

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050153.D
 Acq On : 28 Jul 2018 00:56
 Operator : MD\SY
 Sample : J4176-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PLASTIC-COAT

Quant Time: Jul 28 01:18:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	645136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1074142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	908794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	375124	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	449741	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
35) Dibromofluoromethane	7.59	113	406556	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
50) Toluene-d8	10.09	98	1465988	45.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.94%	
62) 4-Bromofluorobenzene	12.40	95	438879	41.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.68%	

Target Compounds

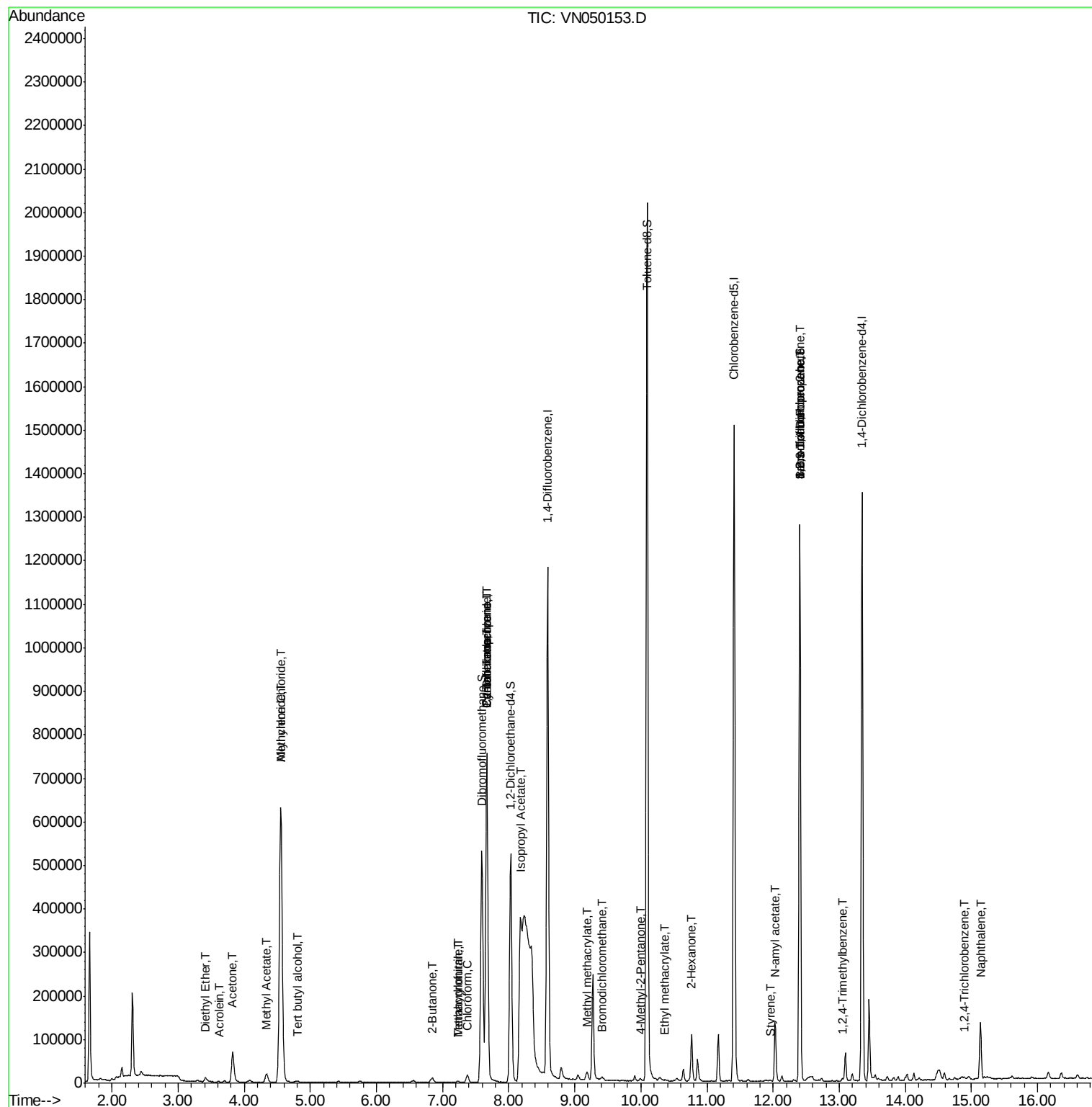
						Qvalue
5) Bromomethane	2.55	94	152	Below Cal		82
8) Diethyl Ether	3.41	74	5019	1.10	ug/l	79
11) Tert butyl alcohol	4.81	59	5087	7.68	ug/l #	80
13) Acrolein	3.62	56	1269	2.38	ug/l #	70
14) Allyl chloride	4.55	41	17241	1.50	ug/l #	24
16) Acetone	3.82	43	117772	52.11	ug/l	100
18) Methyl Acetate	4.33	43	36218	2.86	ug/l	99
20) Methylene Chloride	4.55	84	493468	62.14	ug/l	99
25) 2-Butanone	6.85	43	8098	2.36	ug/l	92
29) Tetrahydrofuran	7.22	42	1955	0.88	ug/l #	56
30) Chloroform	7.38	83	18070	1.18	ug/l	97
31) Cyclohexane	7.67	56	11454	0.86	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46428	3.84	ug/l #	49
38) Carbon Tetrachloride	7.67	117	58528	4.56	ug/l #	16
41) Methacrylonitrile	7.23	41	954	2.95	ug/l #	32
43) Isopropyl Acetate	8.18	43	417420	25.70	ug/l #	85
47) Bromodichloromethane	9.40	83	4012	0.31	ug/l #	83
48) Methyl methacrylate	9.18	41	10787	1.48	ug/l #	25
51) 4-Methyl-2-Pentanone	9.99	43	5186	0.63	ug/l #	78
56) Ethyl methacrylate	10.36	69	525	2.07	ug/l #	1
59) 2-Hexanone	10.76	43	19357	8.28	ug/l	70
70) Styrene	11.97	104	296	0.94	ug/l #	47
71) Bromoform	12.40	173	3792	0.59	ug/l #	1
74) N-ethyl acetate	12.03	43	83455	9.39	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.43	83	31	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	213136	30.57	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	213136	96.97	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	5171	0.22	ug/l	81
92) 1,2-Dibromo-3-Chloropropan	14.47	75	405	Below Cal	#	26
93) 1,2,4-Trichlorobenzene	14.90	180	166	3.11	ug/l #	1
95) Naphthalene	15.14	128	114612	10.51	ug/l	99

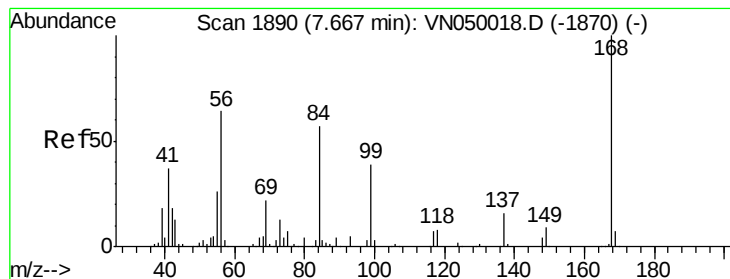
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

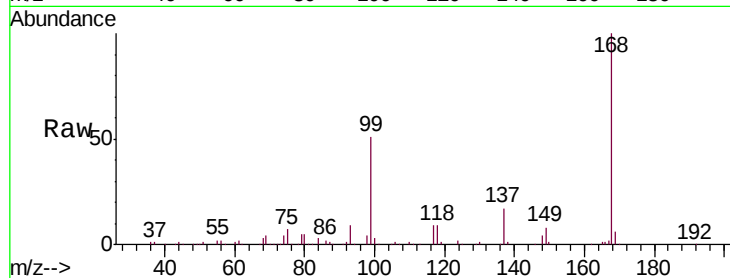
PLASTIC-COAT

Tot Ion:168 Resp: 645136

Ion Ratio Lower Upper

168 100

99 51.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

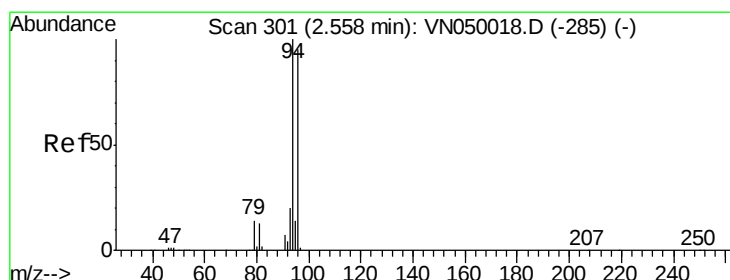
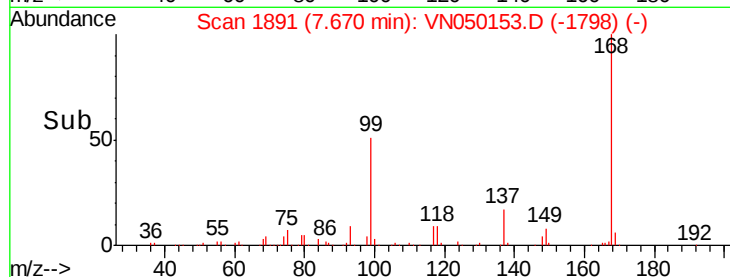
100000

