

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055915.D
 Acq On : 31 May 2019 13:27
 Operator : JC/SP
 Sample : K2639-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-053019-B

Quant Time: May 31 18:06:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	384741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	584567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	544930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187359	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	197976	49.83	ug/l	0.00
Spiked Amount			Recovery	=	99.66%	
35) Dibromofluoromethane	7.59	113	169762	45.93	ug/l	0.00
Spiked Amount			Recovery	=	91.86%	
50) Toluene-d8	10.09	98	702670	49.56	ug/l	0.00
Spiked Amount			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.40	95	229448	47.20	ug/l	0.00
Spiked Amount			Recovery	=	94.40%	

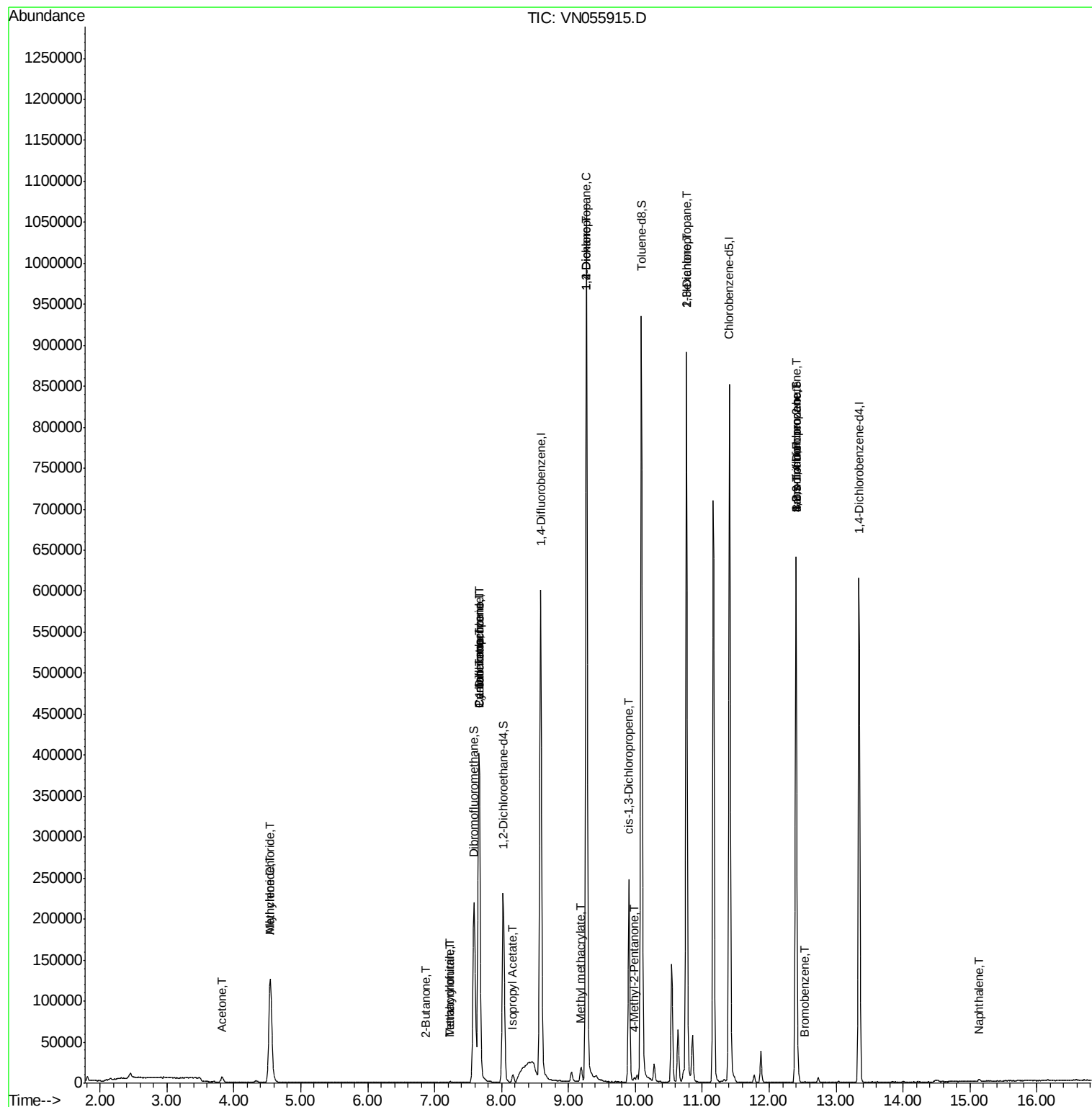
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.54	41	3967	0.707	ug/l #	26
16) Acetone	3.82	43	11791	6.751	ug/l	95
18) Methyl Acetate	4.34	43	4288	Below Cal	#	85
20) Methylene Chloride	4.54	84	106295	28.102	ug/l	96
25) 2-Butanone	6.85	43	1178	0.483	ug/l #	47
29) Tetrahydrofuran	7.23	42	933	0.604	ug/l #	51
31) Cyclohexane	7.66	56	5694	0.955	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	23002	4.515	ug/l #	42
38) Carbon Tetrachloride	7.66	117	32318	6.090	ug/l #	14
41) Methacrylonitrile	7.23	41	626	0.252	ug/l #	19
43) Isopropyl Acetate	8.17	43	11470	1.387	ug/l #	88
45) 1,2-Dichloropropane	9.27	63	1383	0.346	ug/l #	44
48) Methyl methacrylate	9.18	41	7356	1.929	ug/l #	12
49) 1,4-Dioxane	9.27	88	94	1.186	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4090	0.837	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	47921	7.534	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	9641	1.533	ug/l #	42
59) 2-Hexanone	10.76	43	126651	36.541	ug/l #	50
71) Bromoform	12.40	173	1331	0.359	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	105957	31.690	ug/l #	100
77) Bromobenzene	12.54	156	856	0.214	ug/l #	1
79) 2-Chlorotoluene	12.73	91	205	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	3258	Below Cal		99
81) trans-1,4-Dichloro-2-buten	12.40	75	105957	76.091	ug/l #	15
83) tert-Butylbenzene	13.04	119	60	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	1173	Below Cal		93
85) sec-Butylbenzene	13.17	105	65	Below Cal	#	55
95) Naphthalene	15.13	128	3228	0.372	ug/l #	89

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

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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

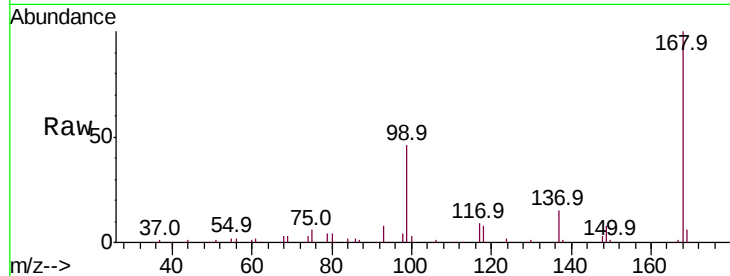
NB-07-053019-B

Tot Ion:168 Resp: 384741

Ion Ratio Lower Upper

168 100

99 46.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

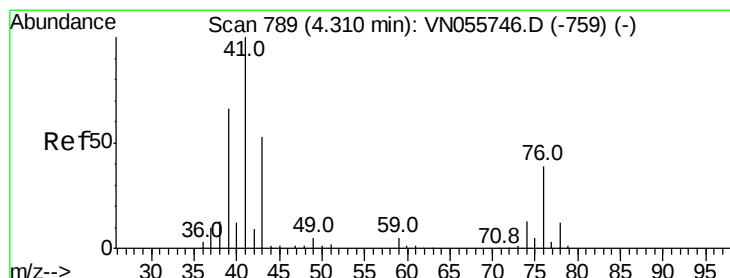
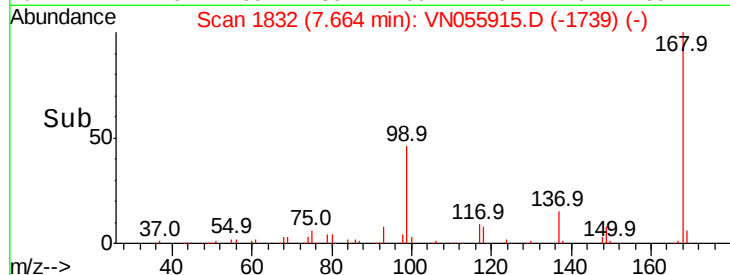
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#14

Allyl chloride

Concen: 0.707 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.23 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

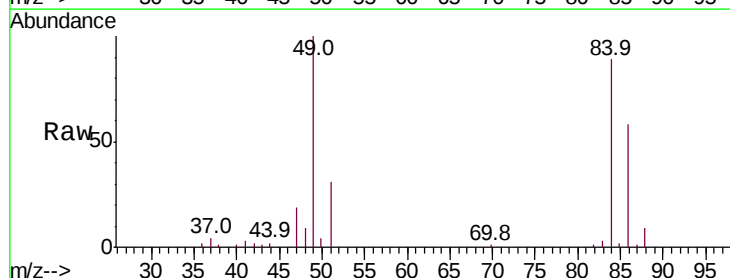
Tgt Ion: 41 Resp: 3967

Ion Ratio Lower Upper

41 100

39 0.0 50.0 75.0#

76 0.0 28.2 42.2#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

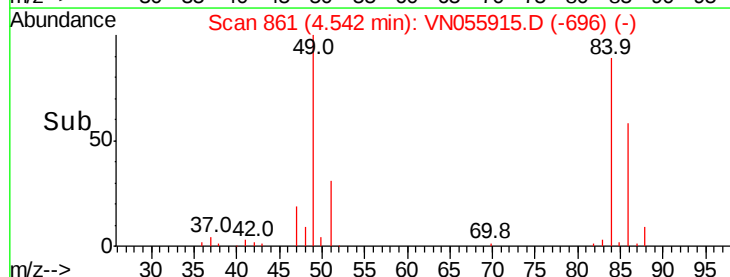
1500

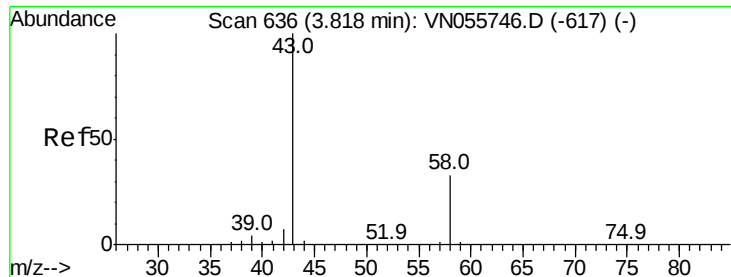
1000

500

0

Time--> 4.45 4.50 4.55 4.60





#16

Acetone

Concen: 6.751 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

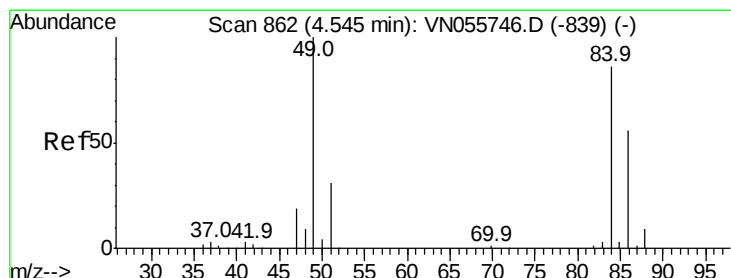
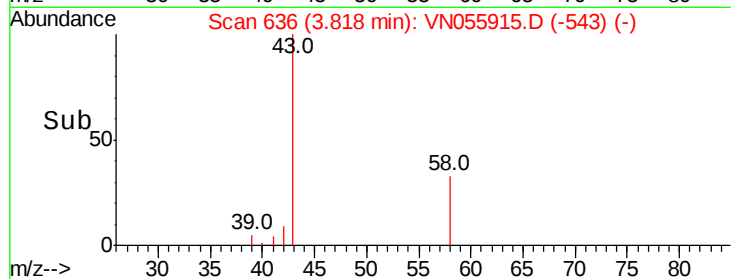
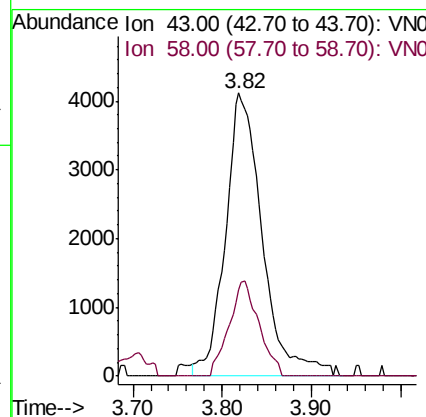
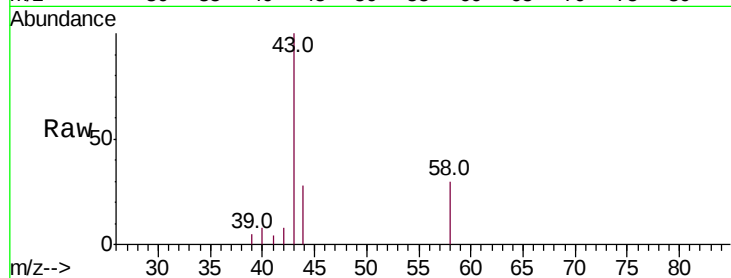
NB-07-053019-B

