

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120318\
 Data File : VX006263.D
 Acq On : 03 Dec 2018 19:37
 Operator : JC/MD
 Sample : J5765-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-112918

Quant Time: Dec 04 04:59:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	804636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1220086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1096230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	521532	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	401779	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
35) Dibromofluoromethane	5.51	113	380104	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
50) Toluene-d8	8.71	98	1416941	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.13	95	515038	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	

Target Compounds

						Qvalue
6) Chloroethane	1.61	64	2475	0.463	ug/l #	52
11) Tert butyl alcohol	3.02	59	7762	3.455	ug/l #	84
13) Acrolein	2.30	56	778	0.634	ug/l #	73
16) Acetone	2.45	43	34314	8.902	ug/l	95
18) Methyl Acetate	2.78	43	29176	2.263	ug/l	96
20) Methylene Chloride	2.86	84	73067	8.906	ug/l	93
25) 2-Butanone	4.70	43	6446	1.172	ug/l	93
29) Tetrahydrofuran	5.16	42	2606	0.682	ug/l #	71
30) Chloroform	5.21	83	4608	0.341	ug/l #	60
31) Cyclohexane	5.67	56	12091	1.019	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	50846	4.949	ug/l #	49
38) Carbon Tetrachloride	5.67	117	72400	5.990	ug/l #	17
40) Benzene	6.13	78	17102	0.556	ug/l	96
43) Isopropyl Acetate	6.46	43	46684	2.434	ug/l	96
48) Methyl methacrylate	7.68	41	22536	2.415	ug/l #	13
49) 1,4-Dioxane	7.76	88	144	0.626	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	215537	19.300	ug/l #	49
52) Toluene	8.79	92	48666	2.404	ug/l	100
54) cis-1,3-Dichloropropene	8.62	75	115497	8.695	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	24860	1.911	ug/l #	45
59) 2-Hexanone	9.54	43	309586	36.285	ug/l #	50
64) Tetrachloroethene	9.34	164	10755	1.303	ug/l	96
67) Ethyl Benzene	10.25	91	17854	0.461	ug/l	97
68) m/p-Xylenes	10.36	106	28161	1.816	ug/l	98
69) o-Xylene	10.70	106	15740	1.028	ug/l	95
74) N-amyl acetate	10.69	43	32823	2.116	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	233727	23.219	ug/l #	38
79) 2-Chlorotoluene	11.43	91	5623	0.236	ug/l	69
80) 1,3,5-Trimethylbenzene	11.51	105	16204	0.541	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	233727	54.487	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.80	105	39128	1.265	ug/l	98
90) Hexachloroethane	12.59	117	1916	0.287	ug/l #	5
95) Naphthalene	13.83	128	386838	9.657	ug/l	100

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NB-07-112918

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

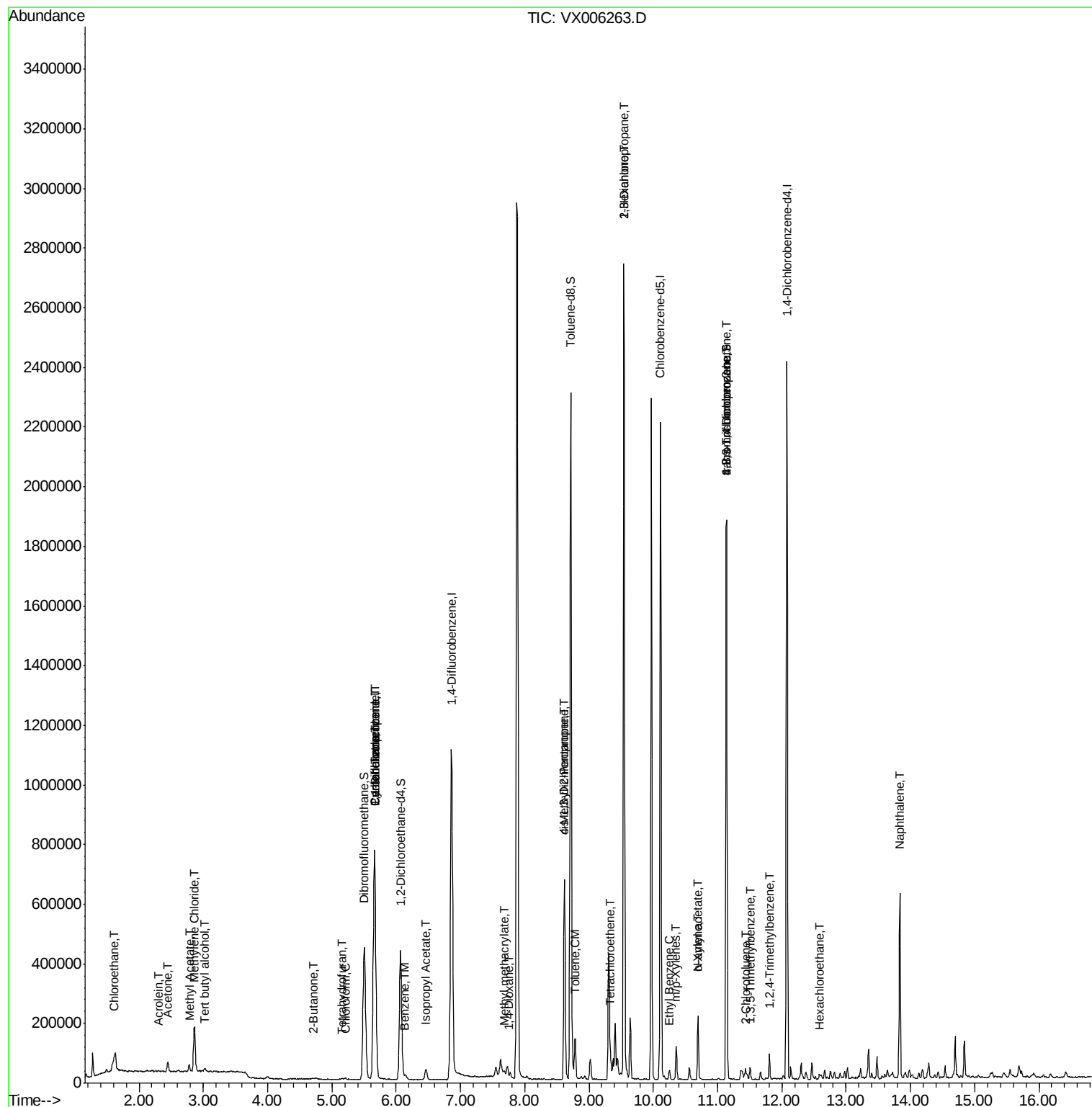
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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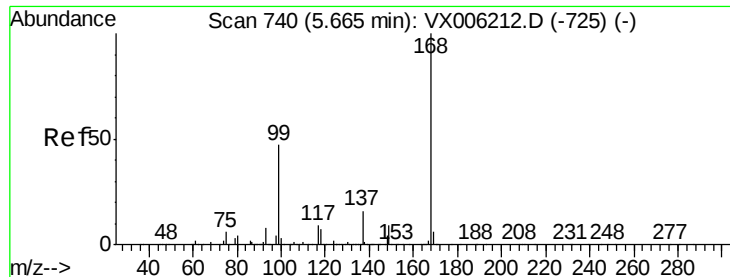
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

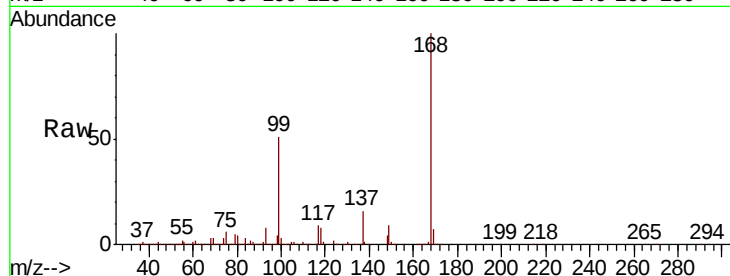
NB-07-112918

Tot Ion:168 Resp: 804636

Ion Ratio Lower Upper

168 100

99 51.5 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

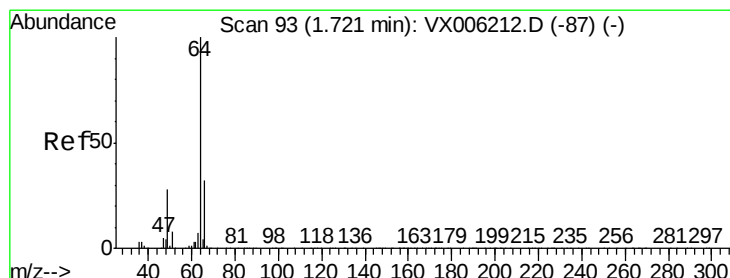
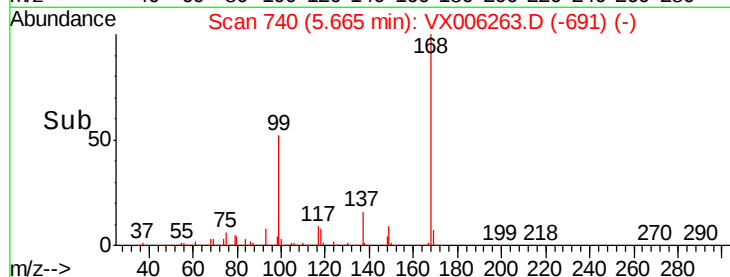
300000

200000

100000

0

Time-->



#6

Chloroethane

Concen: 0.463 ug/l

RT: 1.61 min Scan# 75

Delta R.T. -0.11 min

Lab File: VX006263.D

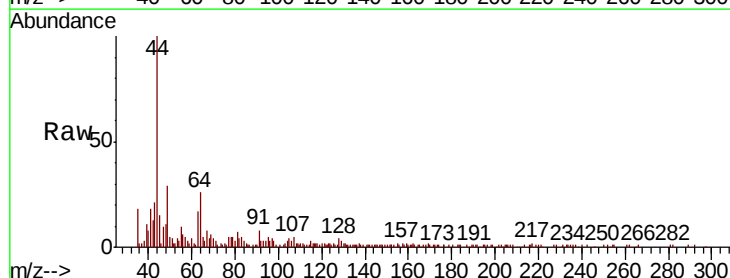
Acq: 03 Dec 2018 19:37

Tgt Ion: 64 Resp: 2475

Ion Ratio Lower Upper

64 100

66 5.4 25.9 38.9#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.61

4000

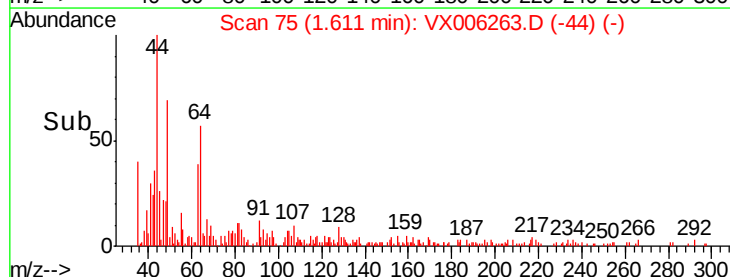
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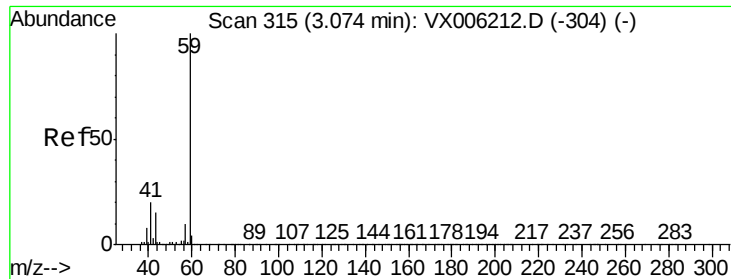
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1000

0

Time-->

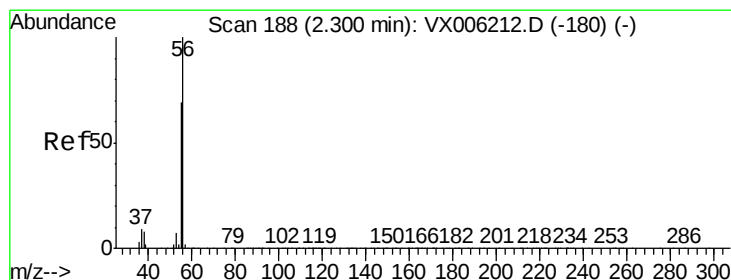
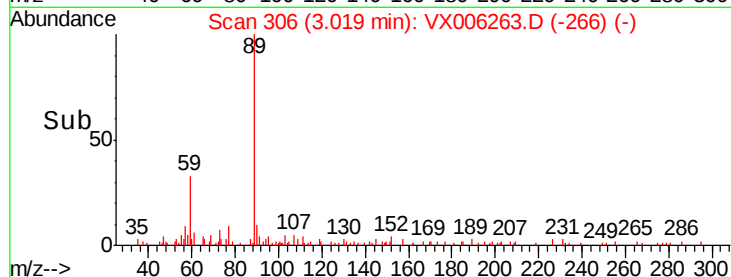
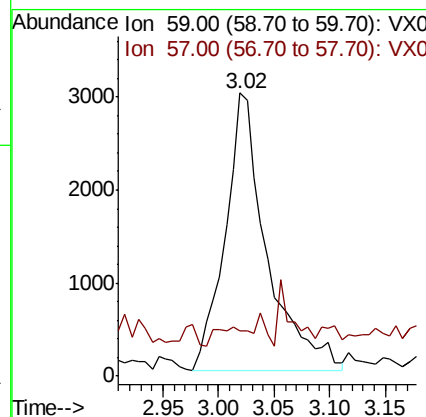
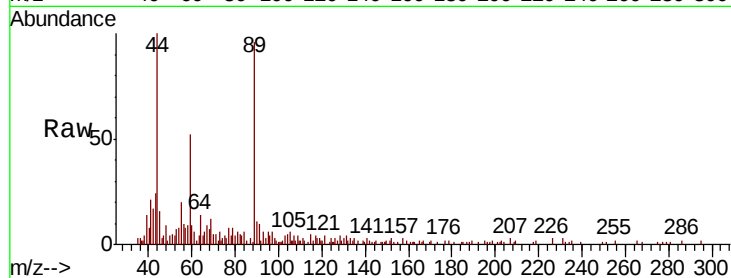




#11
Tert butyl alcohol
Concen: 3.455 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