50000

0

7.60 7.70 7.80

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 298

Delta R.T. -0.00 min

Lab File: VN050153.D

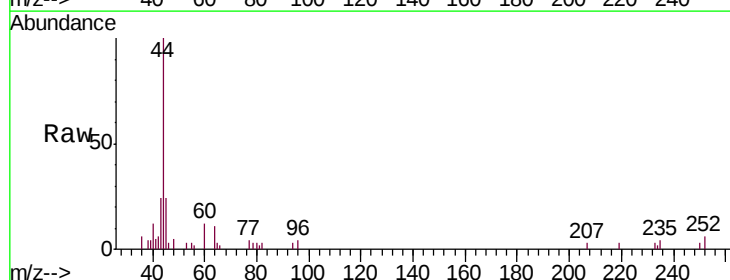
Acq: 28 Jul 2018 00:56

Tgt Ion: 94 Resp: 152

Ion Ratio Lower Upper

94 100

96 110.6 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.55

300

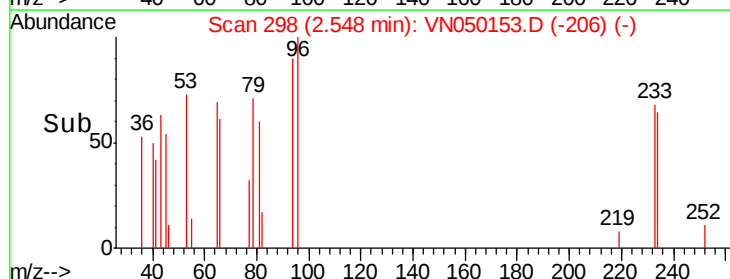
200

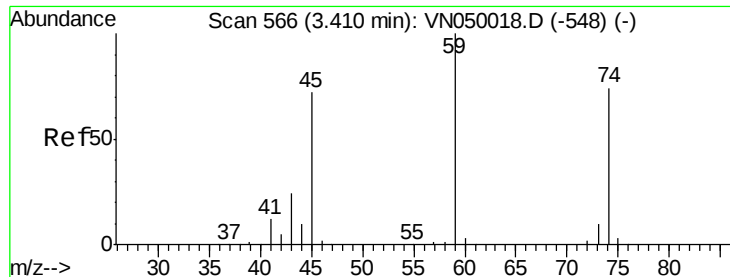
100

0

2.53 2.54 2.55 2.56

Time-->





#8

Diethyl Ether

Concen: 1.10 ug/l

RT: 3.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

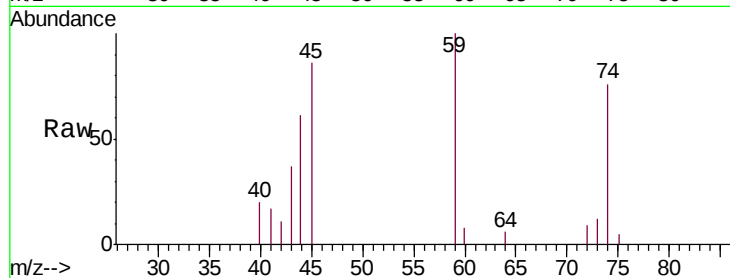
PLASTIC-COAT

Tot Ion: 74 Resp: 5019

Ion Ratio Lower Upper

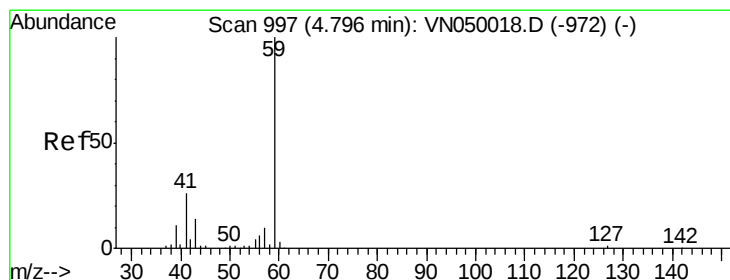
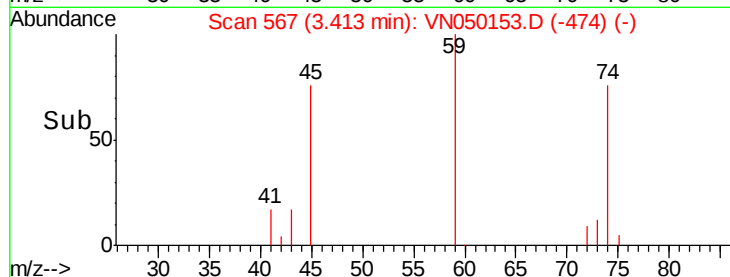
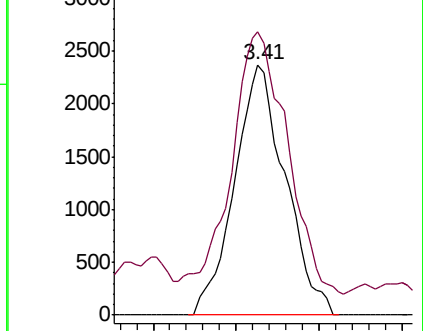
74 100

45 115.7 47.6 142.8



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



#11

Tert butyl alcohol

Concen: 7.68 ug/l

RT: 4.81 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VN050153.D

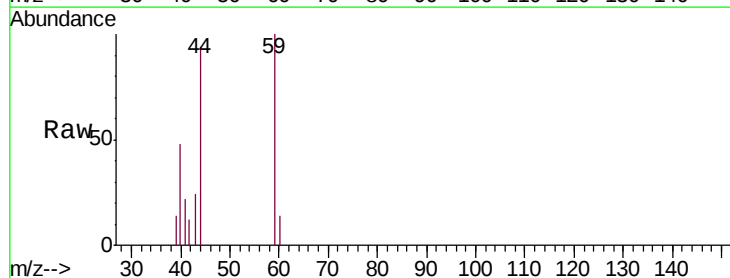
Acq: 28 Jul 2018 00:56

Tgt Ion: 59 Resp: 5087

Ion Ratio Lower Upper

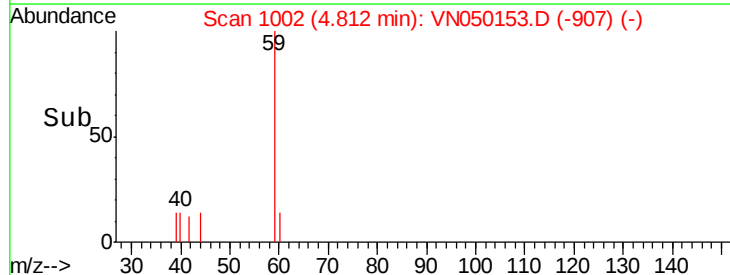
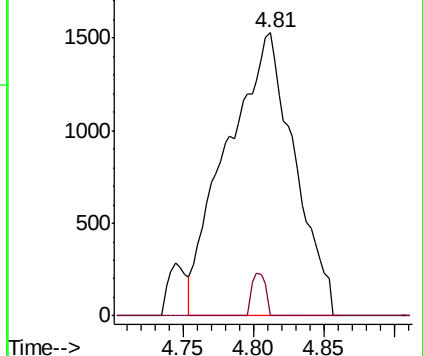
59 100

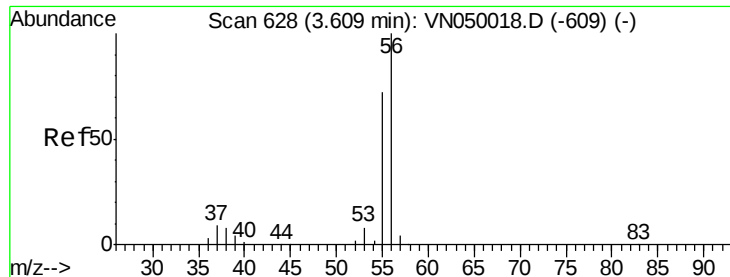
57 3.1 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 2.38 ug/l

RT: 3.62 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

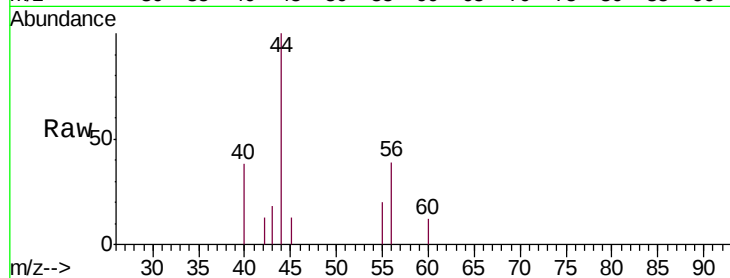
PLASTIC-COAT

Tot Ion: 56 Resp: 1269

Ion Ratio Lower Upper

56 100

55 45.2 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.62

600

400

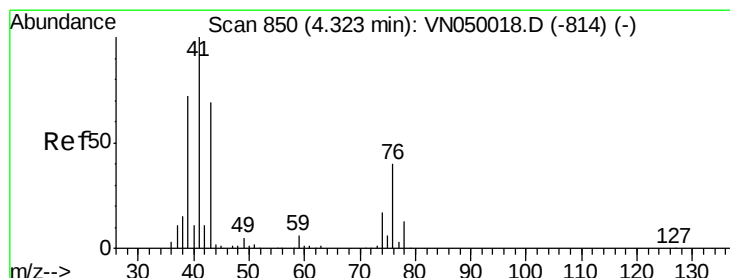
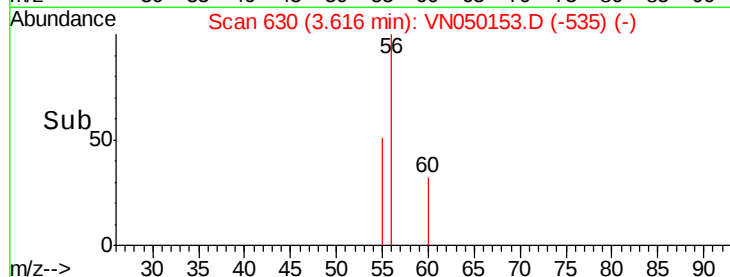
200

