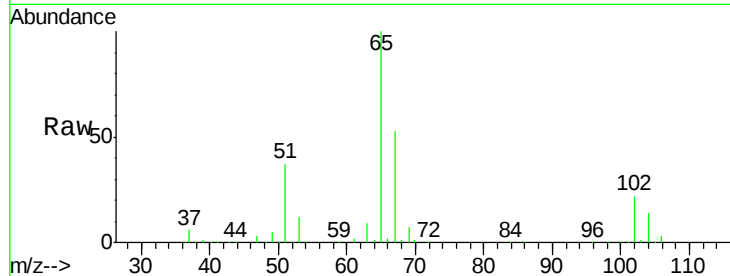




#33
 1,2-Dichloroethane-d4
 Concen: 42.75 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001360.D
 Acq: 03 May 2018 15:40

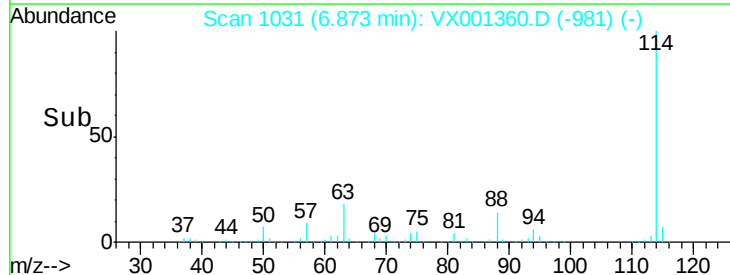
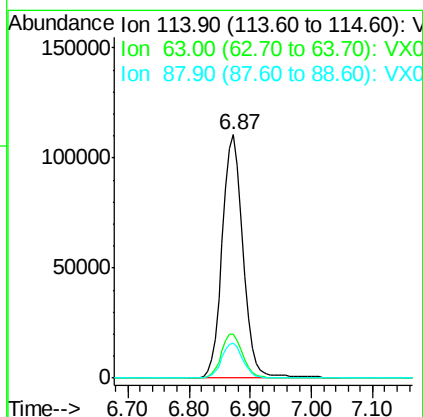
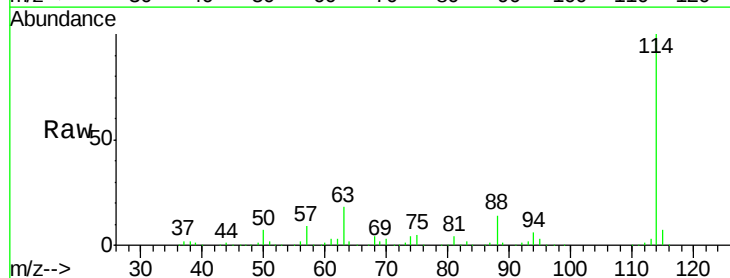
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-08-050218-A

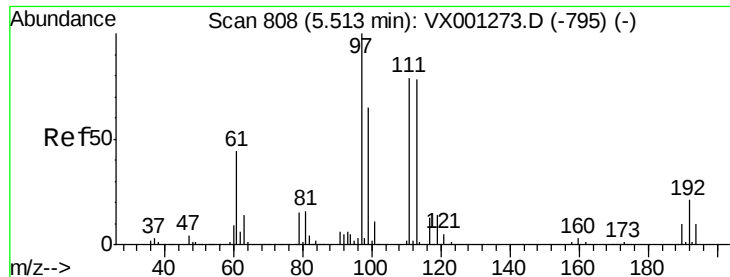
Tgt Ion: 65 Resp: 109297
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001360.D
 Acq: 03 May 2018 15:40

Tgt Ion: 114 Resp: 261148
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 38.8
 88 14.2 0.0 32.2

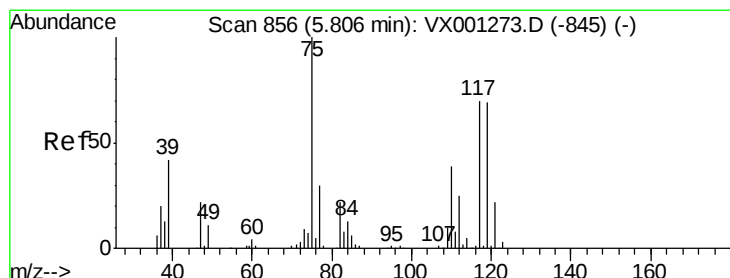
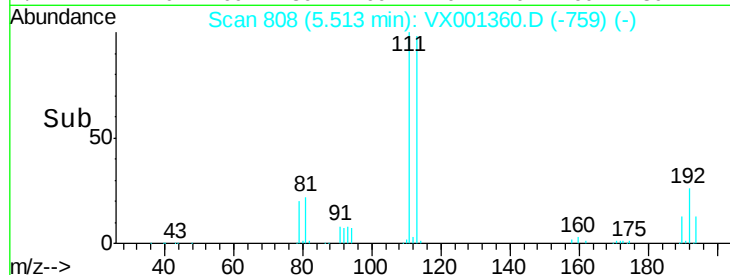
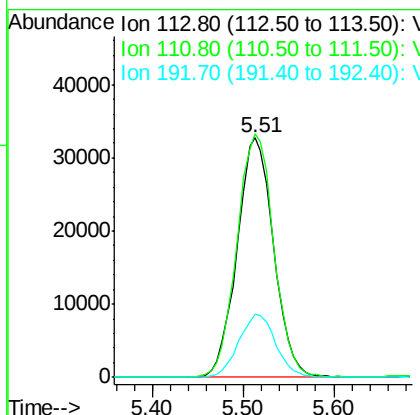
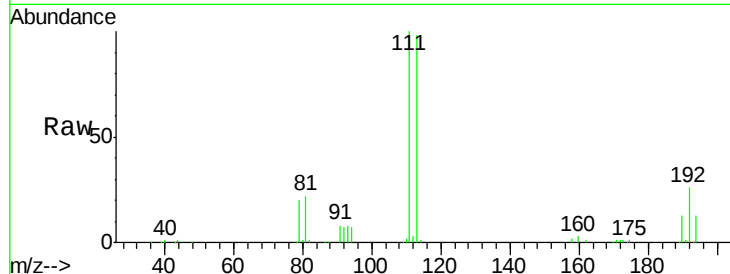




#35
 Dibromofluoromethane
 Concen: 40.52 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001360.D
 Acq: 03 May 2018 15:40

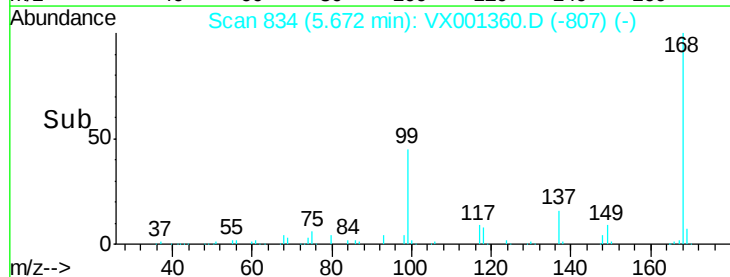
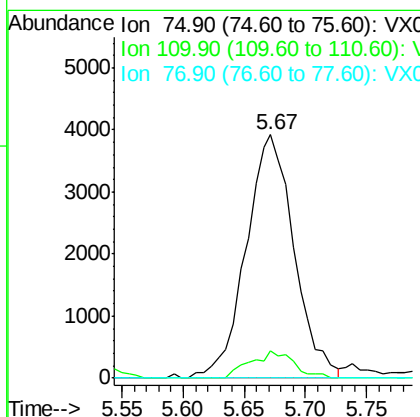
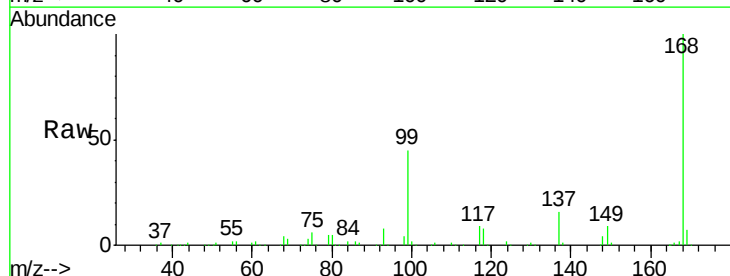
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-08-050218-A

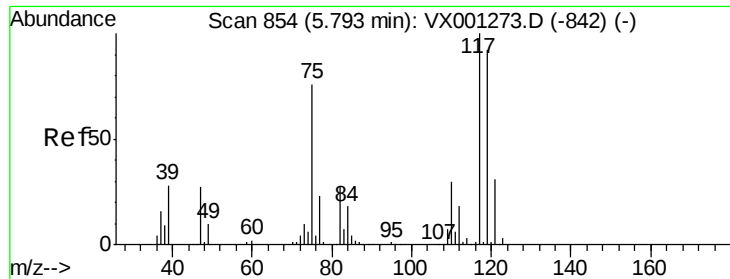
Tgt Ion:113 Resp: 91160
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.2 121.8
 192 26.6 20.7 31.1



#36
 1,1-Dichloropropene
 Concen: 3.54 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001360.D
 Acq: 03 May 2018 15:40

Tgt Ion: 75 Resp: 10670
 Ion Ratio Lower Upper
 75 100
 110 10.1 18.9 56.9#
 77 0.0 24.2 36.2#