Tot Ion: 43 Resp: 11791

Ion Ratio Lower Upper

43 100

58 30.4 26.6 39.8



#20

Methylene Chloride

Concen: 28.102 ug/l

RT: 4.54 min Scan# 861

Delta R.T. -0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Tgt Ion: 84 Resp: 106295

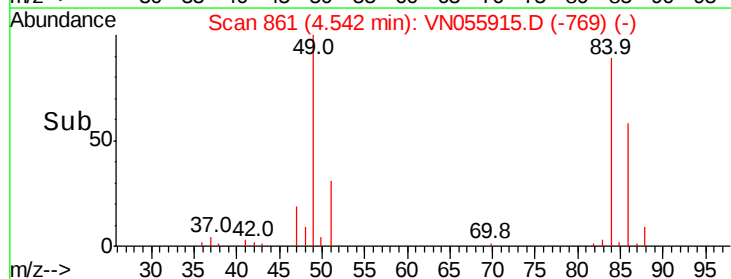
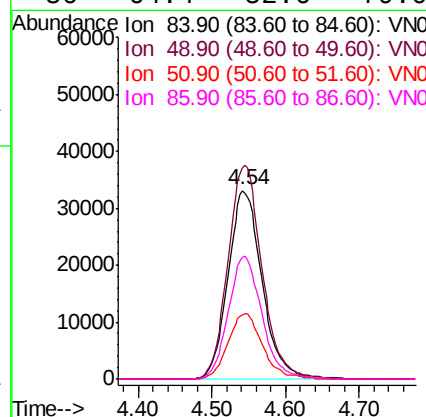
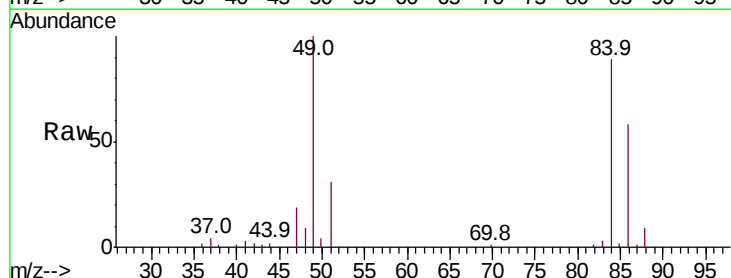
Ion Ratio Lower Upper

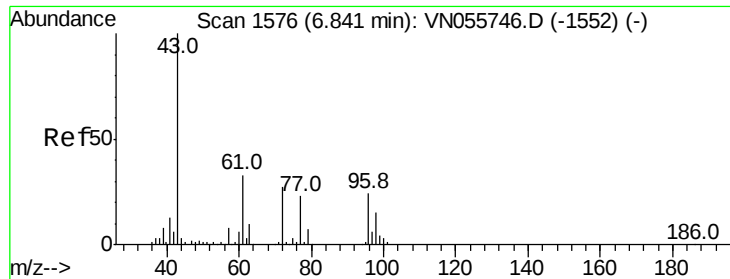
84 100

49 111.8 93.5 140.3

51 34.1 28.6 43.0

86 64.4 52.6 79.0





#25

2-Butanone

Concen: 0.483 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.01 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

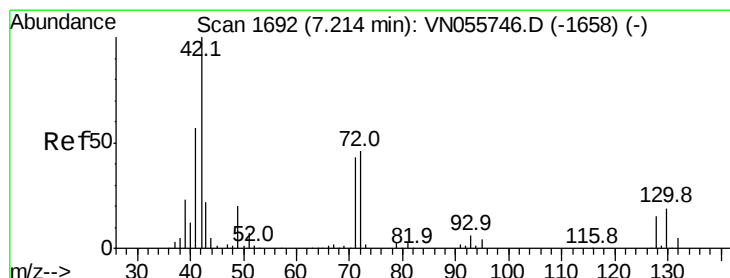
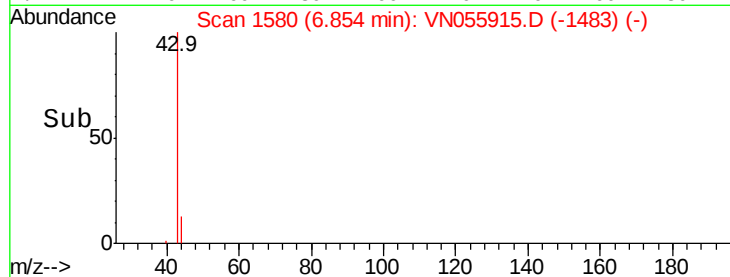
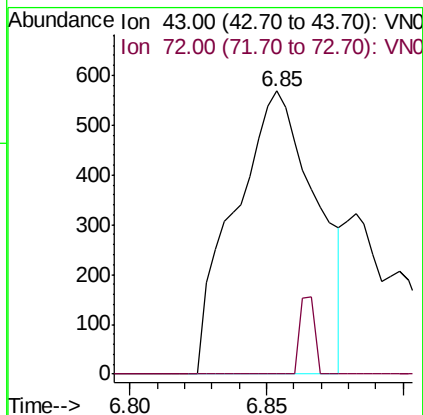
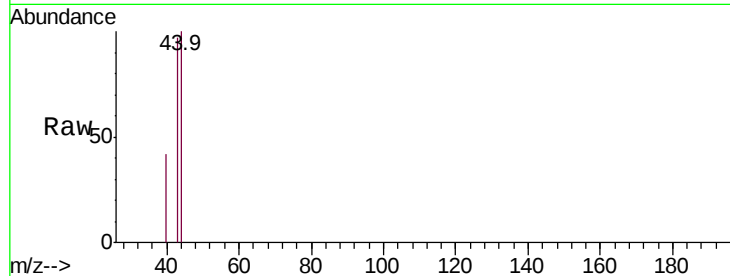
NB-07-053019-B

Tot Ion: 43 Resp: 1178

Ion Ratio Lower Upper

43 100

72 0.0 21.9 32.9#



#29

Tetrahydrofuran

Concen: 0.604 ug/l

RT: 7.23 min Scan# 1697

Delta R.T. 0.02 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

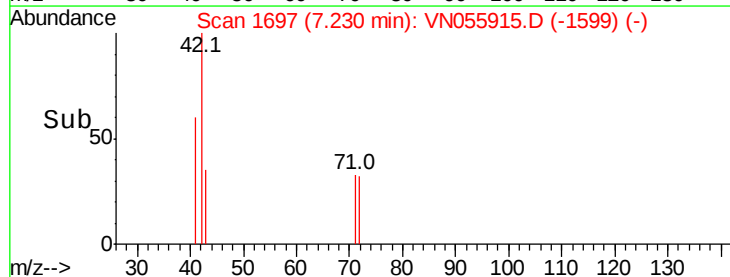
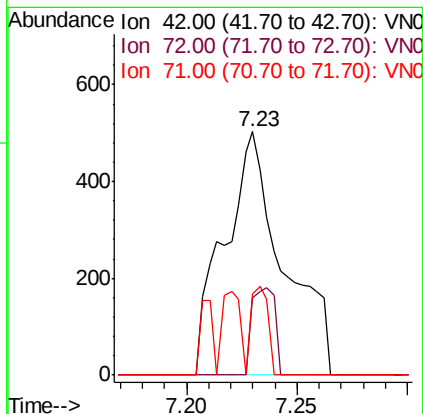
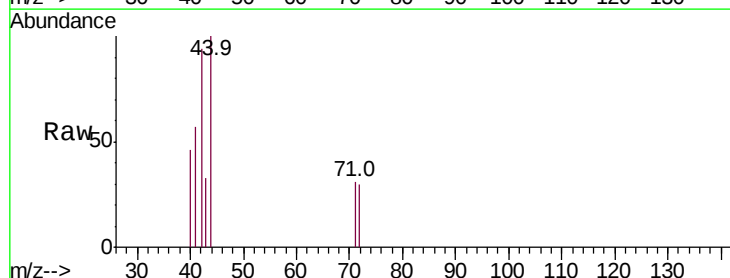
Tgt Ion: 42 Resp: 933

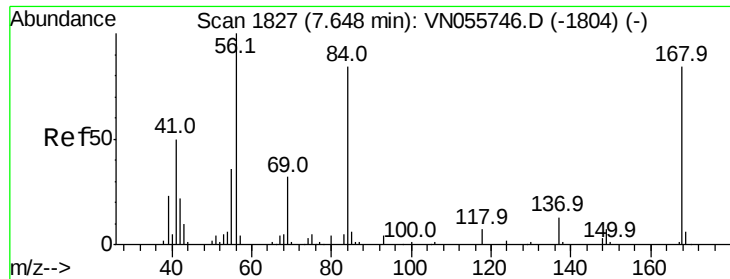
Ion Ratio Lower Upper

42 100

72 14.0 35.9 53.9#

71 10.5 34.0 51.0#

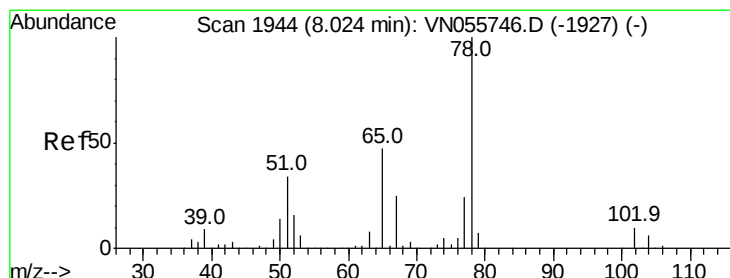
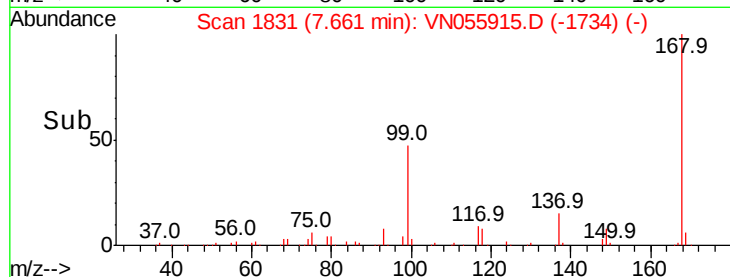
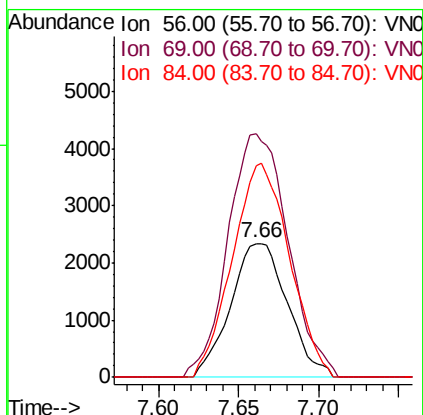
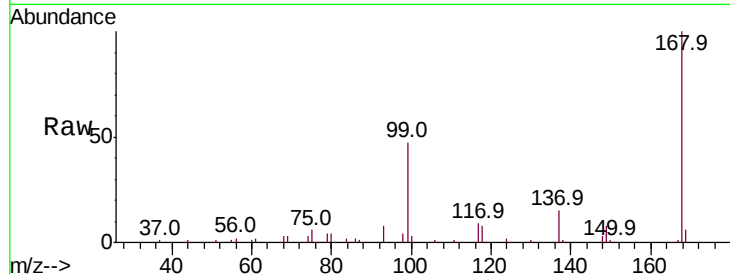