0

Time--> 3.55

3.60

3.65



#14

Allyl chloride

Concen: 1.50 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.23 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

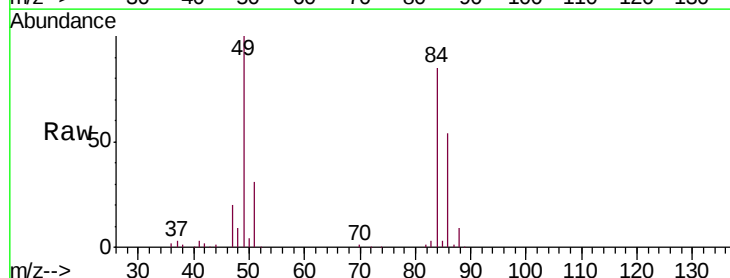
Tgt Ion: 41 Resp: 17241

Ion Ratio Lower Upper

41 100

39 0.0 54.2 81.4#

76 0.0 29.0 43.6#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0

8000

6000

4000

2000

0

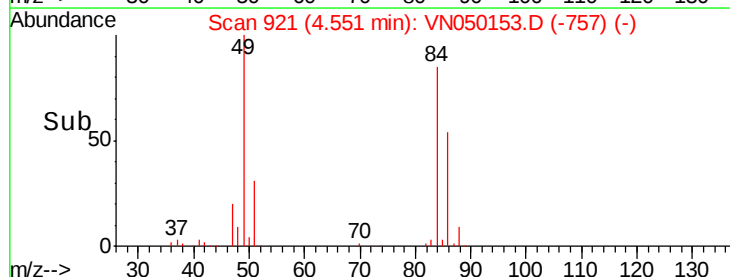
Time--> 4.45

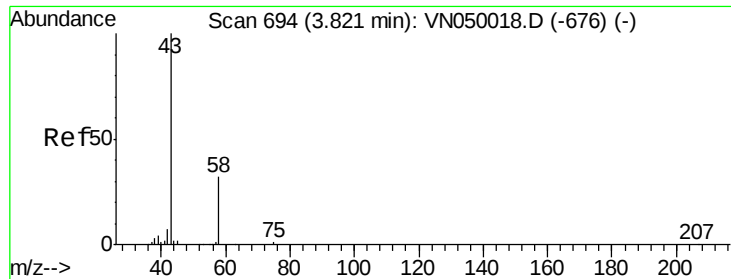
4.50

4.55

4.60

4.65





#16

Acetone

Concen: 52.11 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

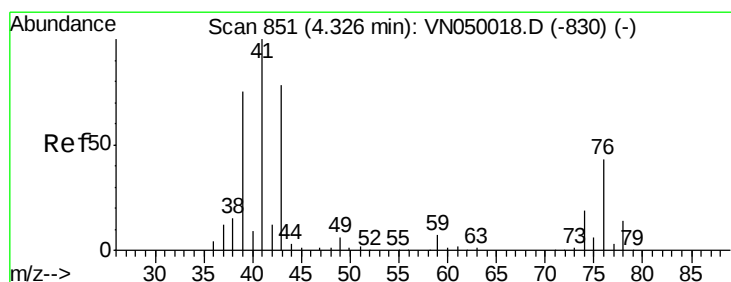
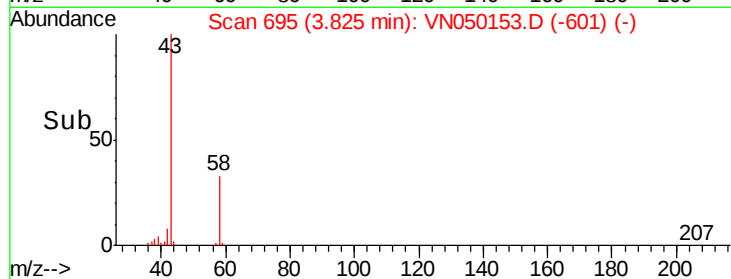
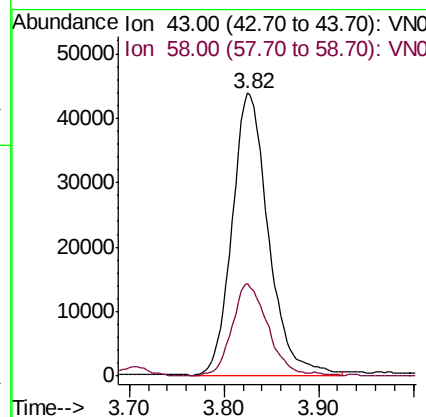
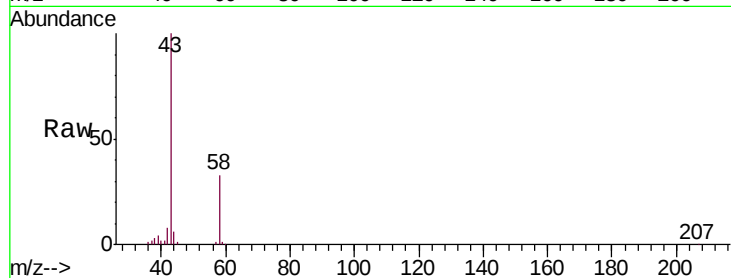
PLASTIC-COAT

Tot Ion: 43 Resp: 117772

Ion Ratio Lower Upper

43 100

58 32.5 25.8 38.8



#18

Methyl Acetate

Concen: 2.86 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050153.D

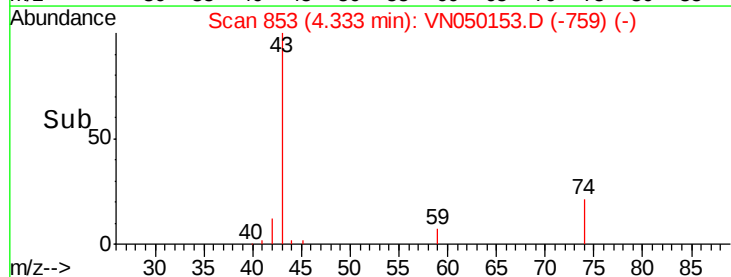
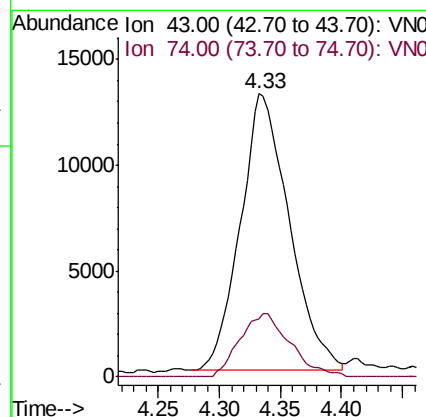
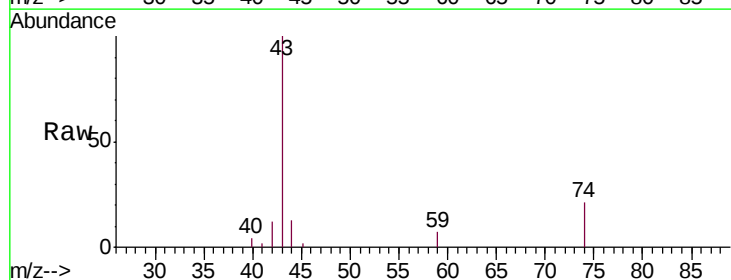
Acq: 28 Jul 2018 00:56