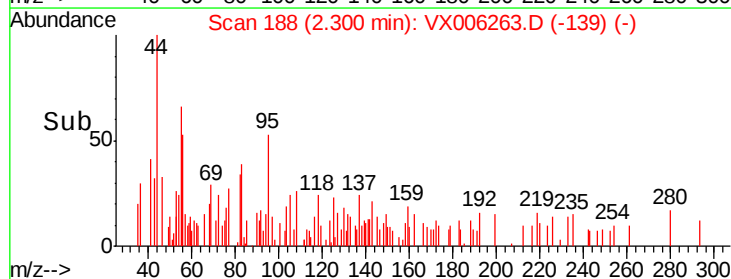
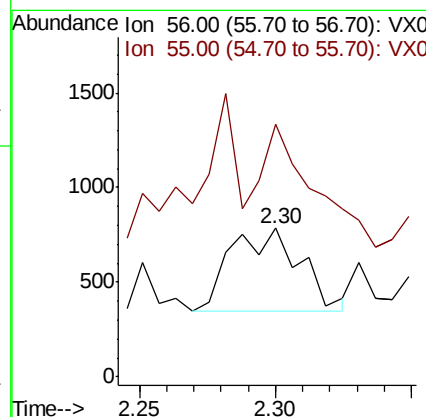
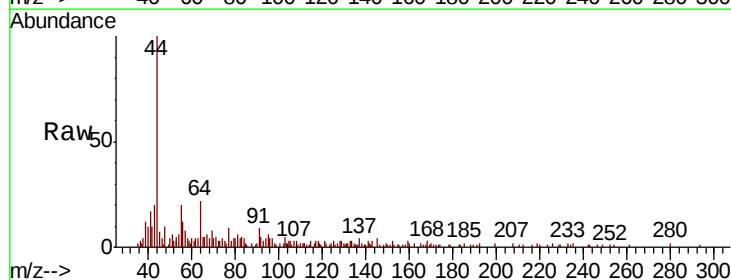
Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

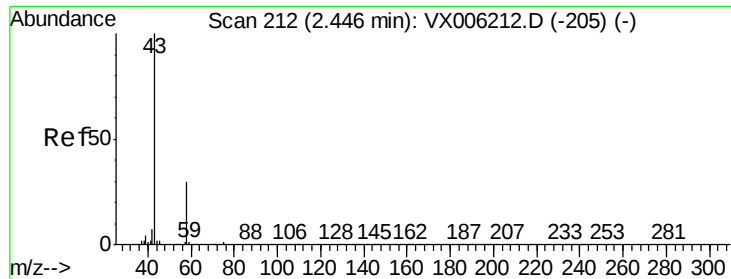
Tot Ion: 59 Resp: 7762
Ion Ratio Lower Upper
59 100
57 4.3 8.2 12.2#



#13
Acrolein
Concen: 0.634 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

Tgt Ion: 56 Resp: 778
Ion Ratio Lower Upper
56 100
55 95.1 57.8 86.6#

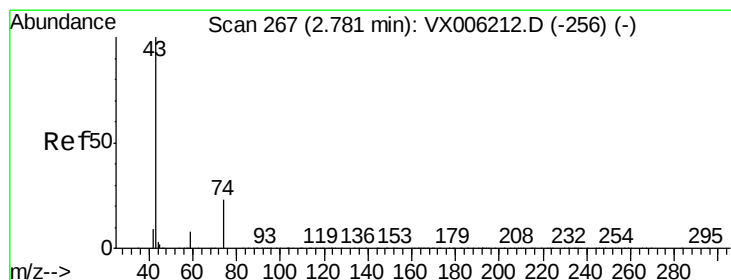
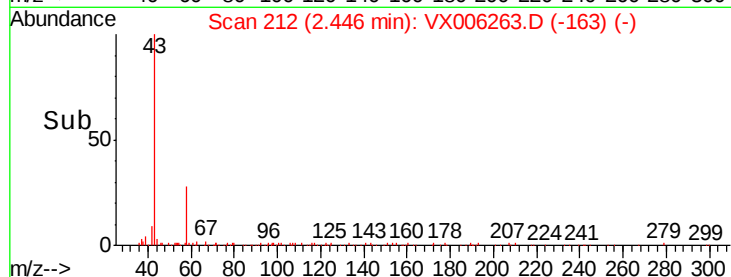
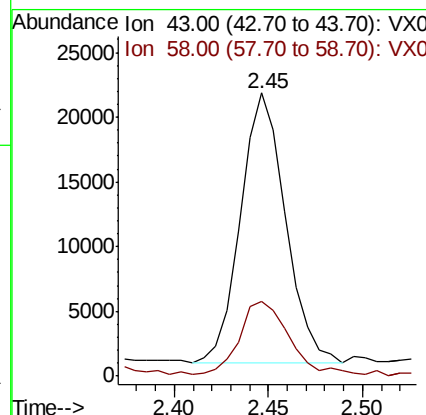
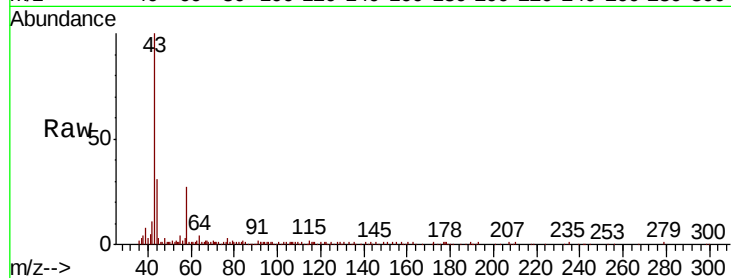




#16
Acetone
Concen: 8.902 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

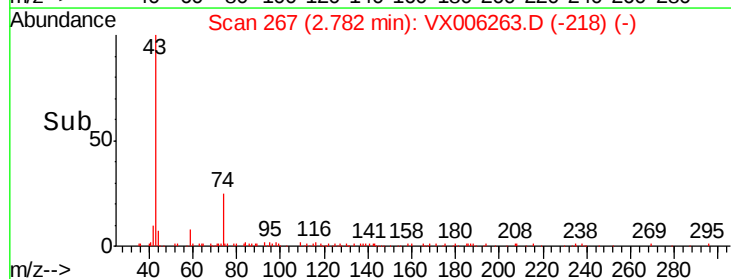
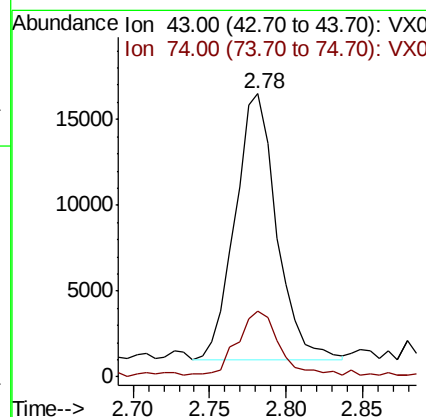
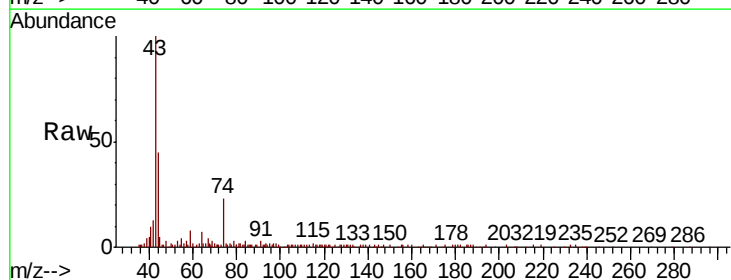
Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

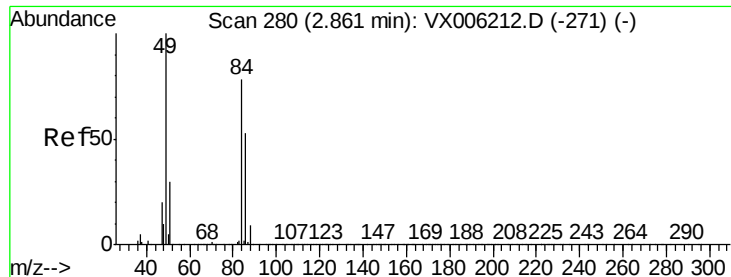
Tot Ion: 43 Resp: 34314
Ion Ratio Lower Upper
43 100
58 27.3 24.0 36.0



#18
Methyl Acetate
Concen: 2.263 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

Tgt Ion: 43 Resp: 29176
Ion Ratio Lower Upper
43 100
74 24.3 17.9 26.9

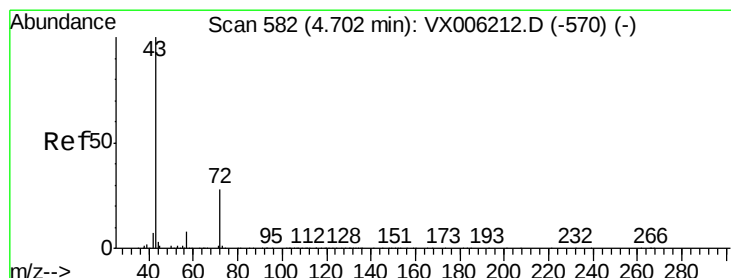
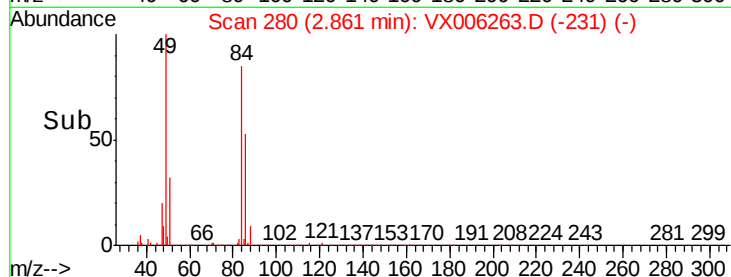
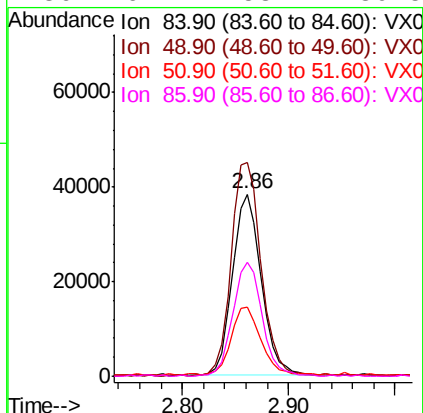
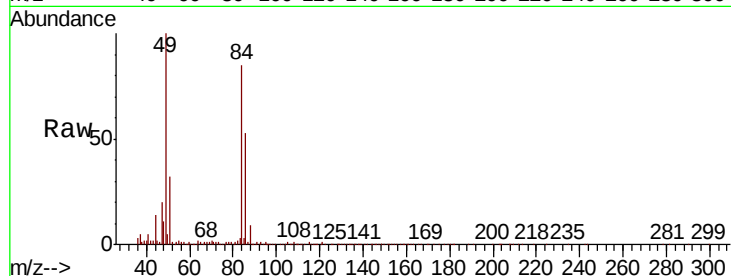




#20
Methvlene Chloride
Concen: 8.906 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

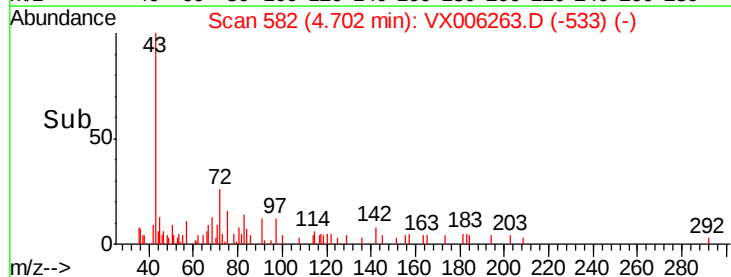
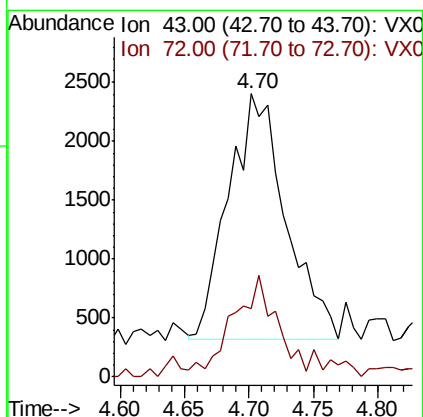
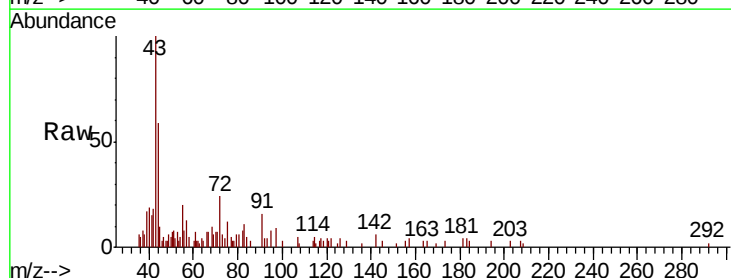
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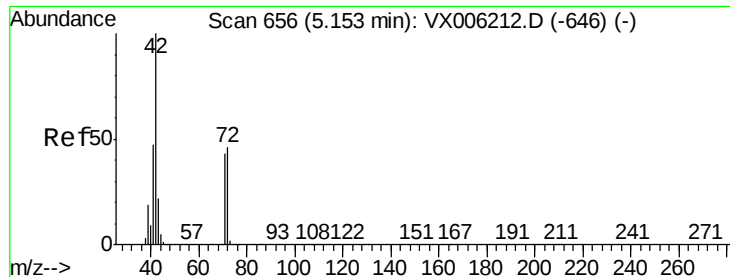
Tot Ion: 84 Resp: 73067
Ion Ratio Lower Upper
84 100
49 117.4 102.2 153.4
51 36.9 31.1 46.7
86 62.7 53.7 80.5



#25
2-Butanone
Concen: 1.172 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

Tgt Ion: 43 Resp: 6446
Ion Ratio Lower Upper
43 100
72 24.6 22.6 33.8





#29

Tetrahydrofuran

Concen: 0.682 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampled :

