

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006743.D
 Acq On : 22 Dec 2018 00:51
 Operator : JC/MD
 Sample : J6191-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Dec 22 04:11:06 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	627806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	991500	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	905069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	426459	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	345511	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
35) Dibromofluoromethane	5.51	113	304105	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
50) Toluene-d8	8.71	98	1164603	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.14	95	406211	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	

Target Compounds

					Qvalue	
5) Bromomethane	1.65	94	1115	Below Cal	#	57
6) Chloroethane	1.65	64	1285	0.287	ug/l #	42
11) Tert butyl alcohol	3.03	59	4431	2.934	ug/l #	72
13) Acrolein	2.29	56	553	0.543	ug/l #	13
14) Allyl chloride	2.86	41	83305	8.823	ug/l #	26
16) Acetone	2.45	43	47970	15.431	ug/l	97
18) Methyl Acetate	2.78	43	23961	2.621	ug/l #	90
20) Methylene Chloride	2.86	84	2410004	374.919	ug/l	96
25) 2-Butanone	4.70	43	4539	1.038	ug/l	95
28) Bromochloromethane	5.02	49	164	Below Cal	#	36
30) Chloroform	5.21	83	6453	0.604	ug/l	98
31) Cyclohexane	5.67	56	10363	1.106	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	42823	5.215	ug/l #	43
38) Carbon Tetrachloride	5.67	117	58470	7.326	ug/l #	14
43) Isopropyl Acetate	6.46	43	29332	2.255	ug/l	99
47) Bromodichloromethane	7.90	83	2115	0.285	ug/l #	93
48) Methyl methacrylate	7.68	41	16411	2.482	ug/l #	13
49) 1,4-Dioxane	7.74	88	135	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	150037	18.132	ug/l #	49
52) Toluene	8.78	92	12307	0.763	ug/l	99
54) cis-1,3-Dichloropropene	8.62	75	75957	8.701	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	17510	1.649	ug/l #	44
59) 2-Hexanone	9.54	43	221761	35.028	ug/l #	51
60) Dibromochloromethane	9.57	129	619	2.410	ug/l	98
68) m/p-Xylenes	10.36	106	5053	0.409	ug/l	99
69) o-Xylene	10.70	106	3761	0.308	ug/l	80
76) 1,2,3-Trichloropropane	11.13	75	190813	24.076	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	8475	0.353	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	190813	71.301	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	19602	0.776	ug/l	98
90) Hexachloroethane	12.58	117	653	3.444	ug/l #	6
95) Naphthalene	13.83	128	347846	11.111	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

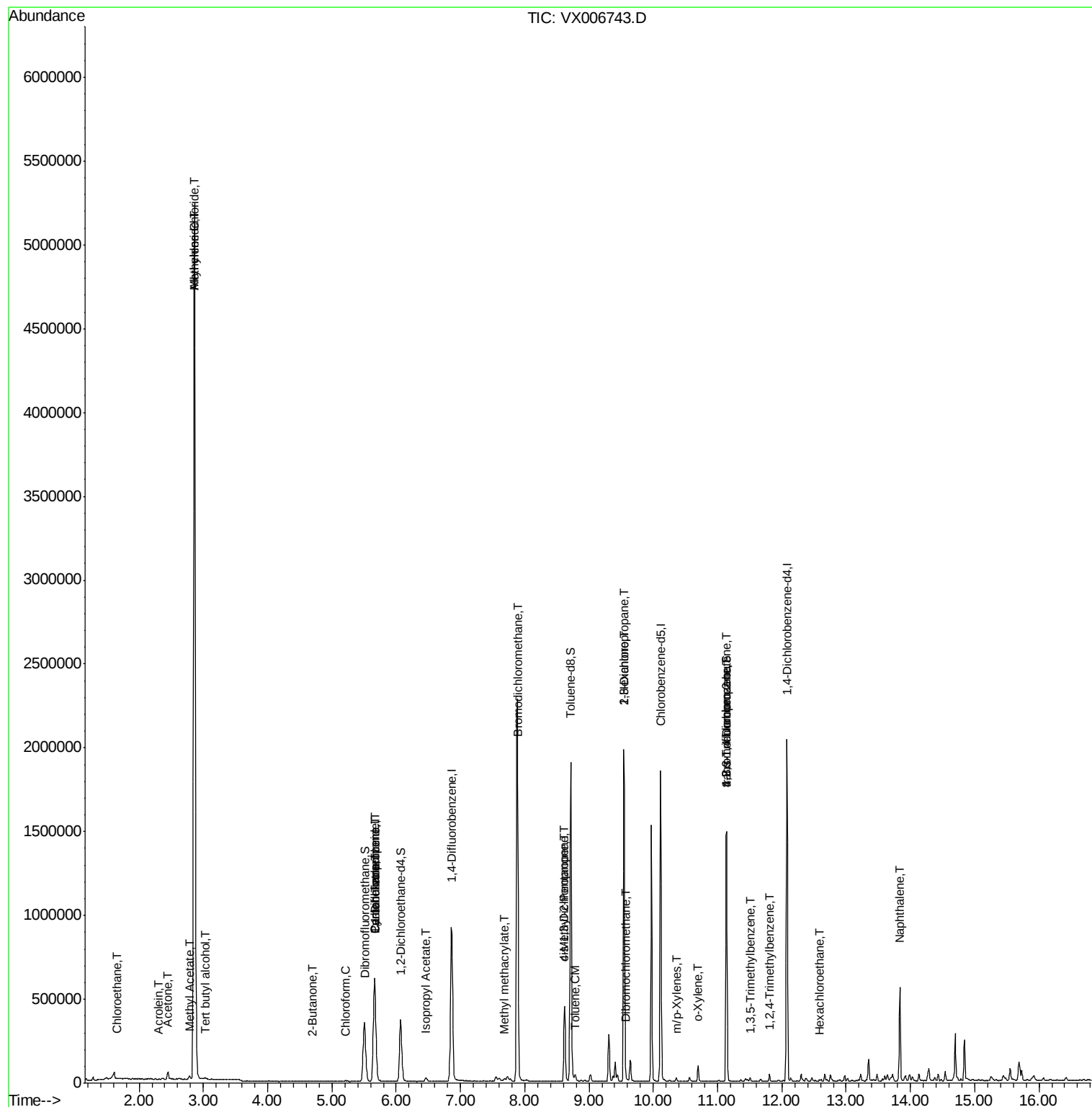
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

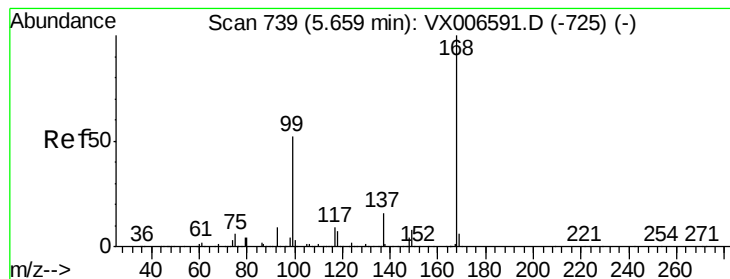
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Quant Title : SW846 8260
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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: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

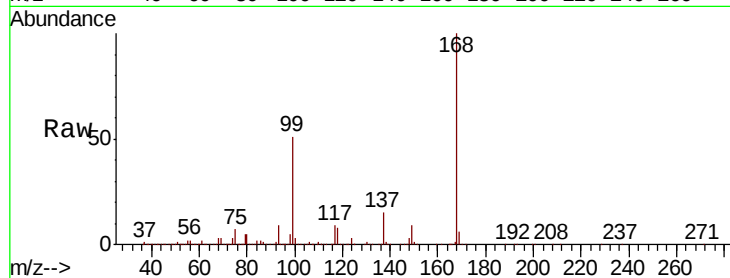
NB-07-122018-B

Tot Ion:168 Resp: 627806

Ion Ratio Lower Upper

168 100

99 50.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

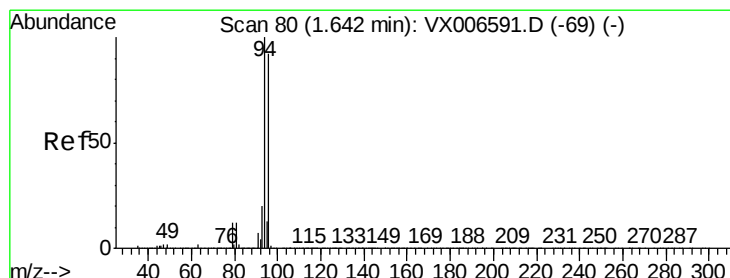
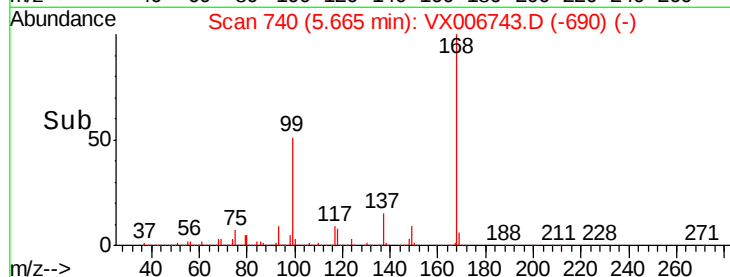
50000

0

Time-->

5.50 5.60 5.70 5.80 5.90

5.67



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX006743.D

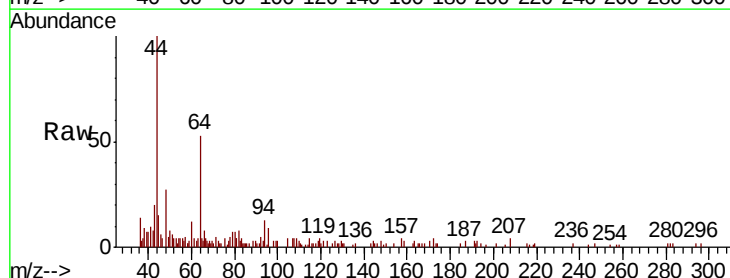
Acq: 22 Dec 2018 00:51

Tgt Ion: 94 Resp: 1115

Ion Ratio Lower Upper

94 100

96 50.7 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

600

500

400

300

200

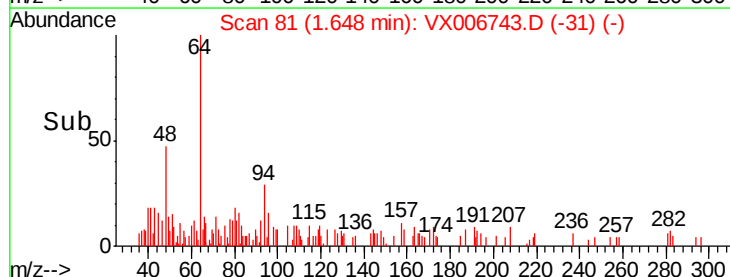
100

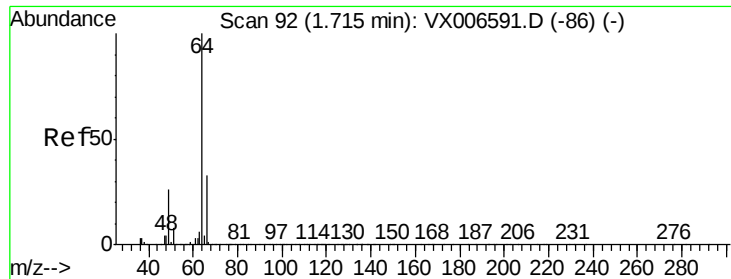
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Time-->

1.60 1.65 1.70

1.65





#6

Chloroethane

Concen: 0.287 ug/l

RT: 1.65 min Scan# 82

Delta R.T. -0.06 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

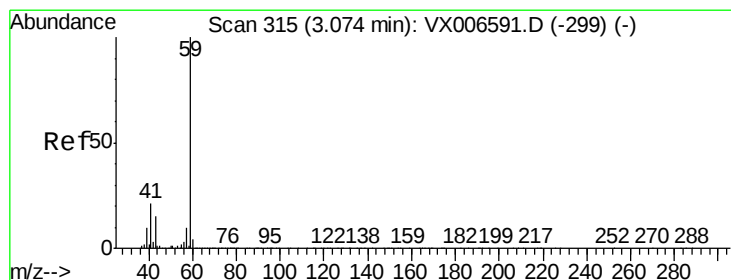
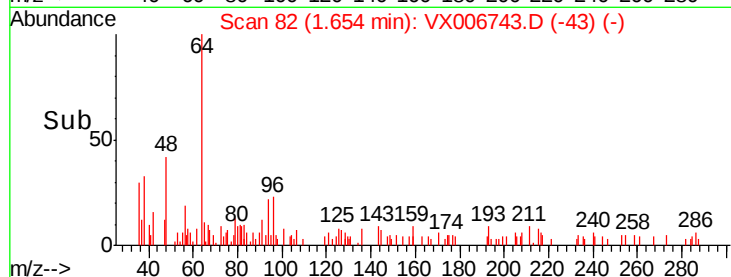
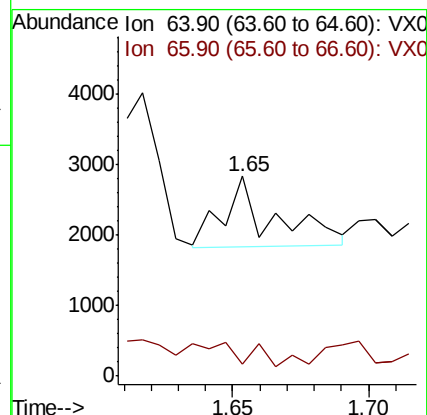
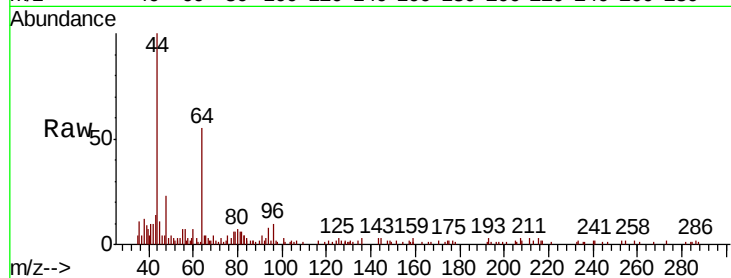
NB-07-122018-B