#38

Carbon Tetrachloride

Concen: 4.99 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

NB-08-050218-A

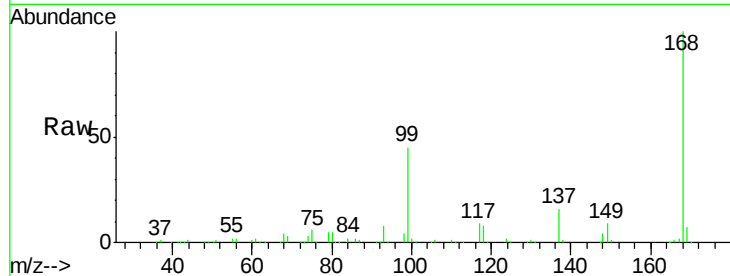
Tgt Ion:117 Resp: 15771

Ion Ratio Lower Upper

117 100

119 4.9 73.4 110.2#

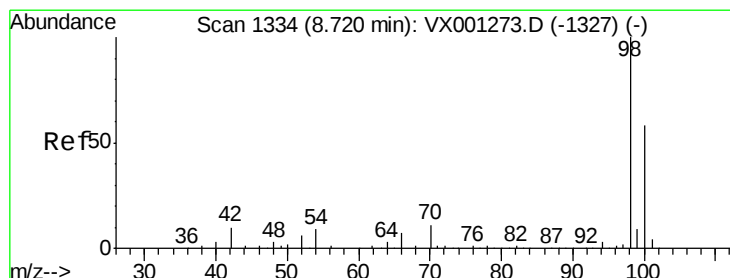
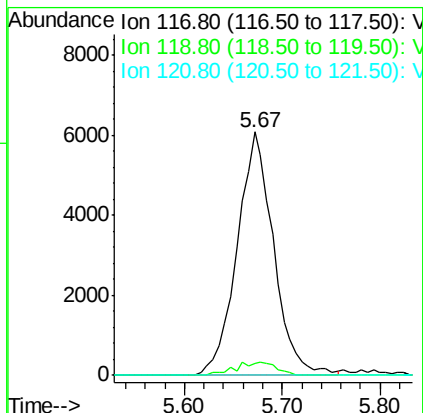
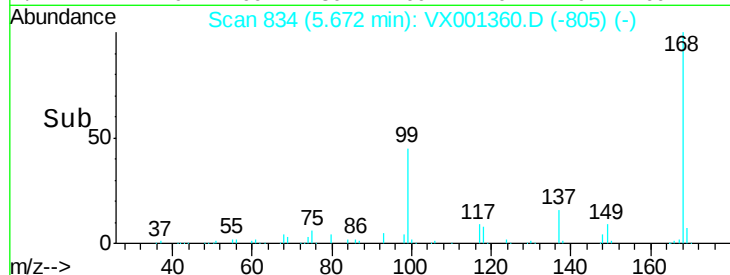
121 0.0 25.0 37.4#



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



#50

Toluene-d8

Concen: 42.06 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001360.D

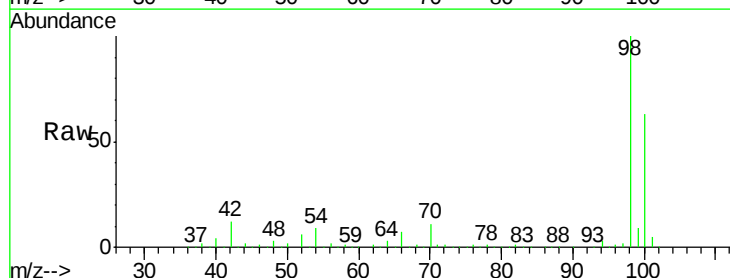
Acq: 03 May 2018 15:40

Tgt Ion: 98 Resp: 338039

Ion Ratio Lower Upper

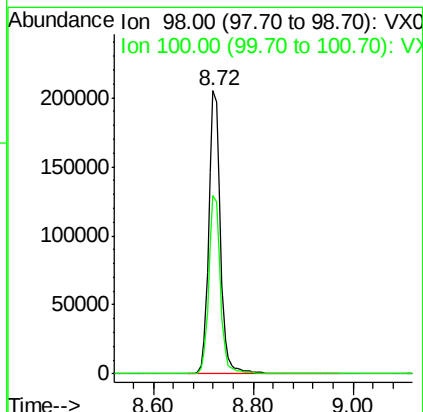
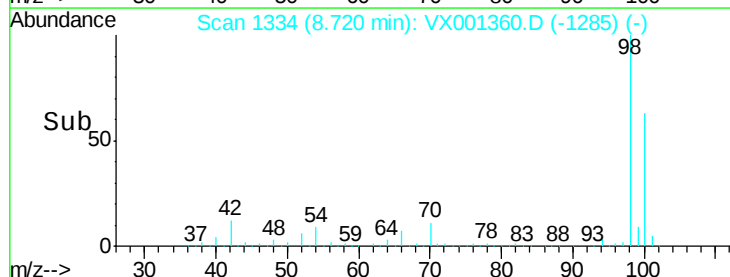
98 100

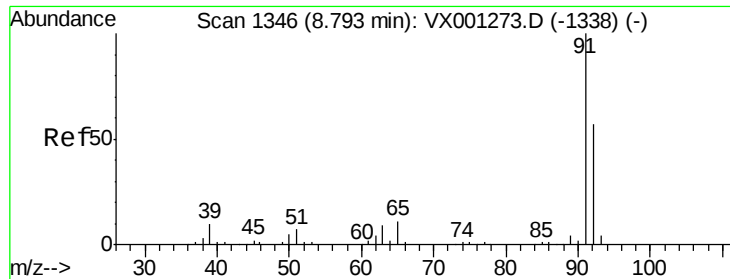
100 63.2 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.24 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

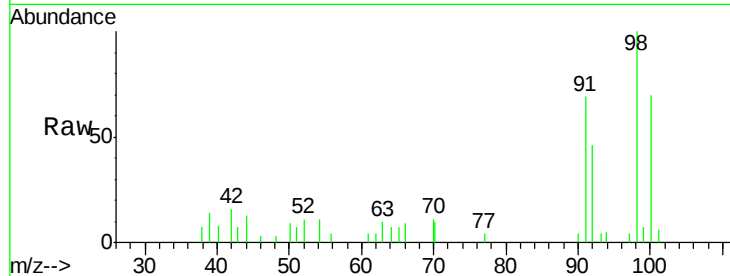
NB-08-050218-A

Tgt Ion: 92 Resp: 1343

Ion Ratio Lower Upper

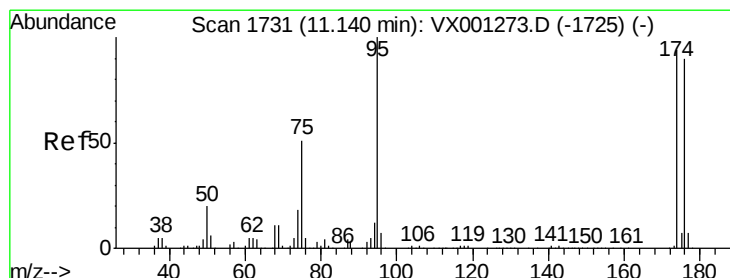
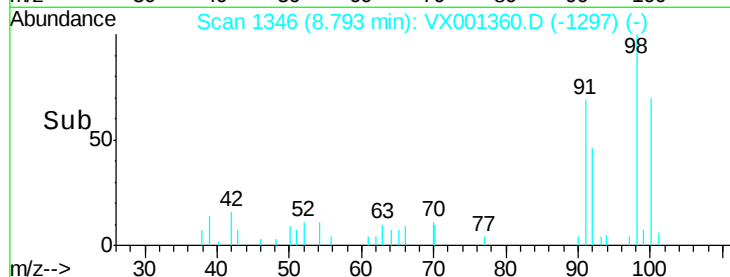
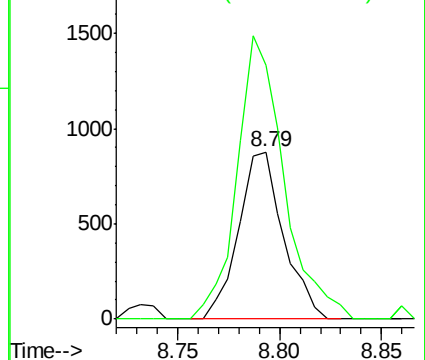
92 100

91 175.9 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 35.91 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

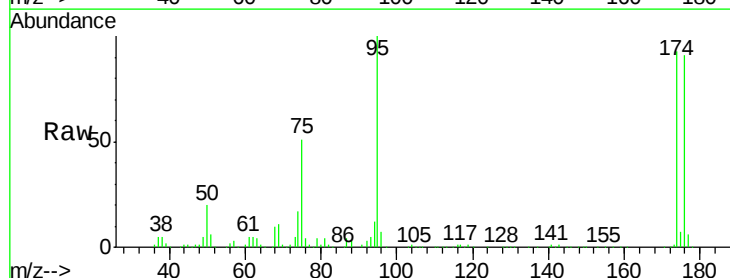
Tgt Ion: 95 Resp: 115438

Ion Ratio Lower Upper

95 100

174 105.1 0.0 201.8

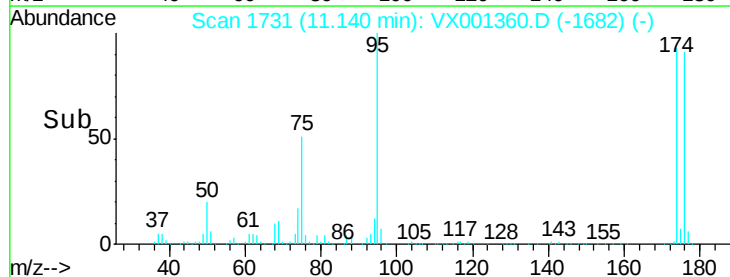
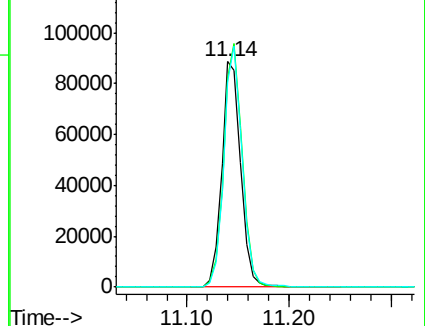
176 102.4 0.0 197.2