NB-07-112918

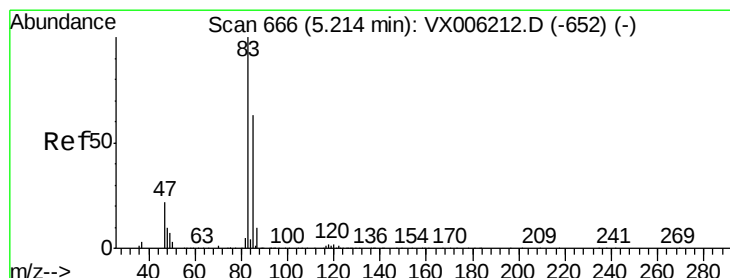
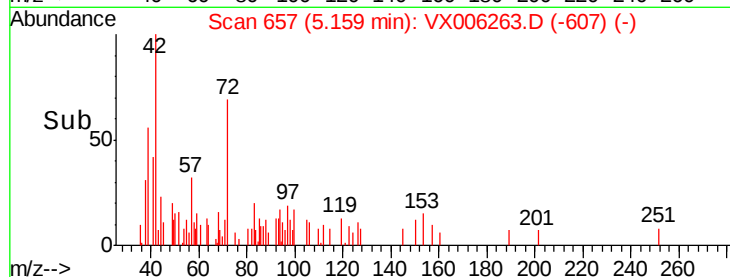
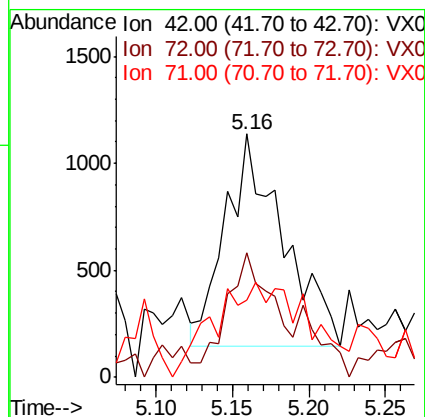
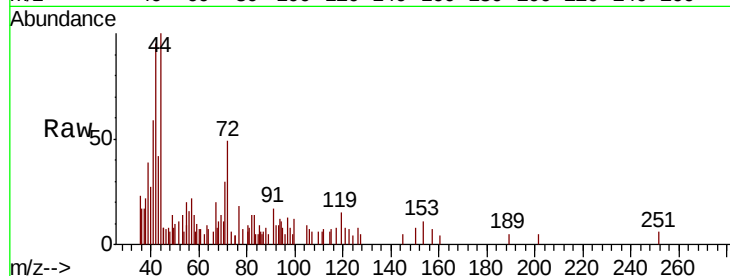
Tot Ion: 42 Resp: 2606

Ion Ratio Lower Upper

42 100

72 38.2 37.8 56.8

71 72.8 35.2 52.8#



#30

Chloroform

Concen: 0.341 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.01 min

Lab File: VX006263.D

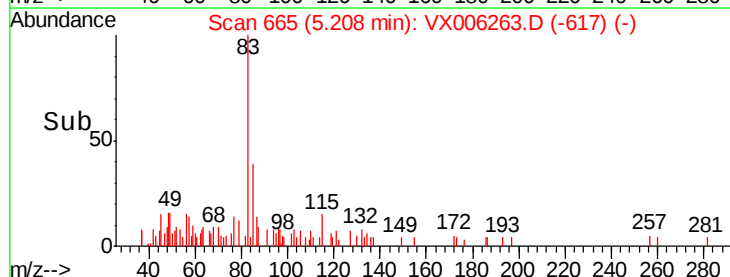
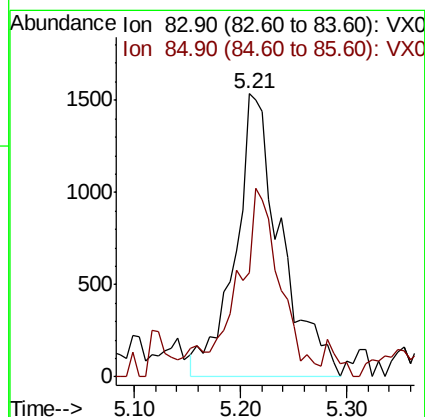
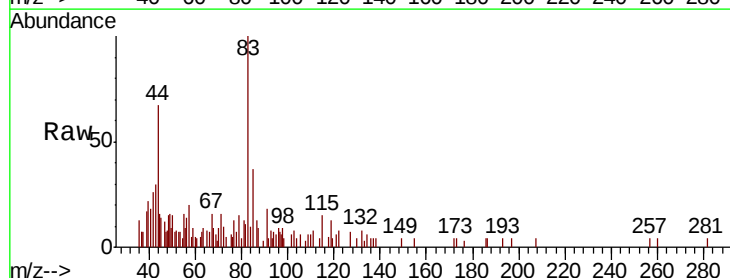
Acq: 03 Dec 2018 19:37

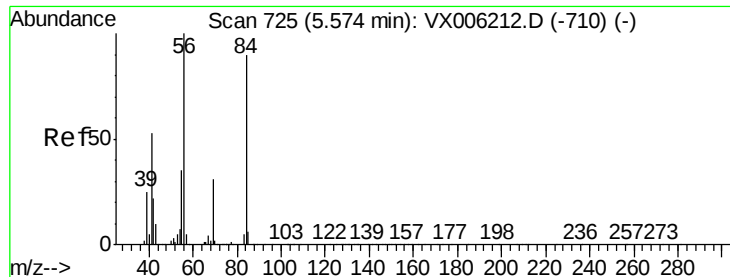
Tgt Ion: 83 Resp: 4608

Ion Ratio Lower Upper

83 100

85 32.1 50.3 75.5#

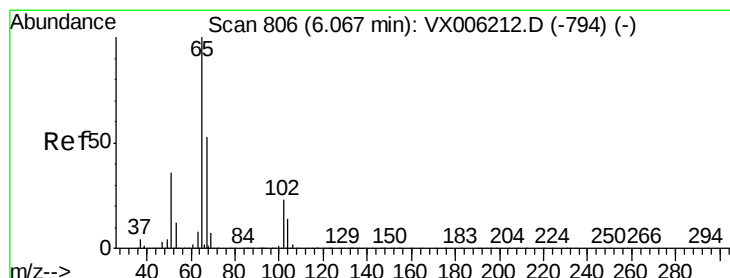
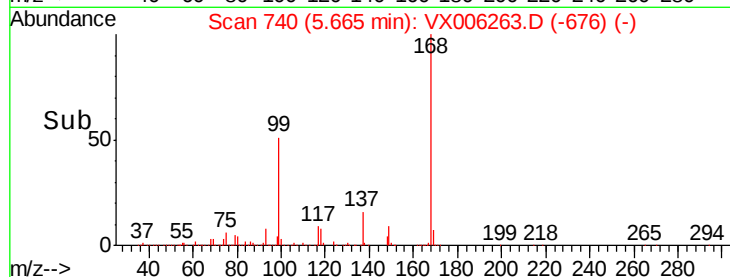
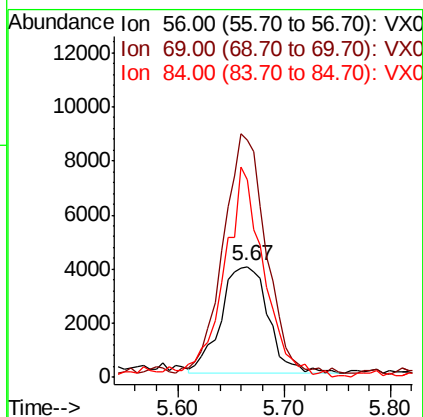
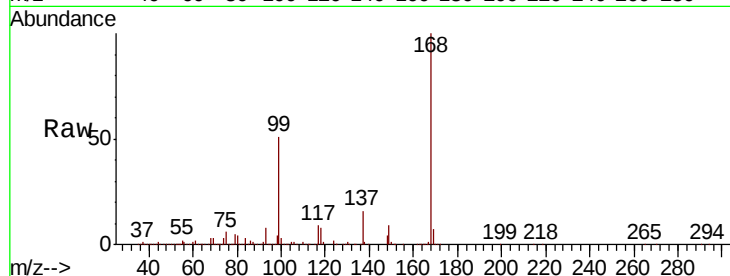




#31
Cyclohexane
Concen: 1.019 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

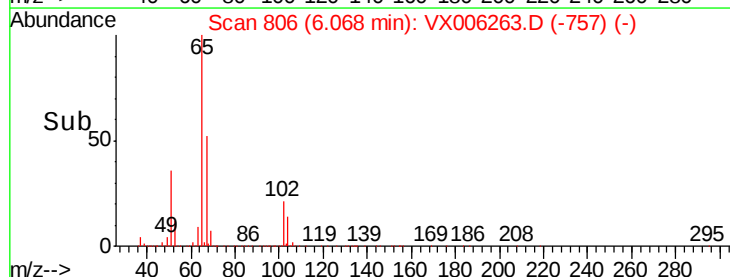
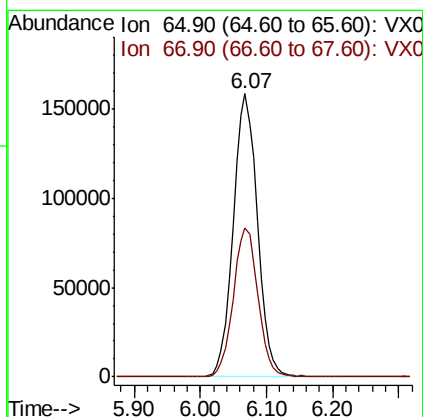
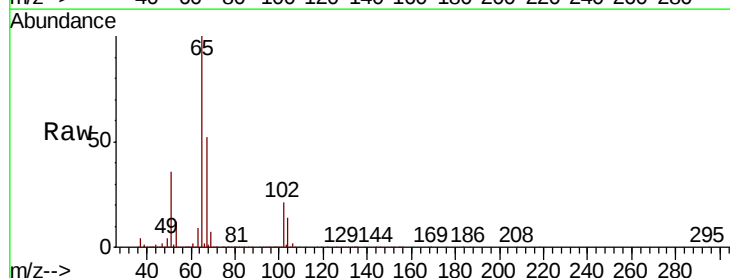
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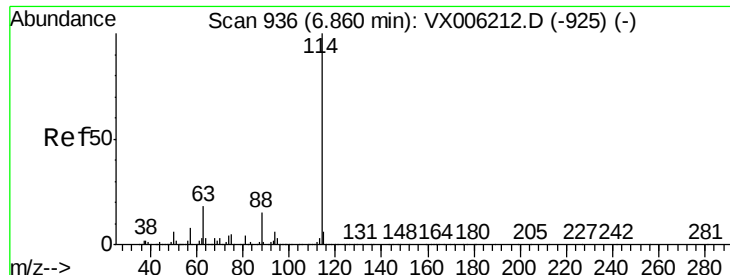
Tot Ion: 56 Resp: 12091
Ion Ratio Lower Upper
56 100
69 217.4 24.5 36.7#
84 185.4 71.8 107.6#



#33
1,2-Dichloroethane-d4
Concen: 48.914 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

Tgt Ion: 65 Resp: 401779
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

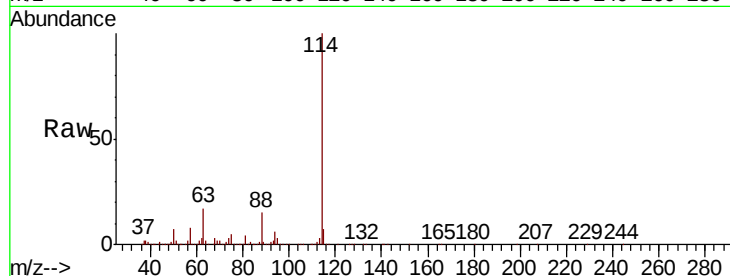




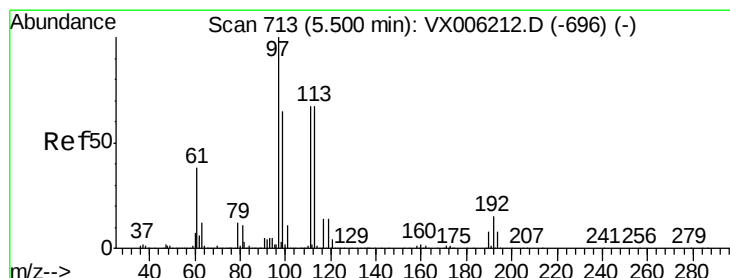
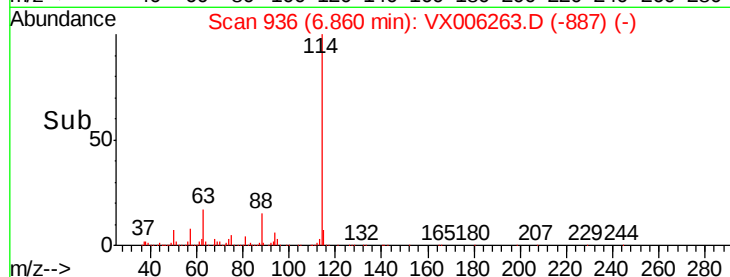
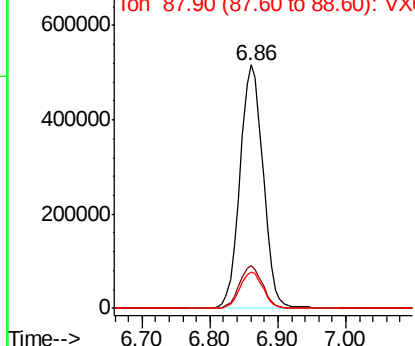
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006263.D
 Acq: 03 Dec 2018 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-112918

Tot Ion:114 Resp: 1220086
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.6
 88 15.0 0.0 29.0

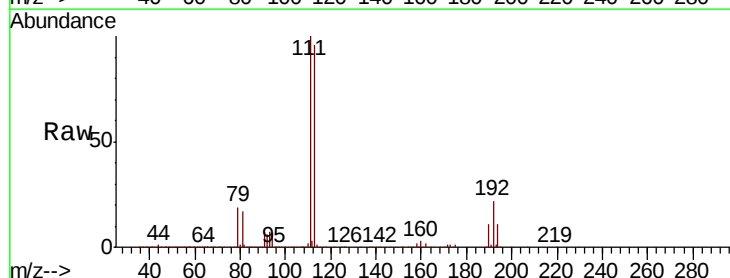


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

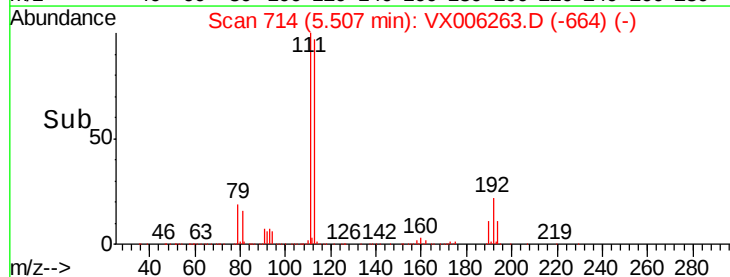
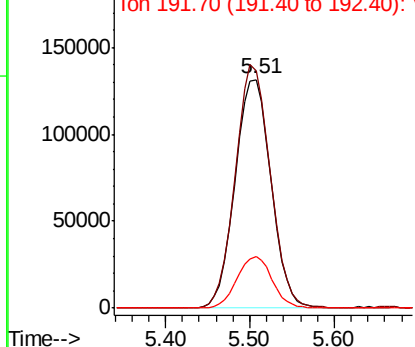