Tot Ion: 64 Resp: 1285

Ion Ratio Lower Upper

64 100

66 0.0 26.4 39.6#



#11

Tert butyl alcohol

Concen: 2.934 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX006743.D

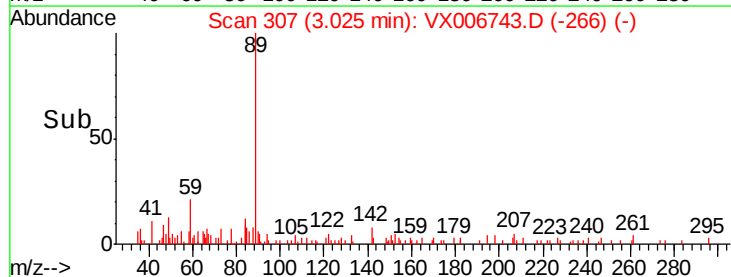
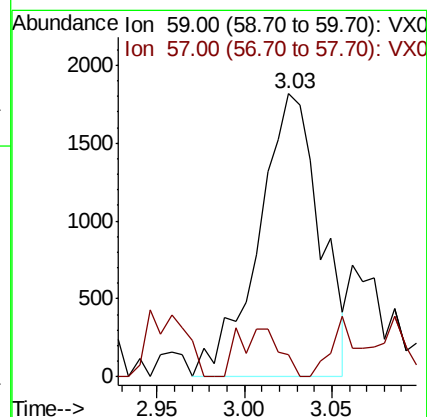
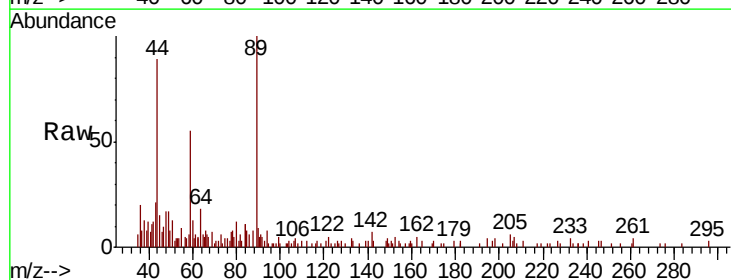
Acq: 22 Dec 2018 00:51

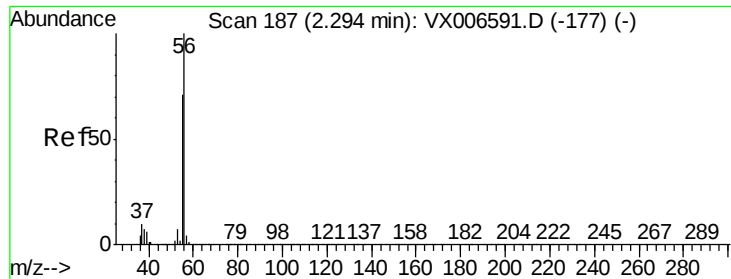
Tgt Ion: 59 Resp: 4431

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#

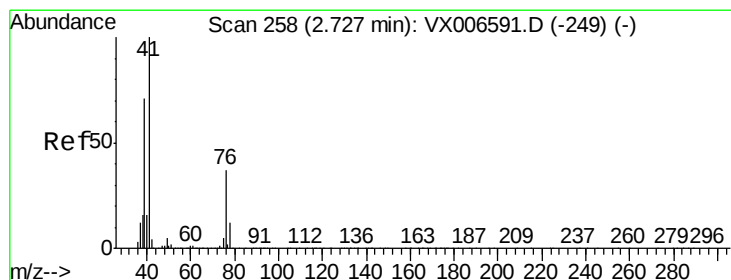
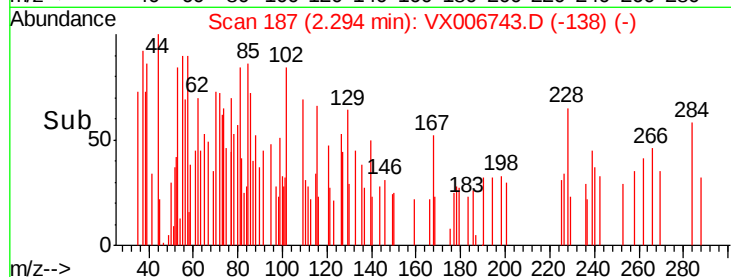
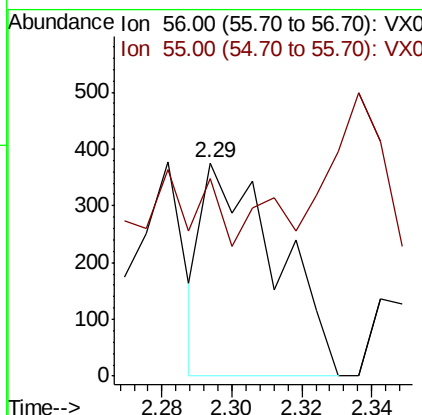
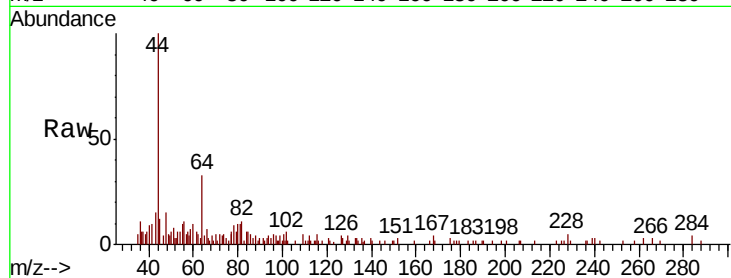




#13
Acrolein
Concen: 0.543 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

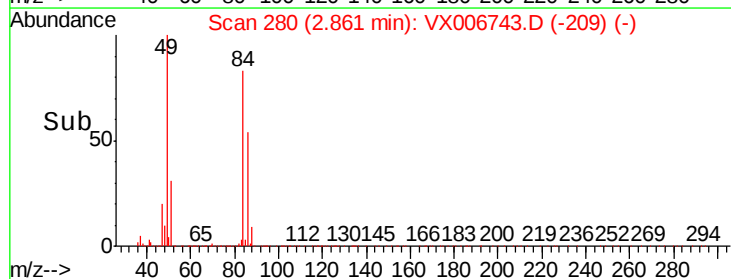
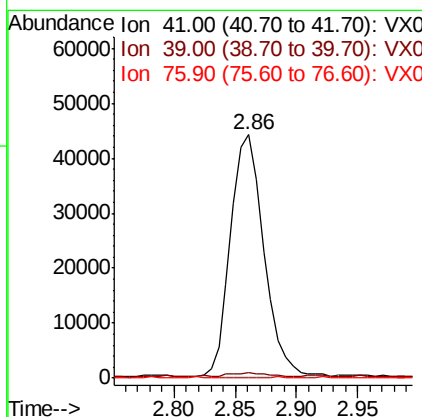
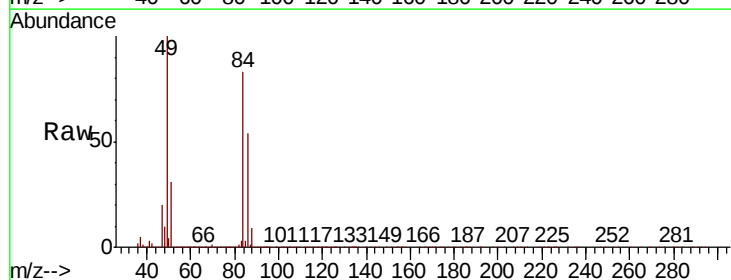
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-B

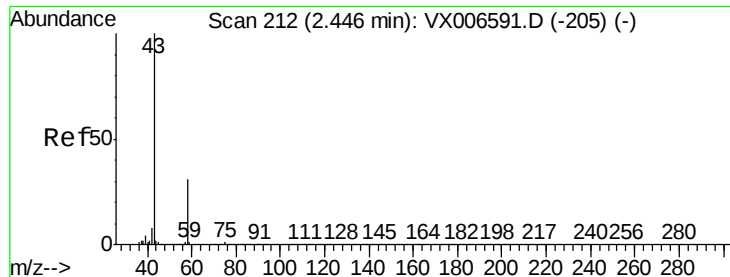
Tot Ion: 56 Resp: 553
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.4#



#14
Allyl chloride
Concen: 8.823 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.13 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

Tgt Ion: 41 Resp: 83305
Ion Ratio Lower Upper
41 100
39 1.7 53.6 80.4#
76 0.0 27.4 41.2#





#16

Acetone

Concen: 15.431 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

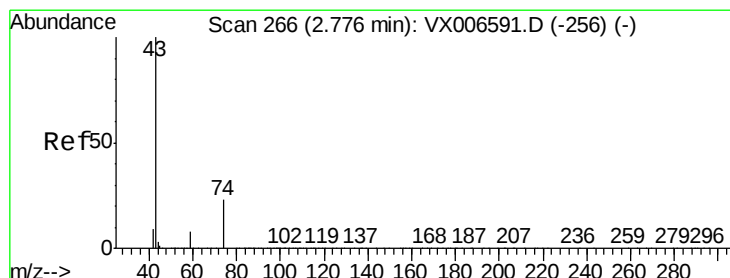
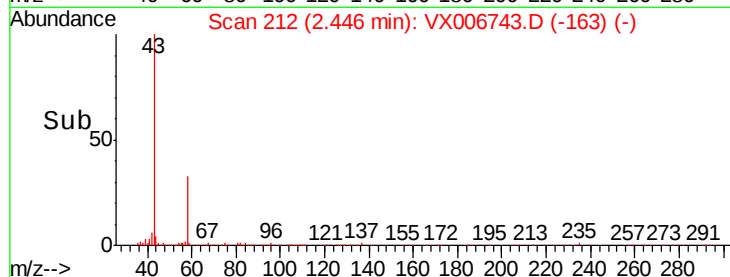
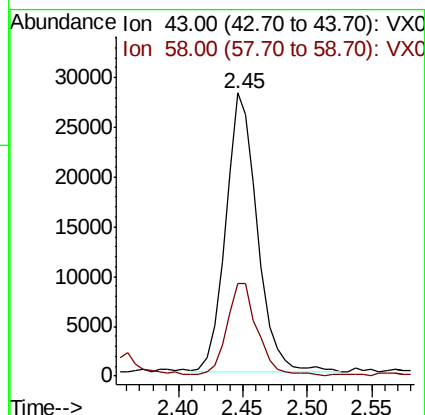
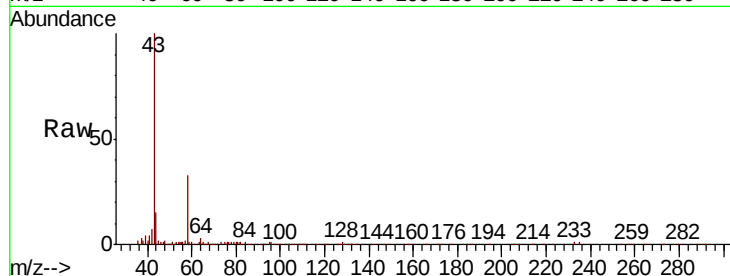
NB-07-122018-B

Tot Ion: 43 Resp: 47970

Ion Ratio Lower Upper

43 100

58 32.7 25.0 37.6



#18

Methyl Acetate

Concen: 2.621 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX006743.D

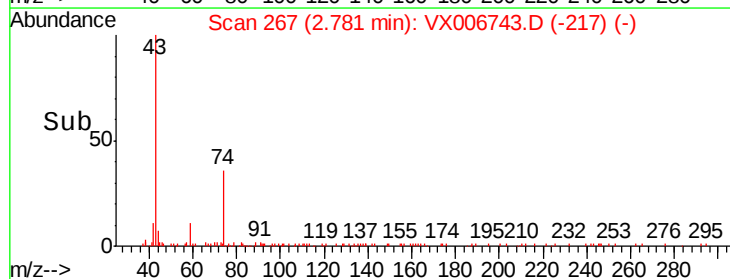
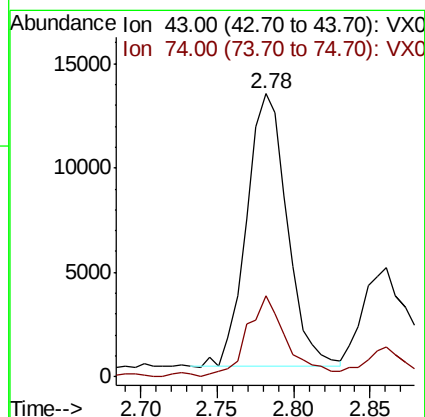
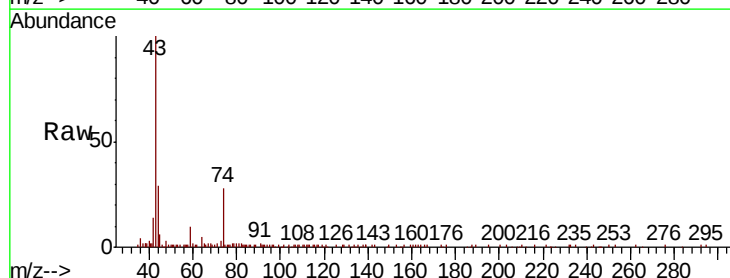
Acq: 22 Dec 2018 00:51