#31
 Cyclohexane
 Concen: 0.955 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. 0.01 min
 Lab File: VN055915.D
 Acq: 31 May 2019 13:27

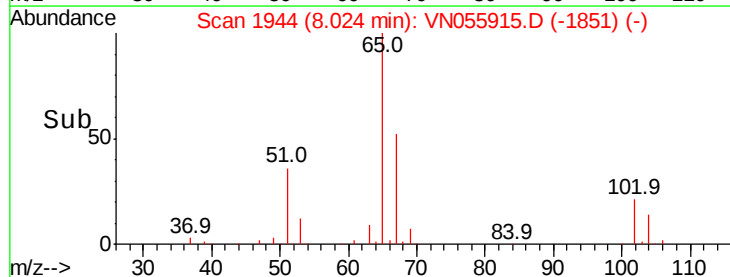
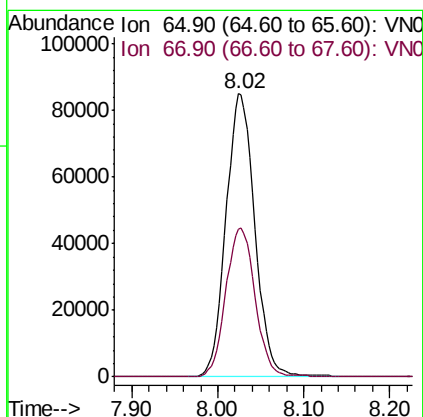
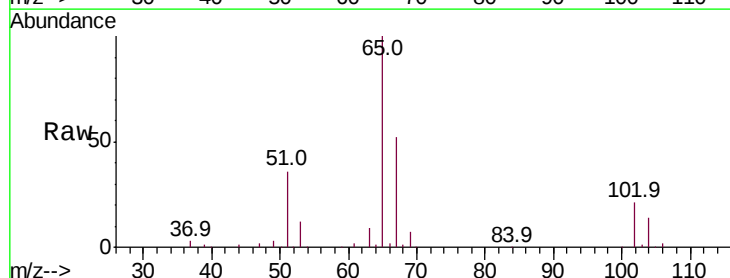
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-053019-B

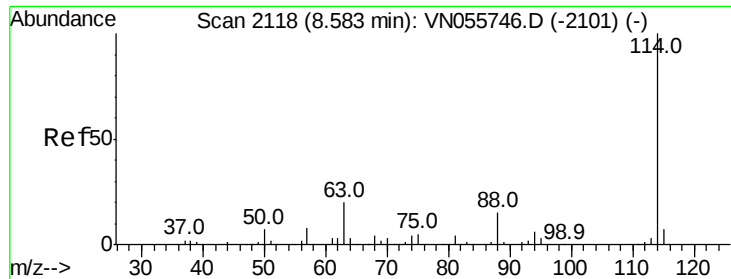
Tot Ion: 56 Resp: 5694
 Ion Ratio Lower Upper
 56 100
 69 181.6 25.6 38.4#
 84 157.6 67.4 101.0#



#33
 1,2-Dichloroethane-d4
 Concen: 49.827 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN055915.D
 Acq: 31 May 2019 13:27

Tgt Ion: 65 Resp: 197976
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 109.2

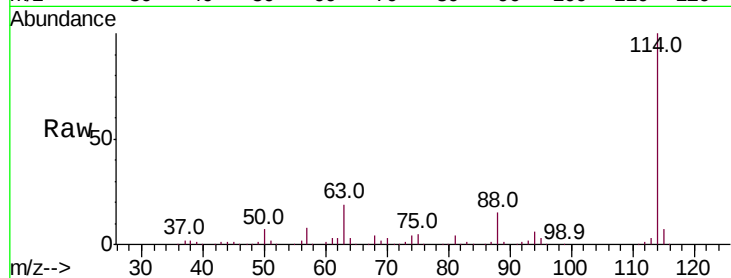




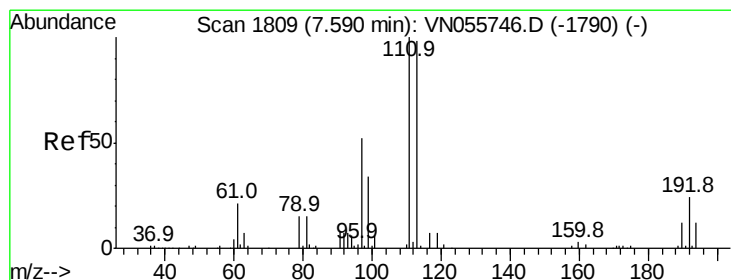
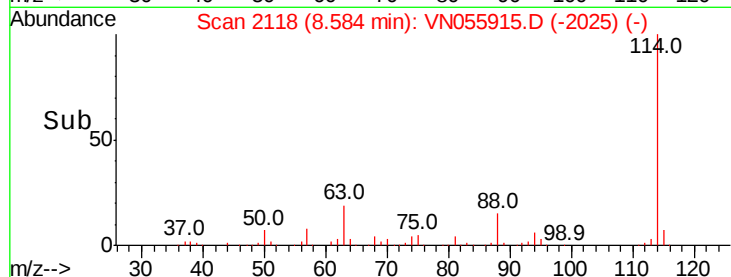
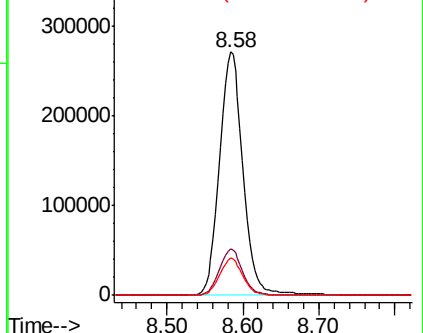
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055915.D
 Acq: 31 May 2019 13:27

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-053019-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.2
88	15.3	0.0	31.0

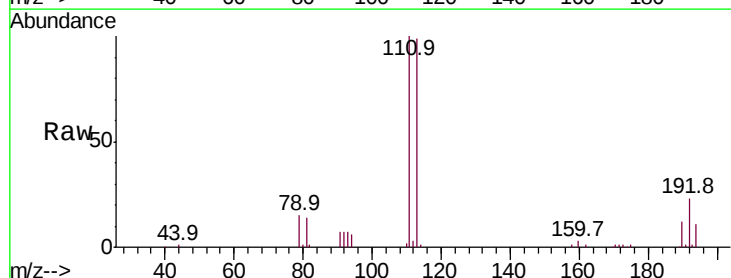


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

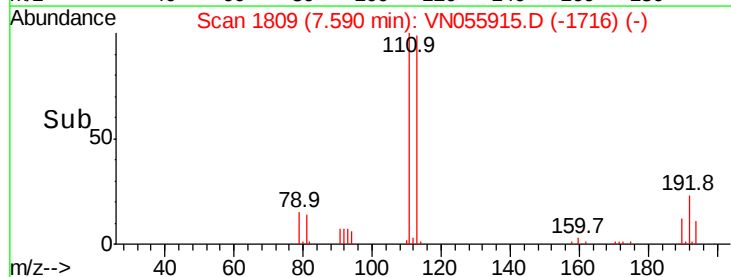
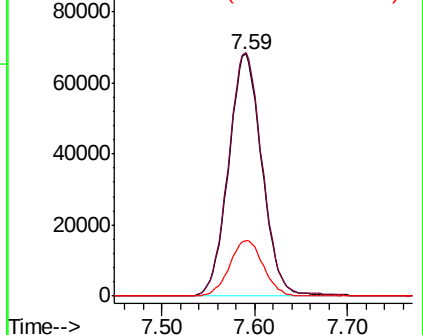


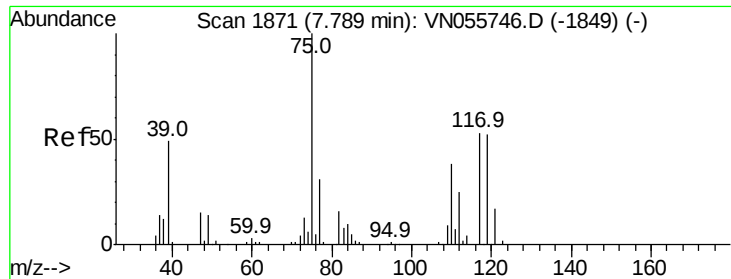
#35
 Dibromofluoromethane
 Concen: 45.933 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055915.D
 Acq: 31 May 2019 13:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	23.2	19.5	29.3



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: 4.515 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-B

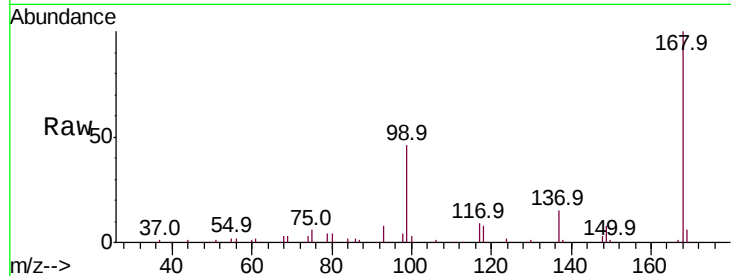
Tot Ion: 75 Resp: 23002

Ion Ratio Lower Upper

75 100

110 2.4 19.0 57.0#

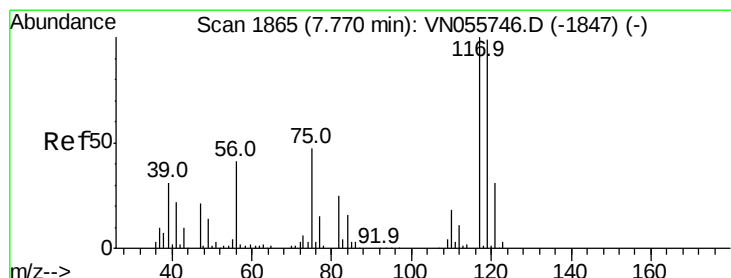
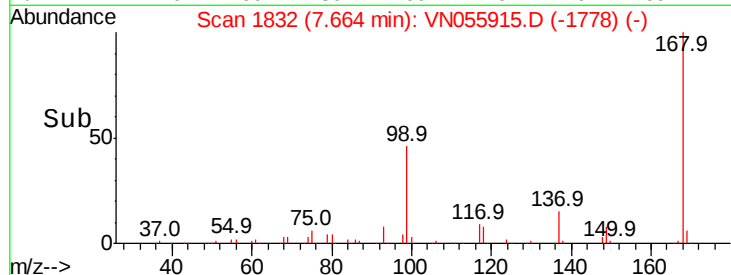
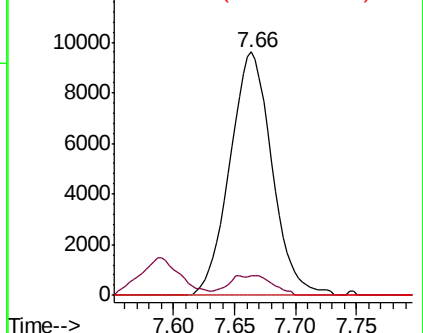
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 6.090 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