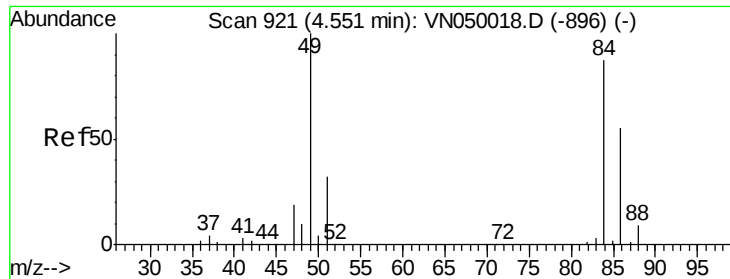
Tgt Ion: 43 Resp: 36218

Ion Ratio Lower Upper

43 100

74 23.7 19.2 28.8

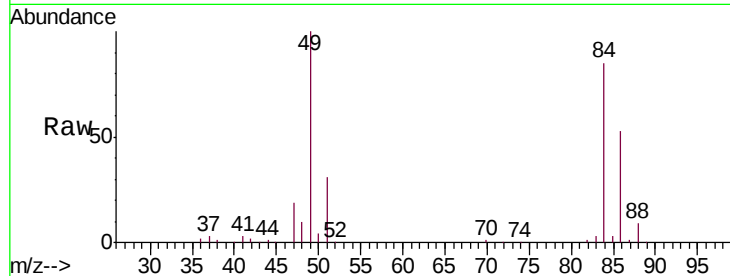




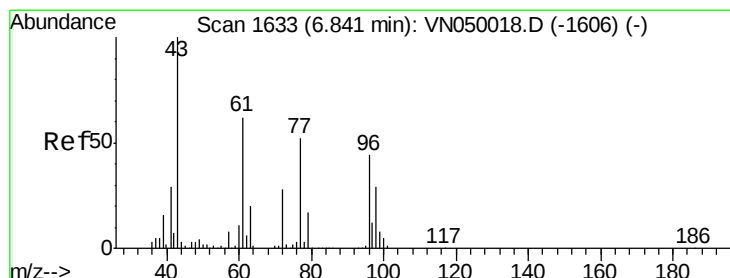
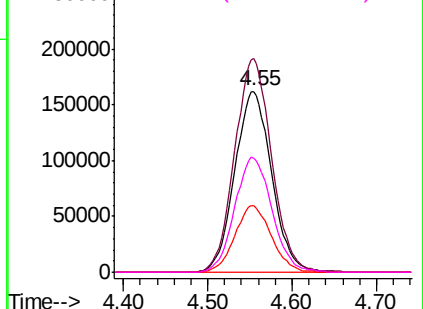
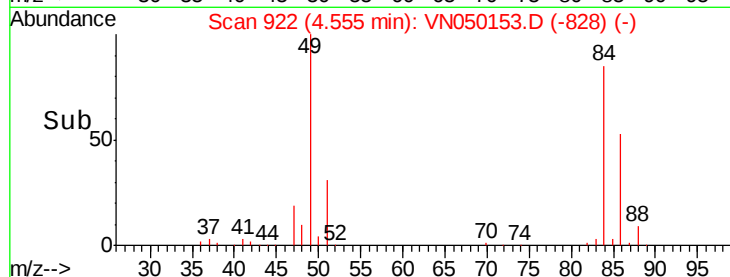
#20
Methvlene Chloride
Concen: 62.14 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Instrument :
MSVOA_N
ClientSampleId :
PLASTIC-COAT

Tot Ion:	84	Resp:	493468
Ion	Ratio	Lower	Upper
84	100		
49	118.3	94.8	142.2
51	36.7	28.3	42.5
86	63.2	51.0	76.6

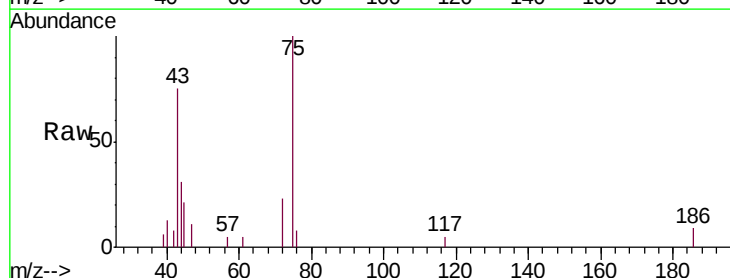


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

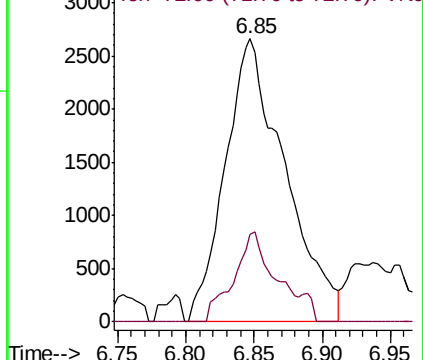
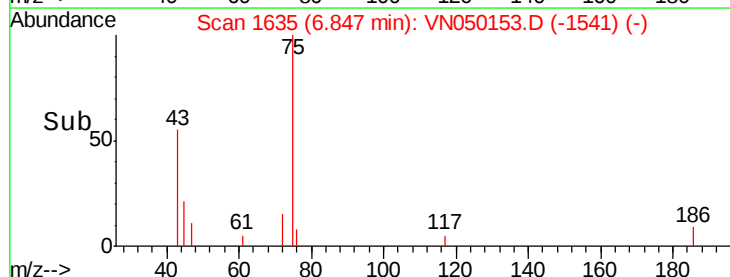


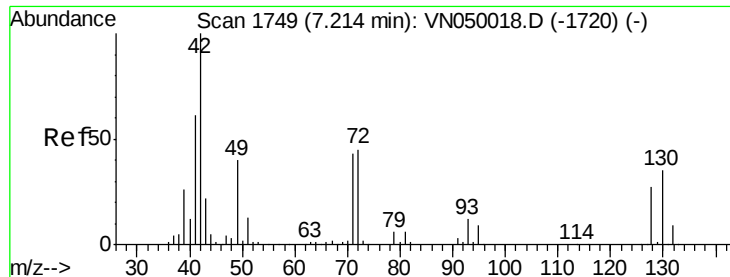
#25
2-Butanone
Concen: 2.36 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Tgt Ion:	43	Resp:	8098
Ion	Ratio	Lower	Upper
43	100		
72	30.8	21.5	32.3



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.88 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

PLASTIC-COAT

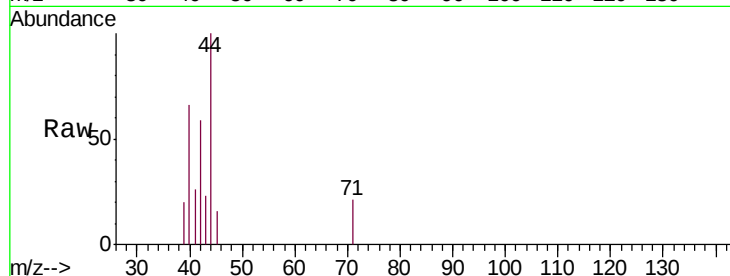
Tot Ion: 42 Resp: 1955

Ion Ratio Lower Upper

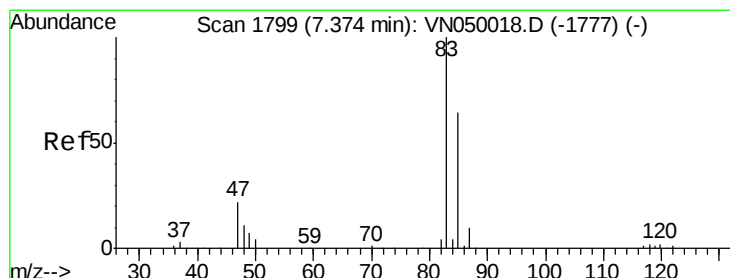
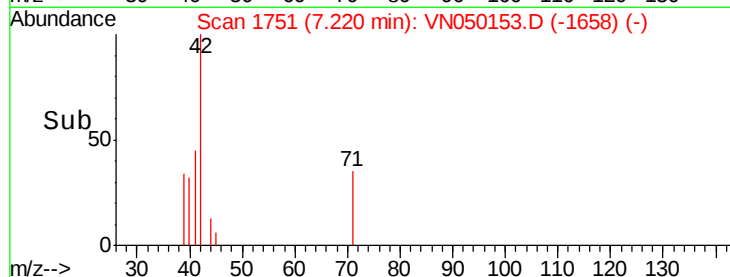
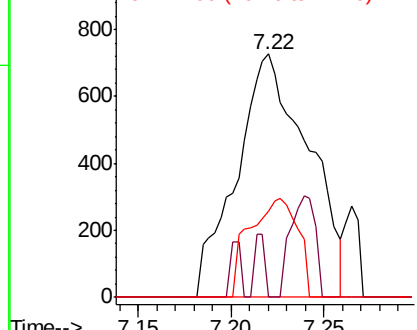
42 100

72 3.7 35.9 53.9#

71 27.5 33.7 50.5#



Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 1.18 ug/l

RT: 7.38 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN050153.D

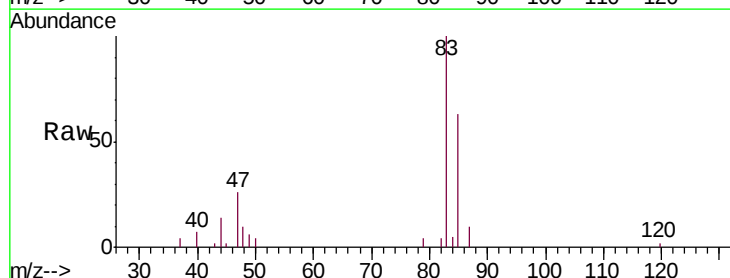
Acq: 28 Jul 2018 00:56

Tgt Ion: 83 Resp: 18070

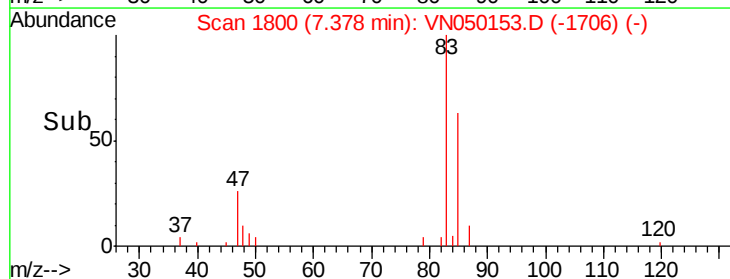
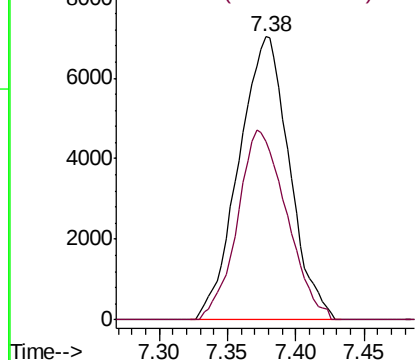
Ion Ratio Lower Upper