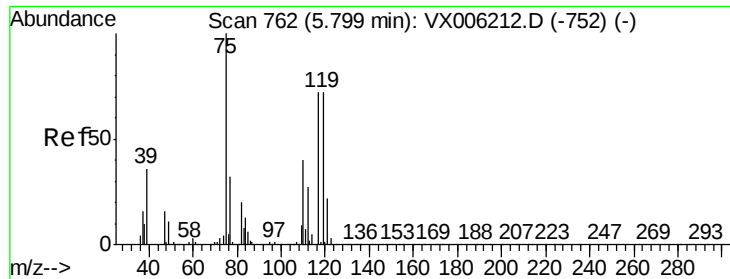
#35
 Dibromofluoromethane
 Concen: 48.117 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006263.D
 Acq: 03 Dec 2018 19:37

Tgt Ion:113 Resp: 380104
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.1 121.7
 192 22.3 18.2 27.2



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: 4.949 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

NB-07-112918

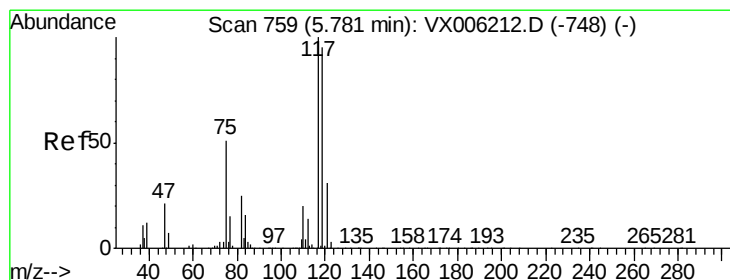
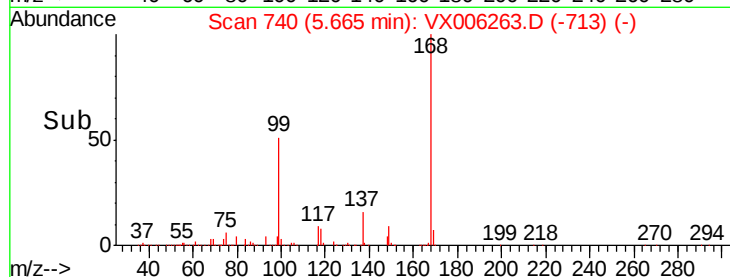
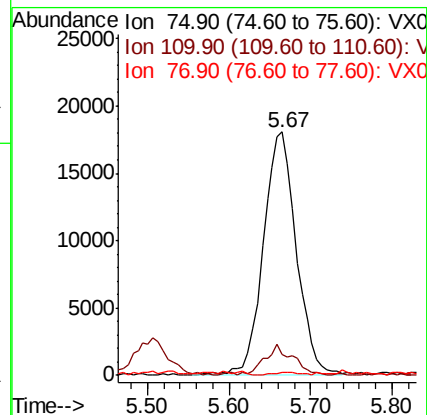
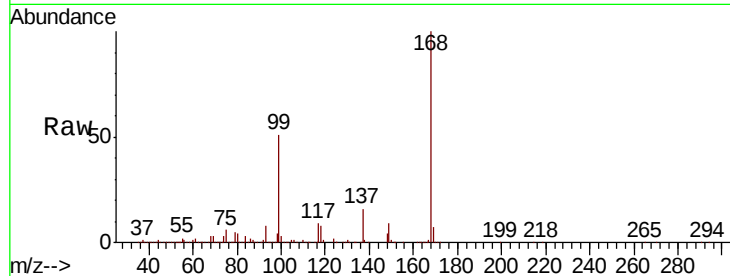
Tot Ion: 75 Resp: 50846

Ion Ratio Lower Upper

75 100

110 10.9 20.4 61.3#

77 1.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 5.990 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

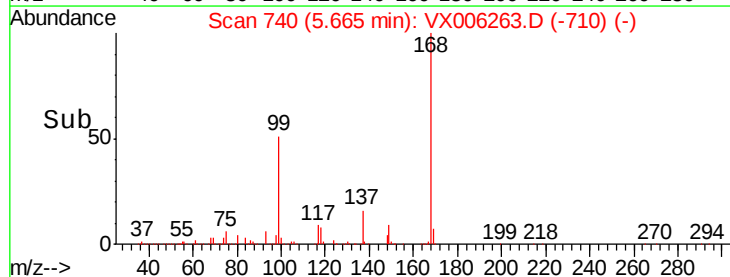
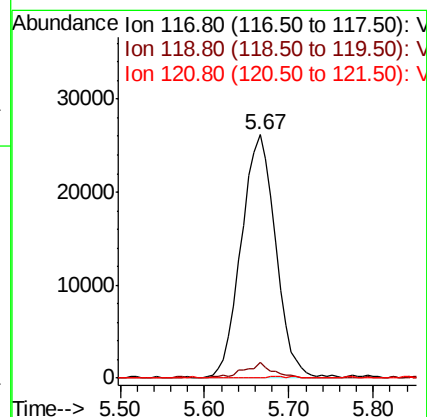
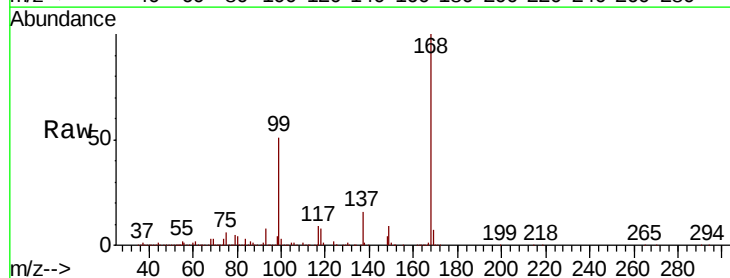
Tgt Ion: 117 Resp: 72400

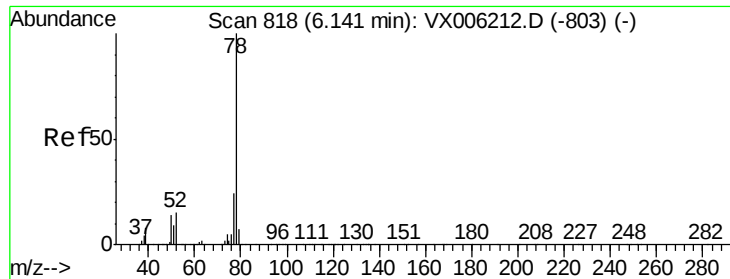
Ion Ratio Lower Upper

117 100

119 6.0 75.8 113.8#

121 0.0 24.6 37.0#





#40

Benzene

Concen: 0.556 ug/l

RT: 6.13 min Scan# 817

Delta R.T. -0.01 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

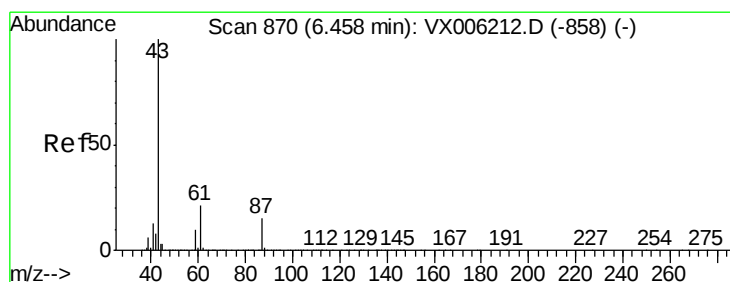
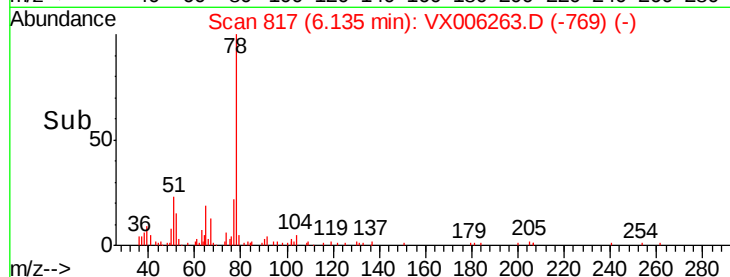
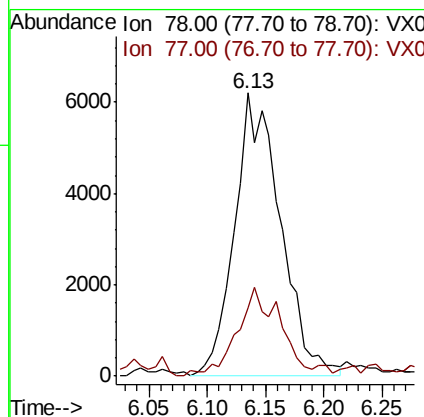
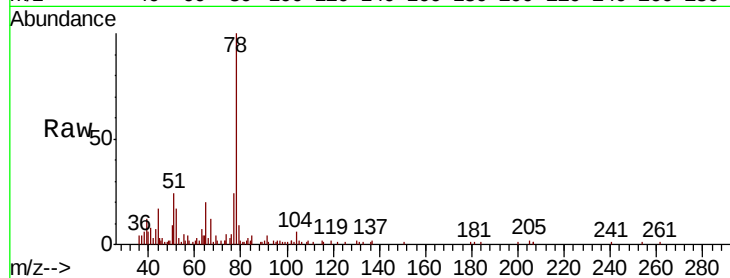
NB-07-112918

Tot Ion: 78 Resp: 17102

Ion Ratio Lower Upper

78 100

77 22.2 19.2 28.8



#43

Isopropyl Acetate

Concen: 2.434 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

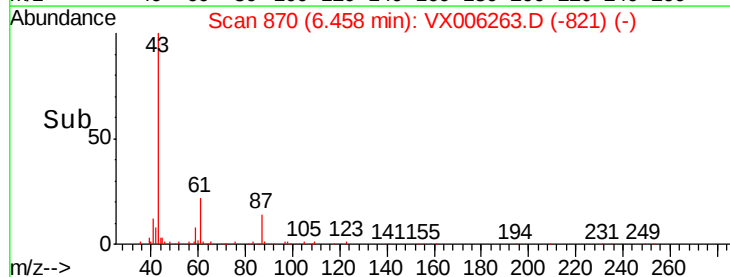
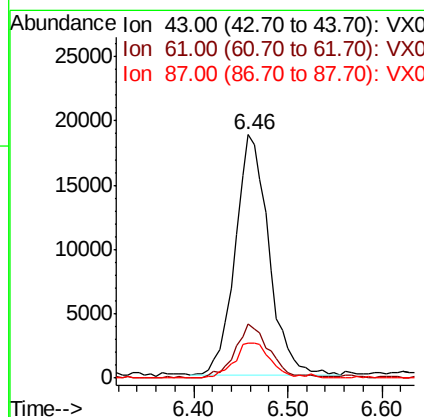
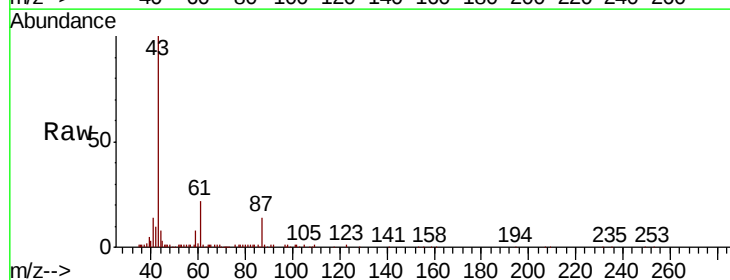
Tgt Ion: 43 Resp: 46684

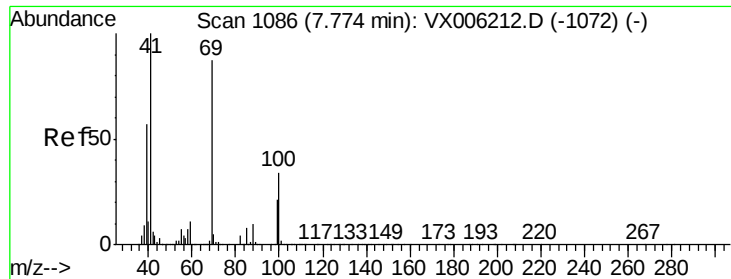
Ion Ratio Lower Upper

43 100

61 23.0 16.8 25.2

87 16.0 11.9 17.9

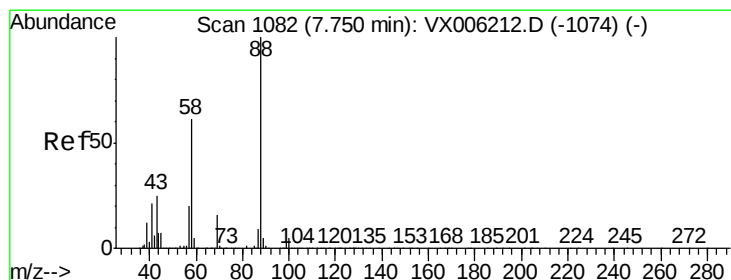
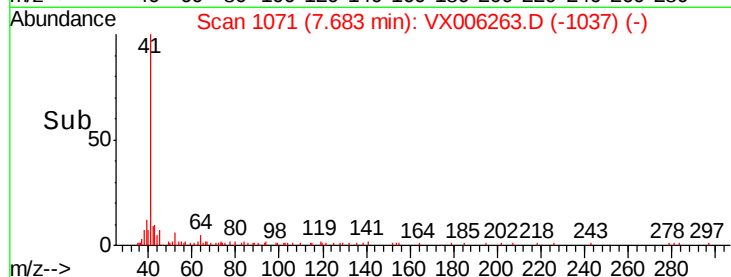
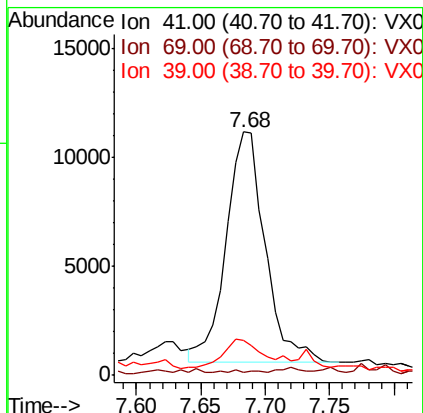
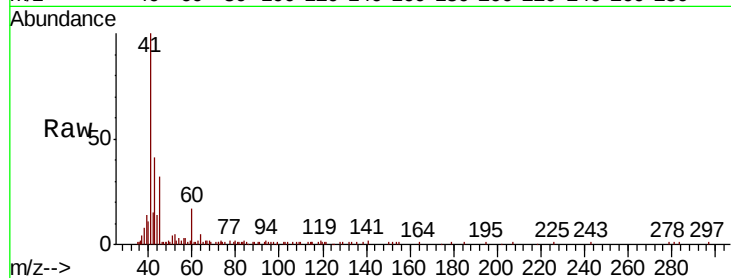




#48
Methvl methacrylate
Concen: 2.415 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