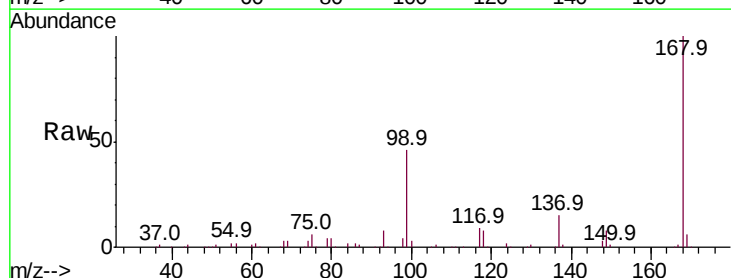
Tgt Ion: 117 Resp: 32318

Ion Ratio Lower Upper

117 100

119 4.8 79.0 118.6#

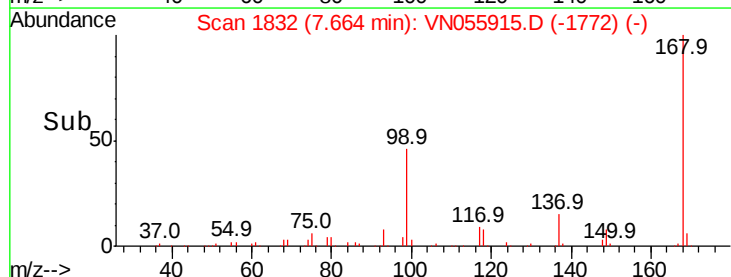
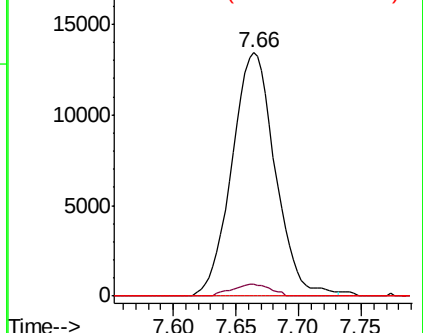
121 0.0 24.7 37.1#

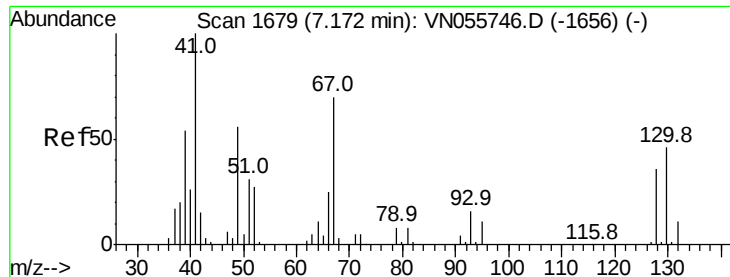


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

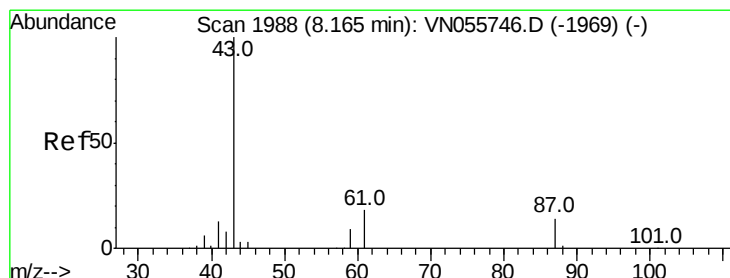
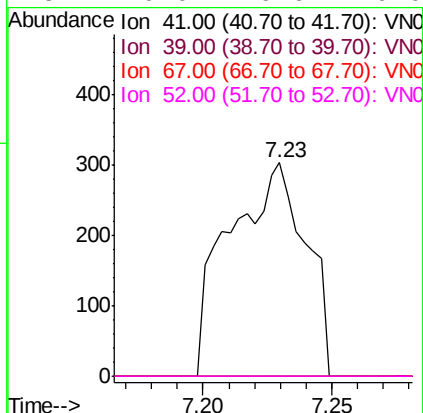
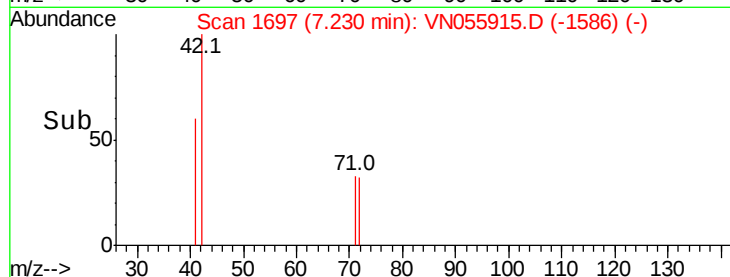
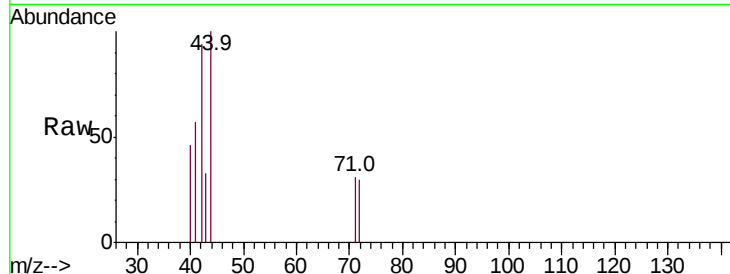




#41
Methacrylonitrile
Concen: 0.252 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.06 min
Lab File: VN055915.D
Acq: 31 May 2019 13:27

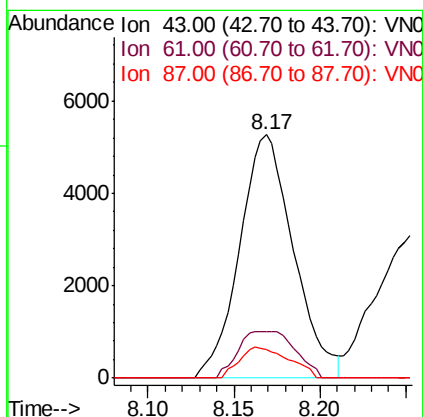
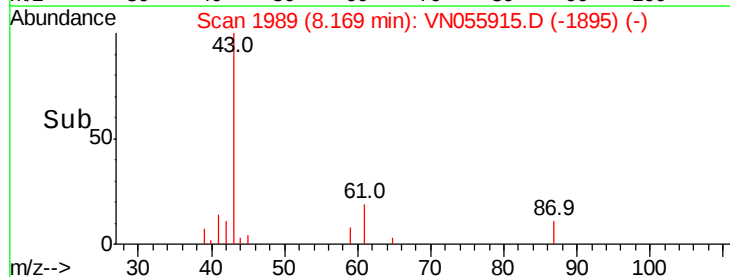
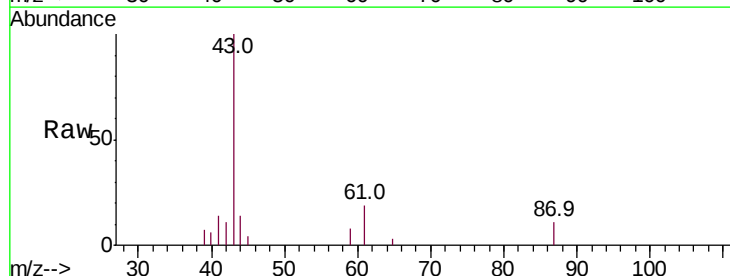
Instrument :
MSVOA_N
ClientSampleId :
NB-07-053019-B

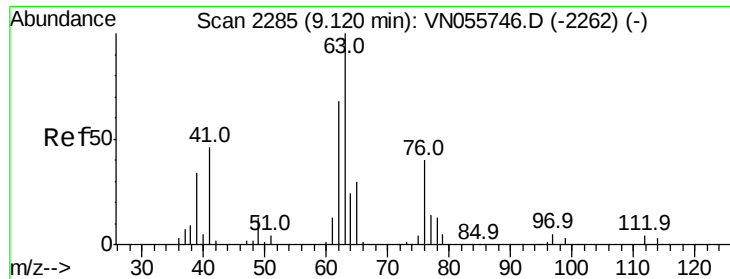
Tot Ion: 41 Resp: 626
Ion Ratio Lower Upper
41 100
39 0.0 45.6 68.4#
67 0.0 67.7 101.5#
52 0.0 26.6 40.0#



#43
Isopropyl Acetate
Concen: 1.387 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055915.D
Acq: 31 May 2019 13:27

Tgt Ion: 43 Resp: 11470
Ion Ratio Lower Upper
43 100
61 20.3 22.2 33.4#
87 11.7 11.4 17.2

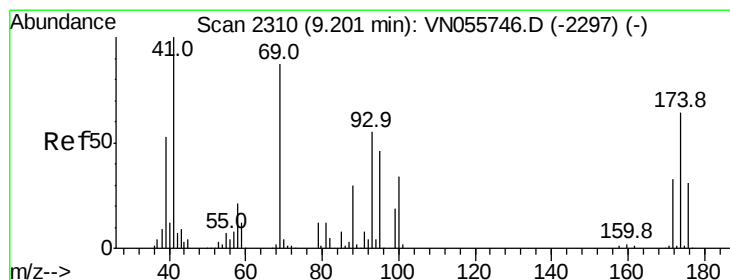
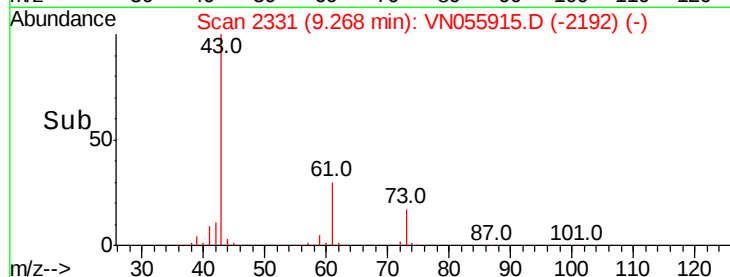
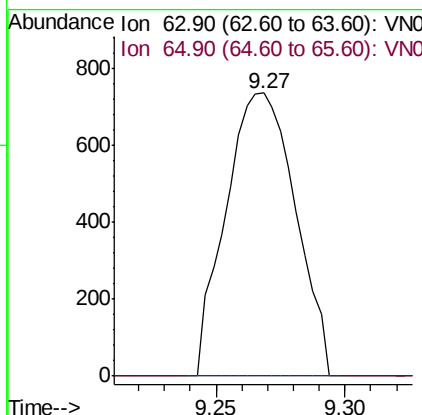
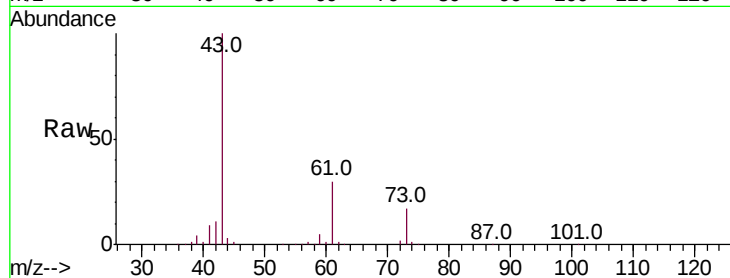




#45
 1,2-Dichloropropane
 Concen: 0.346 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN055915.D
 Acq: 31 May 2019 13:27

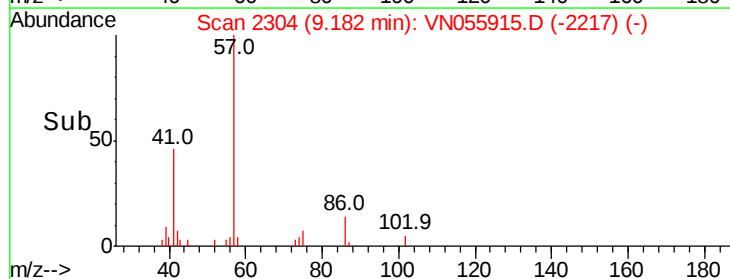
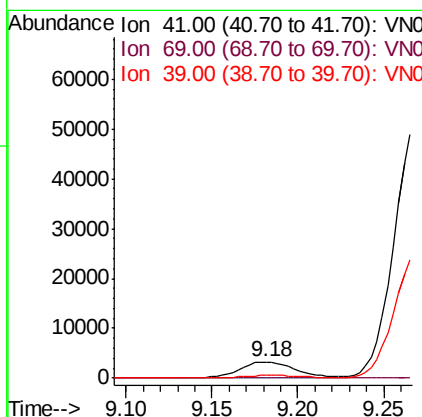
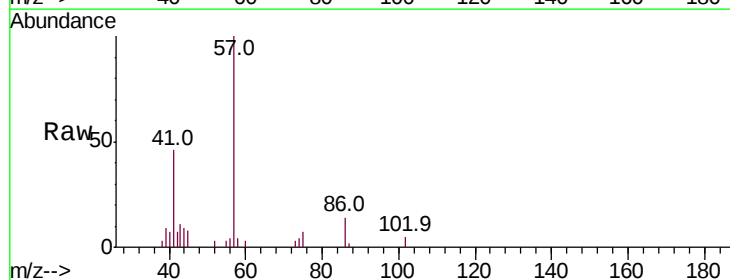
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-053019-B