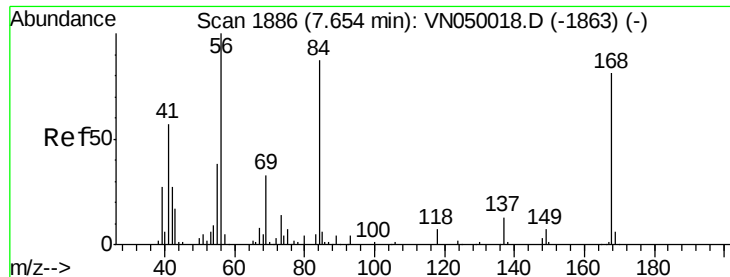
83 100

85 62.9 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0

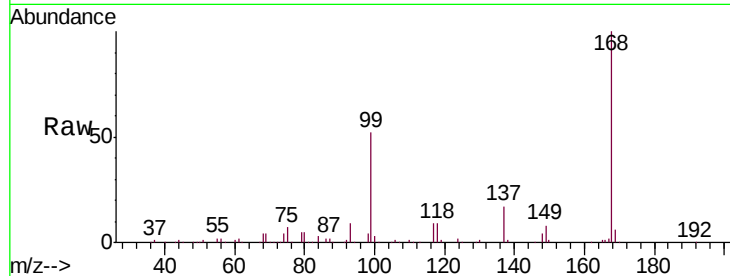




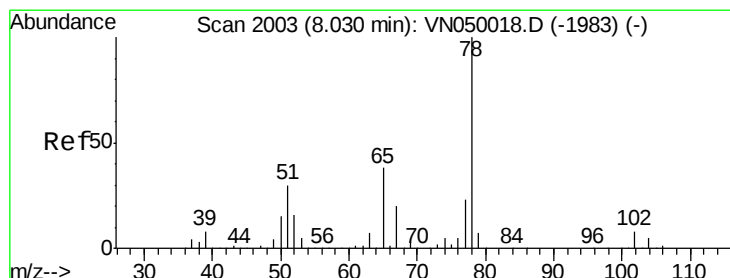
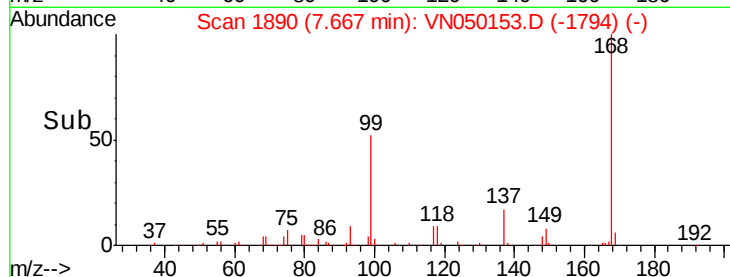
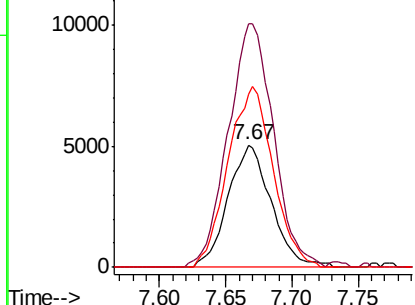
#31
Cyclohexane
Concen: 0.86 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Instrument :
MSVOA_N
ClientSampled :
PLASTIC-COAT

Tot Ion: 56 Resp: 11454
Ion Ratio Lower Upper
56 100
69 194.9 26.2 39.4#
84 141.2 67.4 101.0#

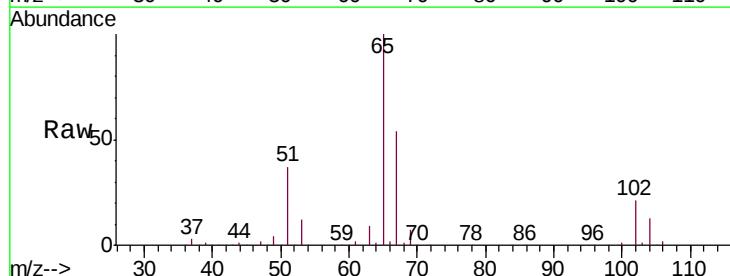


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

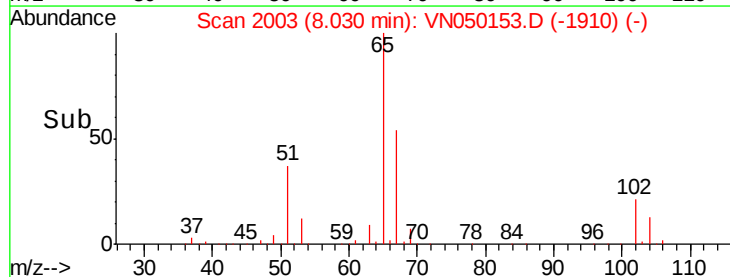
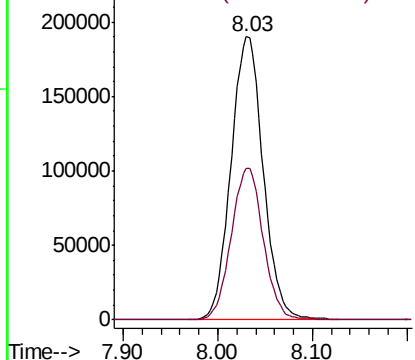


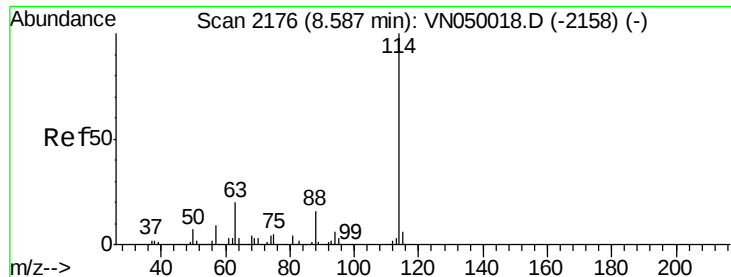
#33
1,2-Dichloroethane-d4
Concen: 49.96 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Tgt Ion: 65 Resp: 449741
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

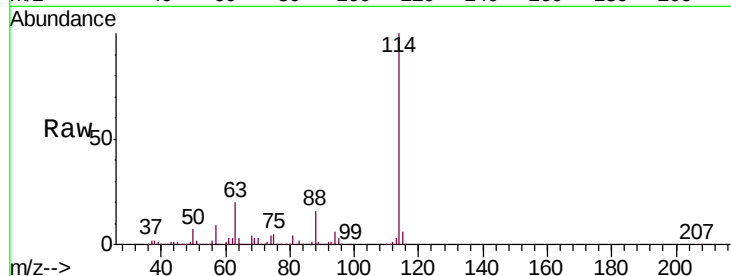




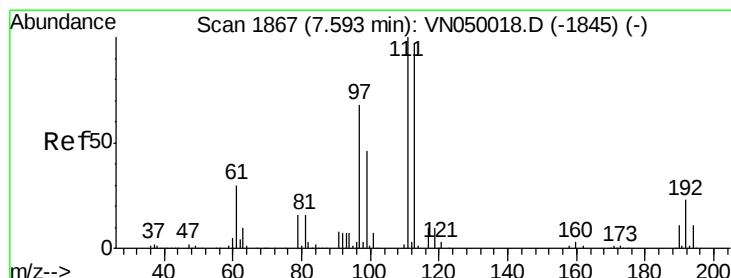
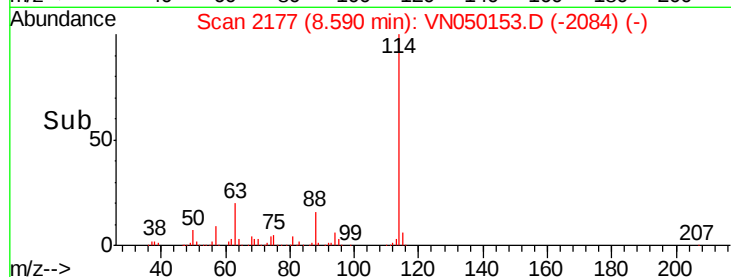
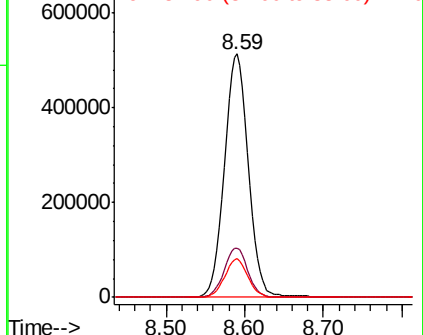
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050153.D
 Acq: 28 Jul 2018 00:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PLASTIC-COAT

Tot Ion:114 Resp: 1074142
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 15.8 0.0 31.2