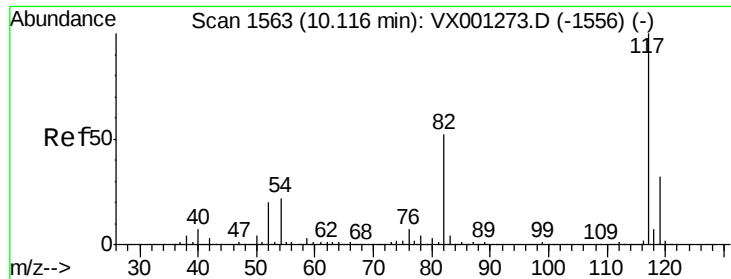


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

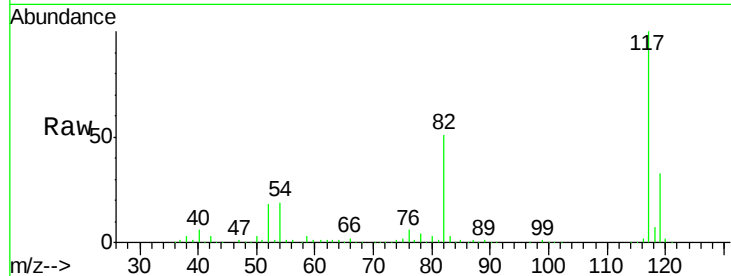




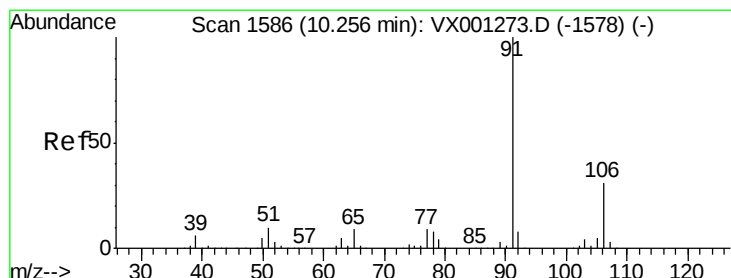
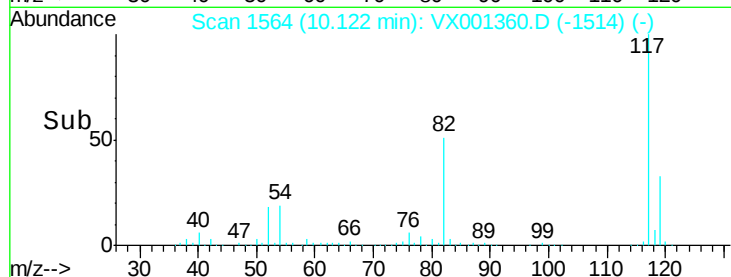
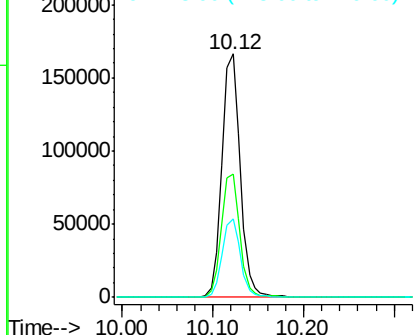
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion: 117 Resp: 235735
Ion Ratio Lower Upper
117 100
82 50.6 41.4 62.0
119 32.5 25.5 38.3

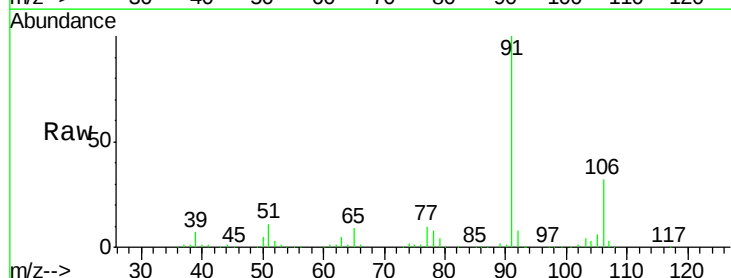


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

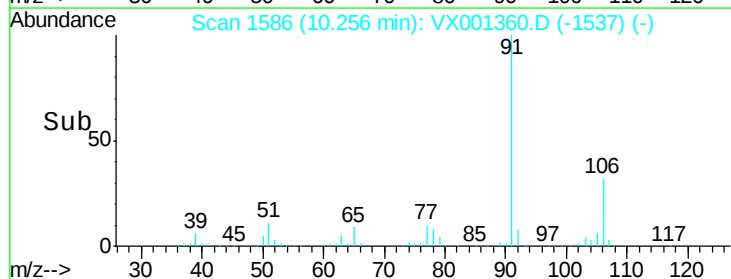
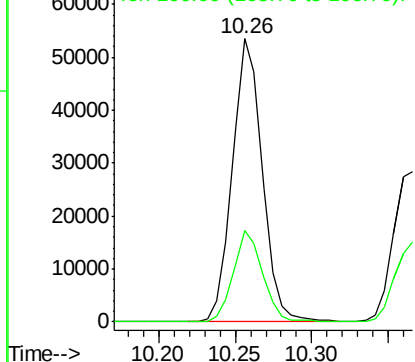


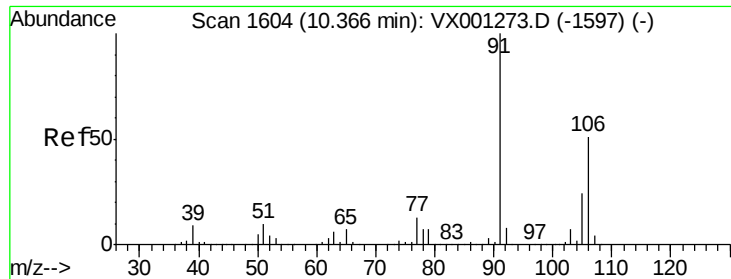
#67
Ethyl Benzene
Concen: 6.86 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion: 91 Resp: 72476
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

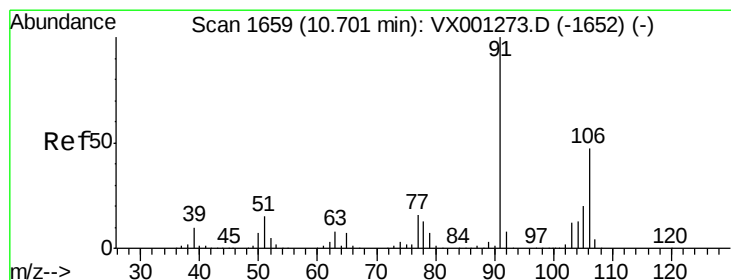
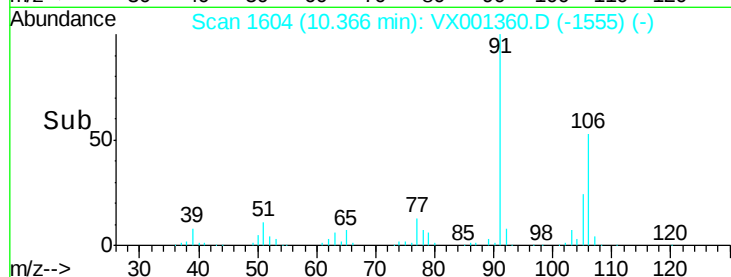
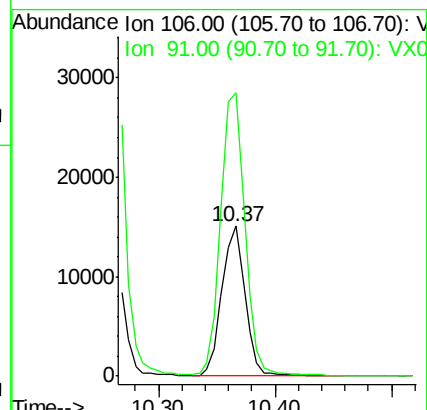
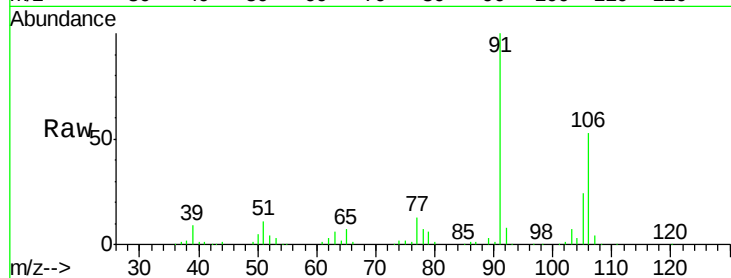




#68
m/p-Xylenes
Concen: 5.05 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