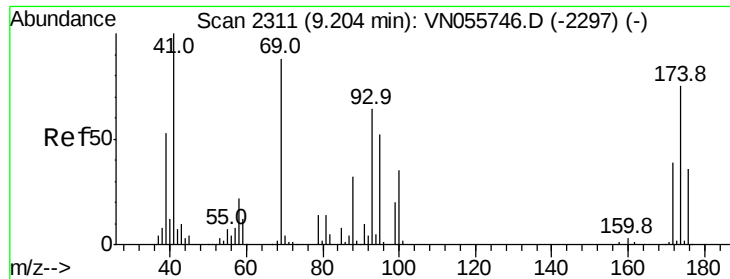
Tot Ion: 63 Resp: 1383
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 1.929 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN055915.D
 Acq: 31 May 2019 13:27

Tgt Ion: 41 Resp: 7356
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.0 106.6#
 39 0.0 44.2 66.2#





#49

1,4-Dioxane

Concen: 1.186 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-B

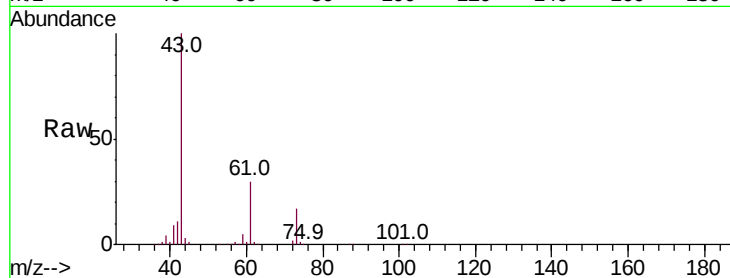
Tot Ion: 88 Resp: 94

Ion Ratio Lower Upper

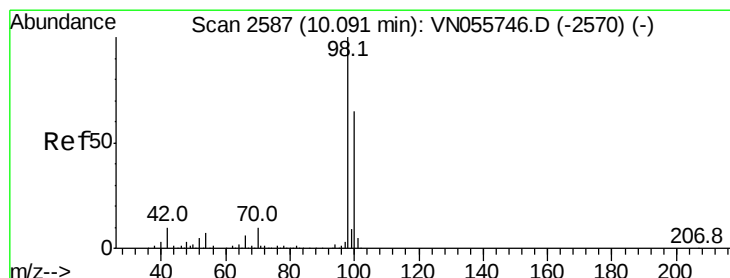
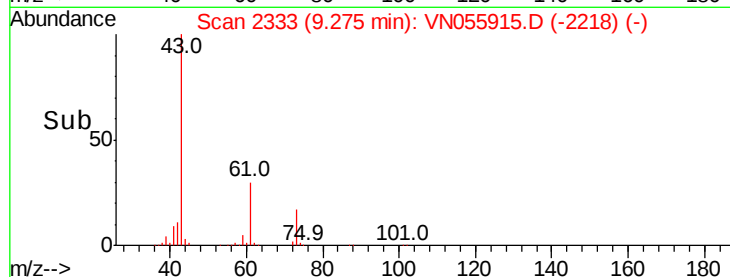
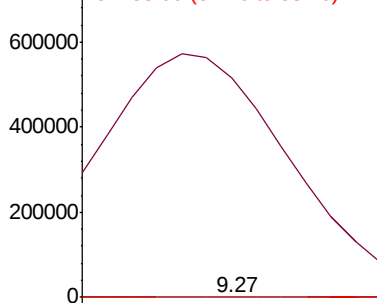
88 100

43 1142477.7 20.5 30.7#

58 4579.8 55.8 83.6#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#50

Toluene-d8

Concen: 49.565 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055915.D

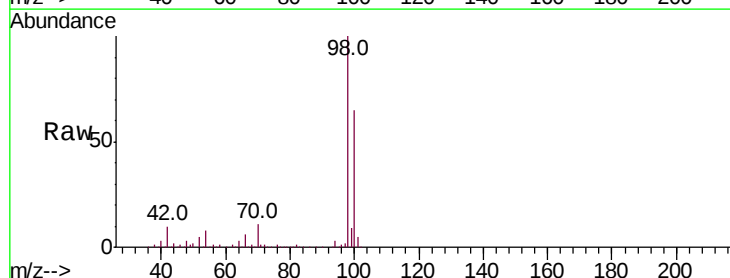
Acq: 31 May 2019 13:27

Tgt Ion: 98 Resp: 702670

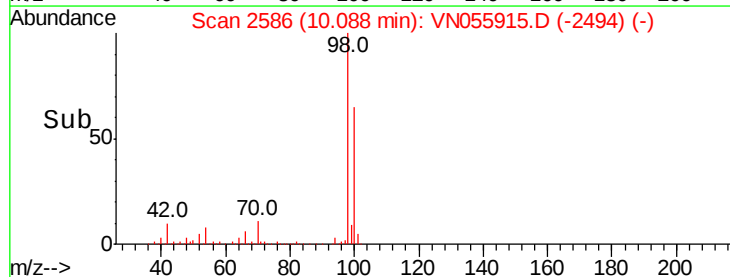
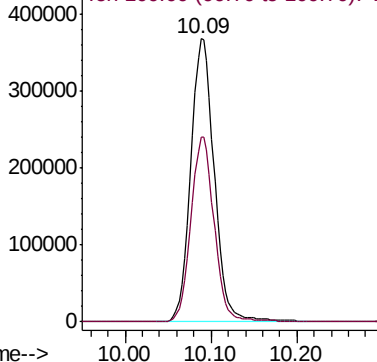
Ion Ratio Lower Upper

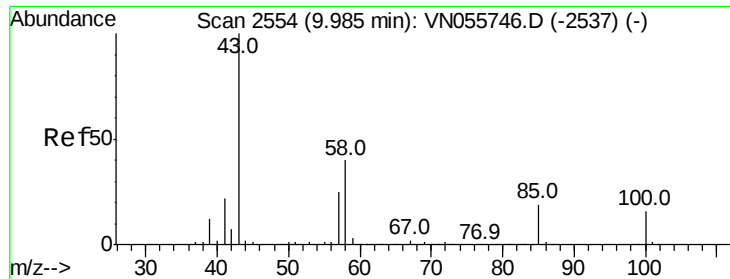
98 100

100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VNO
Ion 100.00 (99.70 to 100.70): VNO





#51

4-Methyl-2-Pentanone

Concen: 0.837 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

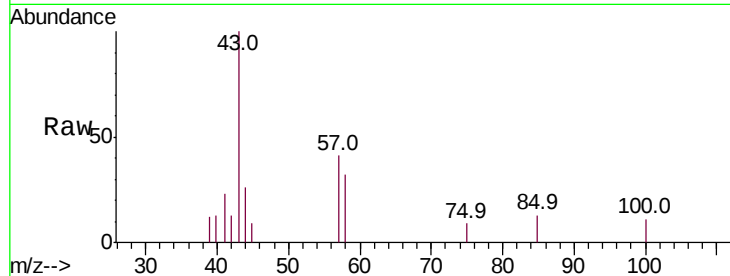
NB-07-053019-B

Tot Ion: 43 Resp: 4090

Ion Ratio Lower Upper

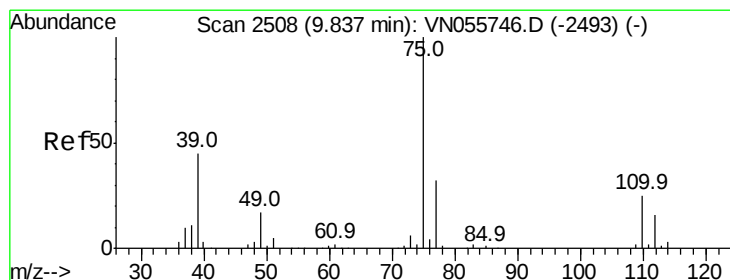
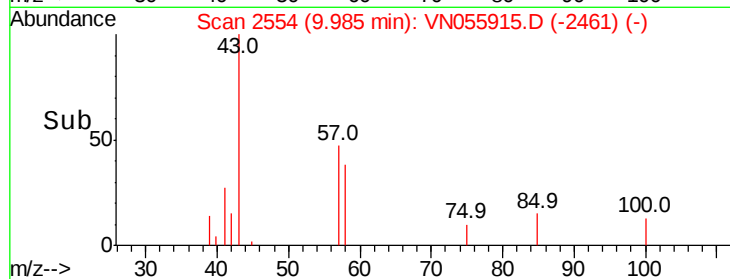
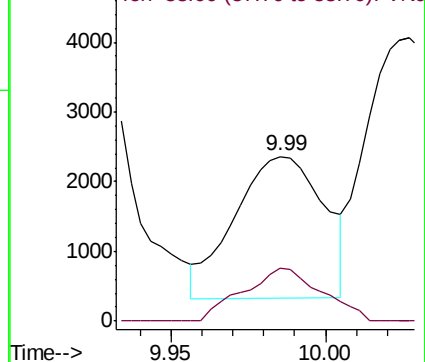
43 100

58 32.7 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 7.534 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

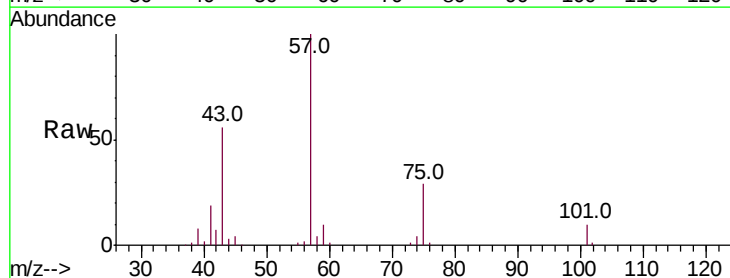
Tgt Ion: 75 Resp: 47921

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

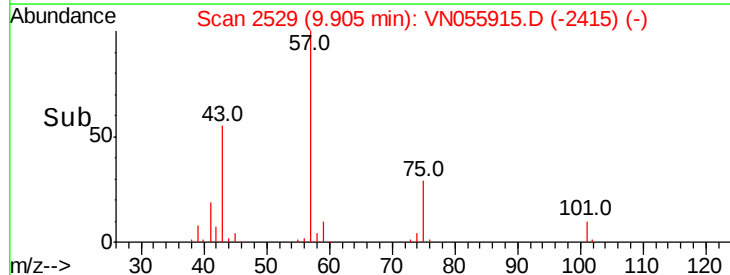
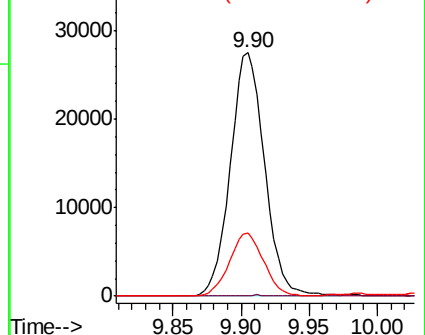
39 25.9 36.3 54.5#

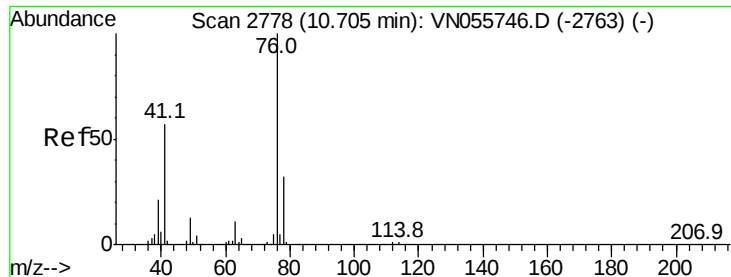


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.533 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