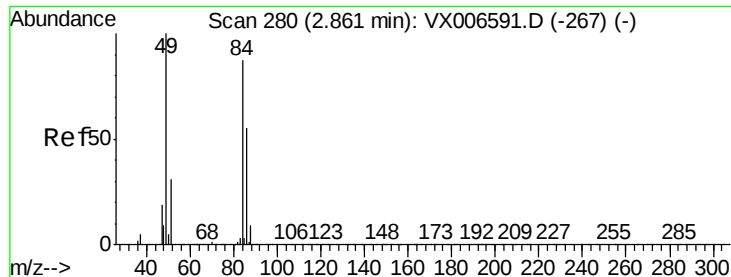
Tgt Ion: 43 Resp: 23961

Ion Ratio Lower Upper

43 100

74 28.1 18.6 28.0#



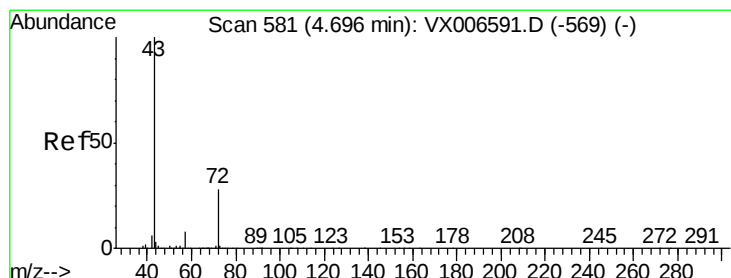
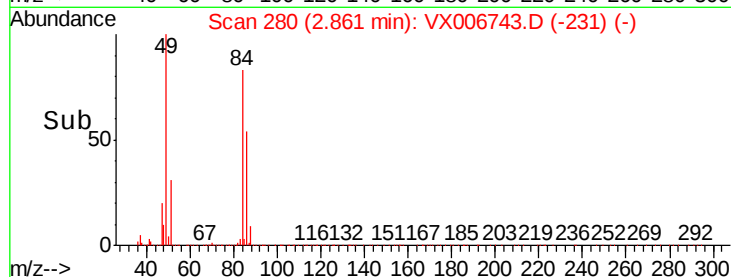
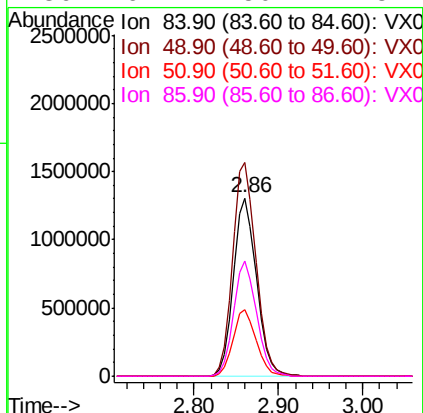
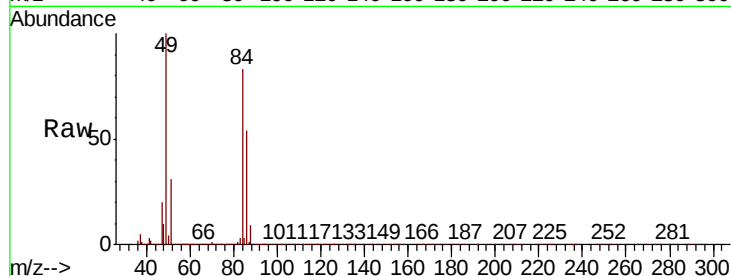


#20
Methvlene Chloride
Concen: 374.919 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

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

Tot Ion: 84 Resp: 2410004

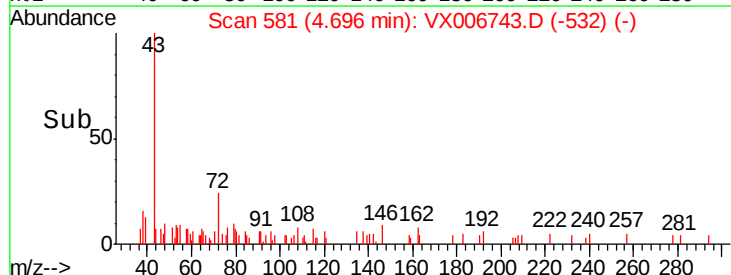
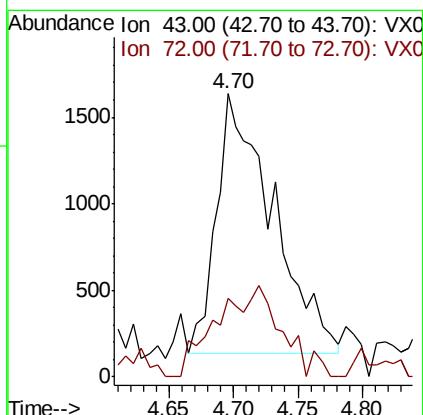
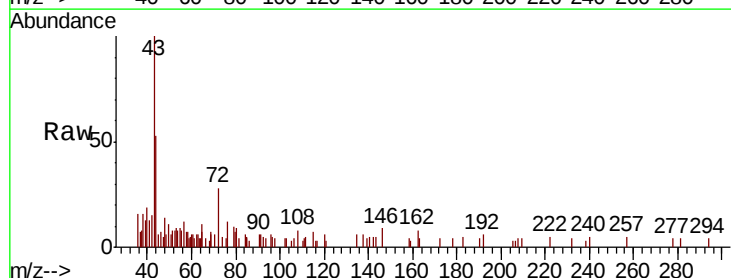
Ion	Ratio	Lower	Upper
84	100		
49	119.9	91.8	137.6
51	37.6	28.5	42.7
86	64.4	50.2	75.2

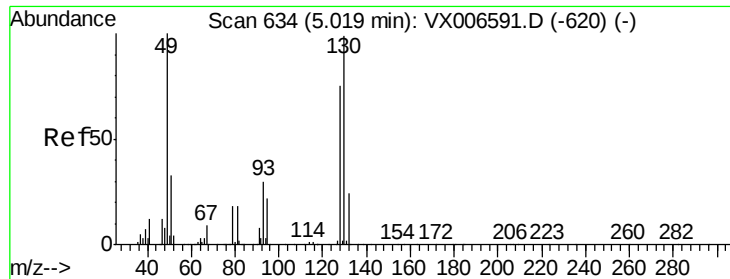


#25
2-Butanone
Concen: 1.038 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

Tgt Ion: 43 Resp: 4539

Ion	Ratio	Lower	Upper
43	100		
72	30.5	22.4	33.6





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

Delta R.T. -0.00 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

NB-07-122018-B

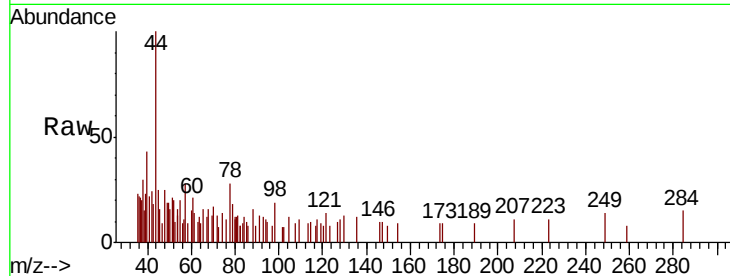
Tot Ion: 49 Resp: 164

Ion Ratio Lower Upper

49 100

129 21.3 0.0 5.4#

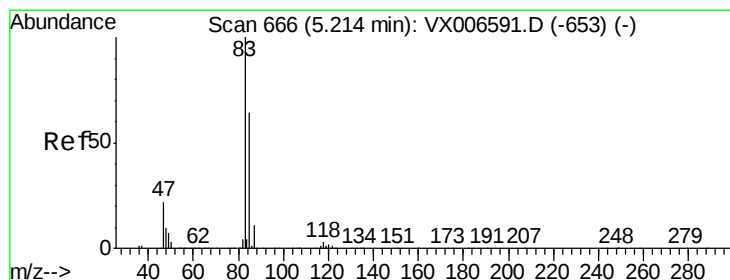
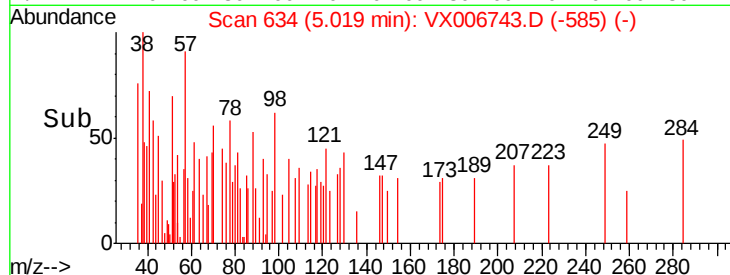
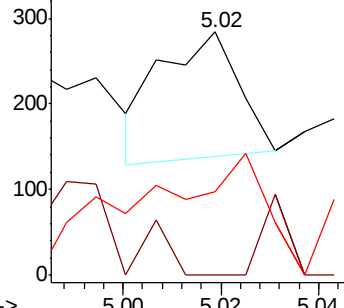
130 160.4 77.7 116.5#



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



#30

Chloroform

Concen: 0.604 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX006743.D

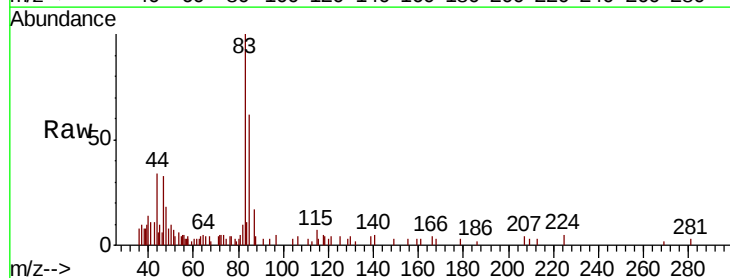
Acq: 22 Dec 2018 00:51

Tgt Ion: 83 Resp: 6453

Ion Ratio Lower Upper

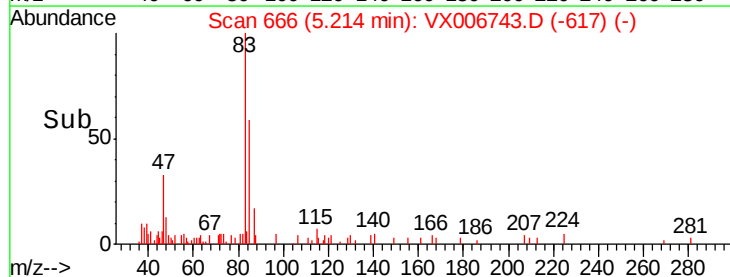
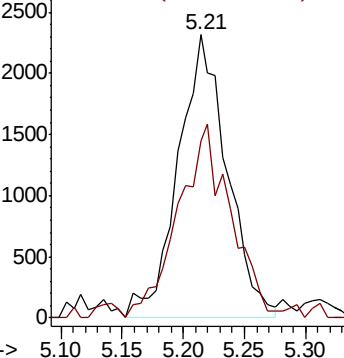
83 100

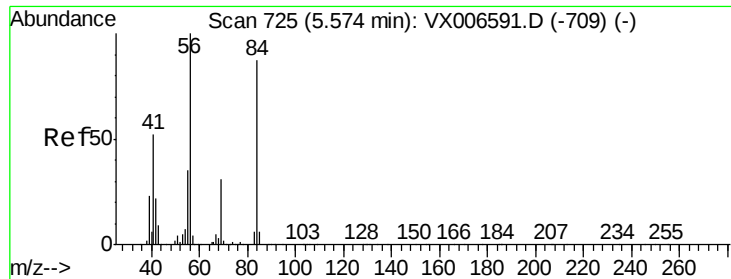
85 62.5 51.2 76.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

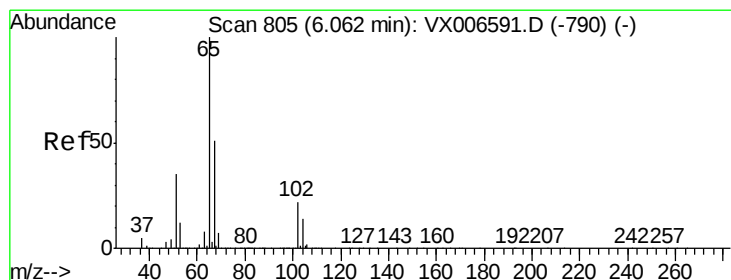
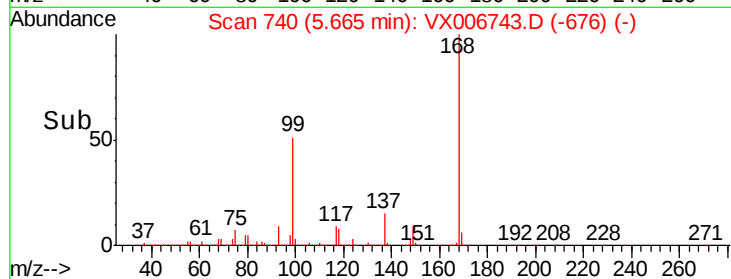
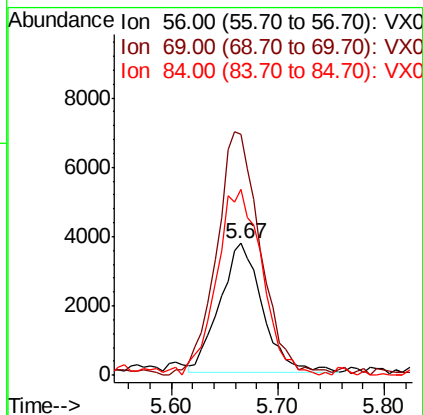
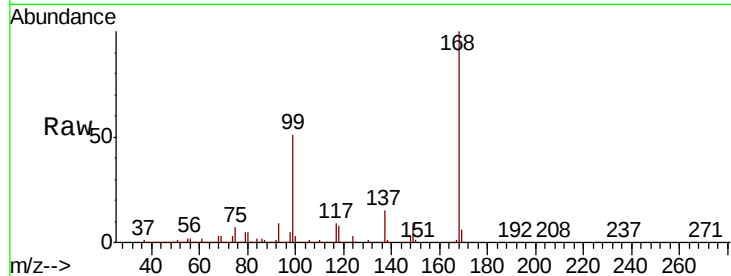




#31
Cyclohexane
Concen: 1.106 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