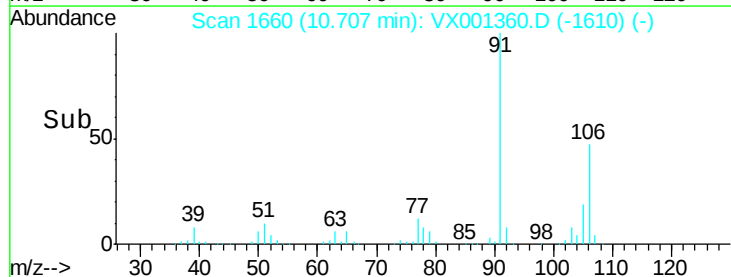
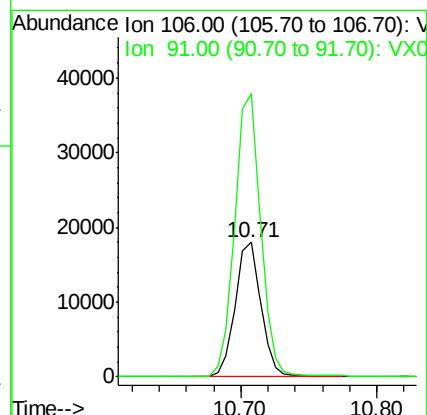
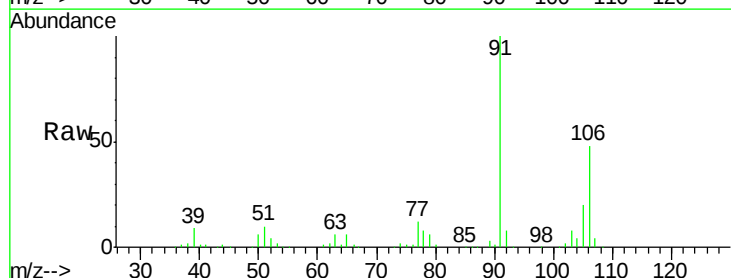
Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

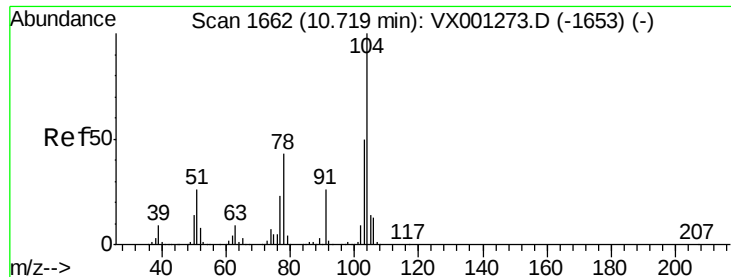
Tgt Ion:106 Resp: 21011
Ion Ratio Lower Upper
106 100
91 197.5 159.4 239.2



#69
o-Xylene
Concen: 5.93 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion:106 Resp: 23909
Ion Ratio Lower Upper
106 100
91 210.9 106.3 319.0





#70

Styrene

Concen: 0.29 ug/l

RT: 10.71 min Scan# 1660

Delta R.T. -0.01 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

NB-08-050218-A

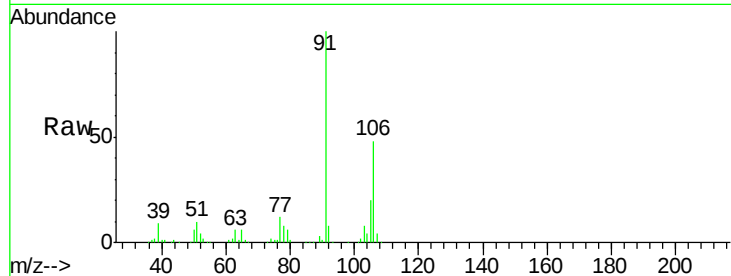
Tgt Ion:104 Resp: 1940

Ion Ratio Lower Upper

104 100

78 210.3 40.1 60.1#

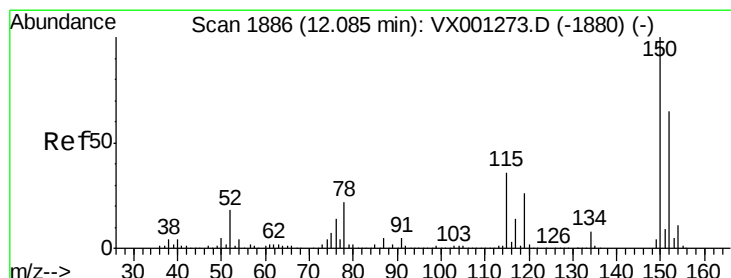
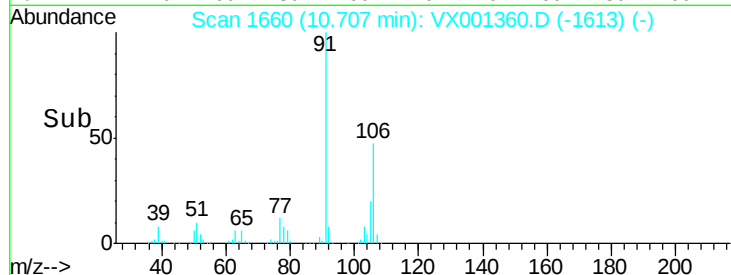
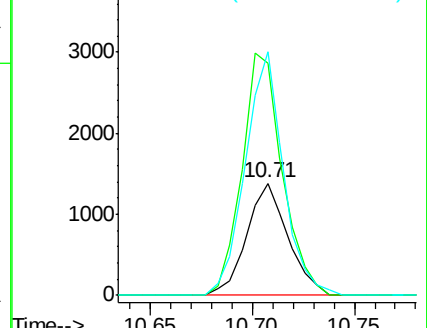
103 200.8 44.5 66.7#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

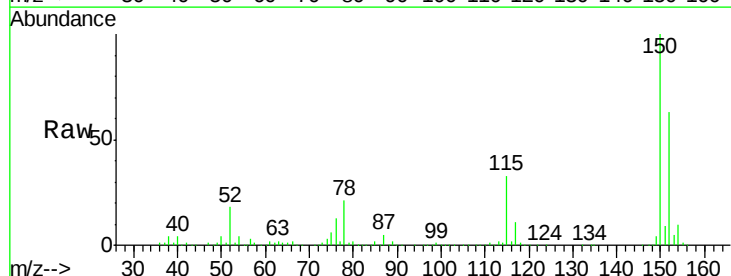
Tgt Ion:152 Resp: 127347

Ion Ratio Lower Upper

152 100

115 53.0 38.6 115.7

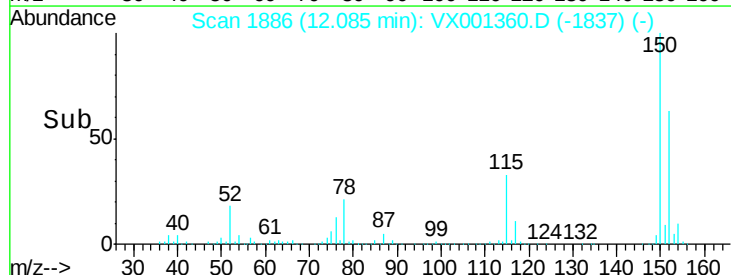
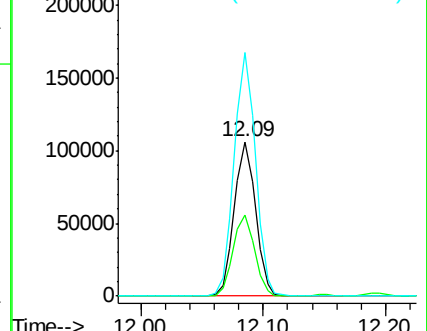
150 158.1 0.0 349.2

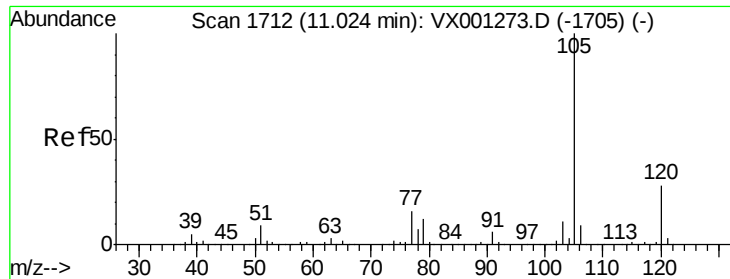


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.26 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

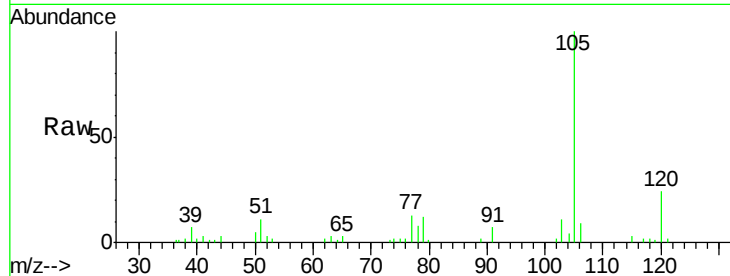
NB-08-050218-A

Tgt Ion: 105 Resp: 10744

Ion Ratio Lower Upper

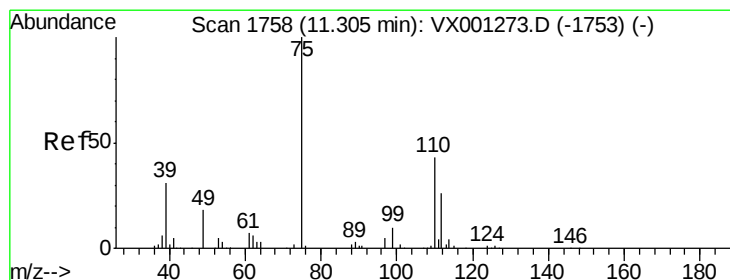
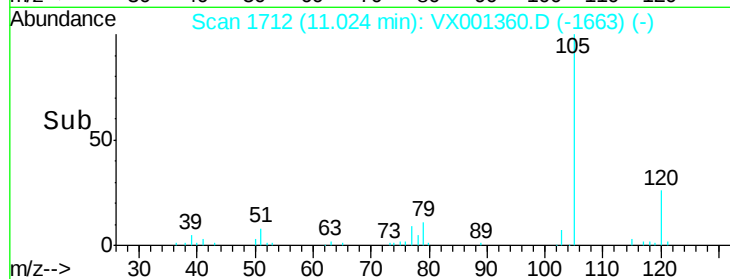
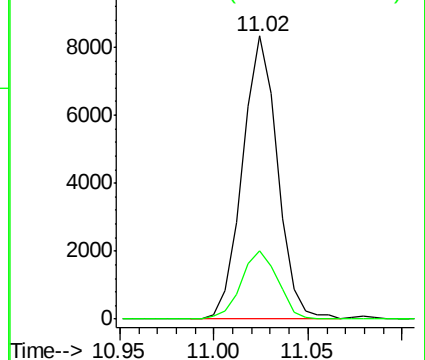
105 100