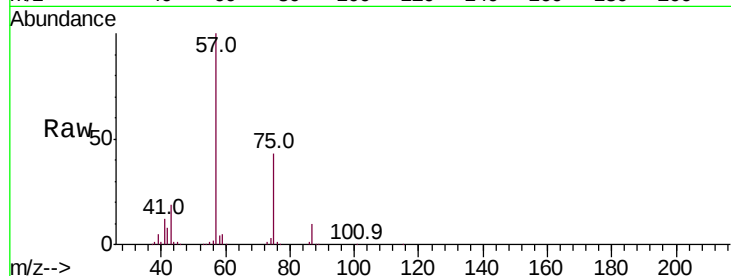
NB-07-053019-B

Tot Ion: 76 Resp: 9641

Ion Ratio Lower Upper

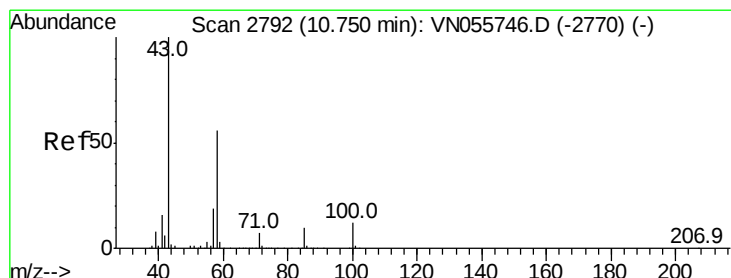
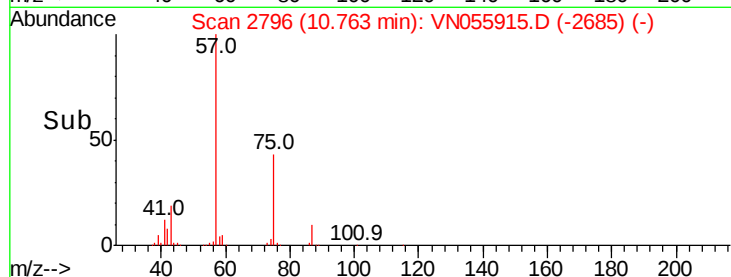
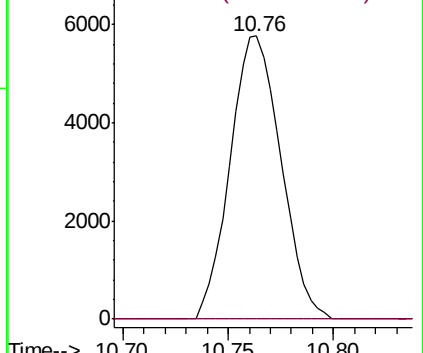
76 100

78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 36.541 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN055915.D

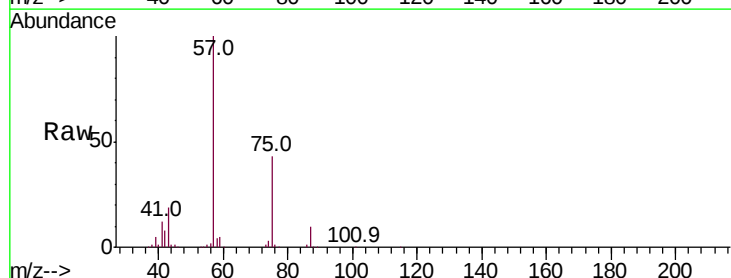
Acq: 31 May 2019 13:27

Tgt Ion: 43 Resp: 126651

Ion Ratio Lower Upper

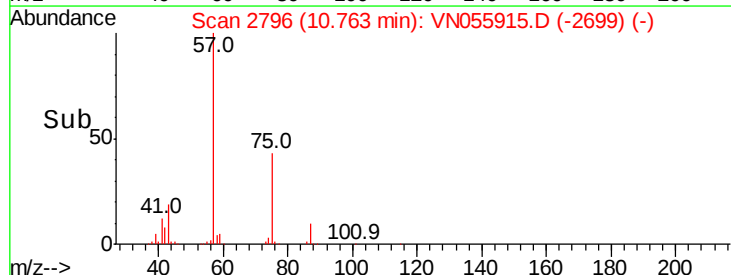
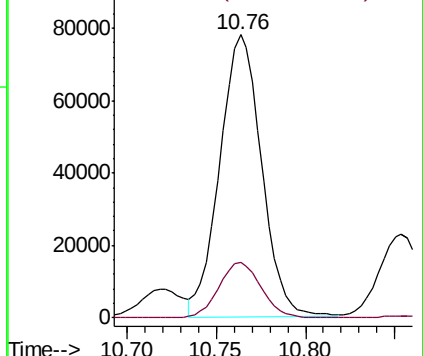
43 100

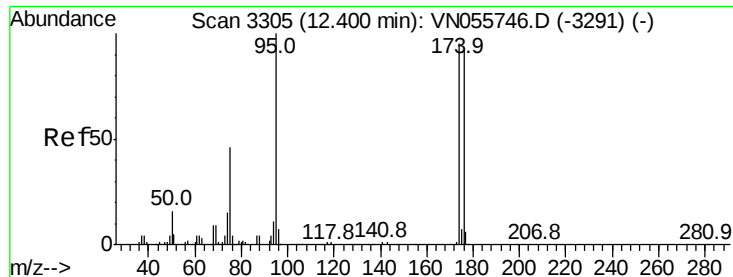
58 20.0 28.2 84.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 47.201 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampled :

NB-07-053019-B

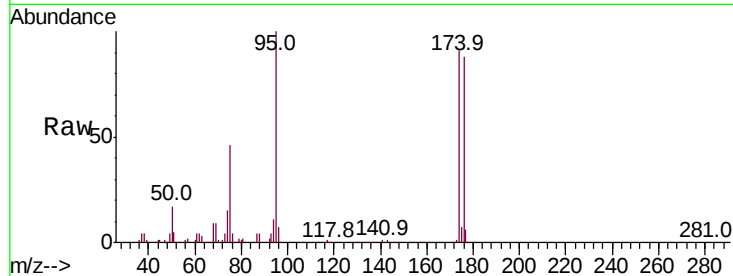
Tot Ion: 95 Resp: 229448

Ion Ratio Lower Upper

95 100

174 92.1 0.0 191.0

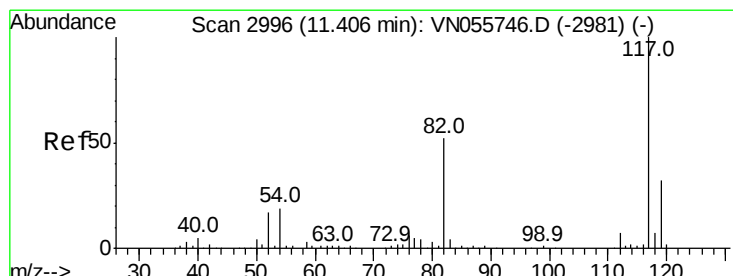
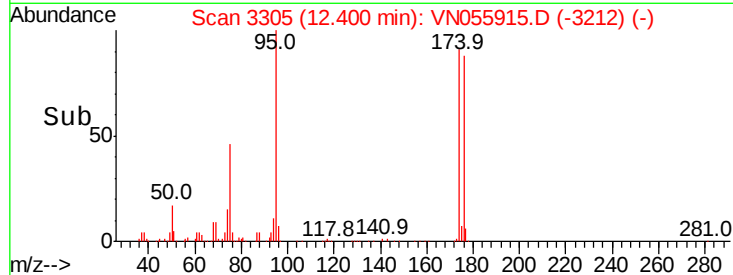
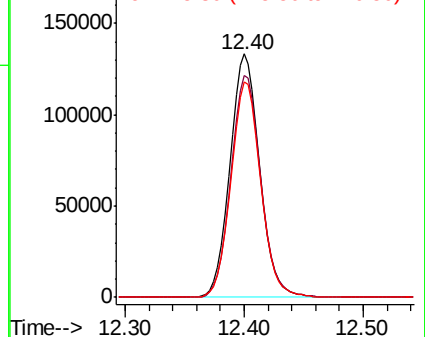
176 89.1 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055746.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055746.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055746.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

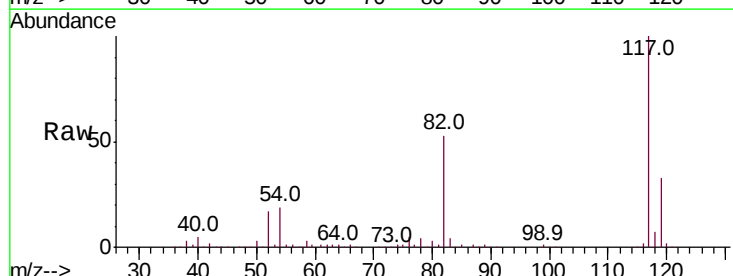
Tgt Ion: 117 Resp: 544930

Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.8

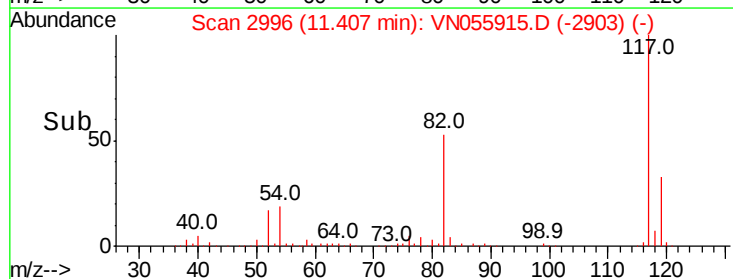
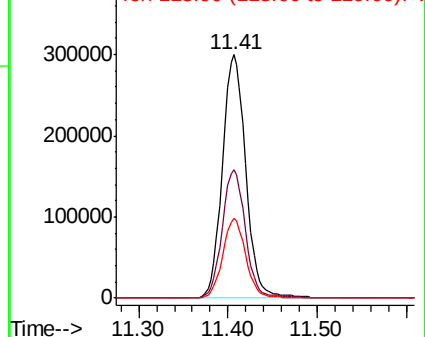
119 32.7 25.4 38.0

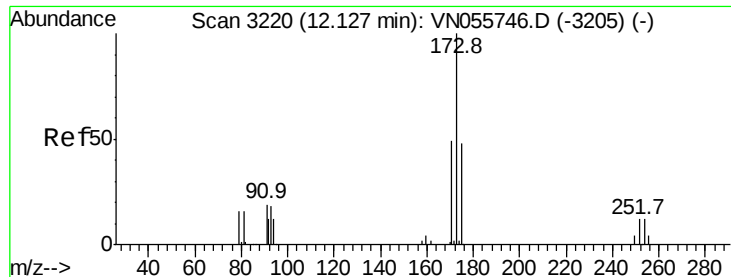


Abundance Ion 116.90 (116.60 to 117.60): VN055746.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055746.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055746.D (-2981) (-)





#71

Bromoform

Concen: 0.359 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-B

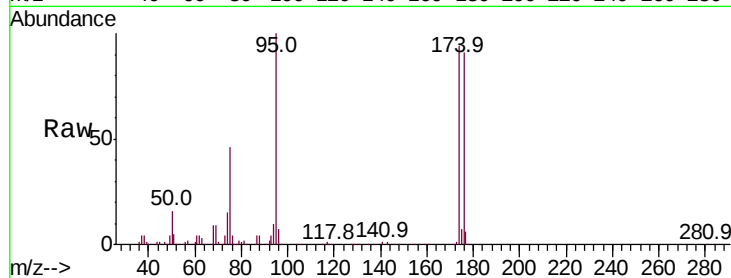
Tot Ion:173 Resp: 1331

Ion Ratio Lower Upper

173 100

175 1024.1 24.3 72.8#

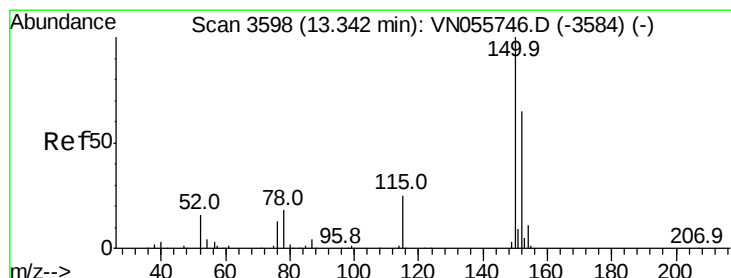
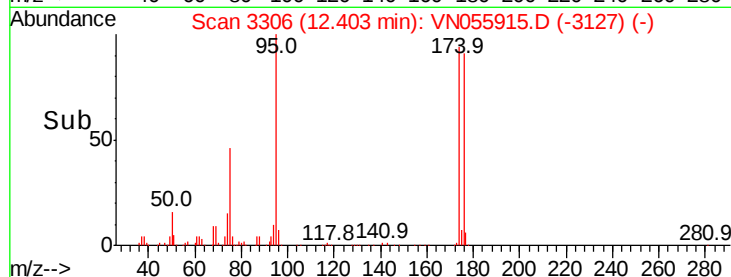
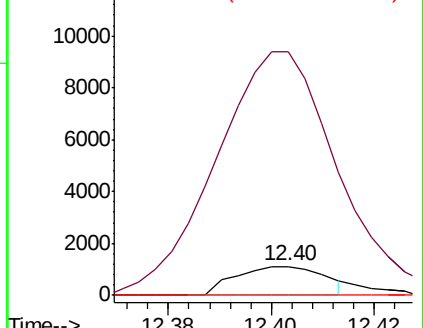
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