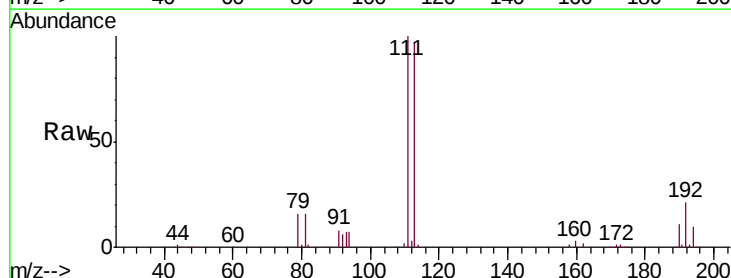


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

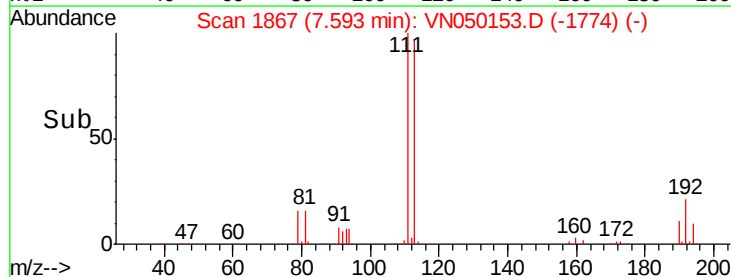
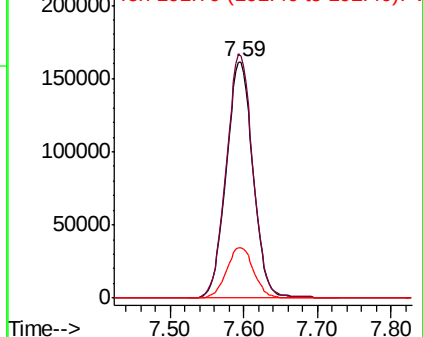


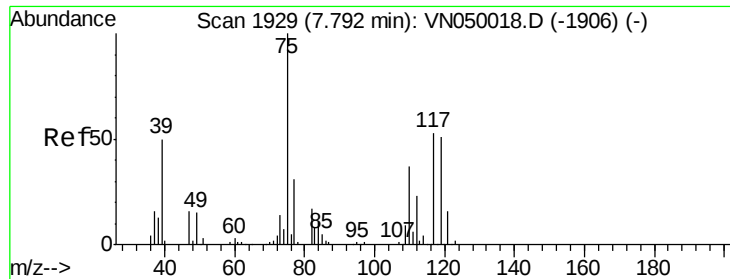
#35
 Dibromofluoromethane
 Concen: 46.36 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050153.D
 Acq: 28 Jul 2018 00:56

Tgt Ion:113 Resp: 406556
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.7 121.1
 192 21.7 17.8 26.6



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

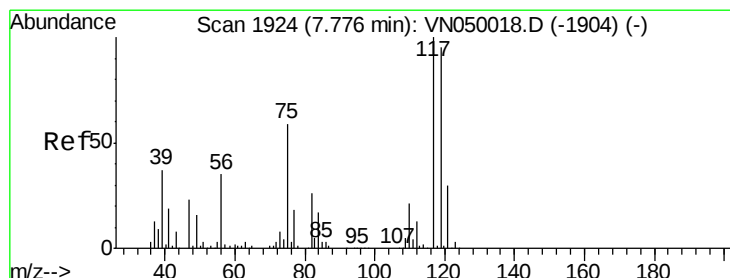
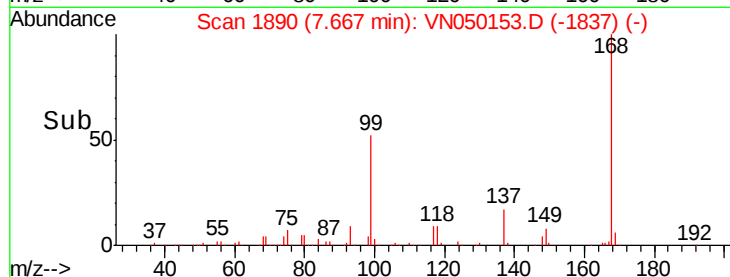
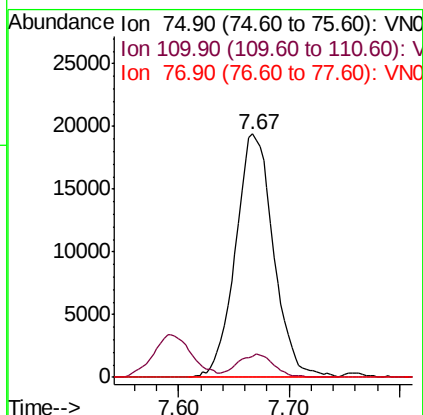
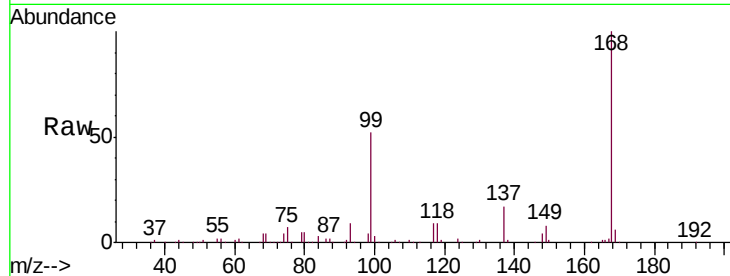




#36
 1,1-Dichloropropene
 Concen: 3.84 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050153.D
 Acq: 28 Jul 2018 00:56

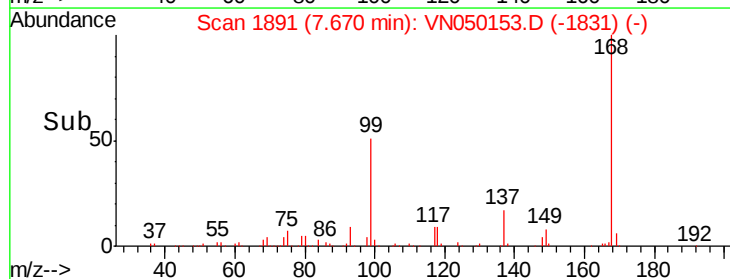
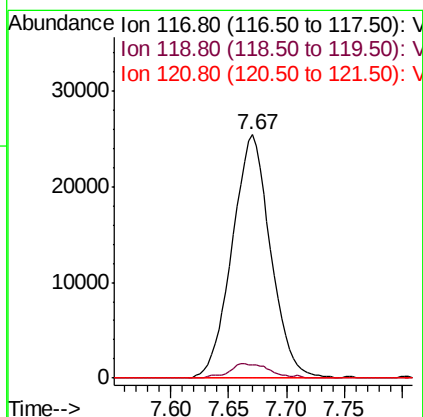
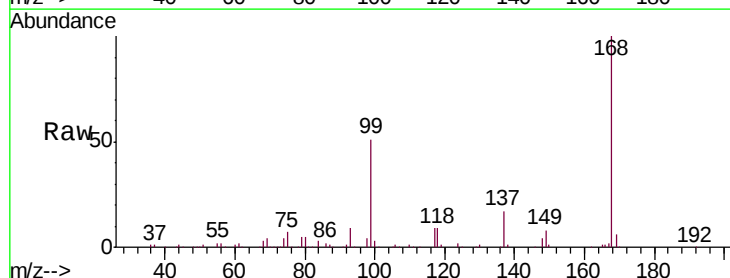
Instrument :
 MSVOA_N
 ClientSampleId :
 PLASTIC-COAT

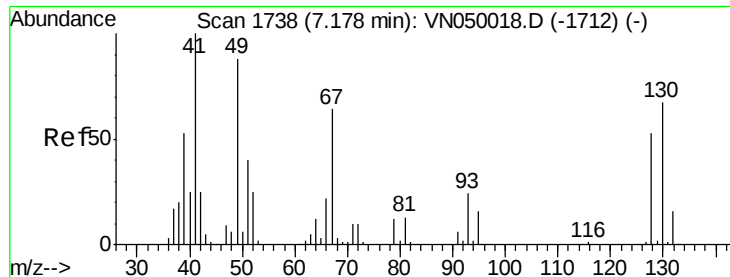
Tot Ion: 75 Resp: 46428
 Ion Ratio Lower Upper
 75 100
 110 9.1 18.4 55.2#
 77 0.0 25.3 37.9#



#38
 Carbon Tetrachloride
 Concen: 4.56 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN050153.D
 Acq: 28 Jul 2018 00:56

Tgt Ion: 117 Resp: 58528
 Ion Ratio Lower Upper
 117 100
 119 5.5 77.4 116.0#
 121 0.0 23.9 35.9#

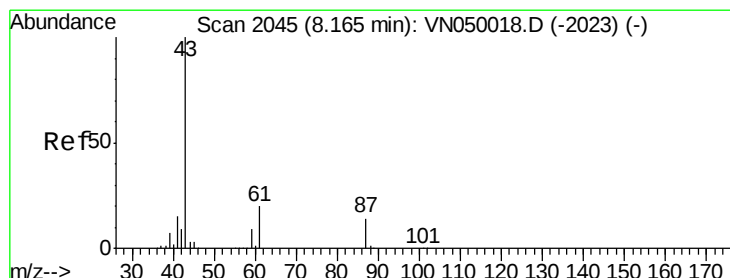
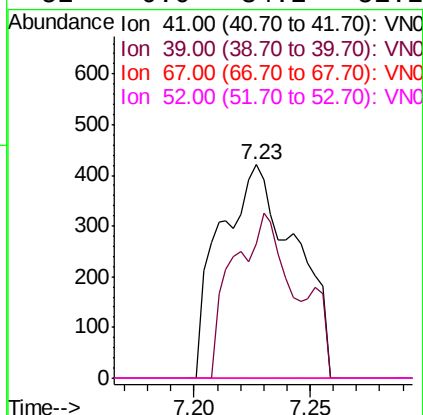
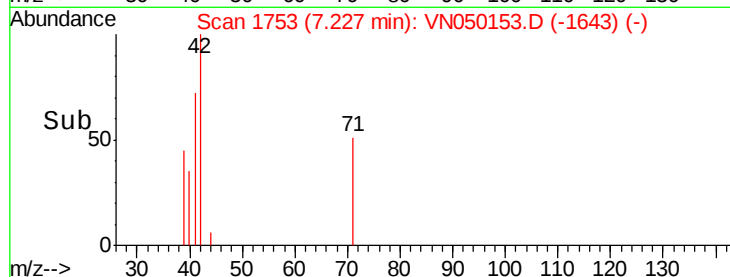
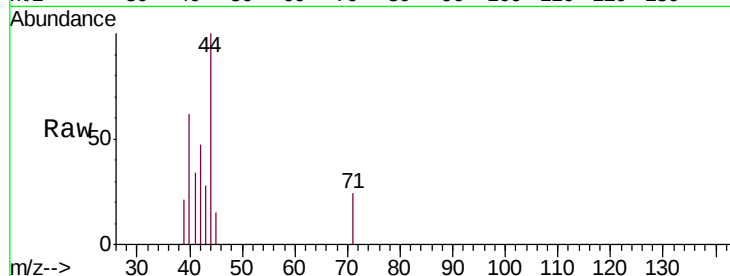