120 25.2 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 25.03 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001360.D

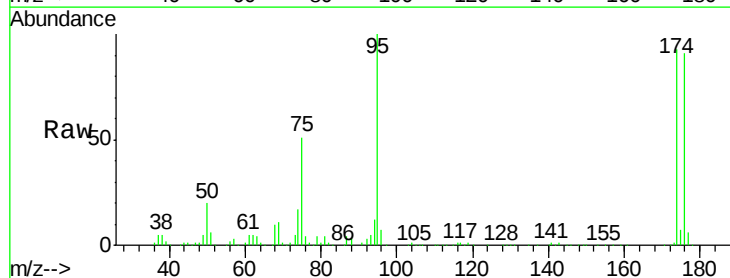
Acq: 03 May 2018 15:40

Tgt Ion: 75 Resp: 58949

Ion Ratio Lower Upper

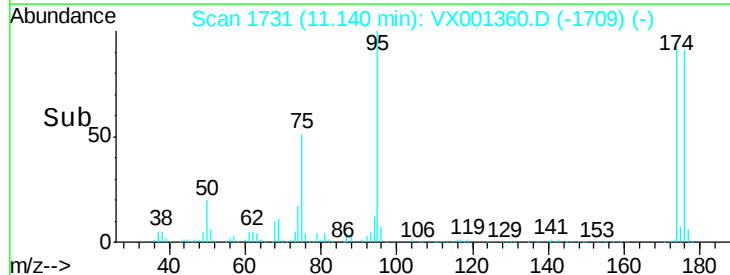
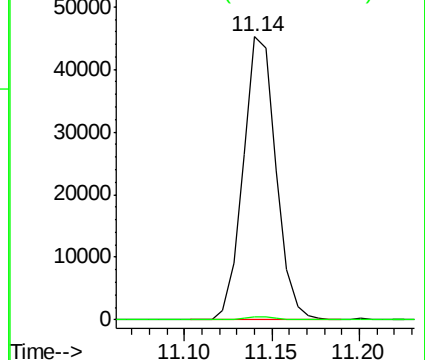
75 100

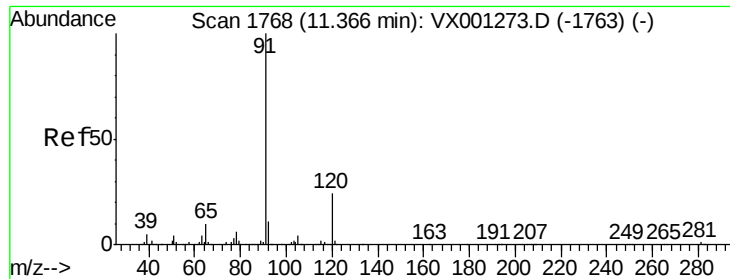
77 1.2 18.9 56.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

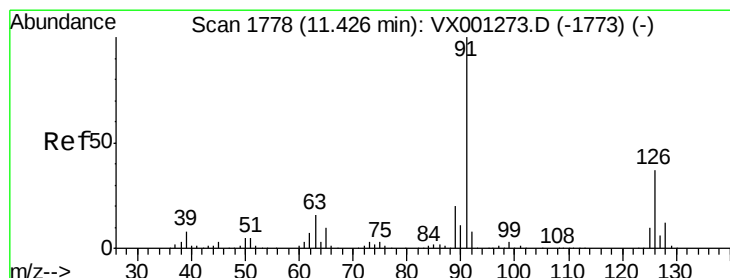
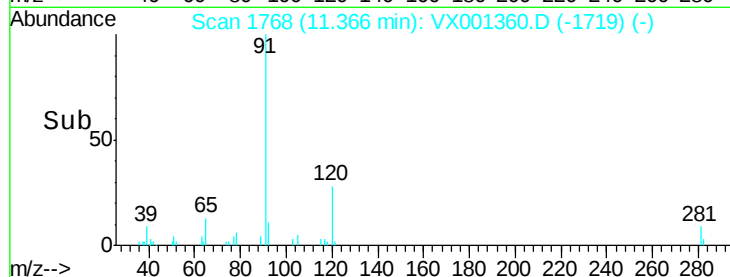
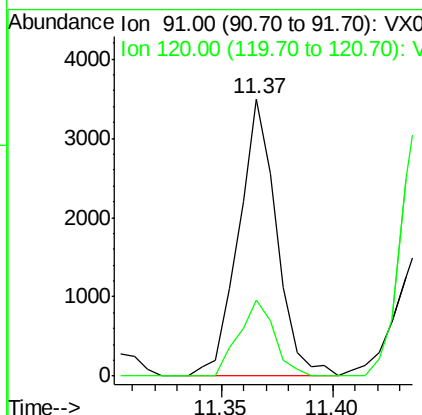
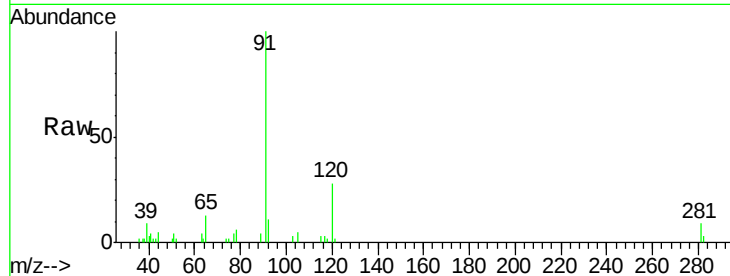




#78
n-propylbenzene
Concen: 0.44 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

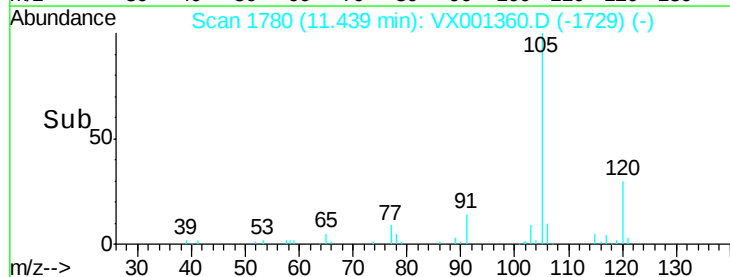
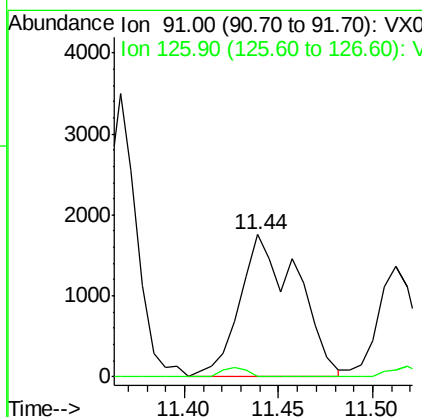
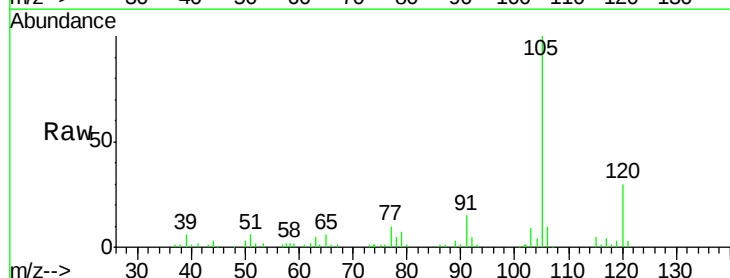
Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

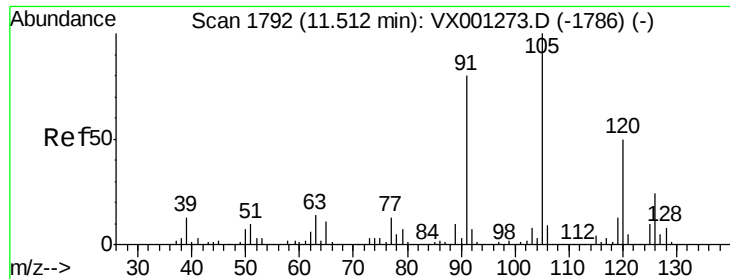
Tgt Ion: 91 Resp: 4147
Ion Ratio Lower Upper
91 100
120 25.7 12.3 36.8



#79
2-Chlorotoluene
Concen: 0.66 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion: 91 Resp: 3760
Ion Ratio Lower Upper
91 100
126 2.7 18.4 55.4#