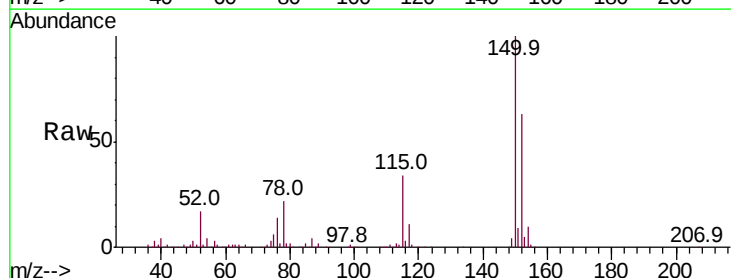
Tgt Ion:152 Resp: 187359

Ion Ratio Lower Upper

152 100

115 53.4 27.0 81.0

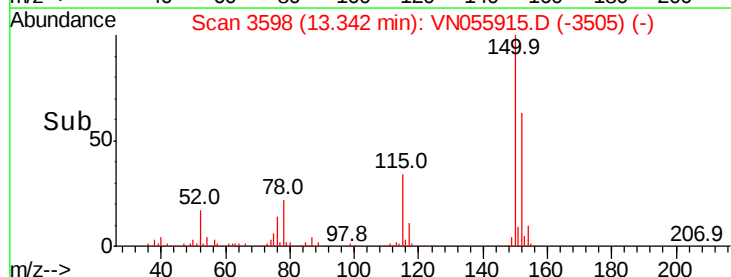
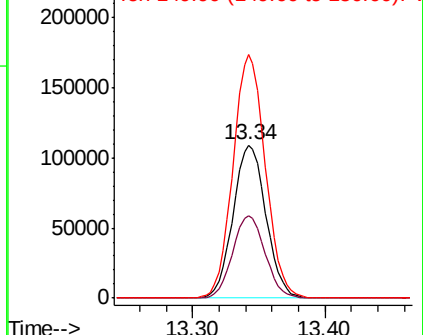
150 156.6 0.0 343.2

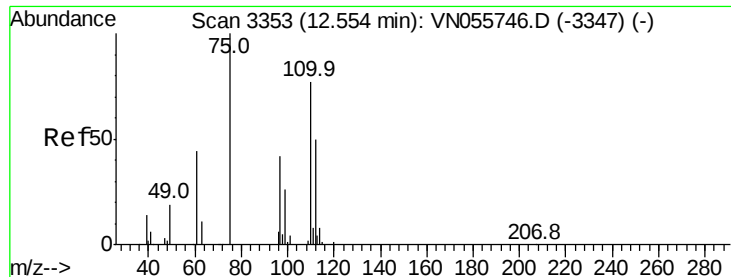


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 31.690 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

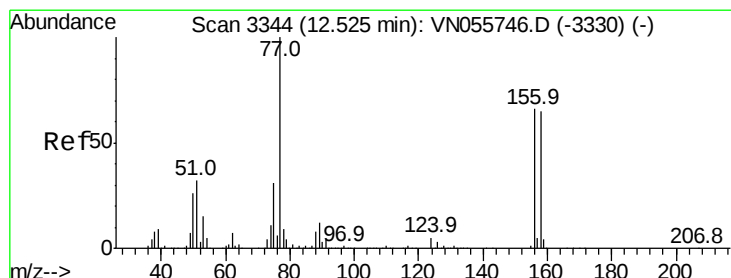
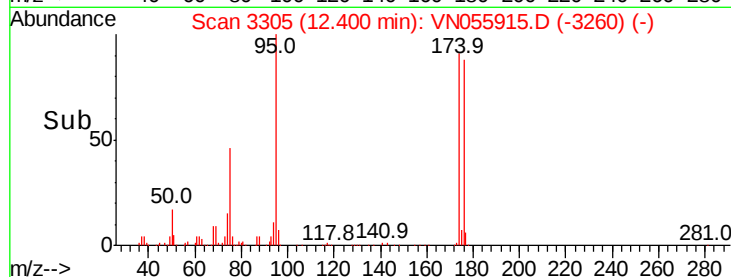
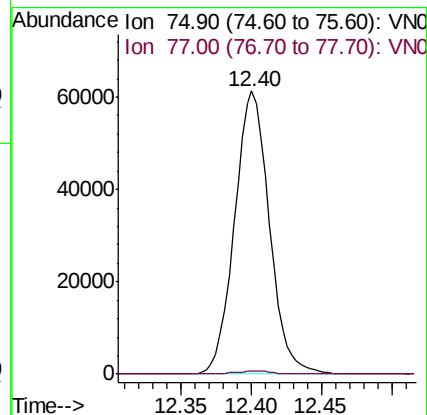
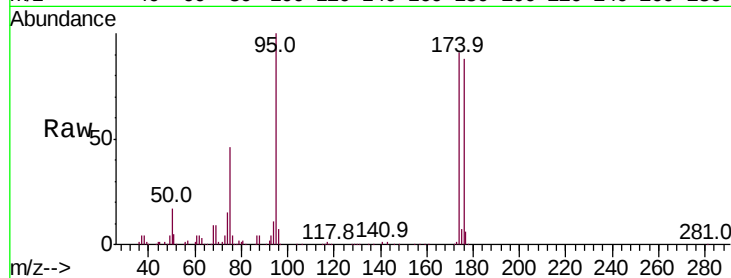
NB-07-053019-B

Tot Ion: 75 Resp: 105957

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



#77

Bromobenzene

Concen: 0.214 ug/l

RT: 12.54 min Scan# 3347

Delta R.T. 0.01 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

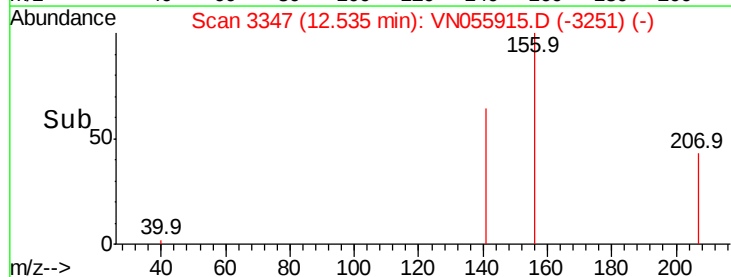
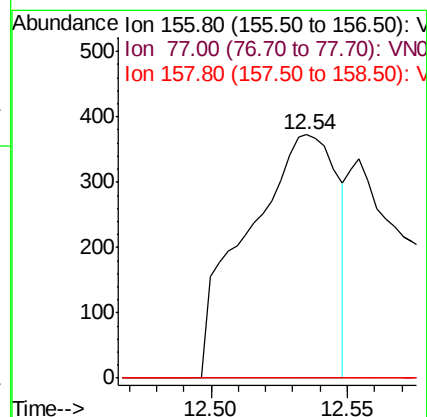
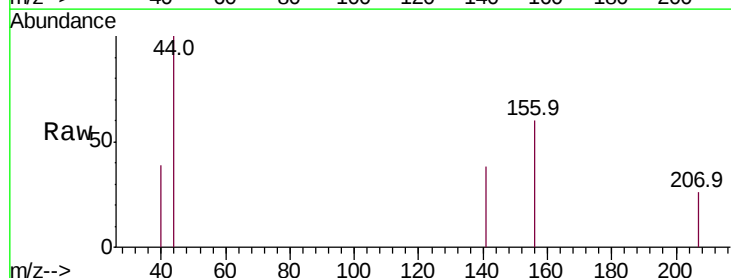
Tgt Ion: 156 Resp: 856

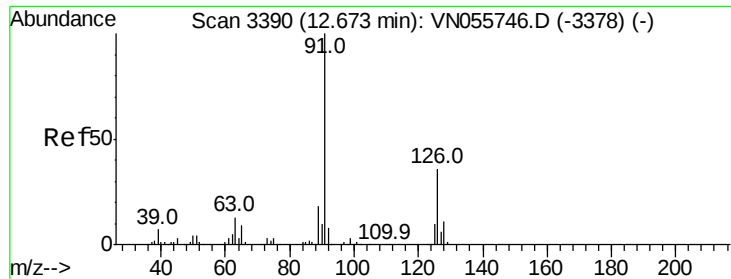
Ion Ratio Lower Upper

156 100

77 0.0 90.8 272.5#

158 0.0 49.3 147.8#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.06 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

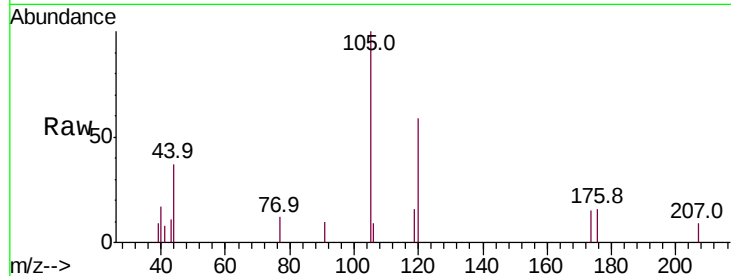
NB-07-053019-B

Tot Ion: 91 Resp: 205

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN055746.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN055746.D (-3378) (-)

12.73

200

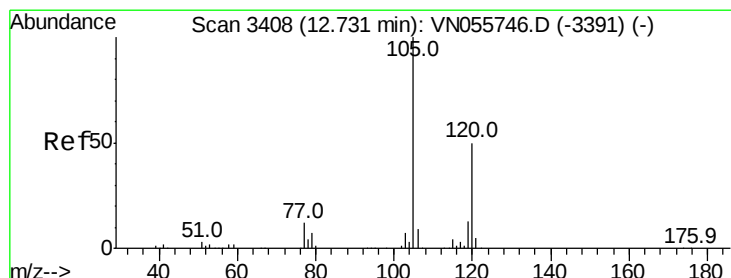
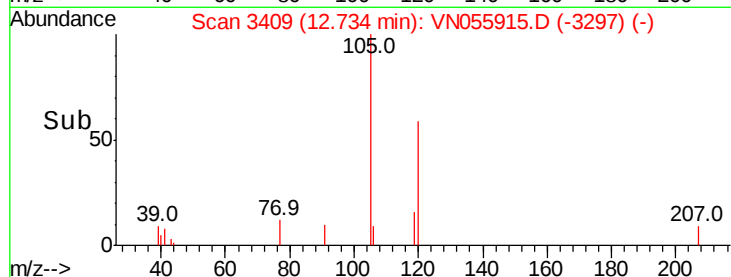
150

100

50

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055915.D

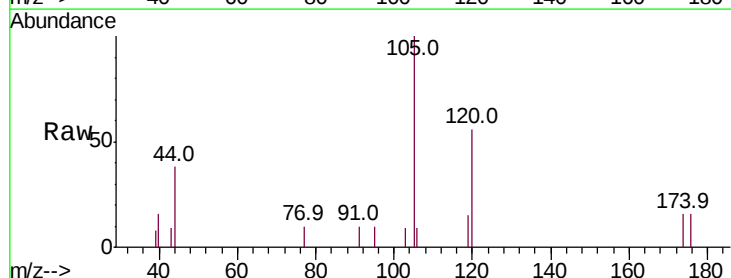
Acq: 31 May 2019 13:27

Tgt Ion: 105 Resp: 3258

Ion Ratio Lower Upper

105 100

120 49.0 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN055746.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN055746.D (-3391) (-)