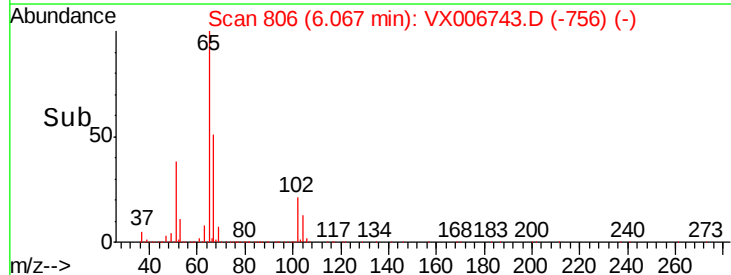
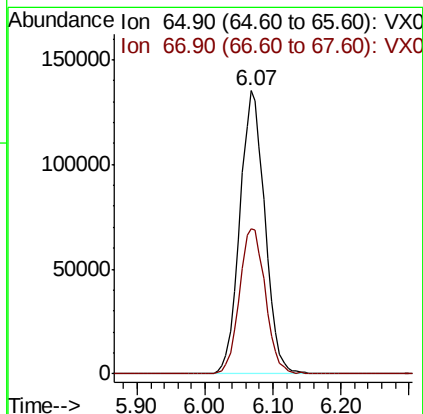
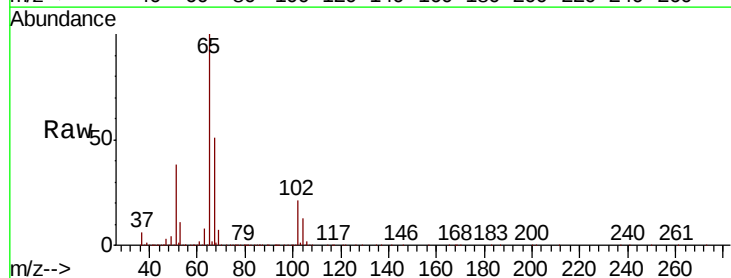
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-B

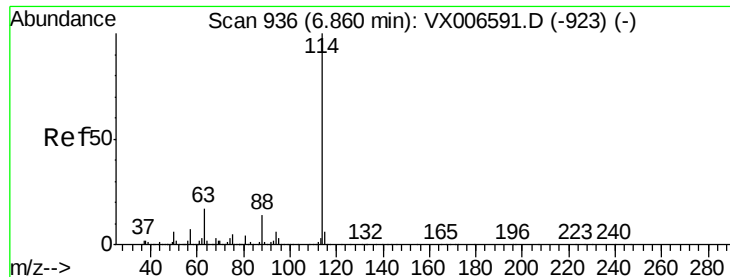
Tot Ion: 56 Resp: 10363
Ion Ratio Lower Upper
56 100
69 189.1 24.4 36.6#
84 144.4 70.0 105.0#



#33
1,2-Dichloroethane-d4
Concen: 51.064 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

Tgt Ion: 65 Resp: 345511
Ion Ratio Lower Upper
65 100
67 53.0 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: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

NB-07-122018-B

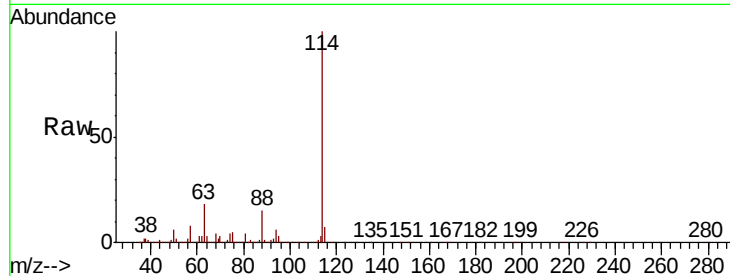
Tot Ion:114 Resp: 991500

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

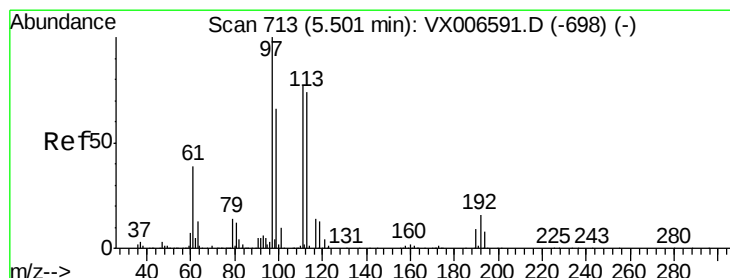
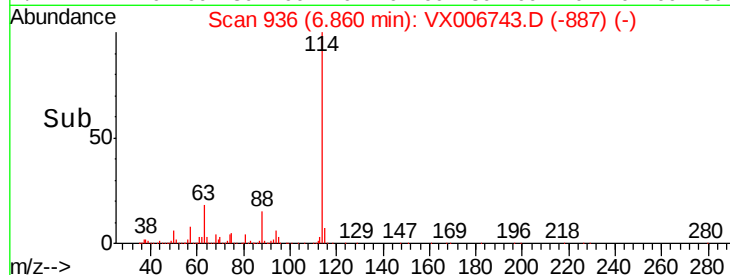
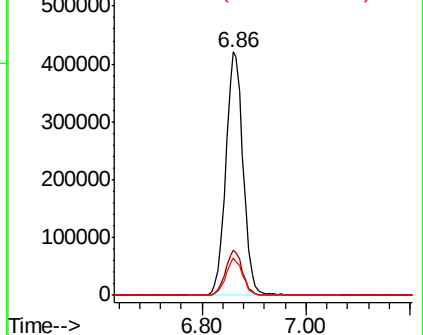
88 15.2 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.501 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

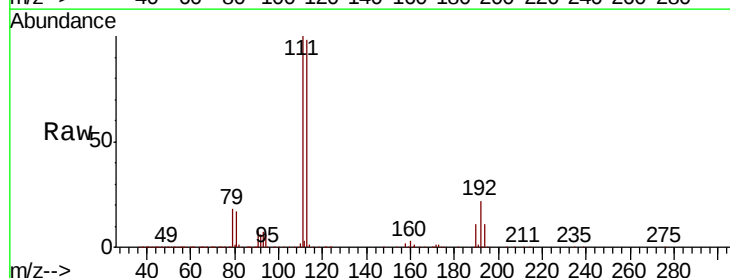
Tgt Ion:113 Resp: 304105

Ion Ratio Lower Upper

113 100

111 100.3 81.6 122.4

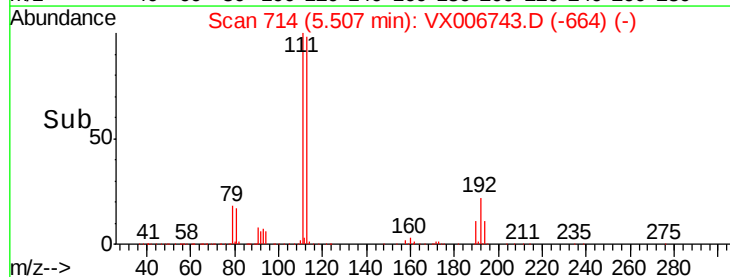
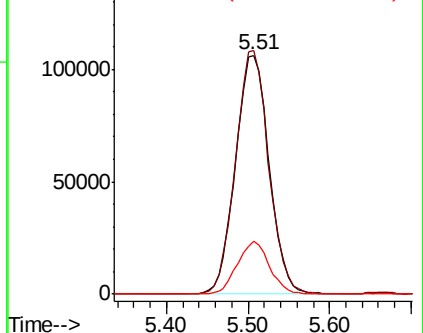
192 21.0 16.7 25.1

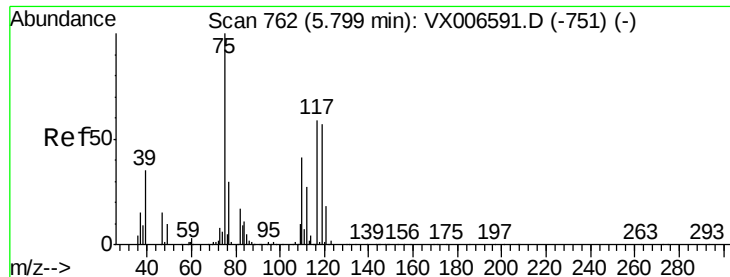


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.215 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

NB-07-122018-B

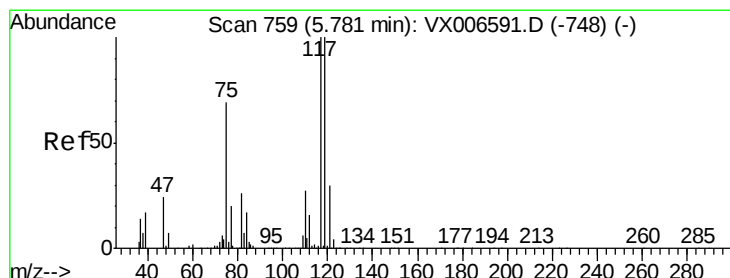
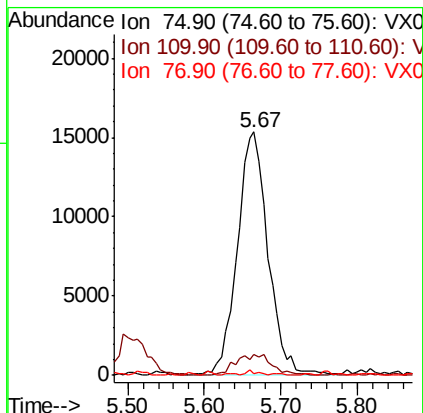
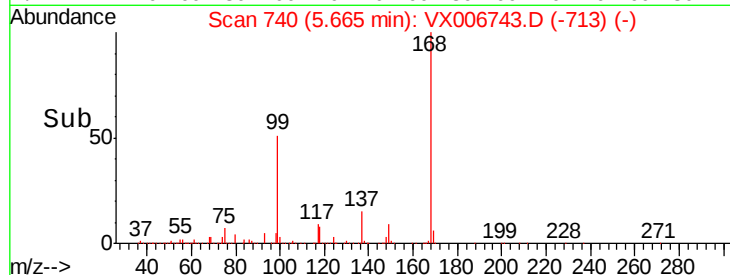
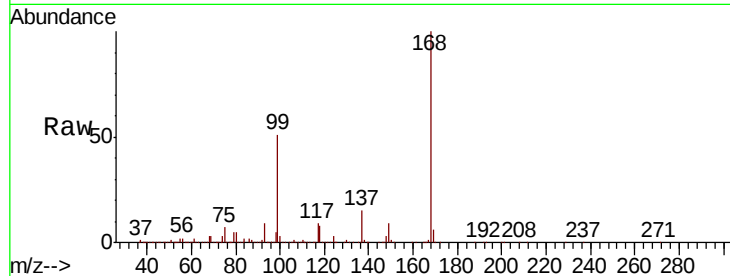
Tot Ion: 75 Resp: 42823

Ion Ratio Lower Upper

75 100

110 4.5 20.2 60.5#

77 0.7 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.326 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

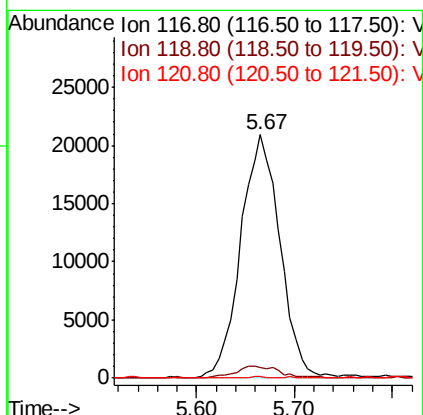
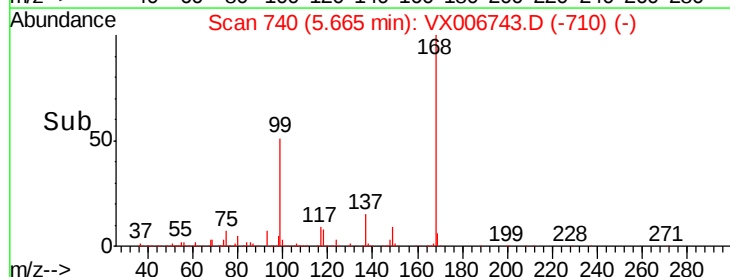
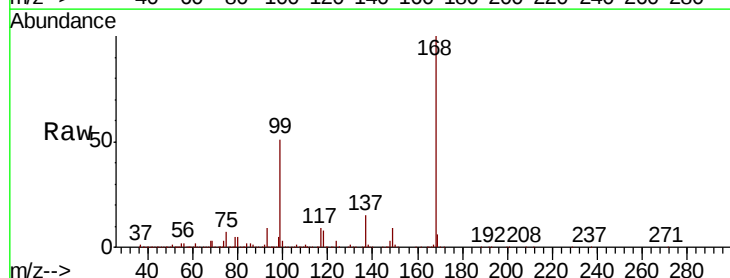
Tgt Ion: 117 Resp: 58470

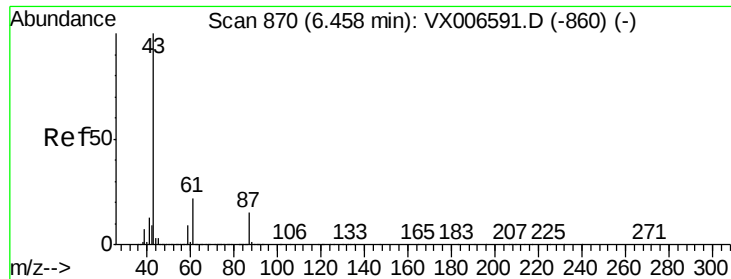
Ion Ratio Lower Upper

117 100

119 4.2 79.4 119.2#

121 0.9 24.0 36.0#

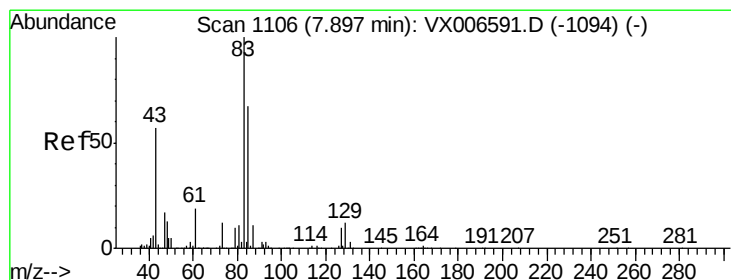
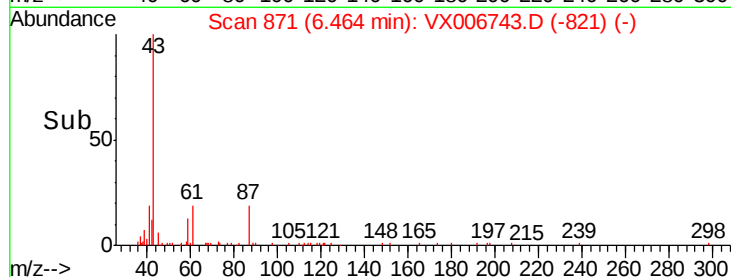
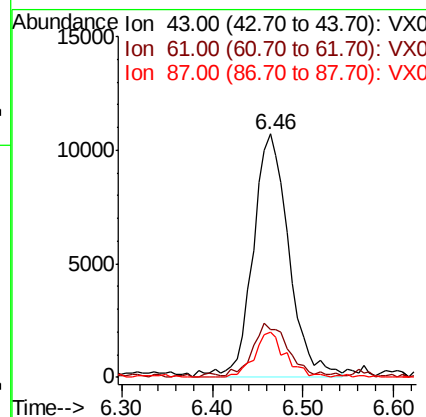
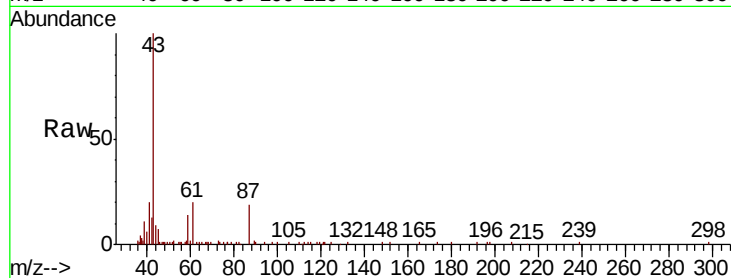