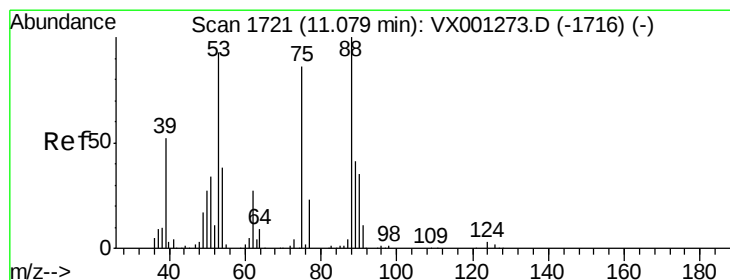
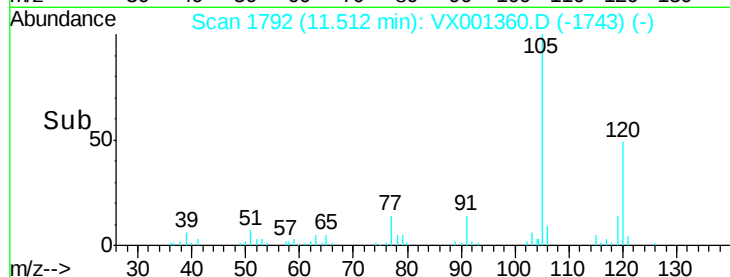
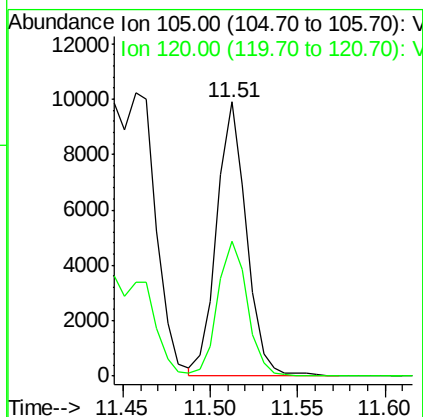
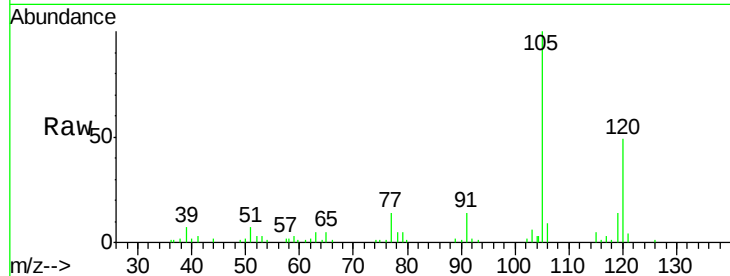




#80
 1,3,5-Trimethylbenzene
 Concen: 1.64 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001360.D
 Acq: 03 May 2018 15:40

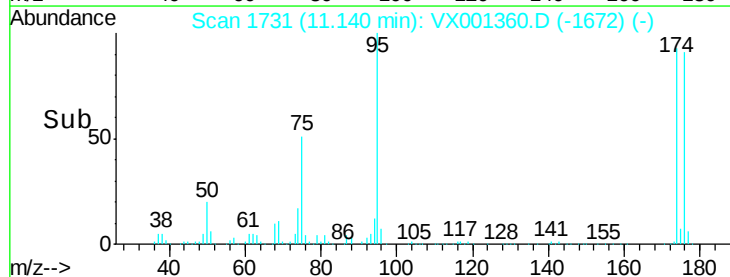
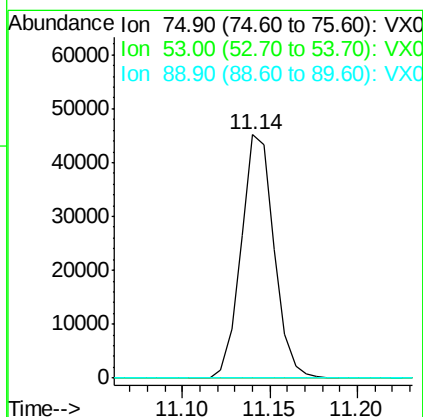
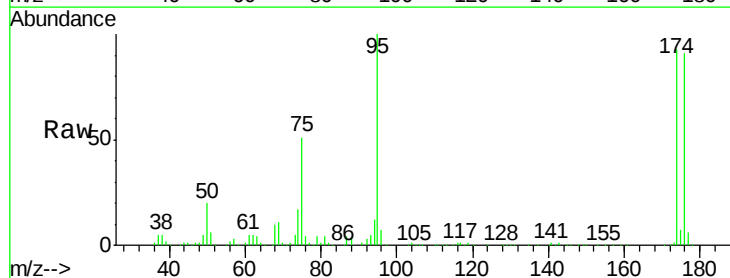
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-08-050218-A

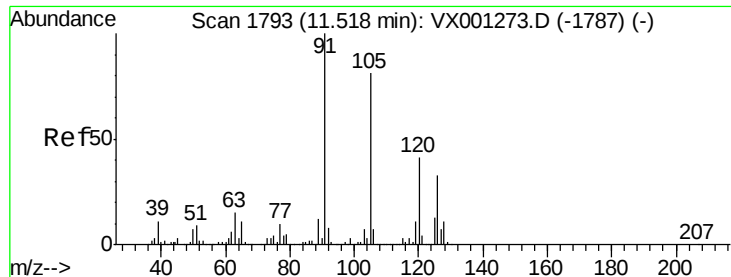
Tgt Ion: 105 Resp: 11736
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.75 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX001360.D
 Acq: 03 May 2018 15:40

Tgt Ion: 75 Resp: 58949
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.1 130.7#
 89 0.0 38.9 58.3#





#82

4-Chlorotoluene

Concen: 0.27 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

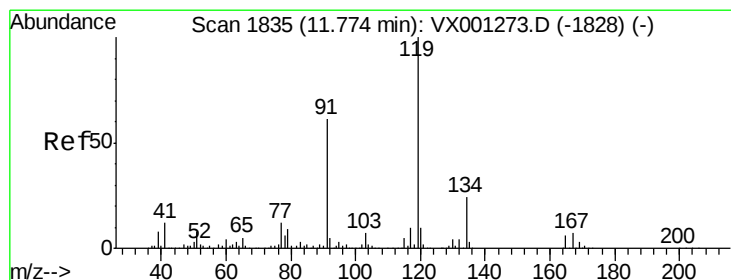
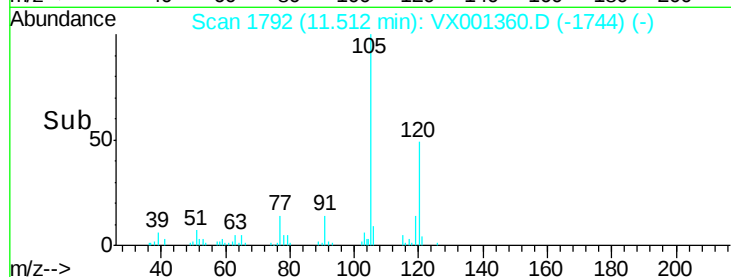
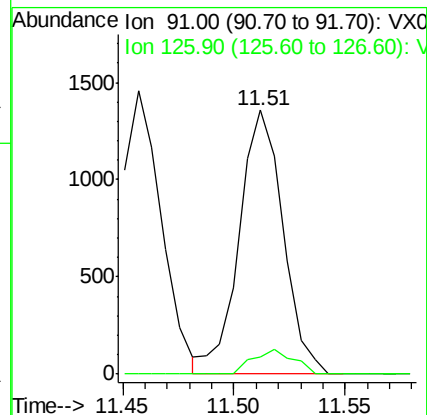
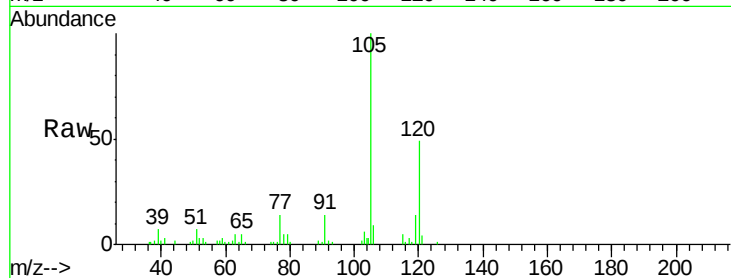
NB-08-050218-A

Tgt Ion: 91 Resp: 1865

Ion Ratio Lower Upper

91 100

126 8.6 16.1 48.2#



#83

tert-Butylbenzene

Concen: 0.94 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.04 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

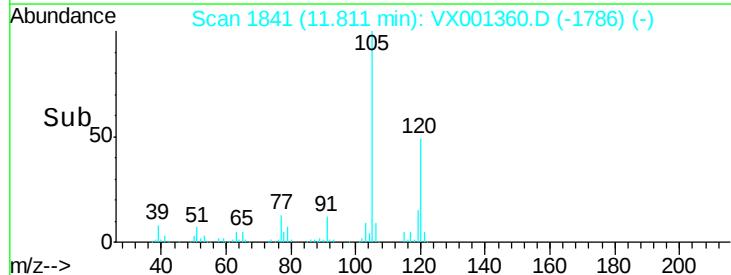
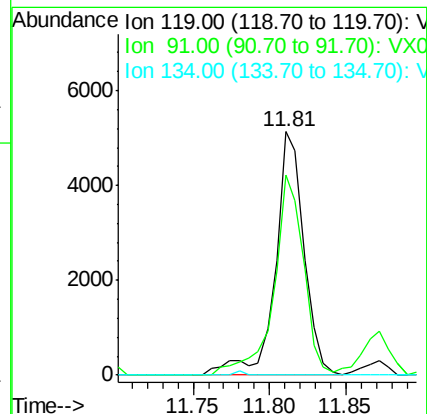
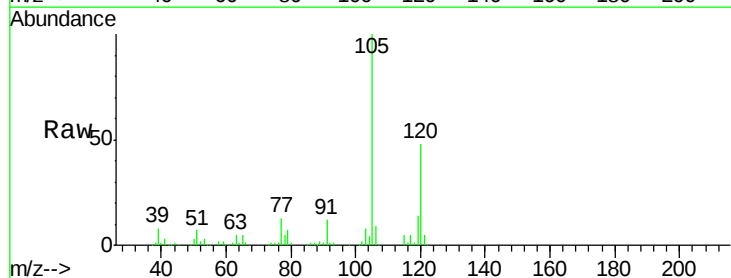
Tgt Ion: 119 Resp: 6713