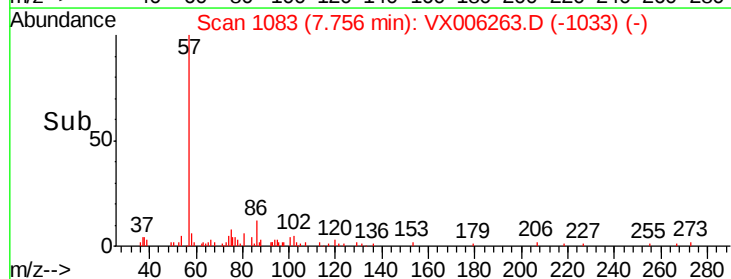
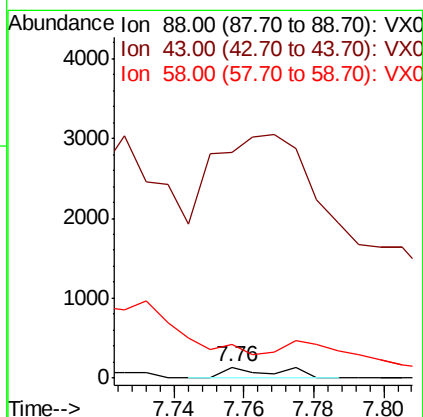
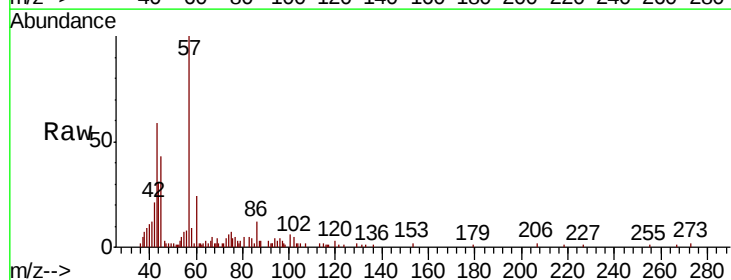
Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

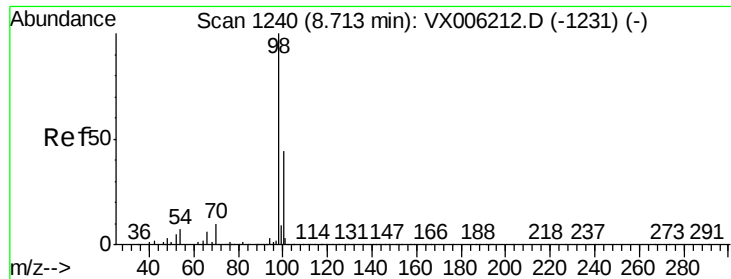
Tot Ion	Ratio	Lower	Upper
41	100		
69	0.4	70.3	105.5#
39	0.0	45.3	67.9#



#49
1,4-Dioxane
Concen: 0.626 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	518.8	51.4	77.0#

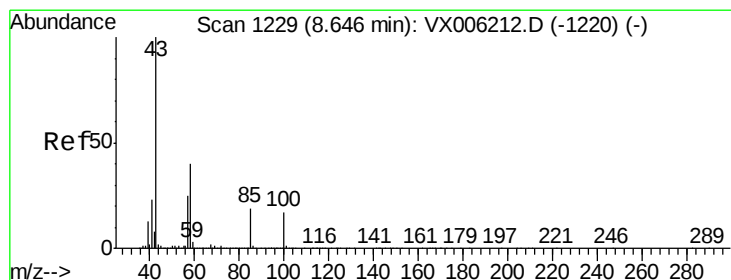
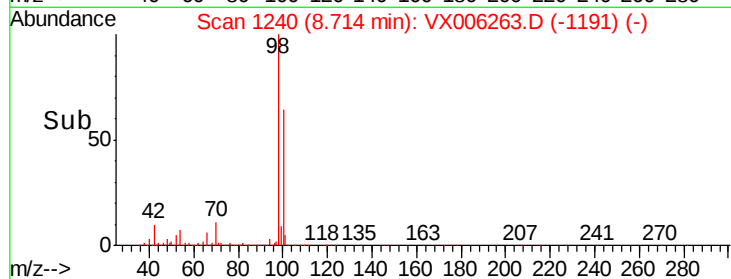
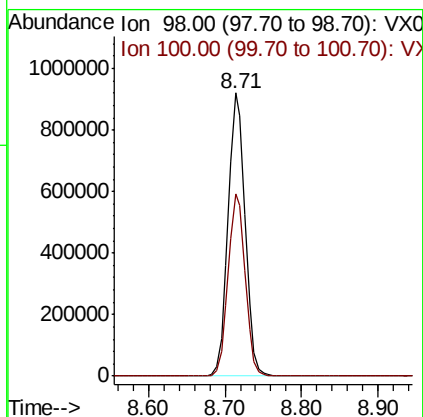
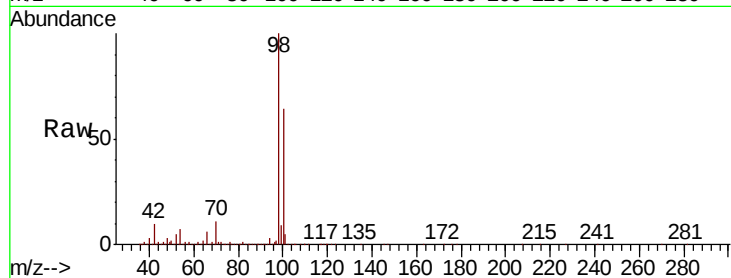




#50
Toluene-d8
Concen: 49.312 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

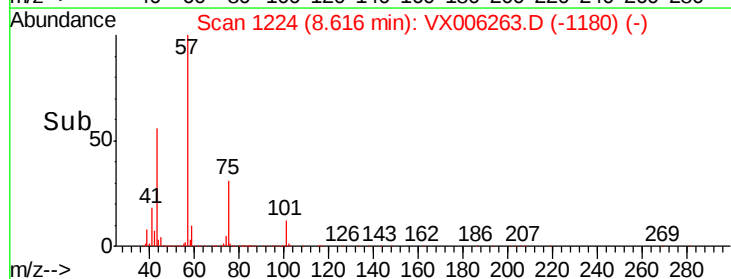
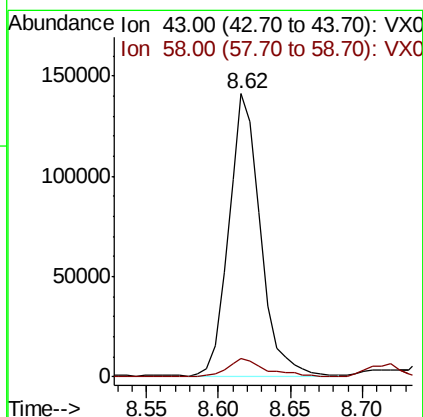
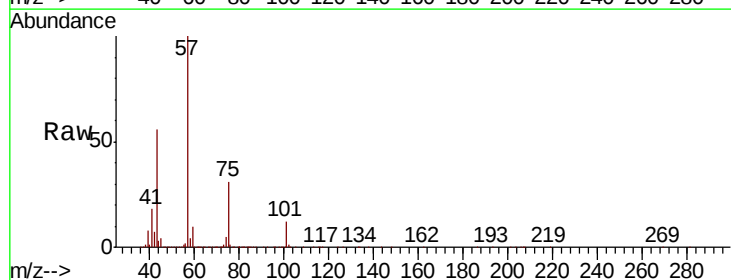
Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

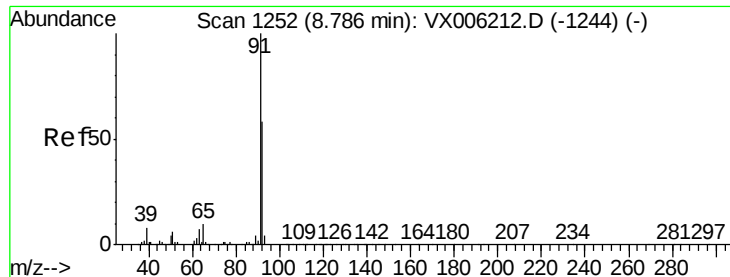
Tot Ion: 98 Resp: 1416941
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 19.300 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

Tgt Ion: 43 Resp: 215537
Ion Ratio Lower Upper
43 100
58 7.9 31.3 46.9#





#52

Toluene

Concen: 2.404 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

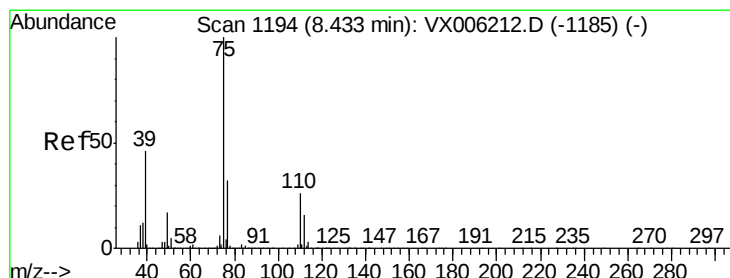
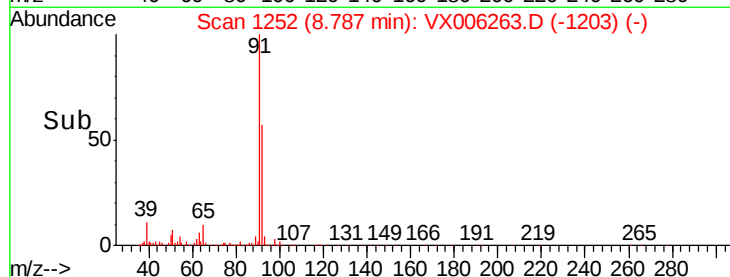
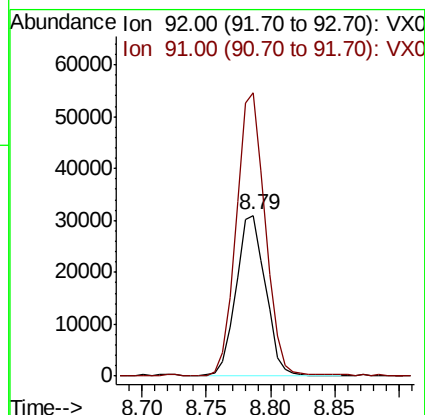
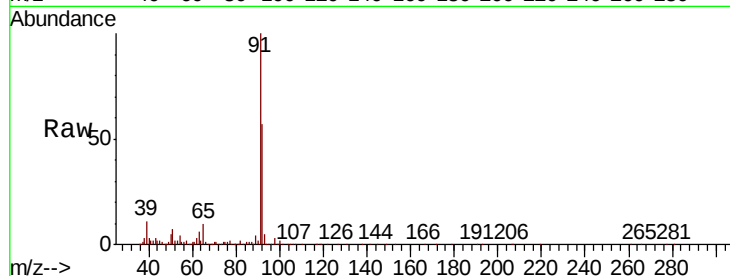
NB-07-112918

Tot Ion: 92 Resp: 48666

Ion Ratio Lower Upper

92 100

91 173.7 139.2 208.8



#54

cis-1,3-Dichloropropene

Concen: 8.695 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

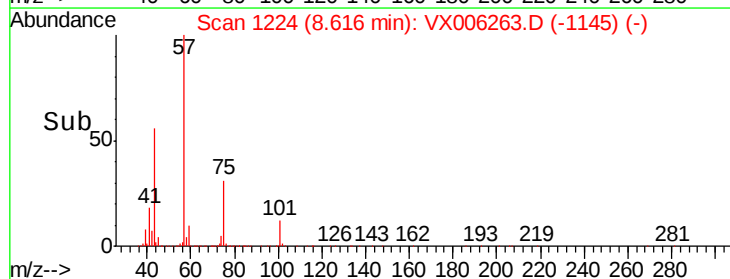
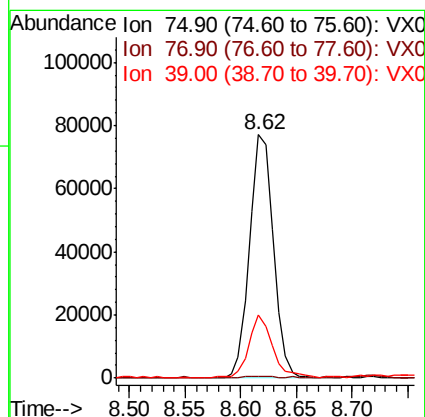
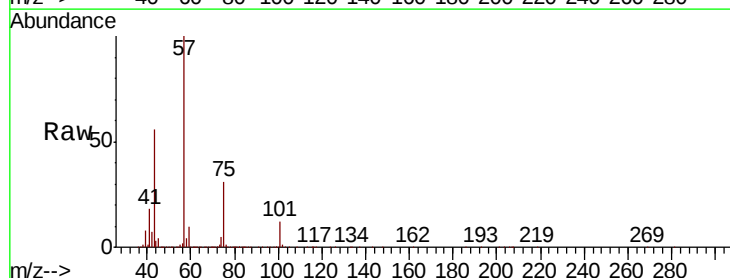
Tgt Ion: 75 Resp: 115497