#43
Isopropyl Acetate
Concen: 2.255 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

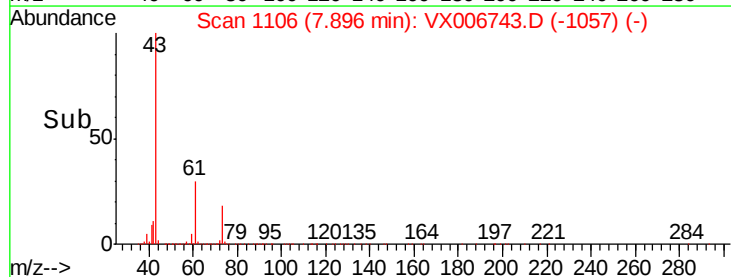
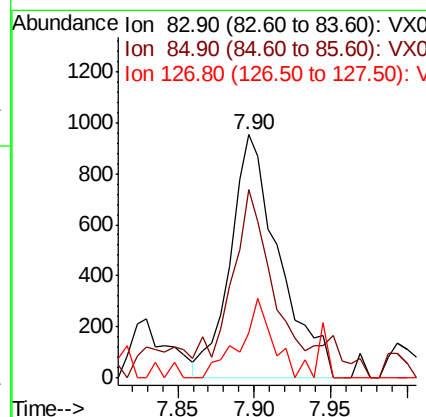
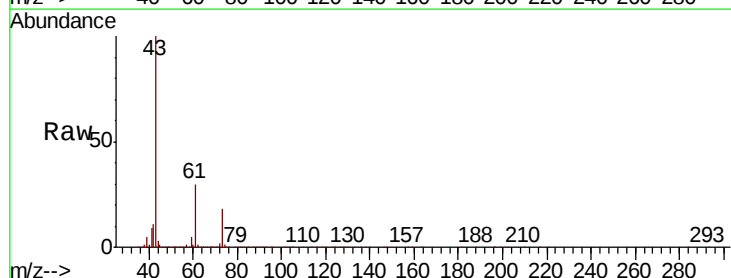
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-B

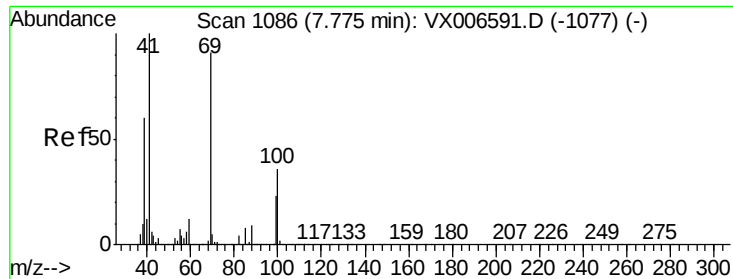
Tot Ion	43	Resp	29332
Ion Ratio	Lower	Upper	
43	100		
61	21.0	16.8	25.2
87	16.1	12.4	18.6



#47
Bromodichloromethane
Concen: 0.285 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

Tgt Ion	83	Resp	2115
Ion Ratio	Lower	Upper	
83	100		
85	70.5	53.2	79.8
127	18.7	7.8	11.6#

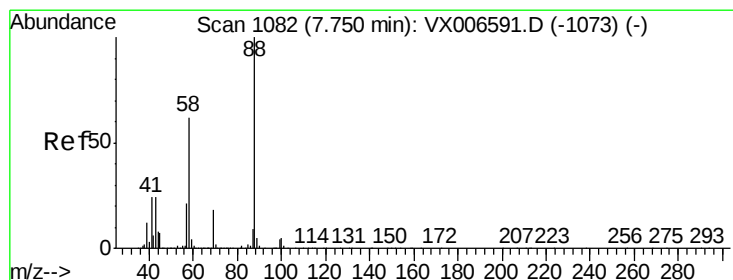
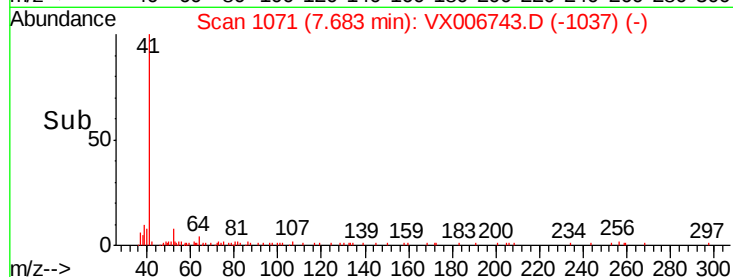
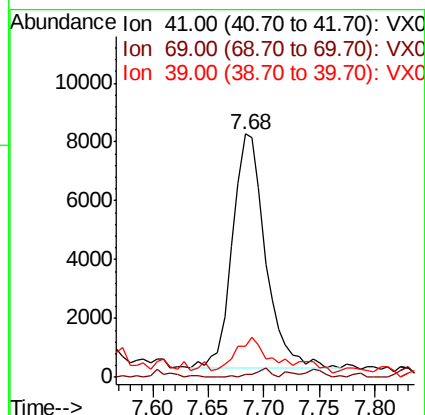
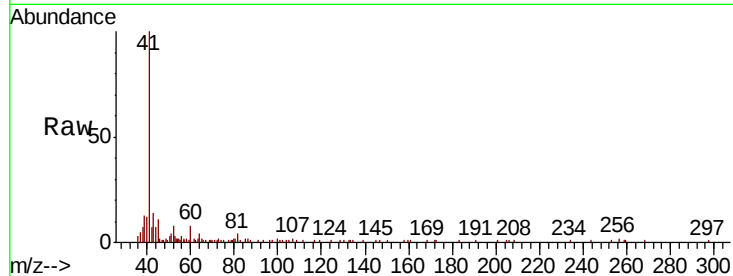




#48
Methvl methacrylate
Concen: 2.482 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

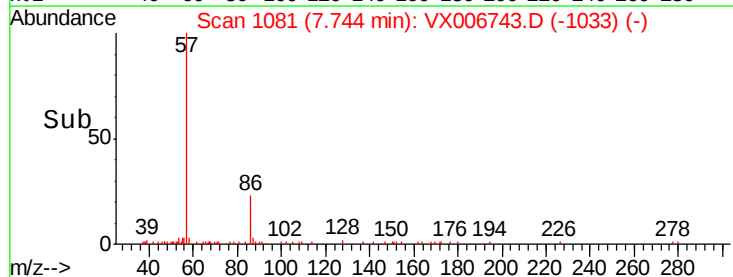
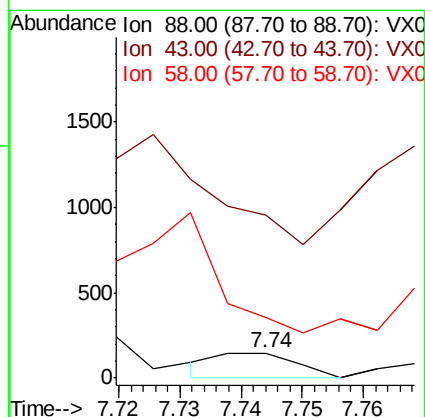
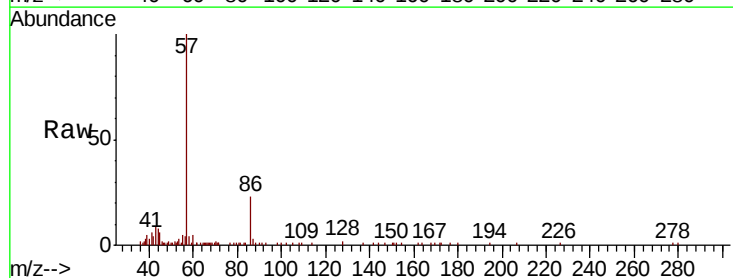
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-B

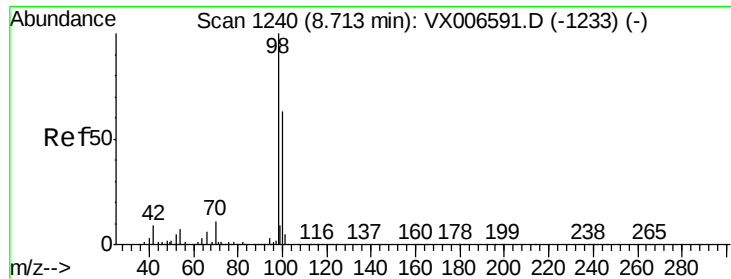
Tot Ion: 41 Resp: 16411
Ion Ratio Lower Upper
41 100
69 2.0 72.4 108.6#
39 0.0 45.8 68.8#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

Tgt Ion: 88 Resp: 135
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 0.0 51.0 76.4#

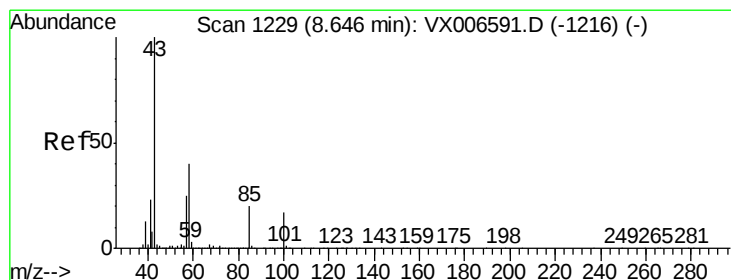
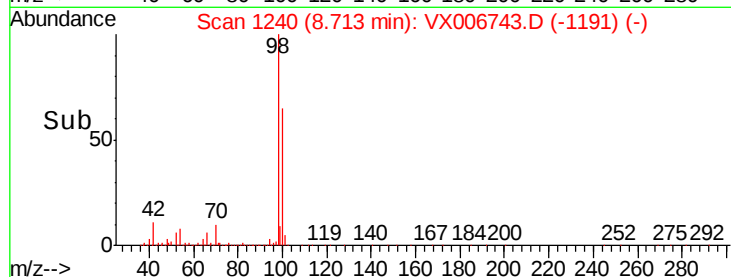
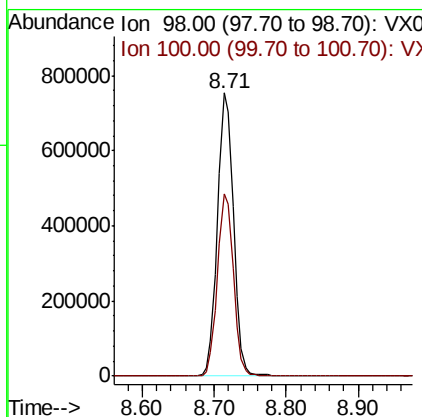
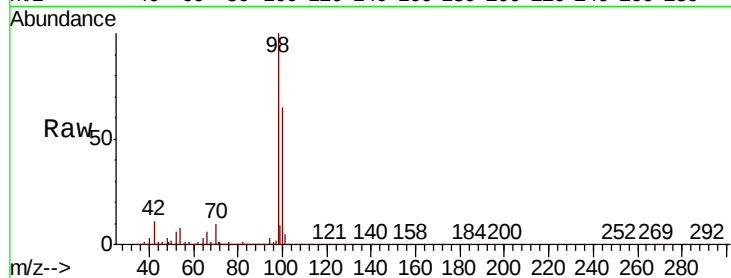




#50
Toluene-d8
Concen: 49.268 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

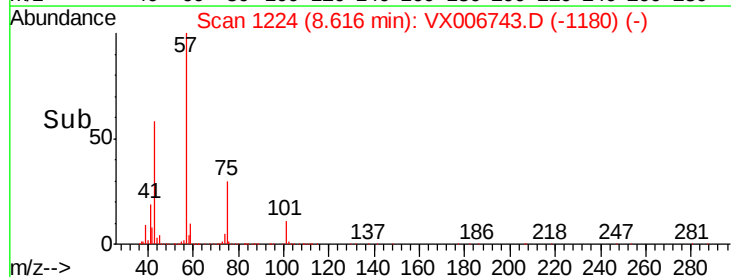
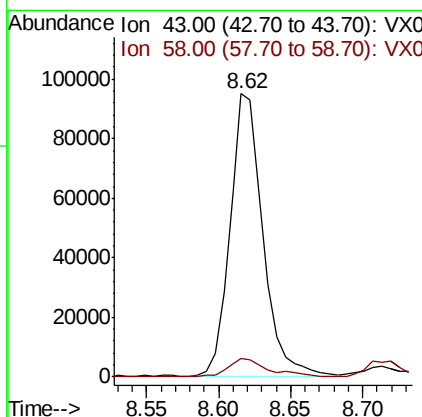
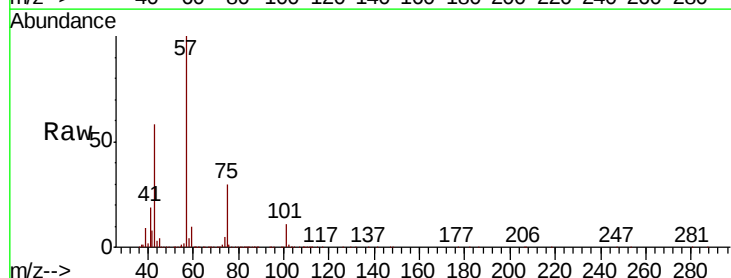
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-B