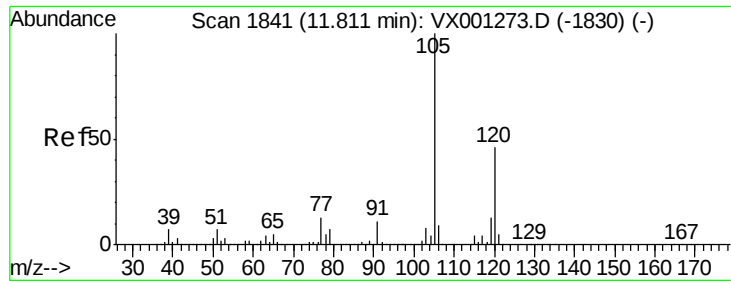
Ion Ratio Lower Upper

119 100

91 85.1 28.1 84.3#

134 0.0 11.8 35.3#

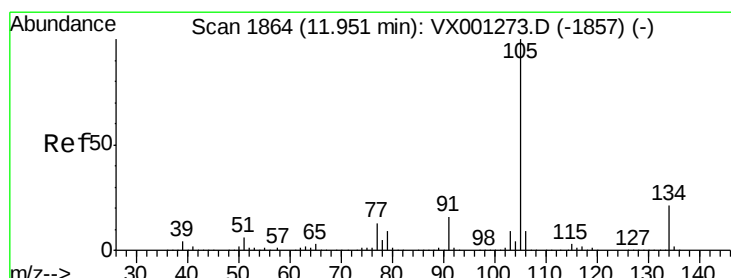
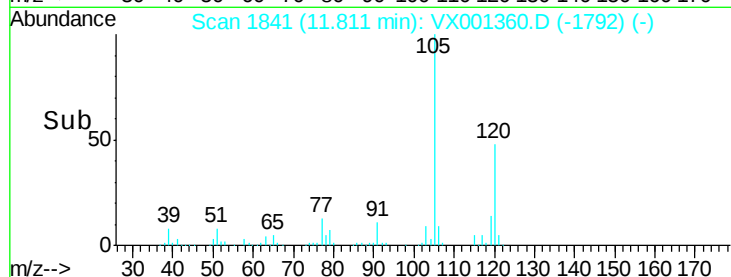
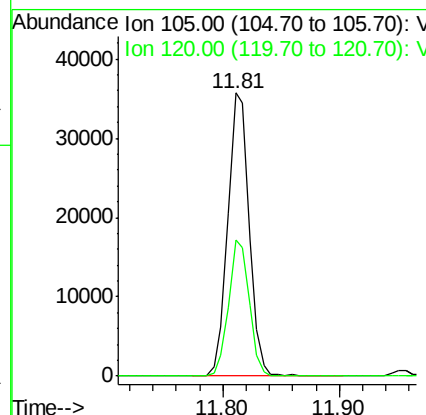
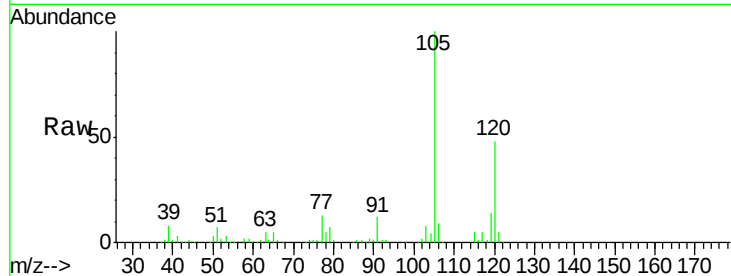




#84
 1,2,4-Trimethylbenzene
 Concen: 6.18 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001360.D
 Acq: 03 May 2018 15:40

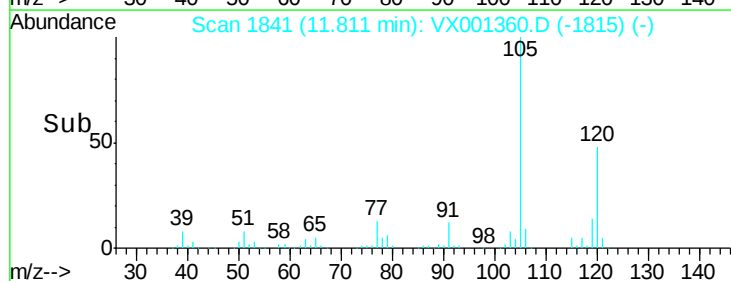
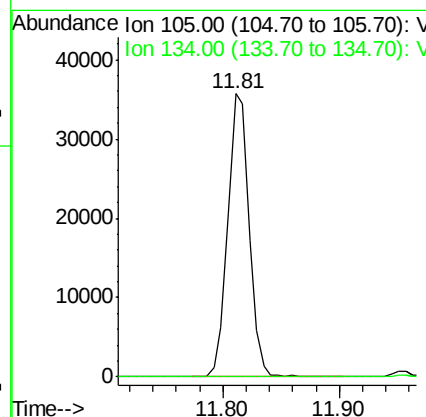
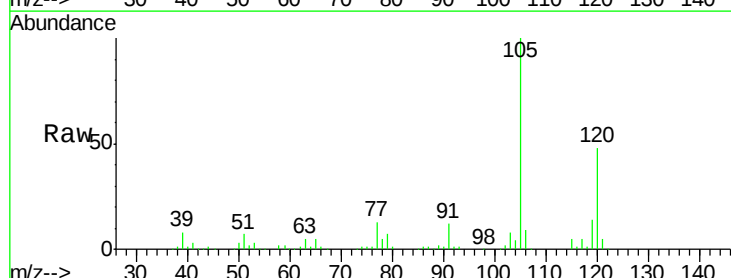
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-08-050218-A

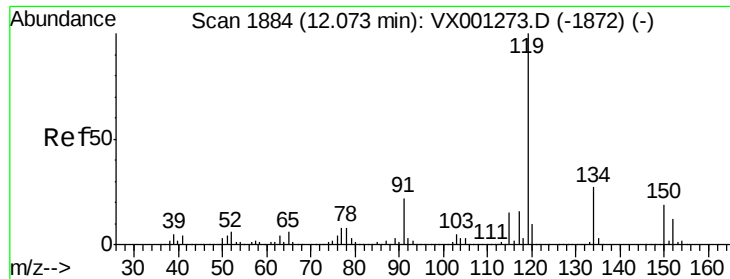
Tgt Ion:105 Resp: 45290
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 5.31 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.14 min
 Lab File: VX001360.D
 Acq: 03 May 2018 15:40

Tgt Ion:105 Resp: 45290
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 31.9#

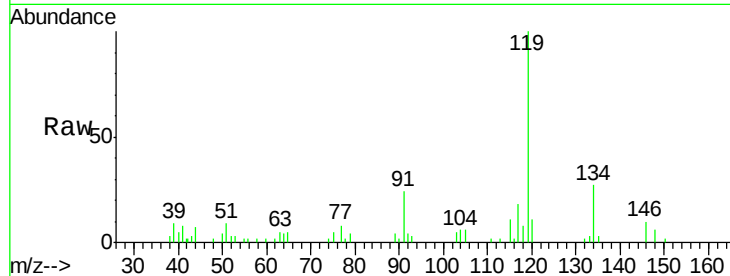




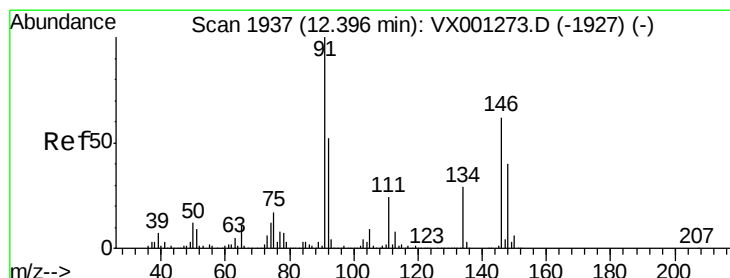
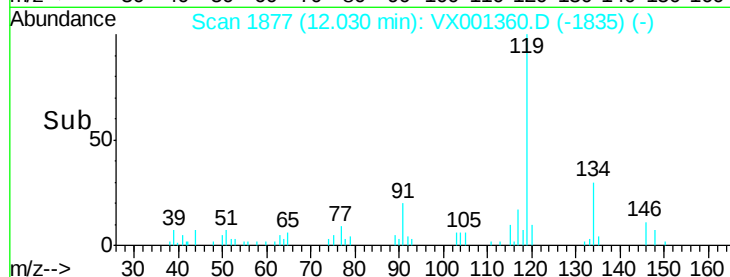
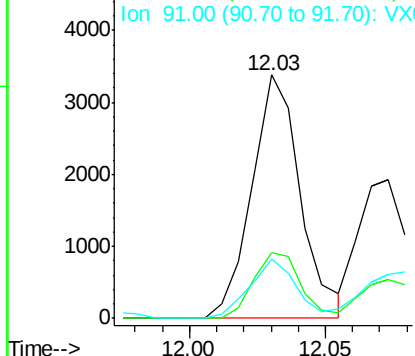
#86
p-Isopropyltoluene
Concen: 0.53 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.04 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion: 119 Resp: 4176
Ion Ratio Lower Upper
119 100
134 26.7 13.6 40.7
91 23.2 11.7 35.1