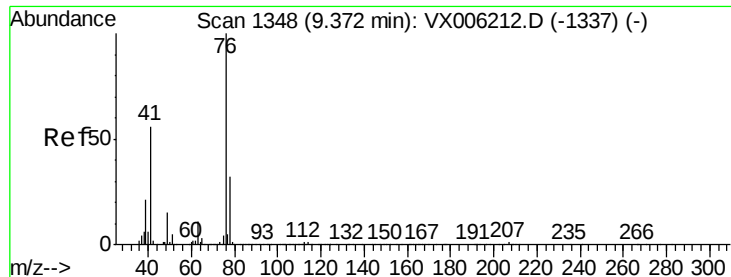
Ion Ratio Lower Upper

75 100

77 0.3 25.6 38.4#

39 25.4 36.5 54.7#





#57

1,3-Dichloropropane

Concen: 1.911 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

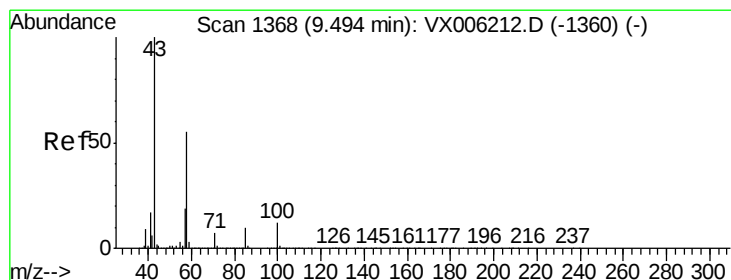
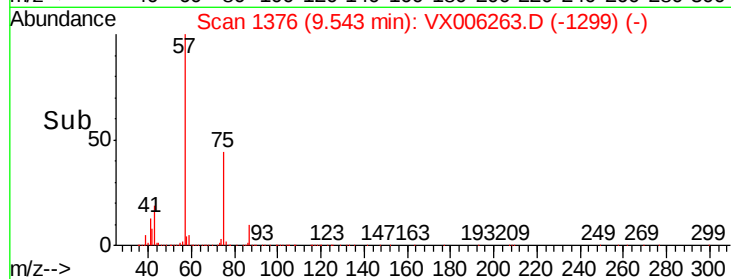
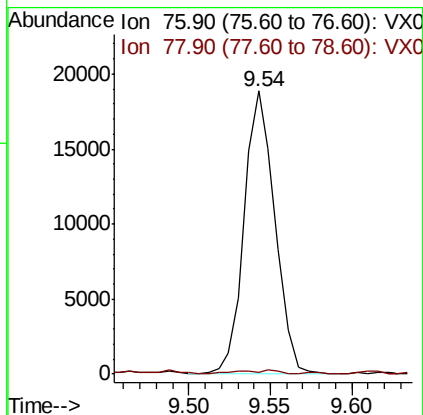
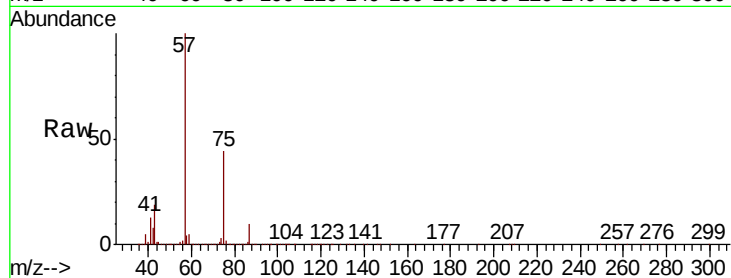
NB-07-112918

Tot Ion: 76 Resp: 24860

Ion Ratio Lower Upper

76 100

78 1.8 26.1 39.1#



#59

2-Hexanone

Concen: 36.285 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006263.D

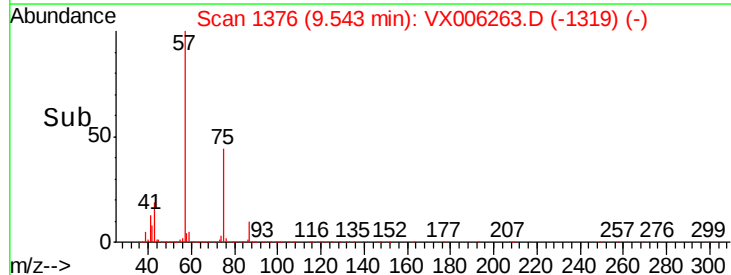
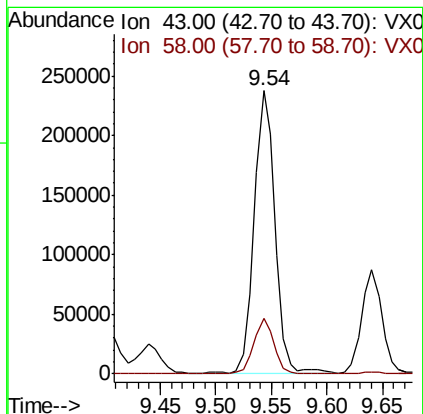
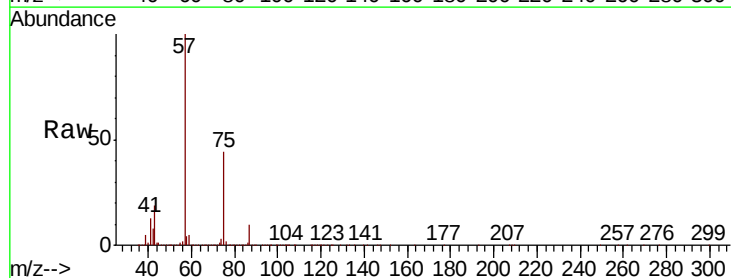
Acq: 03 Dec 2018 19:37

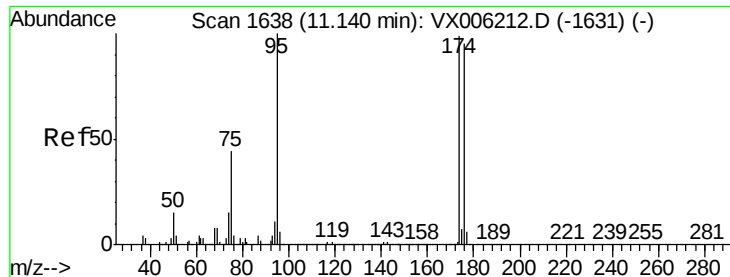
Tgt Ion: 43 Resp: 309586

Ion Ratio Lower Upper

43 100

58 19.2 27.7 83.1#





#62

4-Bromofluorobenzene

Concen: 47.566 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

NB-07-112918

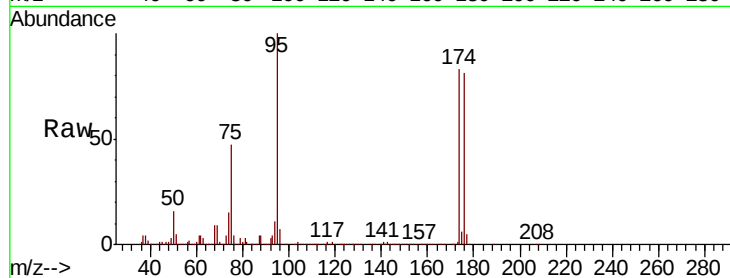
Tot Ion: 95 Resp: 515038

Ion Ratio Lower Upper

95 100

174 89.7 0.0 187.0

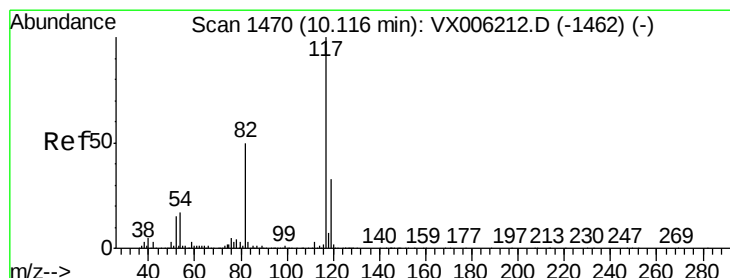
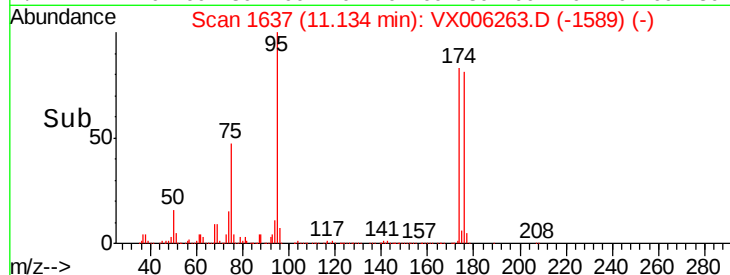
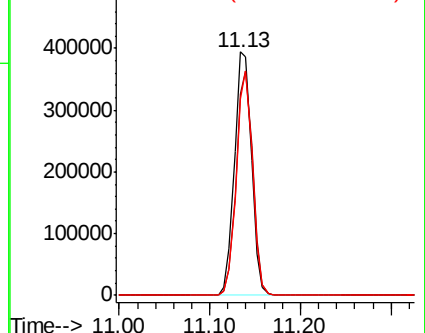
176 87.3 0.0 181.8



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. 0.00 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

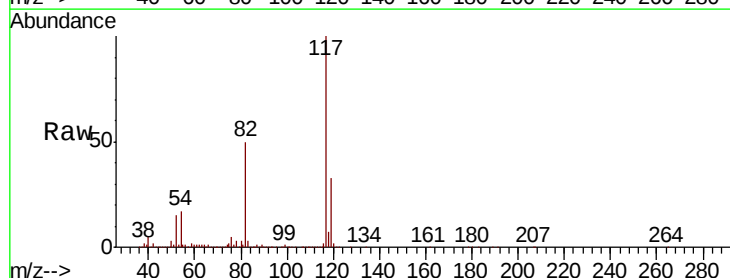
Tgt Ion: 117 Resp: 1096230

Ion Ratio Lower Upper

117 100

82 50.2 39.6 59.4

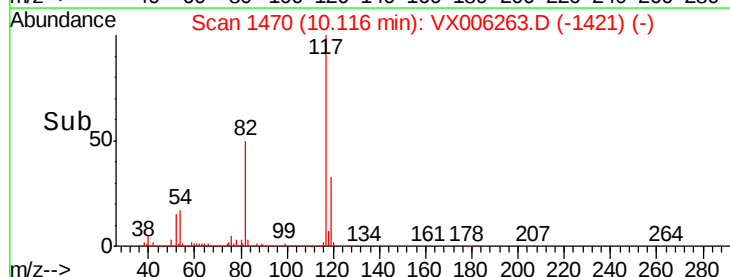
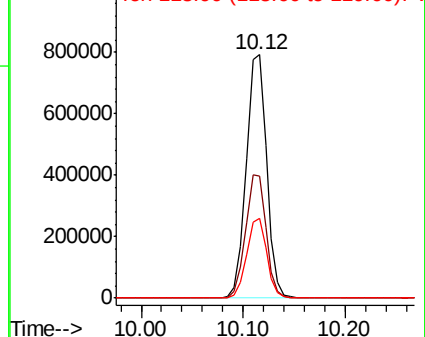
119 32.7 26.3 39.5

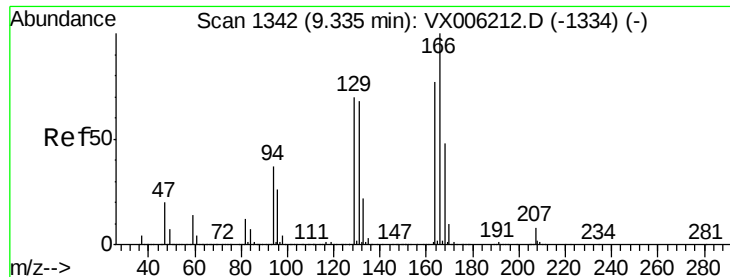


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 1.303 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

NB-07-112918

Tot Ion:164 Resp: 10755

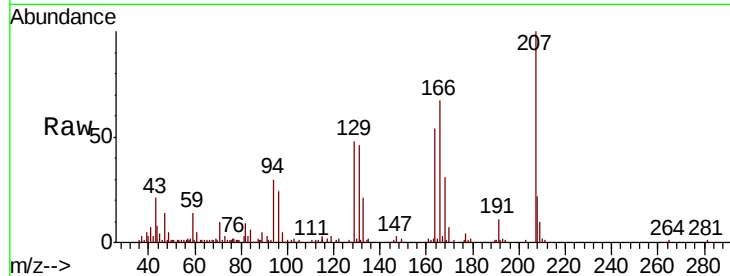
Ion Ratio Lower Upper

164 100

166 123.7 104.2 156.2

129 88.7 72.6 108.8

131 85.3 70.3 105.5

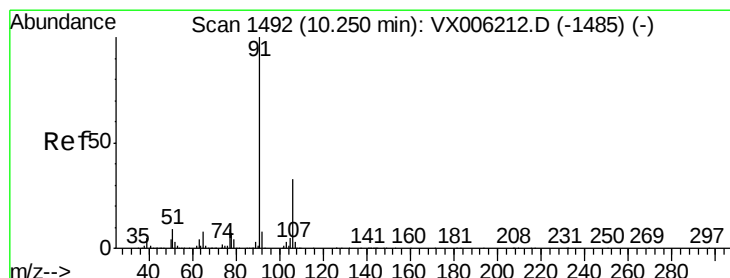
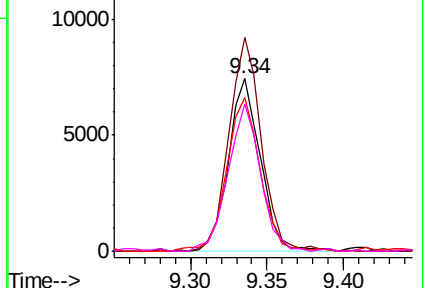
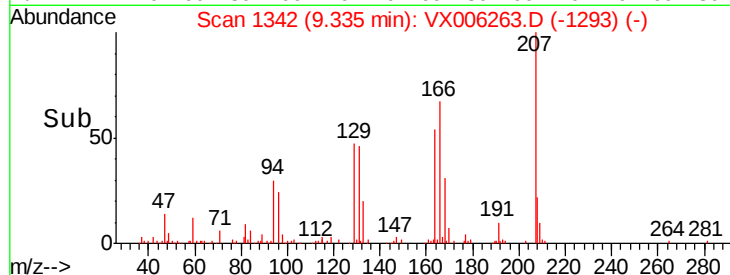


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 0.461 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX006263.D

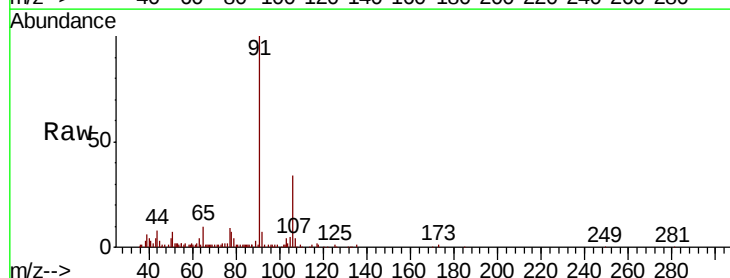
Acq: 03 Dec 2018 19:37

Tgt Ion: 91 Resp: 17854

Ion Ratio Lower Upper

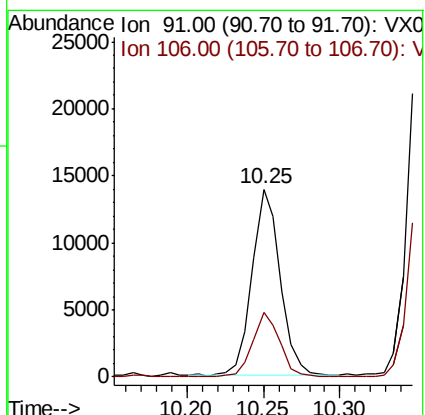
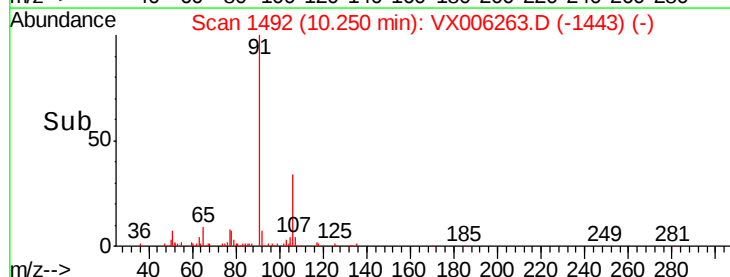
91 100