#41
Methacrylonitrile
Concen: 2.95 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.05 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

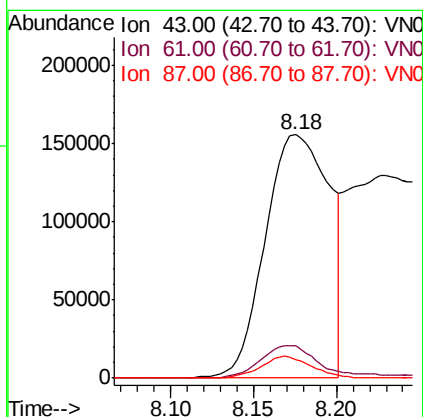
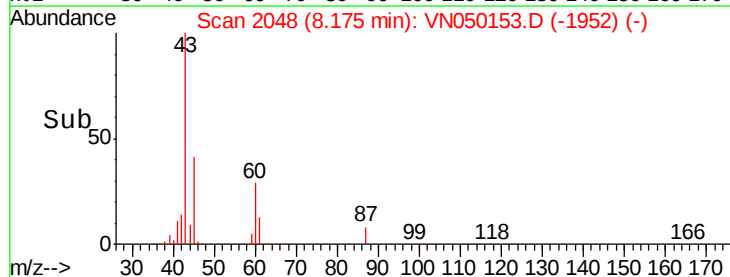
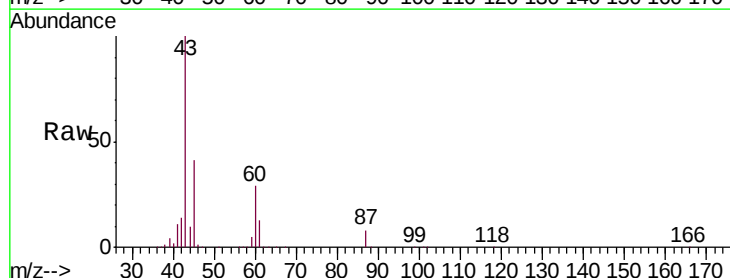
Instrument :
MSVOA_N
ClientSampled :
PLASTIC-COAT

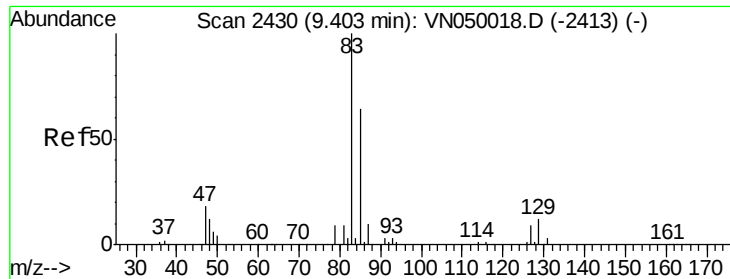
Tot Ion: 41 Resp: 954
Ion Ratio Lower Upper
41 100
39 55.7 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 25.70 ug/l
RT: 8.18 min Scan# 2048
Delta R.T. 0.01 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Tgt Ion: 43 Resp: 417420
Ion Ratio Lower Upper
43 100
61 12.8 15.8 23.6#
87 7.2 10.3 15.5#





#47

Bromodichloromethane

Concen: 0.31 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. -0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :
MSVOA_N
ClientSampleId :
PLASTIC-COAT

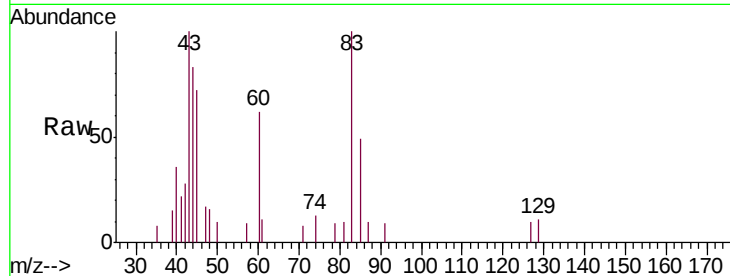
Tot Ion: 83 Resp: 4012

Ion Ratio Lower Upper

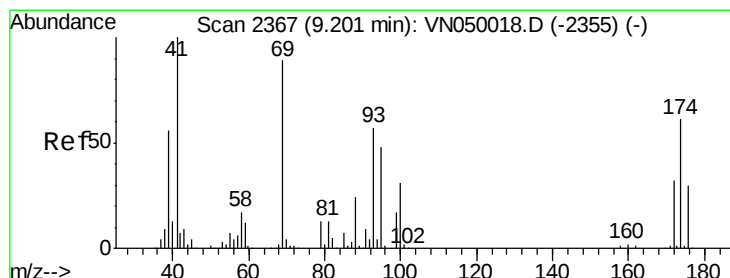
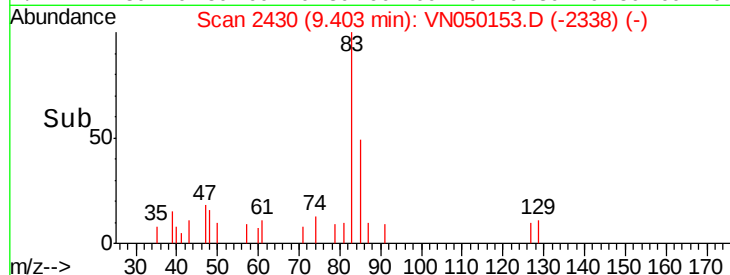
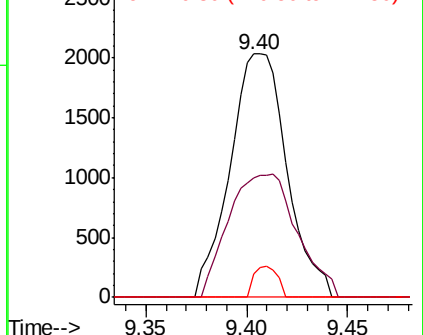
83 100

85 49.3 51.1 76.7#

127 9.8 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): VNO



#48

Methyl methacrylate

Concen: 1.48 ug/l

RT: 9.18 min Scan# 2362

Delta R.T. -0.02 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

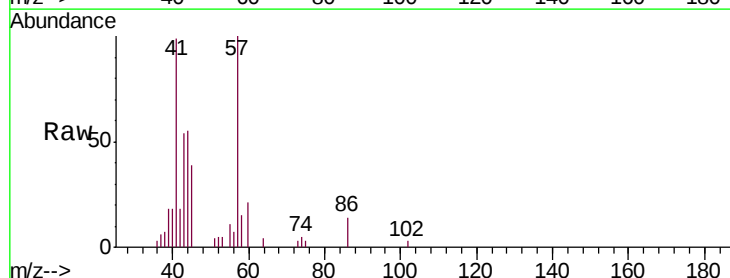
Tgt Ion: 41 Resp: 10787

Ion Ratio Lower Upper

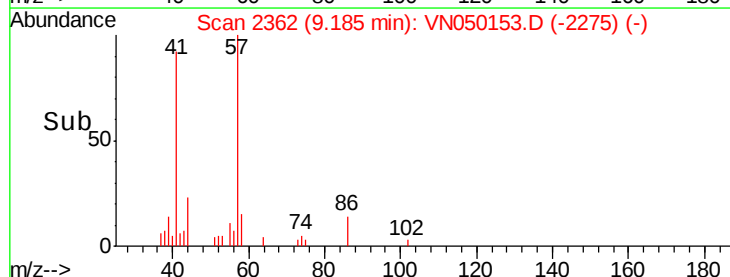
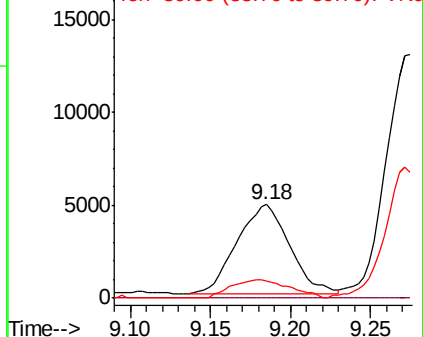
41 100