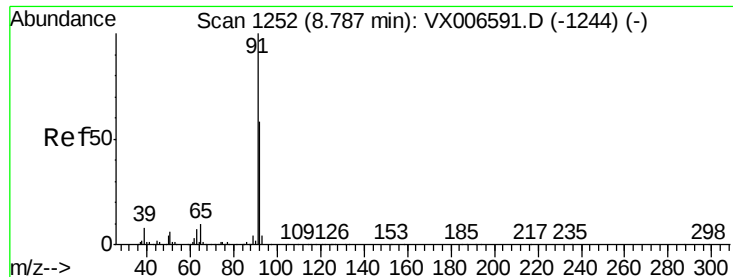
Tot Ion: 98 Resp: 1164603
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 18.132 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

Tgt Ion: 43 Resp: 150037
Ion Ratio Lower Upper
43 100
58 8.4 31.8 47.6#





#52

Toluene

Concen: 0.763 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

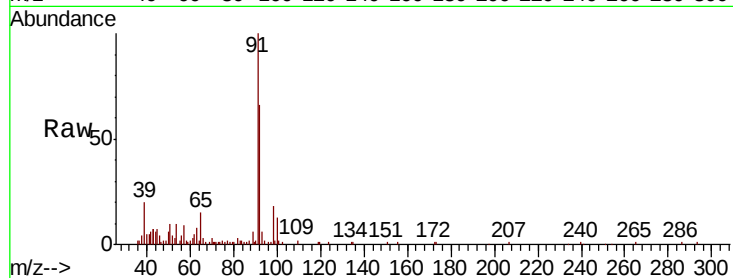
NB-07-122018-B

Tot Ion: 92 Resp: 12307

Ion Ratio Lower Upper

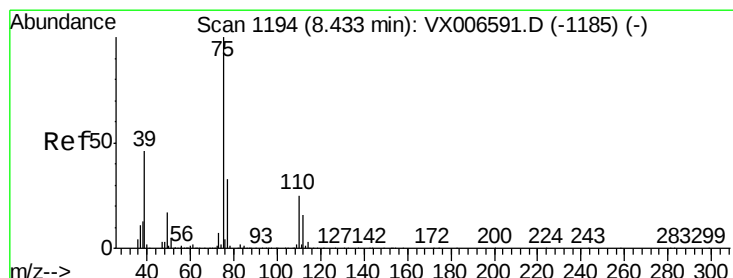
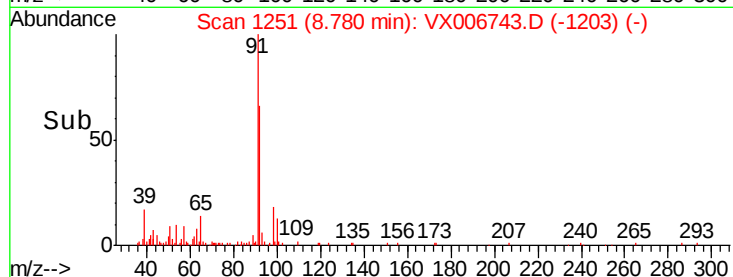
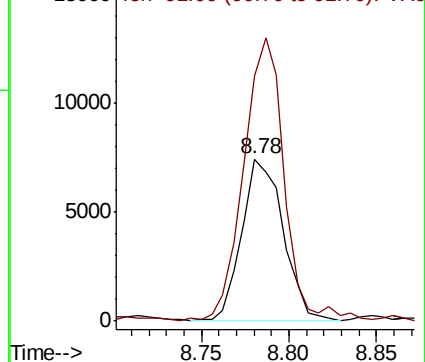
92 100

91 171.2 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 8.701 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

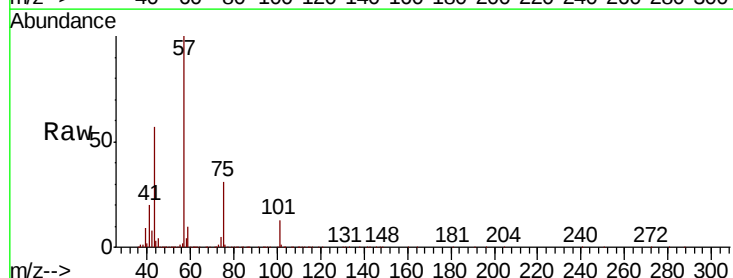
Tgt Ion: 75 Resp: 75957

Ion Ratio Lower Upper

75 100

77 0.7 26.2 39.2#

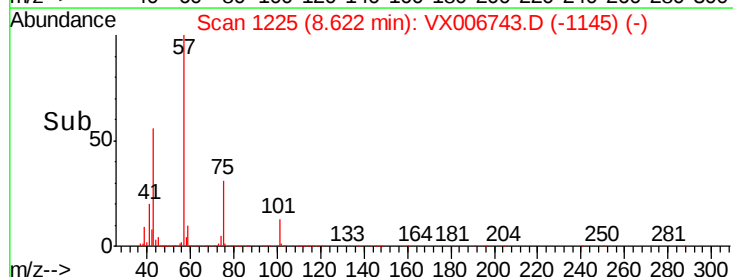
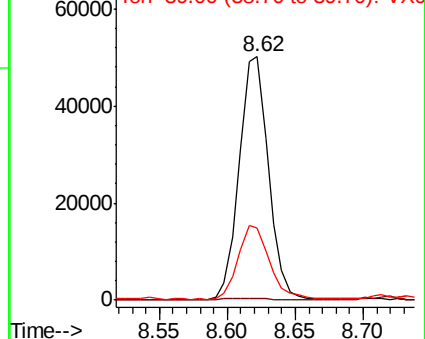
39 29.1 36.7 55.1#

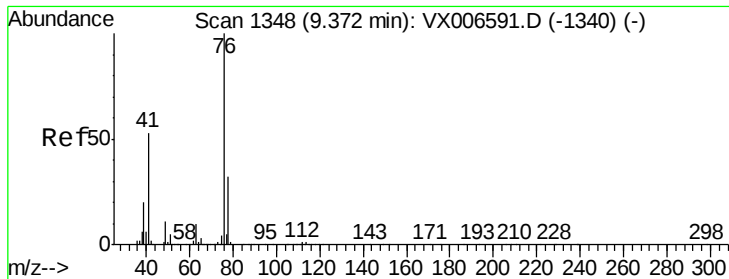


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.649 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

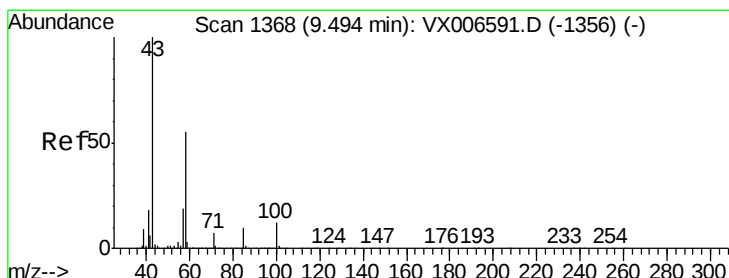
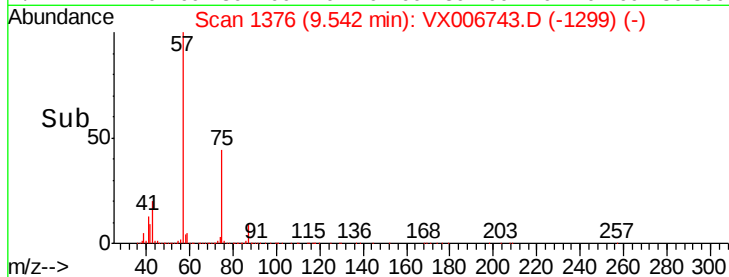
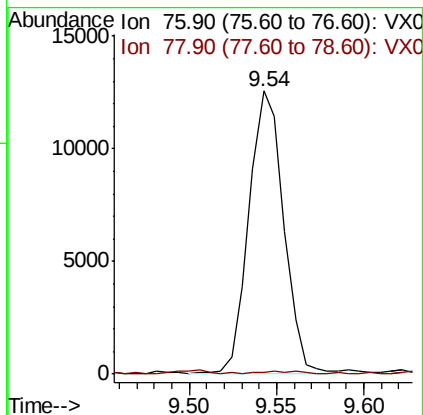
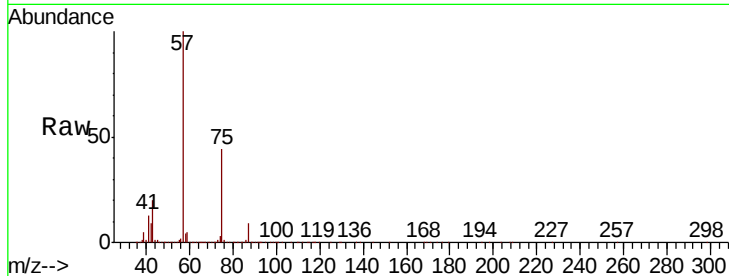
NB-07-122018-B

Tot Ion: 76 Resp: 17510

Ion Ratio Lower Upper

76 100

78 1.2 26.0 39.0#



#59

2-Hexanone

Concen: 35.028 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006743.D

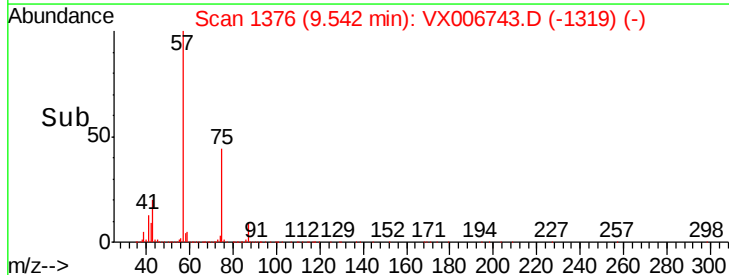
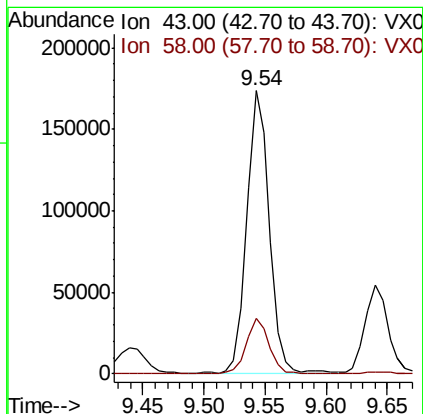
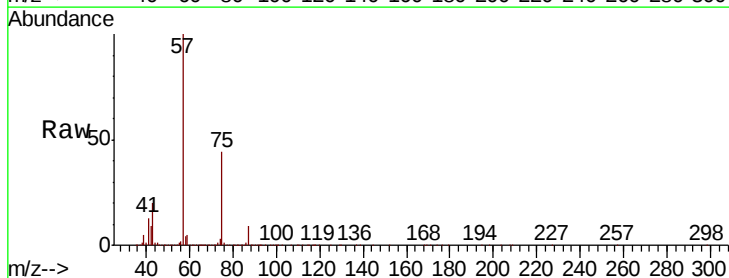
Acq: 22 Dec 2018 00:51

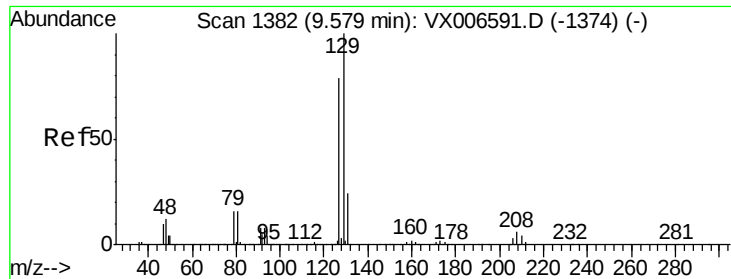
Tgt Ion: 43 Resp: 221761

Ion Ratio Lower Upper

43 100

58 19.7 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.410 ug/l

RT: 9.57 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

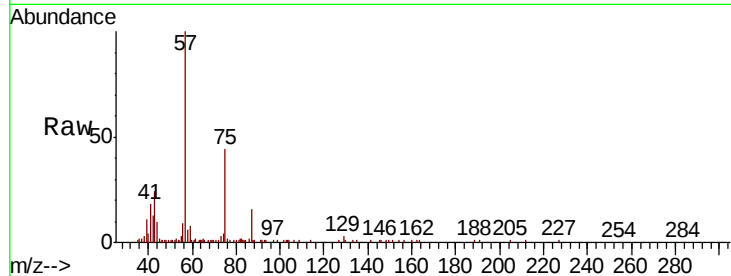
NB-07-122018-B

Tot Ion:129 Resp: 619

Ion Ratio Lower Upper

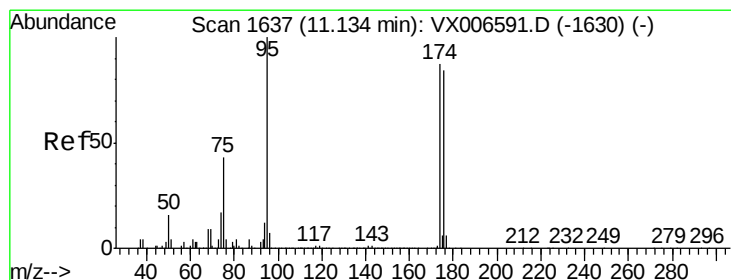
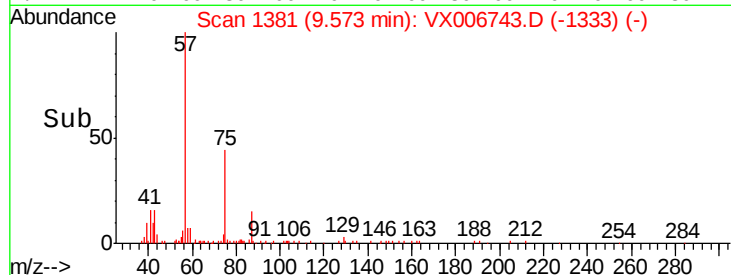
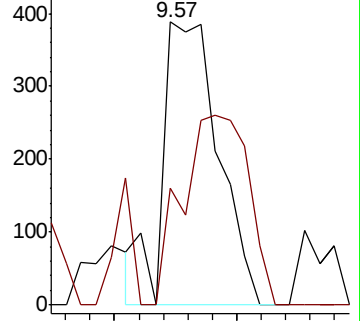
129 100