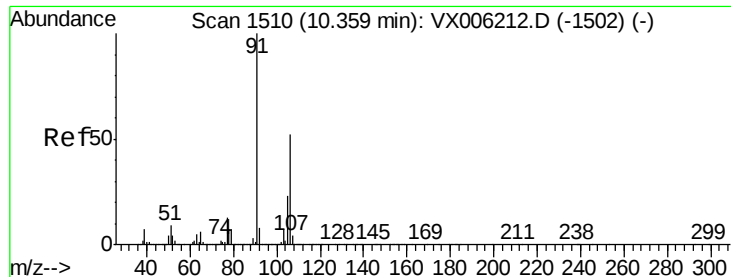
106 34.6 26.5 39.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 1.816 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

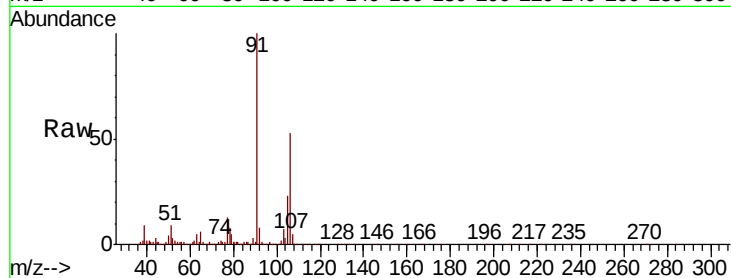
NB-07-112918

Tot Ion:106 Resp: 28161

Ion Ratio Lower Upper

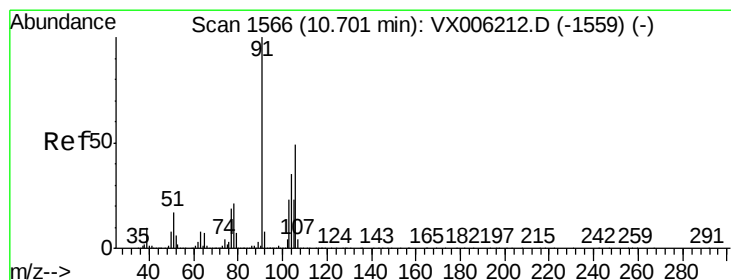
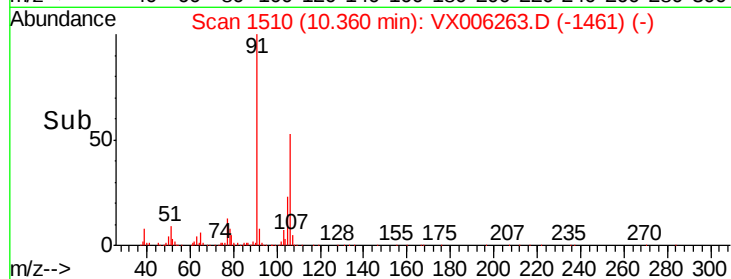
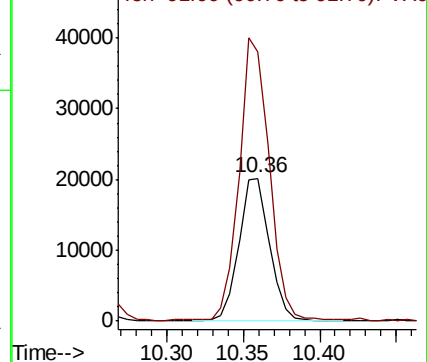
106 100

91 191.3 155.2 232.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 1.028 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VX006263.D

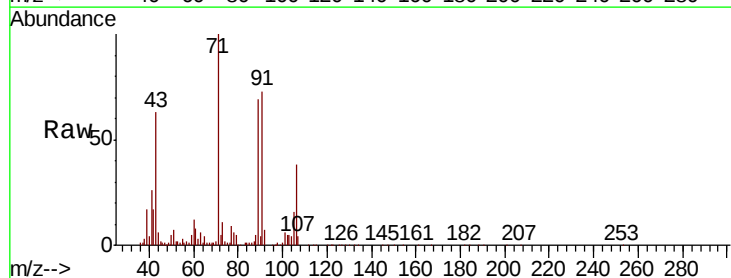
Acq: 03 Dec 2018 19:37

Tgt Ion:106 Resp: 15740

Ion Ratio Lower Upper

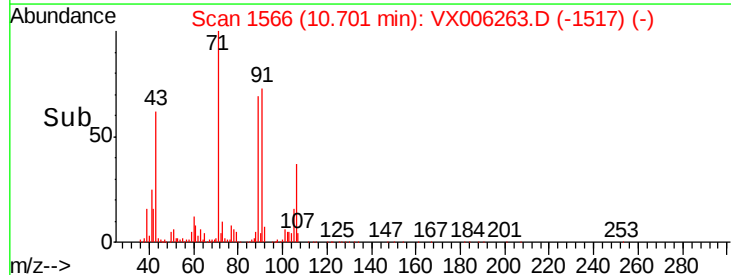
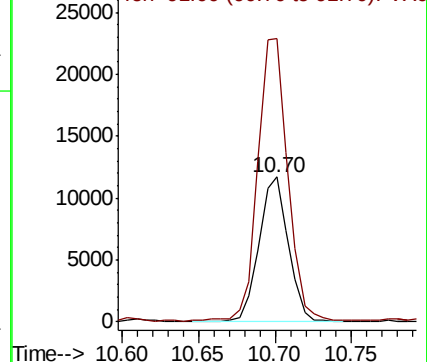
106 100

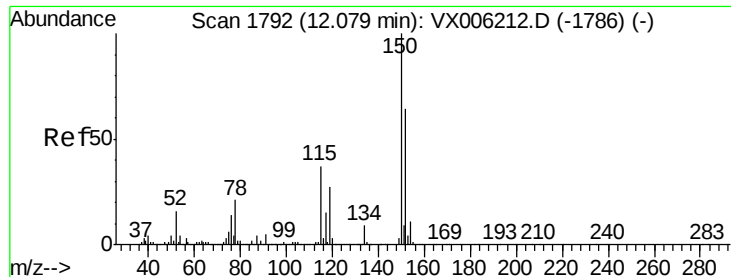
91 196.4 101.8 305.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

NB-07-112918

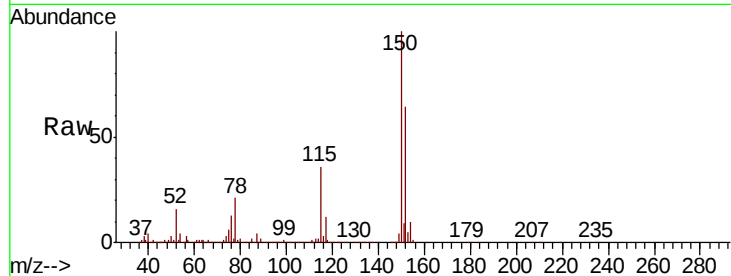
Tot Ion:152 Resp: 521532

Ion Ratio Lower Upper

152 100

115 56.3 39.0 116.9

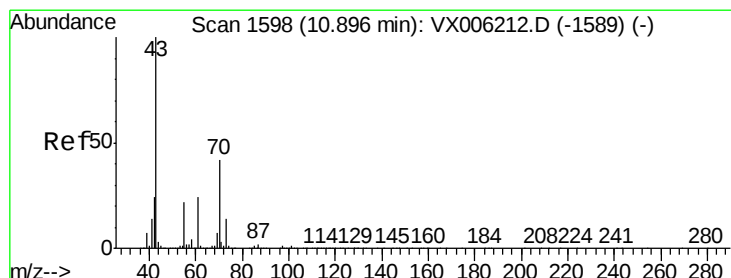
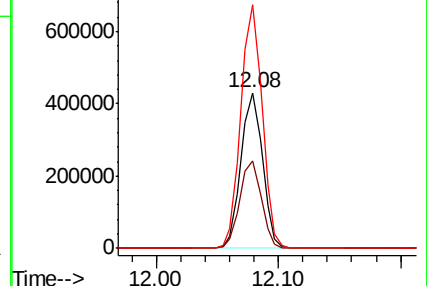
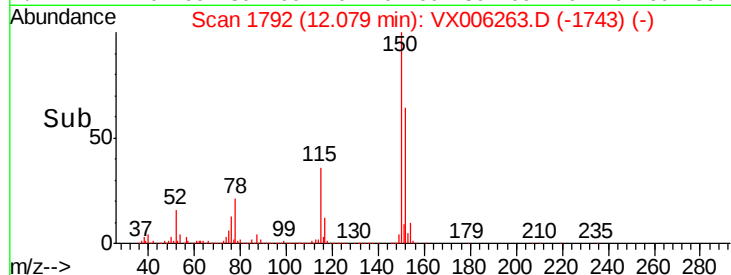
150 155.7 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.116 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Tgt Ion: 43 Resp: 32823

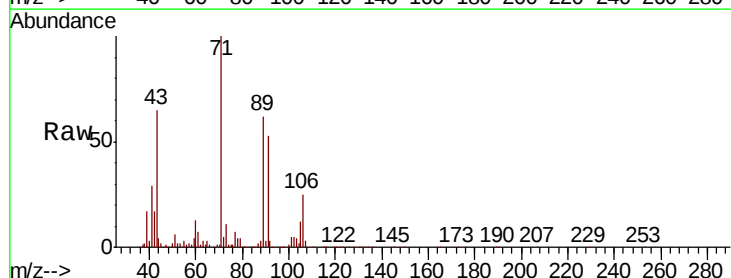
Ion Ratio Lower Upper

43 100

70 3.1 34.1 51.1#

55 3.4 17.8 26.8#

61 13.2 19.7 29.5#

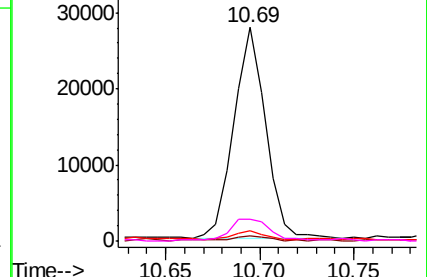
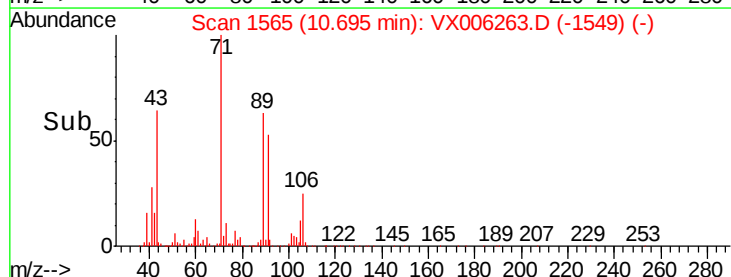


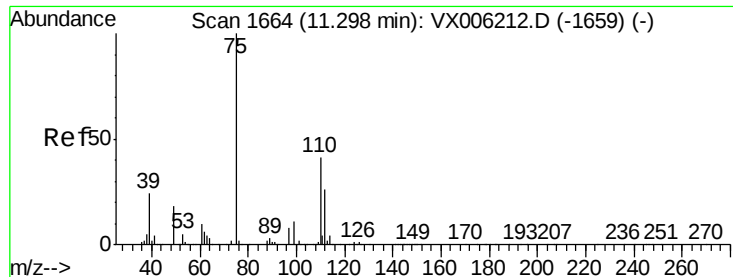
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 23.219 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006263.D

Acq: 03 Dec 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

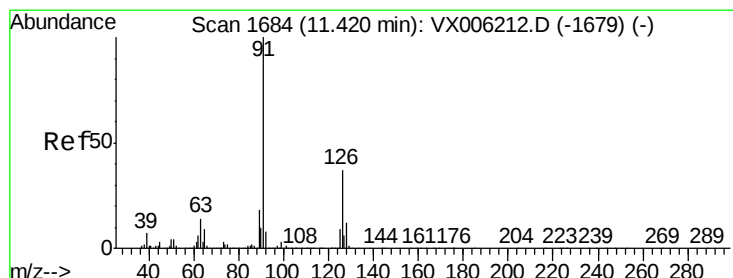
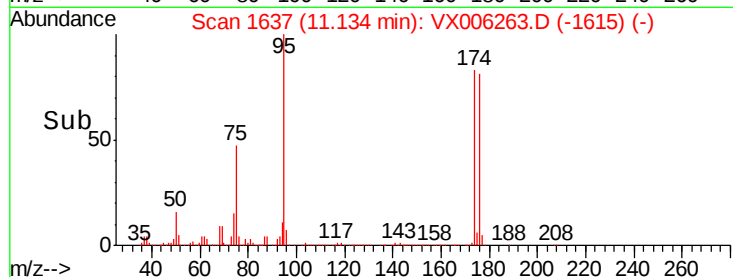
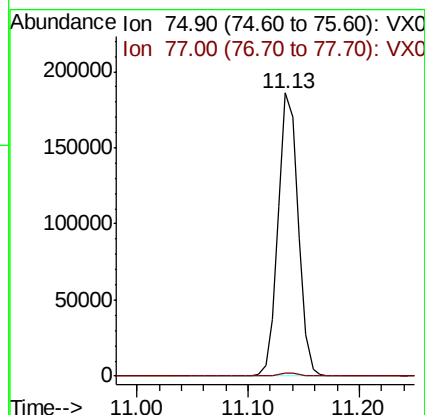
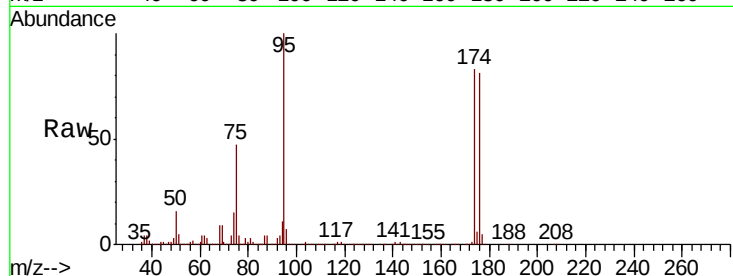
NB-07-112918