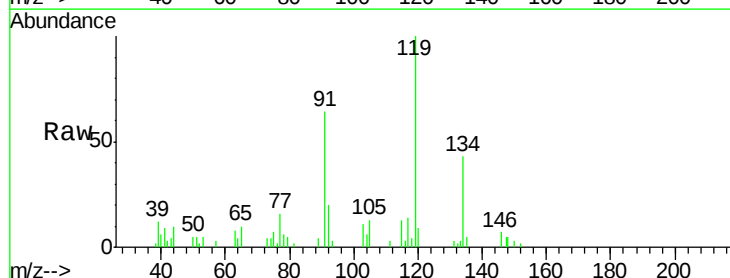


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

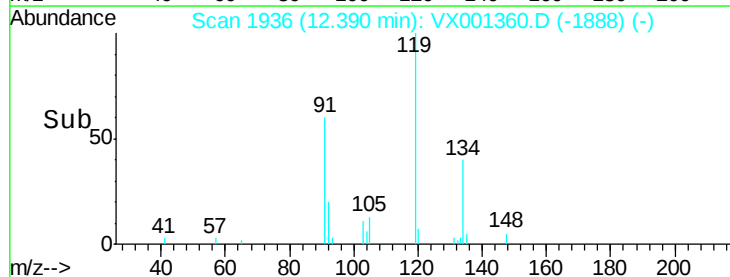
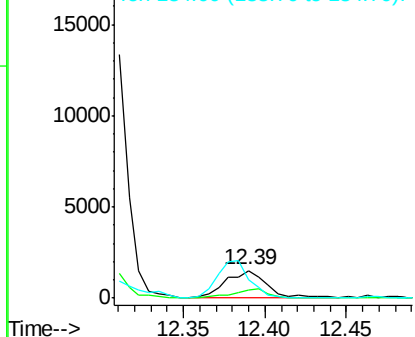


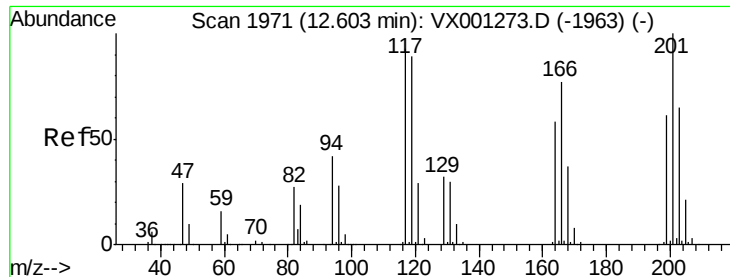
#89
n-Butylbenzene
Concen: 0.39 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion: 91 Resp: 2695
Ion Ratio Lower Upper
91 100
92 26.8 26.2 78.5
134 107.1 14.0 42.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 9.45 ug/l

RT: 12.76 min Scan# 1997

Delta R.T. 0.16 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

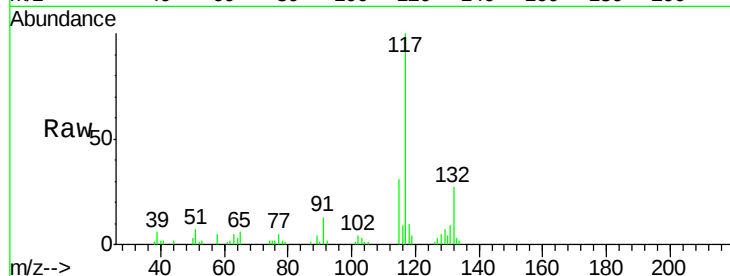
NB-08-050218-A

Tgt Ion:117 Resp: 10717

Ion Ratio Lower Upper

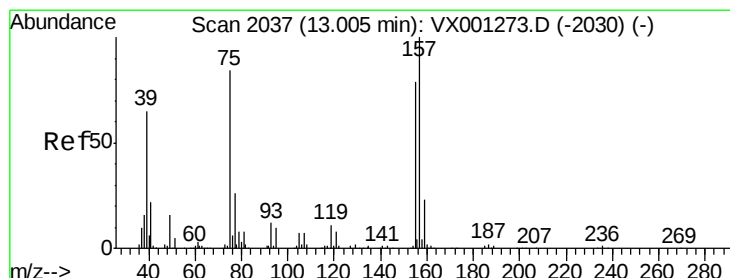
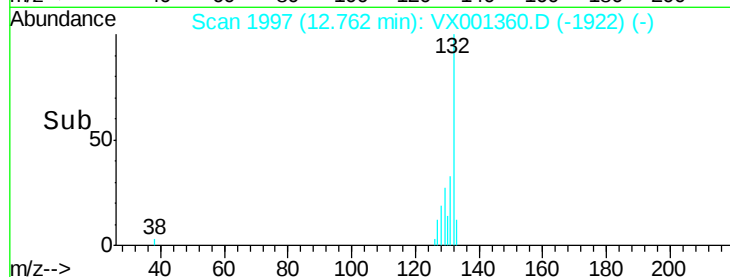
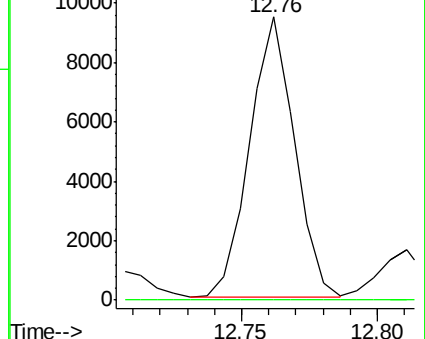
117 100

201 0.0 51.6 154.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.21 ug/l

RT: 13.03 min Scan# 2041

Delta R.T. 0.02 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

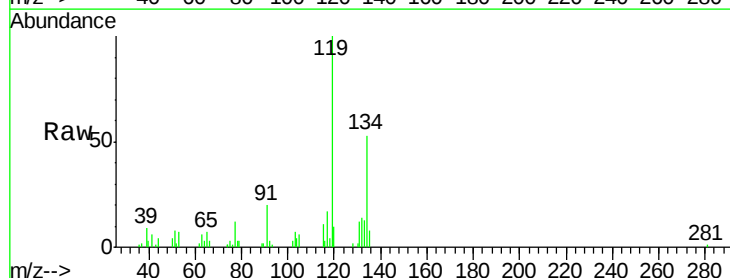
Tgt Ion: 75 Resp: 106

Ion Ratio Lower Upper

75 100

155 0.0 49.9 149.7#

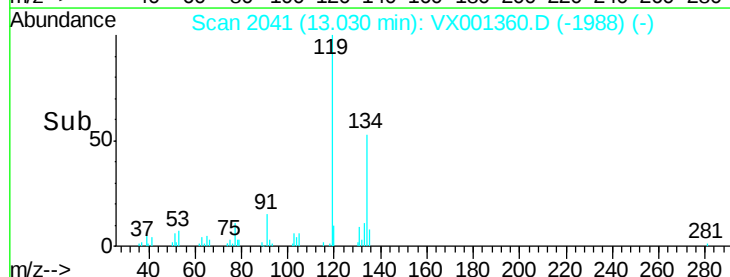
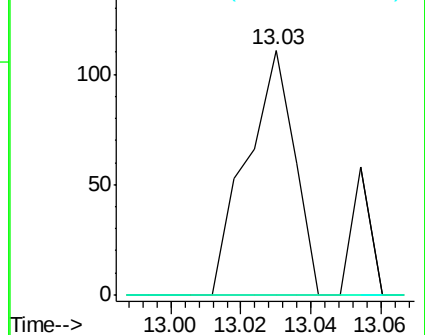
157 0.0 63.7 191.1#

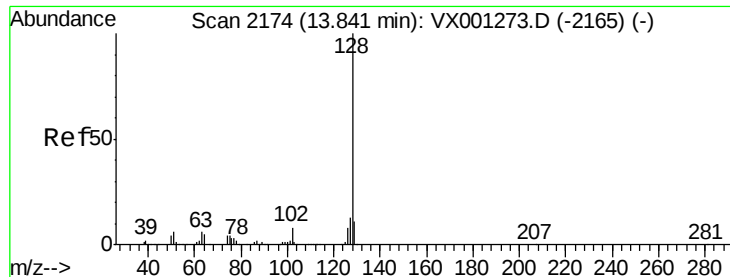


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 201.10 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001360.D

Acq: 03 May 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

NB-08-050218-A

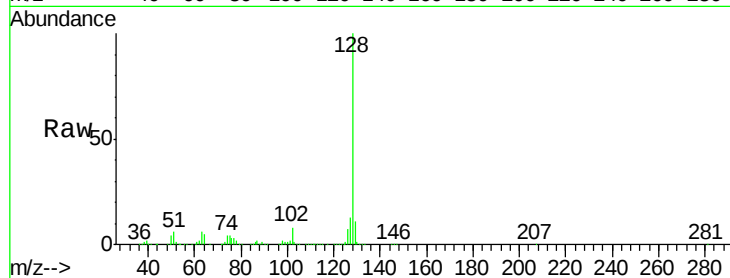
Tgt Ion:128 Resp: 1874083

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 11.0 8.7 13.1



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