127 80.0 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 46.921 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

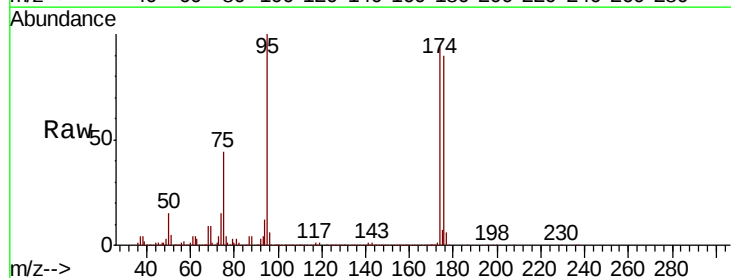
Tgt Ion: 95 Resp: 406211

Ion Ratio Lower Upper

95 100

174 90.0 0.0 182.2

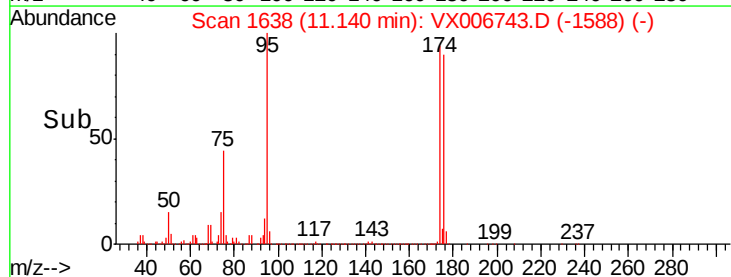
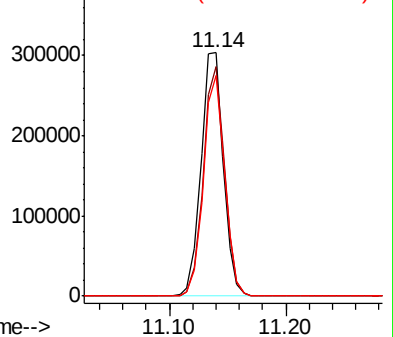
176 86.5 0.0 178.8

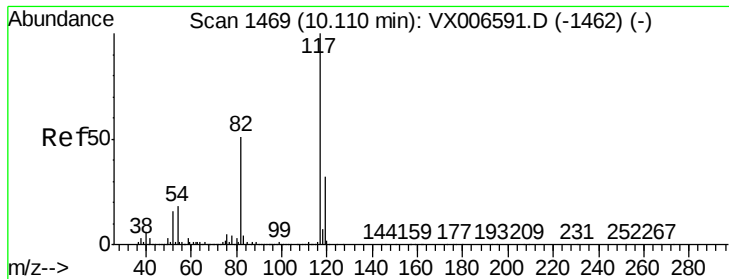


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

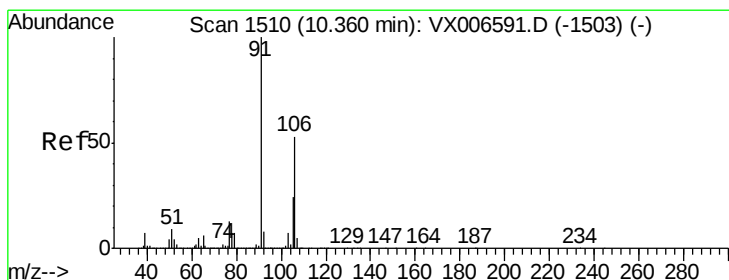
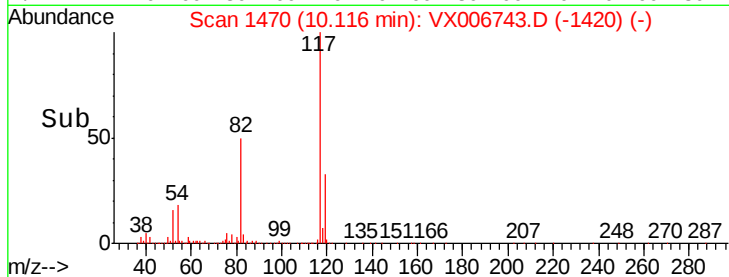
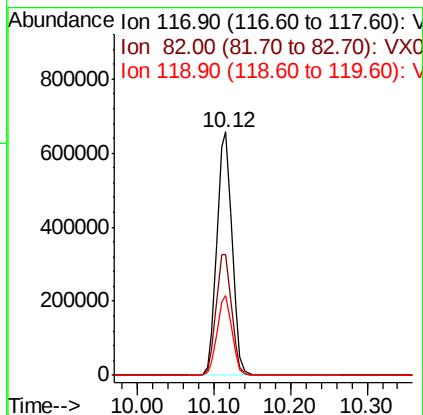
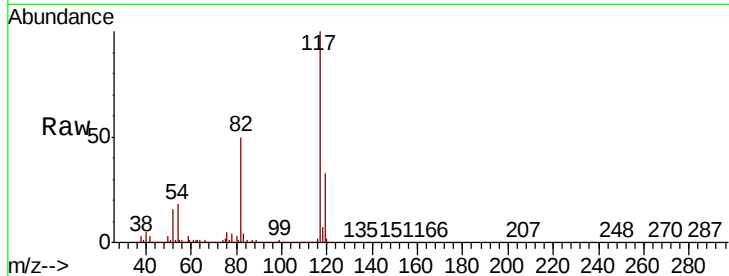




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

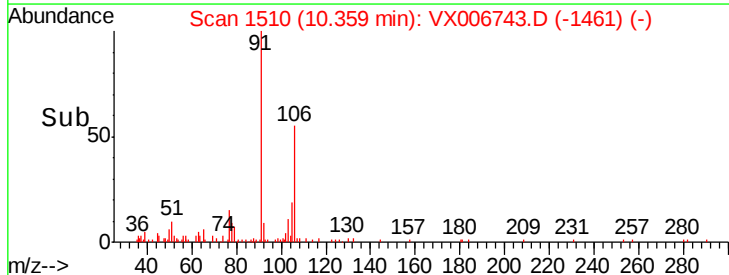
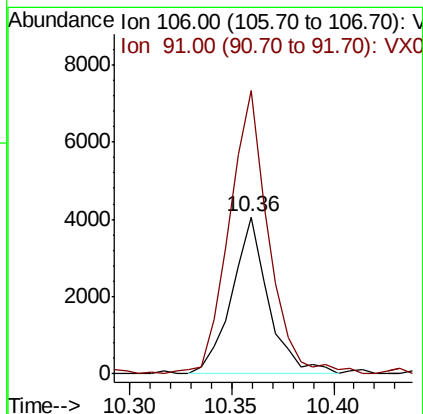
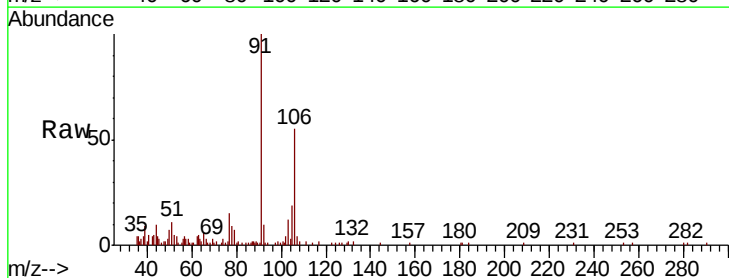
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-B

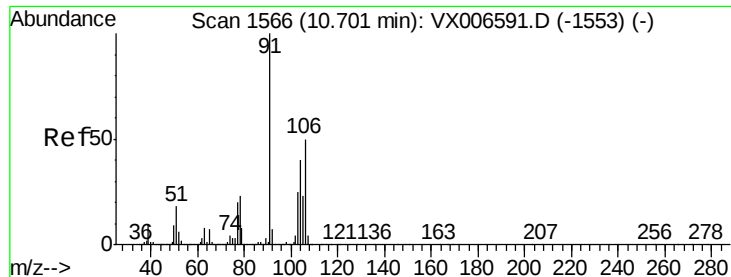
Tot Ion:117 Resp: 905069
Ion Ratio Lower Upper
117 100
82 49.6 41.0 61.6
119 32.9 25.4 38.0



#68
m/p-Xylenes
Concen: 0.409 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

Tgt Ion:106 Resp: 5053
Ion Ratio Lower Upper
106 100
91 193.4 155.8 233.6

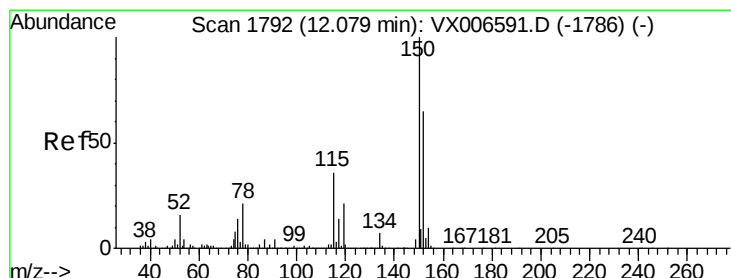
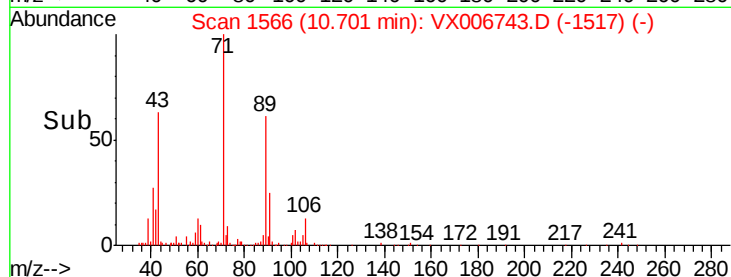
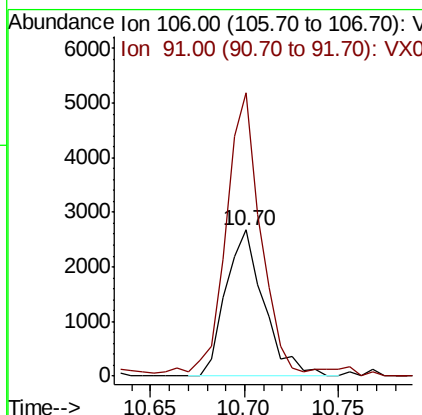
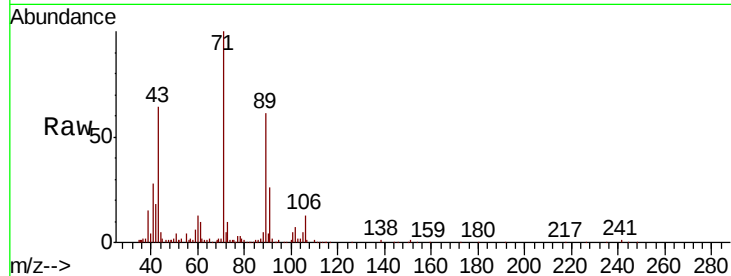




#69
o-Xylene
Concen: 0.308 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

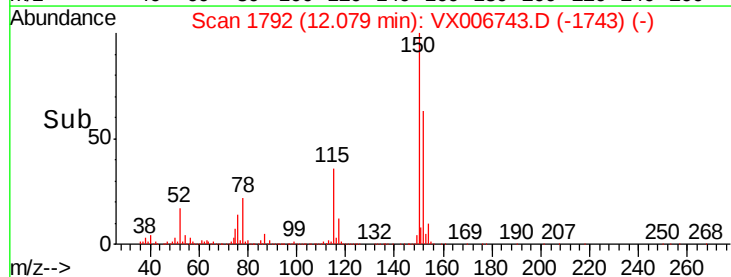
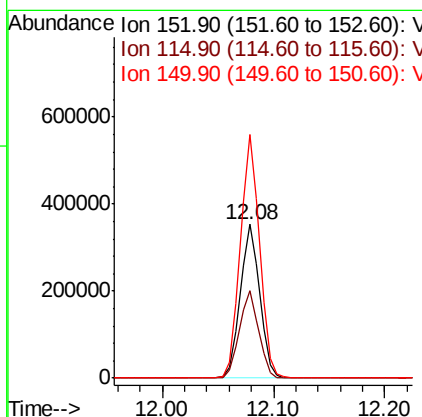
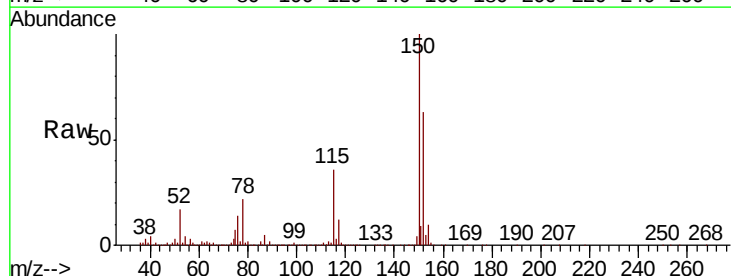
Instrument :
MSVOA_X
ClientSampleId :
NB-07-122018-B

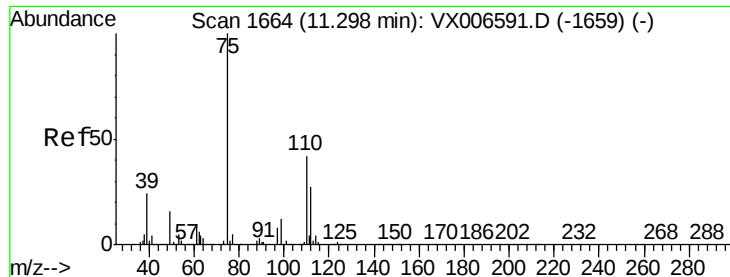
Tot Ion:106 Resp: 3761
Ion Ratio Lower Upper
106 100
91 172.1 101.3 303.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006743.D
Acq: 22 Dec 2018 00:51

Tgt Ion:152 Resp: 426459
Ion Ratio Lower Upper
152 100
115 56.1 39.1 117.2
150 156.5 0.0 344.8