Tot Ion: 75 Resp: 233727

Ion Ratio Lower Upper

75 100

77 1.4 19.9 59.7#



#79

2-Chlorotoluene

Concen: 0.236 ug/l

RT: 11.43 min Scan# 1685

Delta R.T. 0.01 min

Lab File: VX006263.D

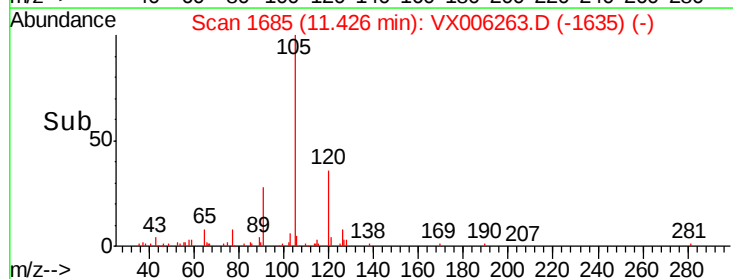
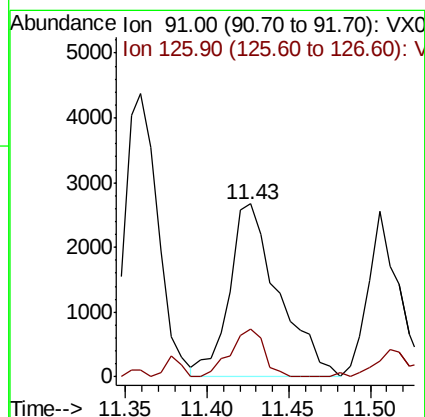
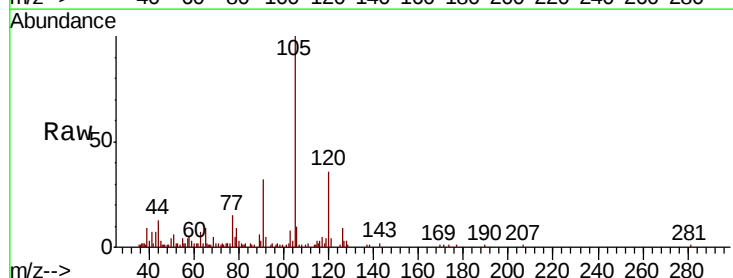
Acq: 03 Dec 2018 19:37

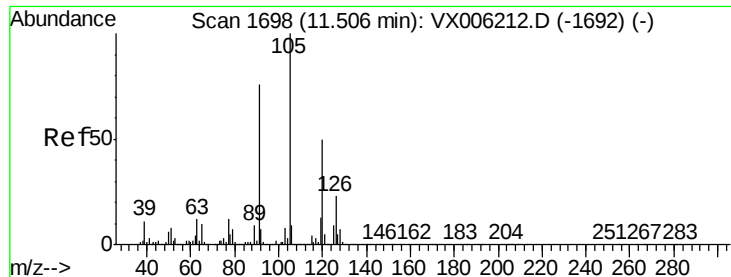
Tgt Ion: 91 Resp: 5623

Ion Ratio Lower Upper

91 100

126 18.9 18.6 56.0

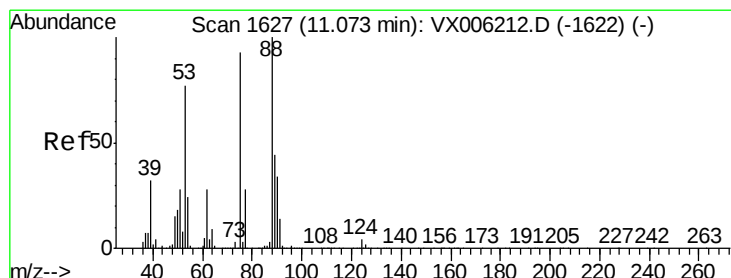
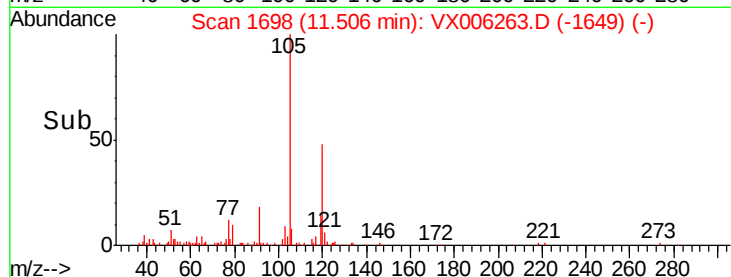
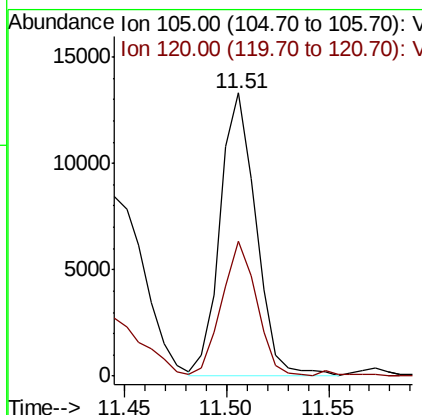
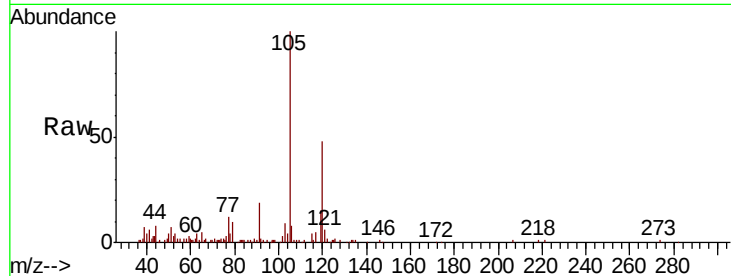




#80
 1,3,5-Trimethylbenzene
 Concen: 0.541 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX006263.D
 Acq: 03 Dec 2018 19:37

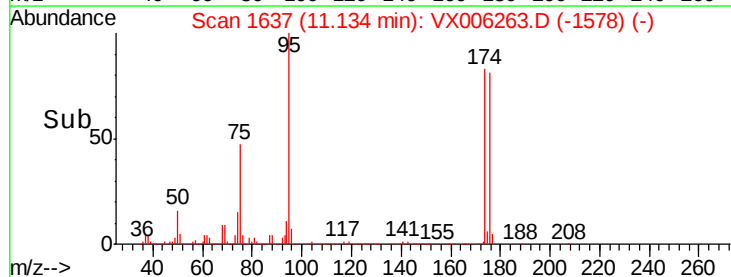
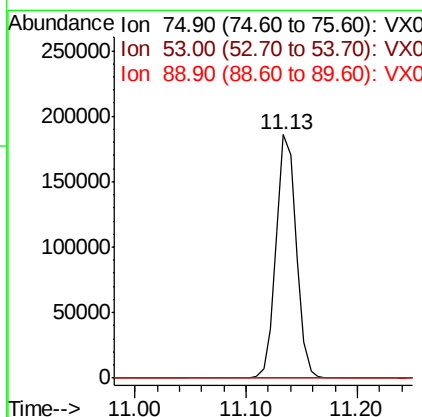
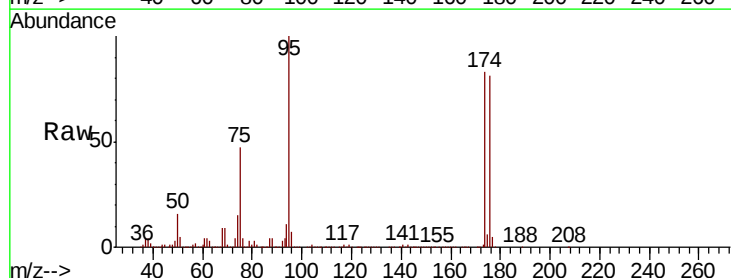
Instrument :
 MSVOA_X
 ClientSampled :
 NB-07-112918

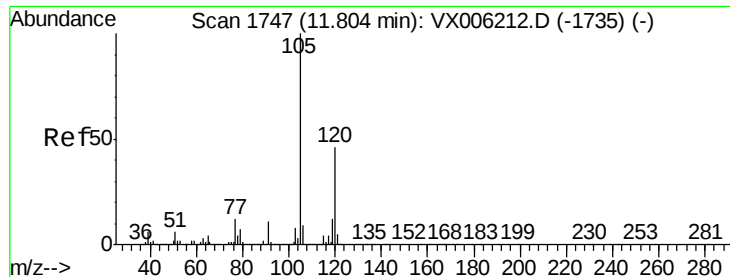
Tot Ion:105 Resp: 16204
 Ion Ratio Lower Upper
 105 100
 120 46.5 25.4 76.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.487 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006263.D
 Acq: 03 Dec 2018 19:37

Tgt Ion: 75 Resp: 233727
 Ion Ratio Lower Upper
 75 100
 53 0.0 64.4 96.6#
 89 0.1 44.2 66.4#

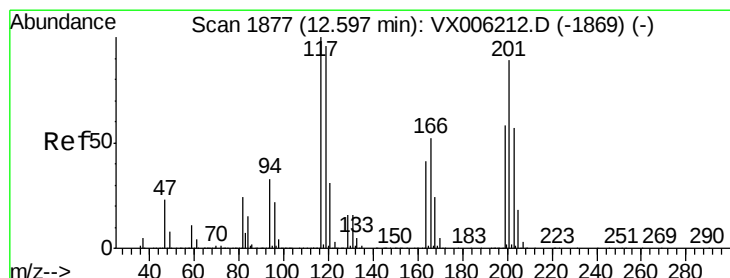
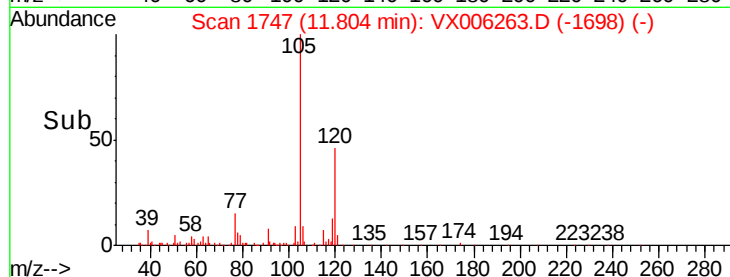
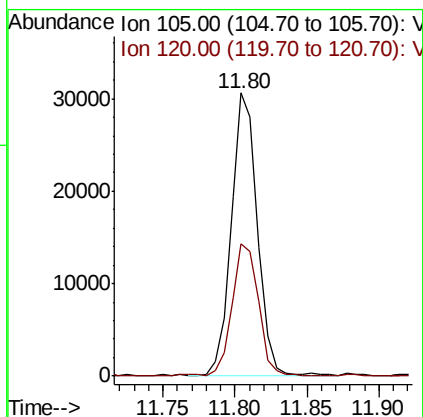
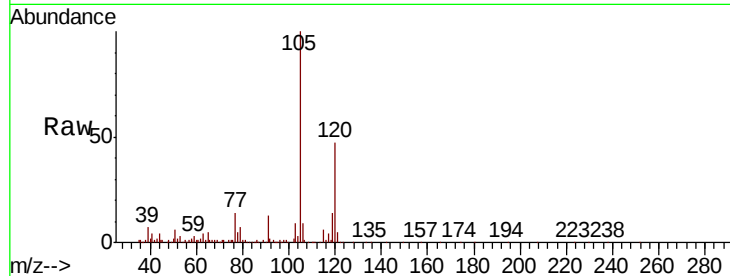




#84
 1,2,4-Trimethylbenzene
 Concen: 1.265 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX006263.D
 Acq: 03 Dec 2018 19:37

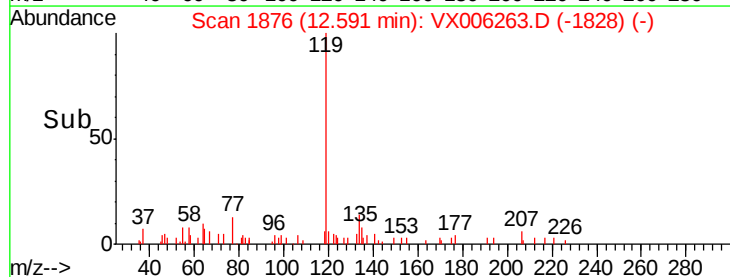
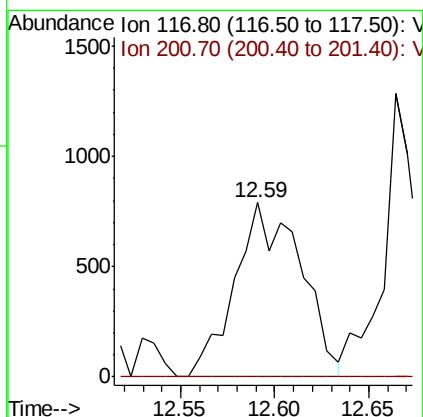
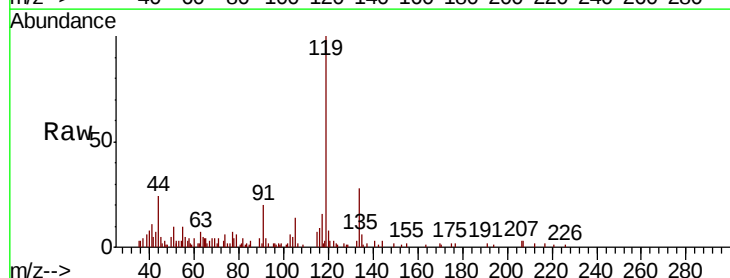
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-112918

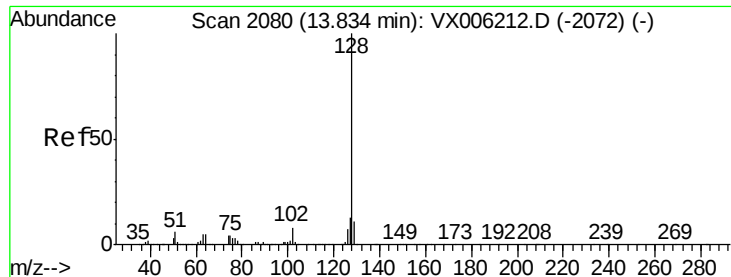
Tot Ion:105 Resp: 39128
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.4 70.0



#90
 Hexachloroethane
 Concen: 0.287 ug/l
 RT: 12.59 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: VX006263.D
 Acq: 03 Dec 2018 19:37

Tgt Ion:117 Resp: 1916
 Ion Ratio Lower Upper
 117 100
 201 0.0 44.7 134.1#

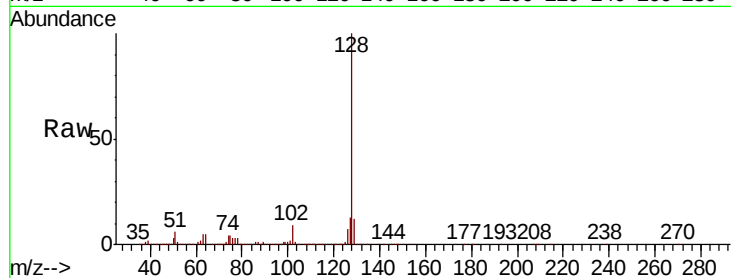




#95
Naphthalene
Concen: 9.657 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006263.D
Acq: 03 Dec 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.2	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