12.73

2000

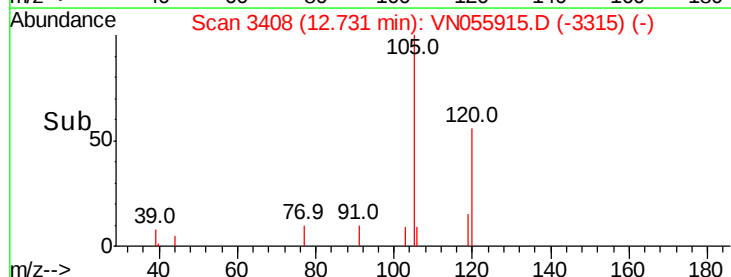
1500

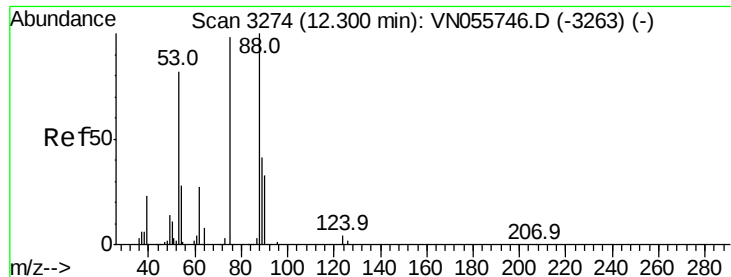
1000

500

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 76.091 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-B

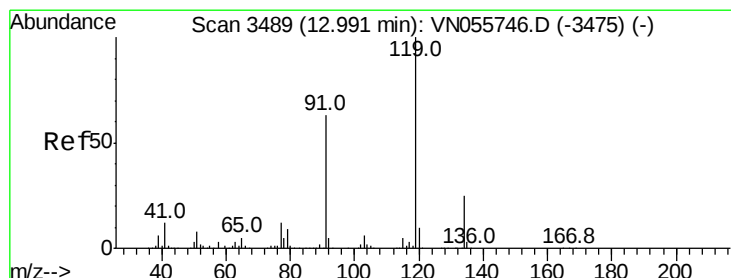
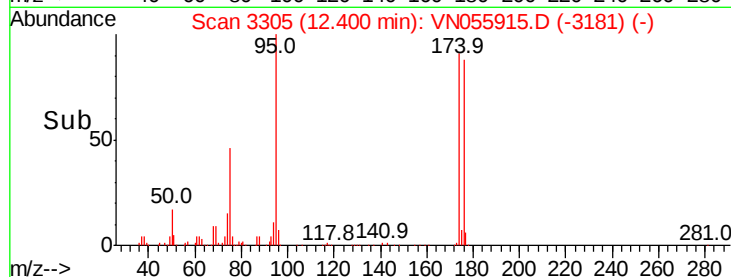
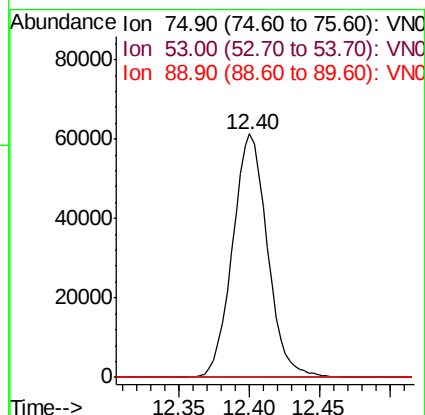
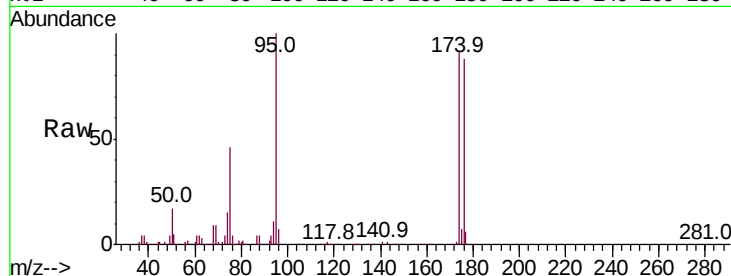
Tot Ion: 75 Resp: 105957

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

89 0.0 36.9 55.3#



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3505

Delta R.T. 0.05 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

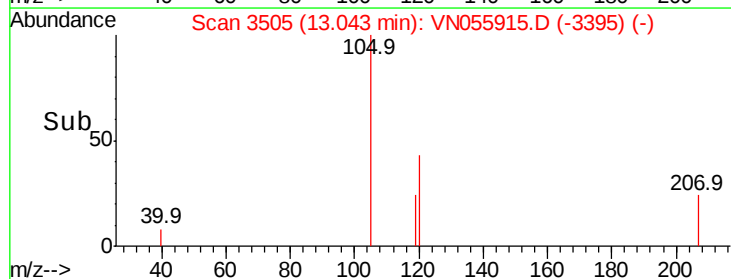
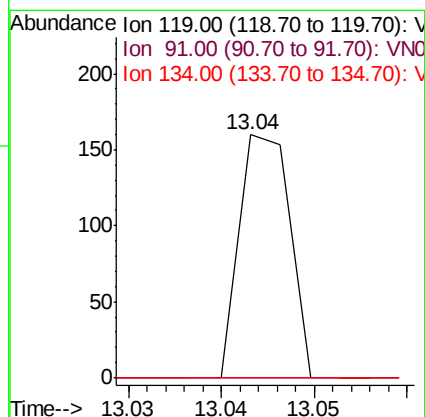
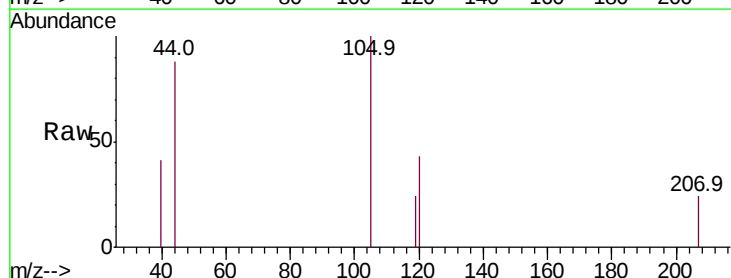
Tgt Ion: 119 Resp: 60

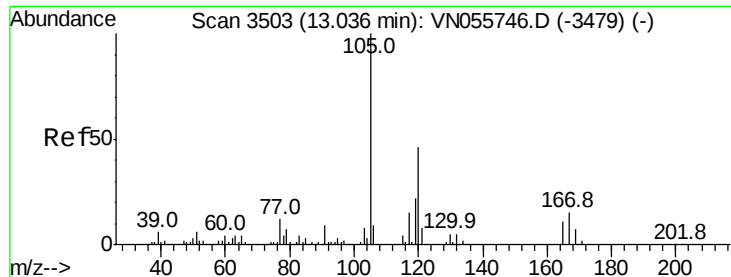
Ion Ratio Lower Upper

119 100

91 0.0 30.9 92.8#

134 0.0 13.3 39.8#





#84

1,2,4-Trimethylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

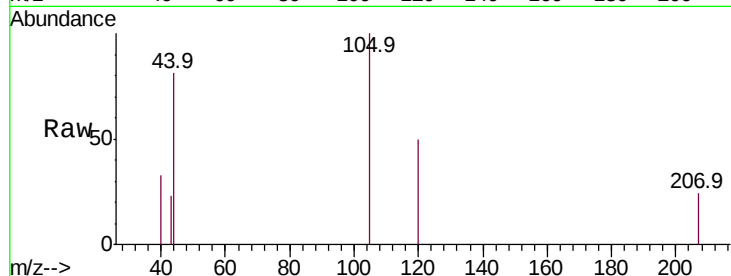
NB-07-053019-B

Tot Ion:105 Resp: 1173

Ion Ratio Lower Upper

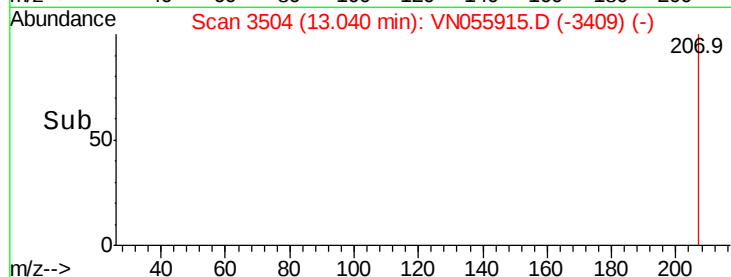
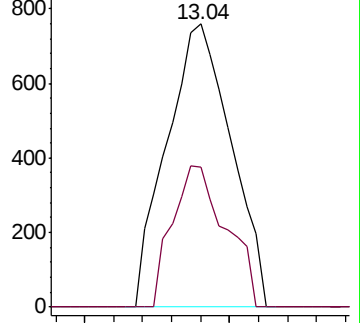
105 100

120 41.5 23.0 69.0

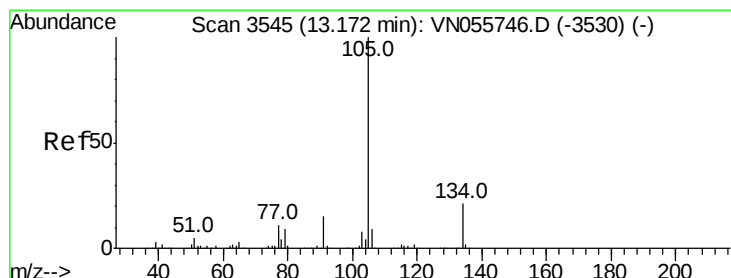


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN055915.D

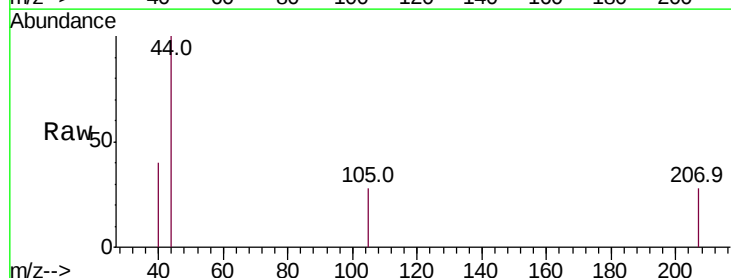
Acq: 31 May 2019 13:27

Tgt Ion:105 Resp: 65

Ion Ratio Lower Upper

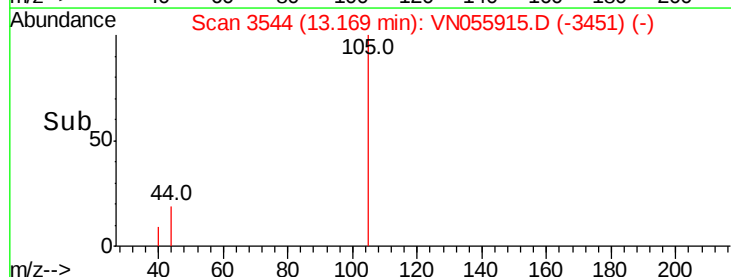
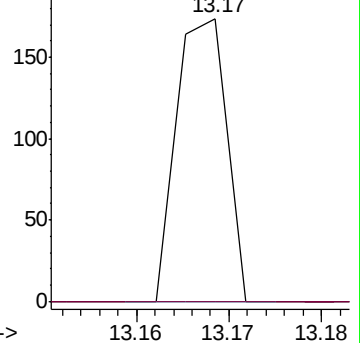
105 100

134 0.0 10.4 31.2#

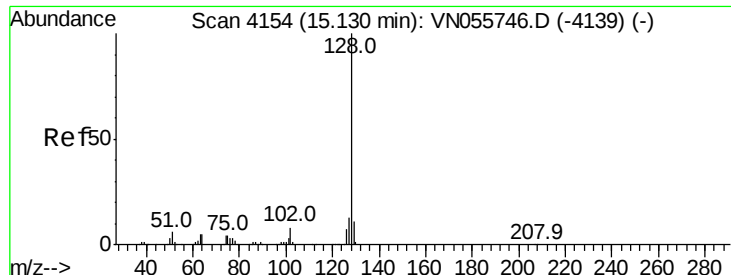


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



Time-->



#95

Naphthalene

Concen: 0.372 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-B

Tot Ion:128 Resp: 3228

Ion Ratio Lower Upper

128 100

127 11.7 10.3 15.5

129 3.2 8.7 13.1#