#76

1,2,3-Trichloropropane

Concen: 24.076 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

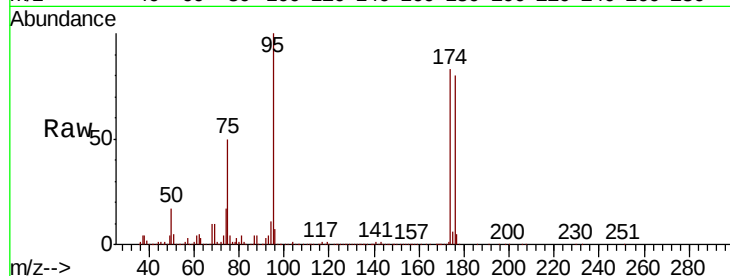
NB-07-122018-B

Tot Ion: 75 Resp: 190813

Ion Ratio Lower Upper

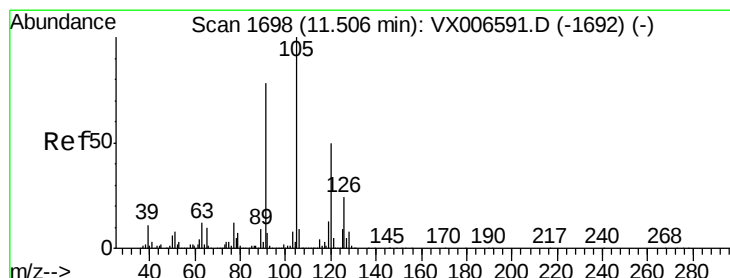
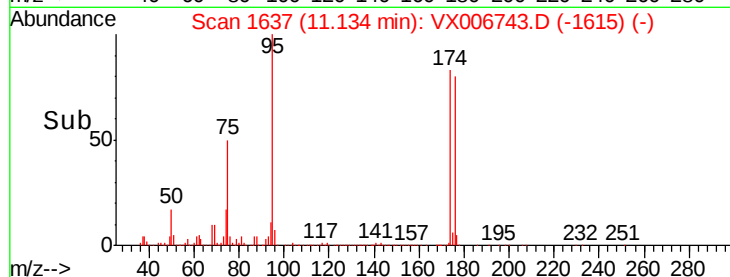
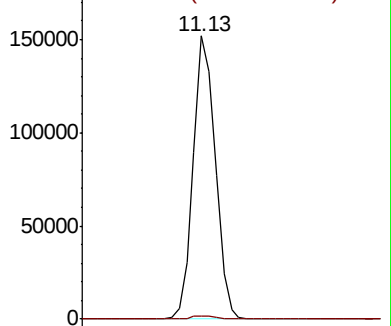
75 100

77 1.5 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.353 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006743.D

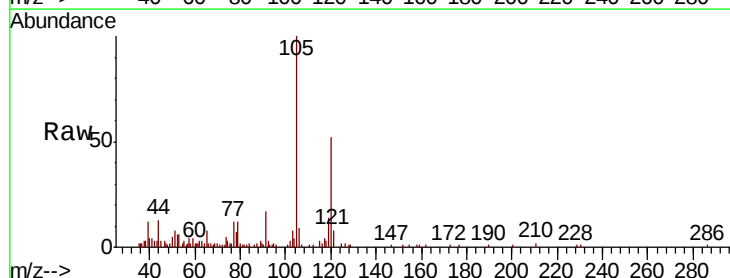
Acq: 22 Dec 2018 00:51

Tgt Ion:105 Resp: 8475

Ion Ratio Lower Upper

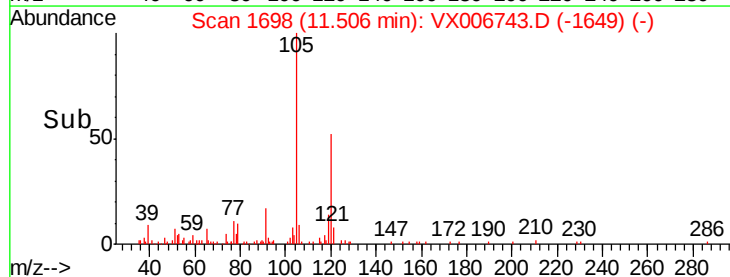
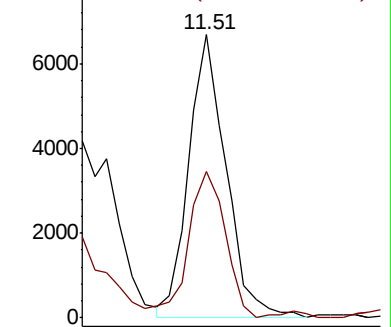
105 100

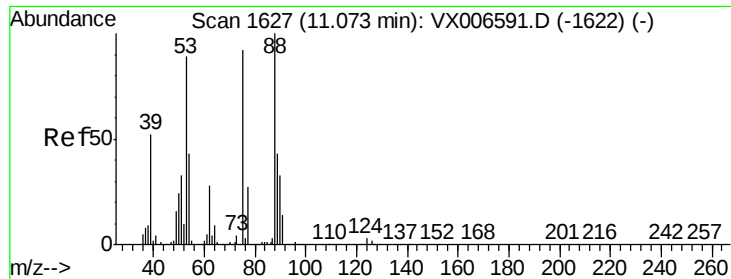
120 49.1 25.1 75.3



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: 71.301 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

NB-07-122018-B

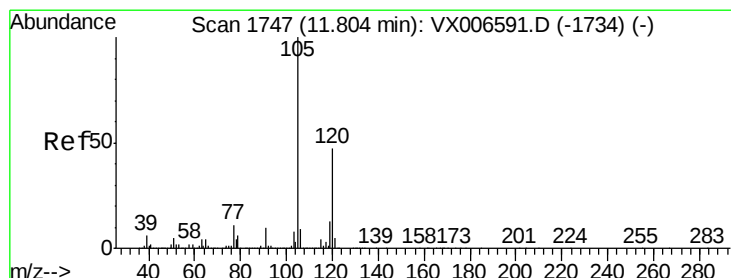
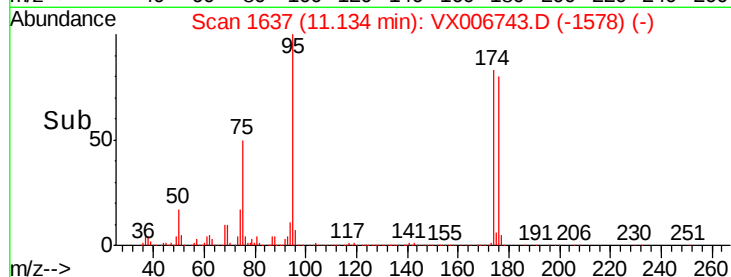
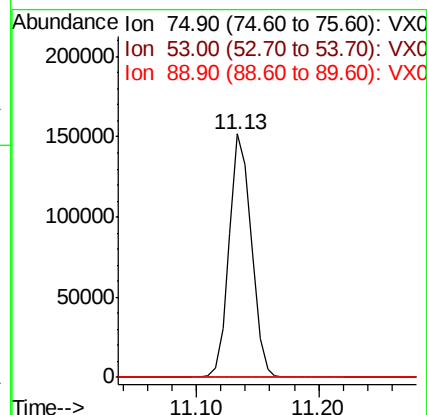
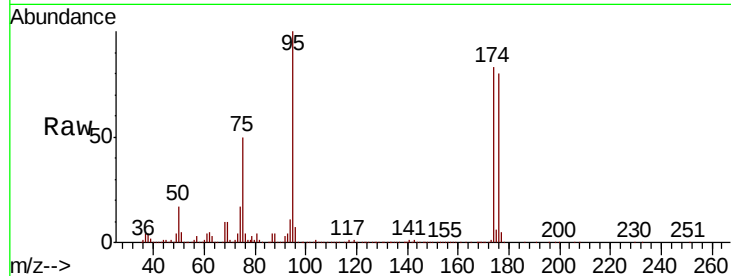
Tot Ion: 75 Resp: 190813

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

89 0.1 38.0 57.0#



#84

1,2,4-Trimethylbenzene

Concen: 0.776 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006743.D

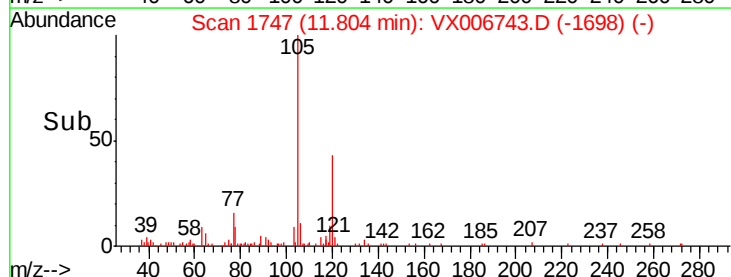
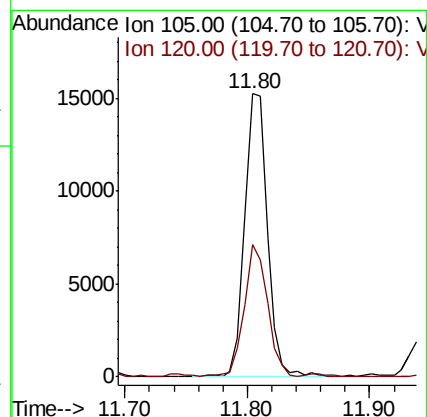
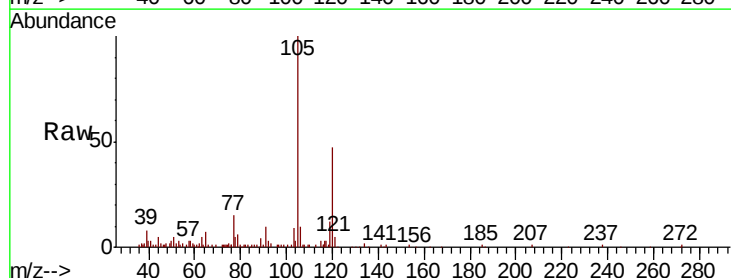
Acq: 22 Dec 2018 00:51

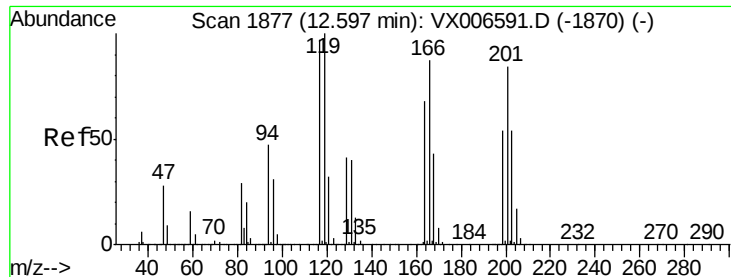
Tgt Ion: 105 Resp: 19602

Ion Ratio Lower Upper

105 100

120 47.8 23.2 69.6





#90

Hexachloroethane

Concen: 3.444 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

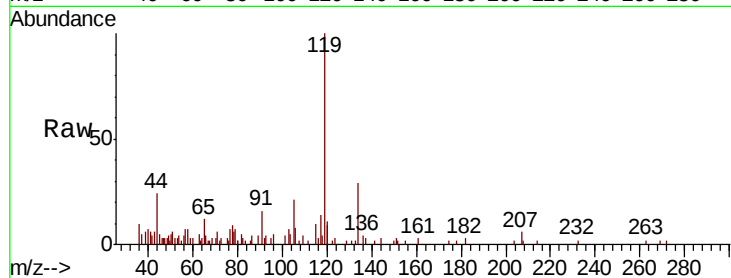
NB-07-122018-B

Tot Ion:117 Resp: 653

Ion Ratio Lower Upper

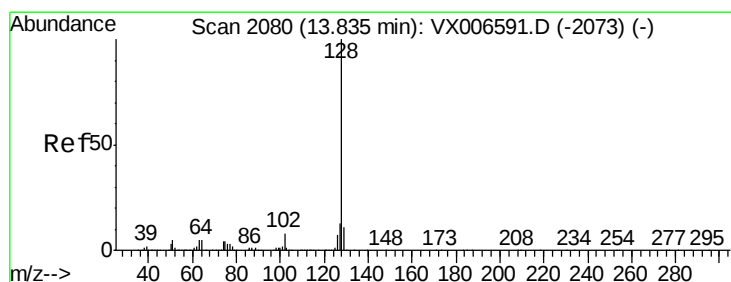
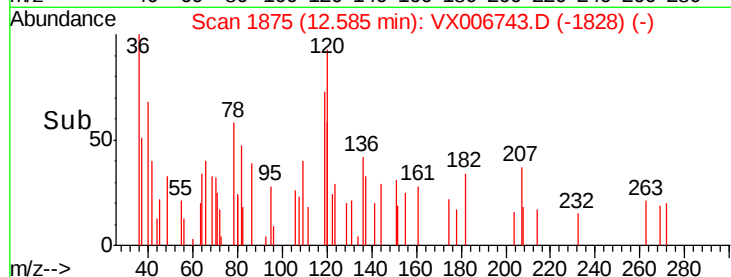
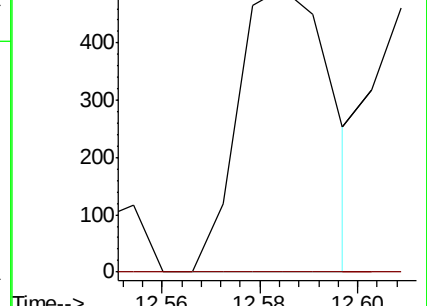
117 100

201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 11.111 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006743.D

Acq: 22 Dec 2018 00:51

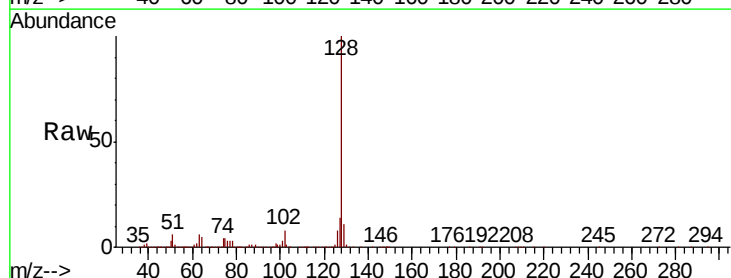
Tgt Ion:128 Resp: 347846

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

129 11.0 8.6 13.0



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