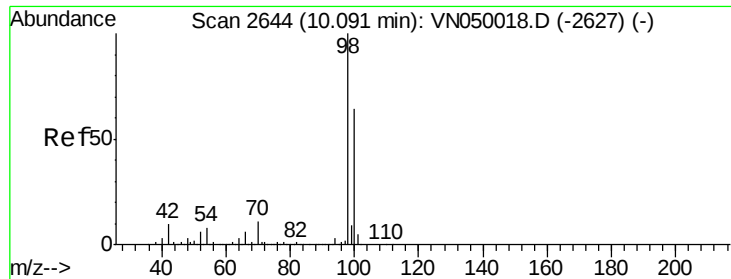
69 0.0 70.6 105.8#

39 23.0 43.9 65.9#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

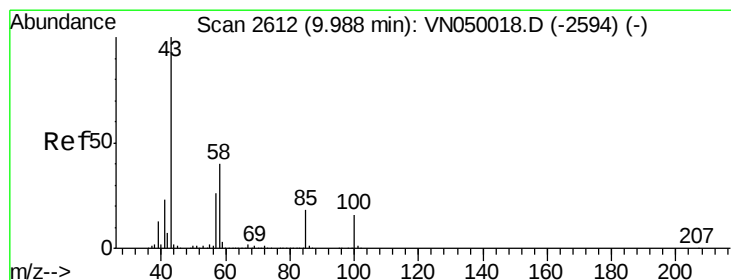
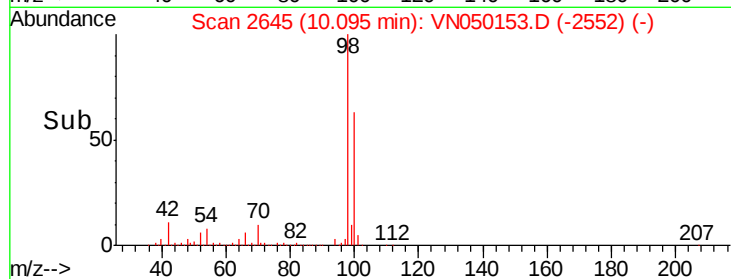
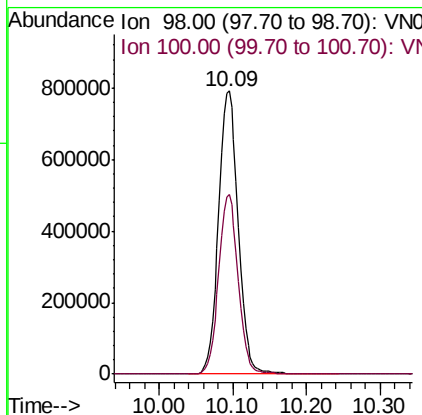
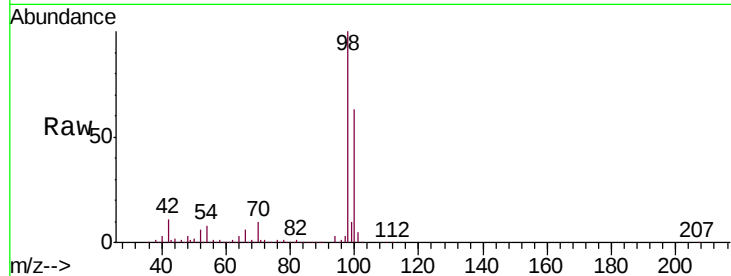




#50
Toluene-d8
Concen: 45.47 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

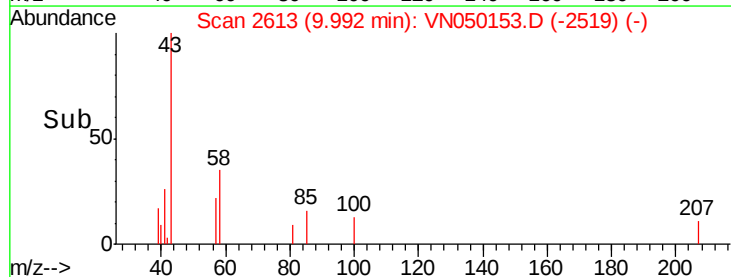
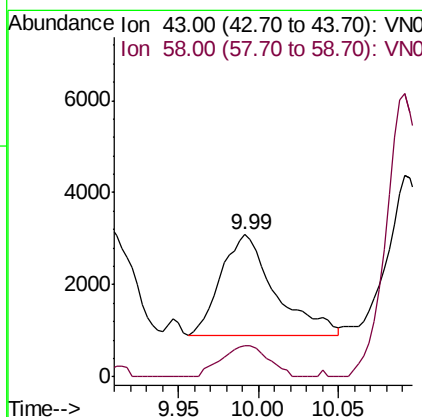
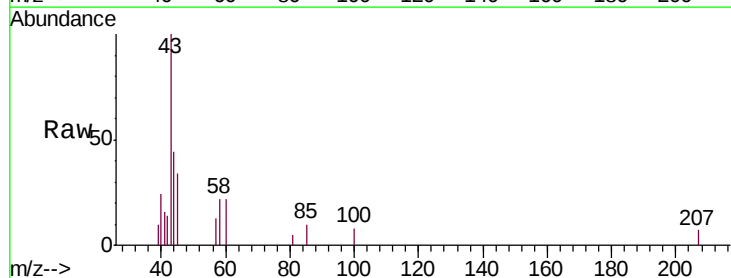
Instrument :
MSVOA_N
ClientSampleId :
PLASTIC-COAT

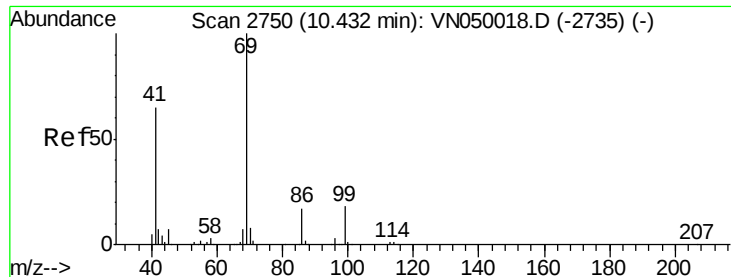
Tot Ion: 98 Resp: 1465988
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.63 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Tgt Ion: 43 Resp: 5186
Ion Ratio Lower Upper
43 100
58 26.2 31.9 47.9#





#56

Ethyl methacrylate

Concen: 2.07 ug/l

RT: 10.36 min Scan# 2728

Delta R.T. -0.07 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampled :

PLASTIC-COAT

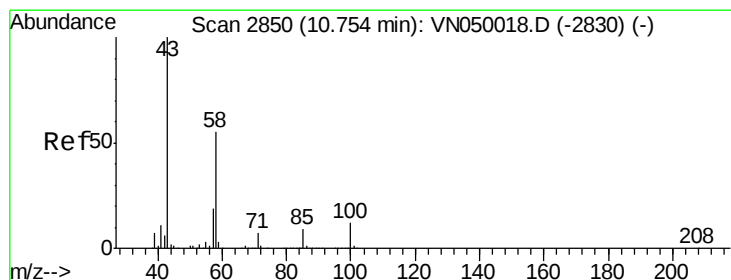
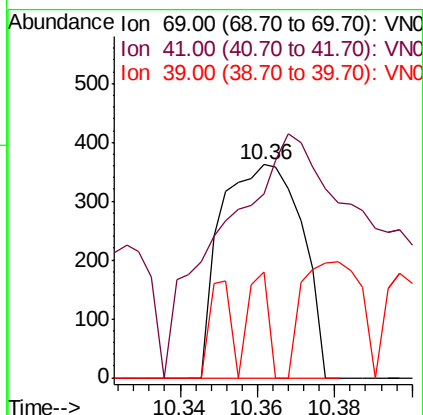
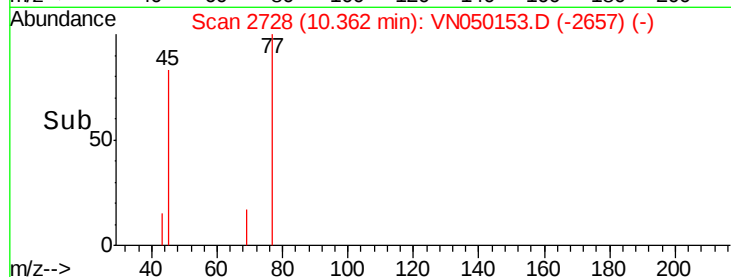
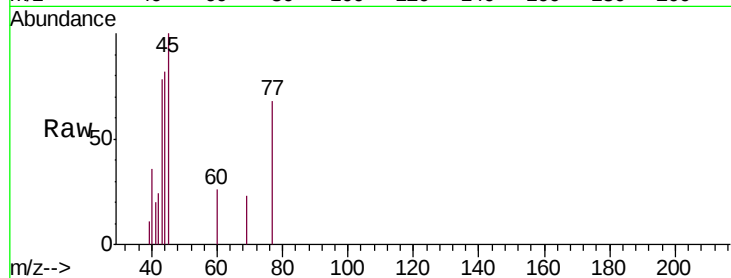
Tot Ion: 69 Resp: 525

Ion Ratio Lower Upper

69 100

41 229.3 51.0 76.4#

39 39.4 26.6 40.0



#59

2-Hexanone

Concen: 8.28 ug/l

RT: 10.76 min Scan# 2853

Delta R.T. 0.01 min

Lab File: VN050153.D

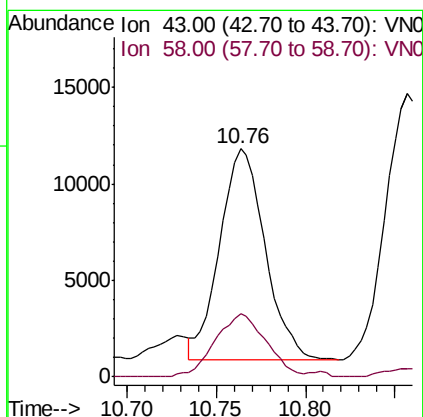
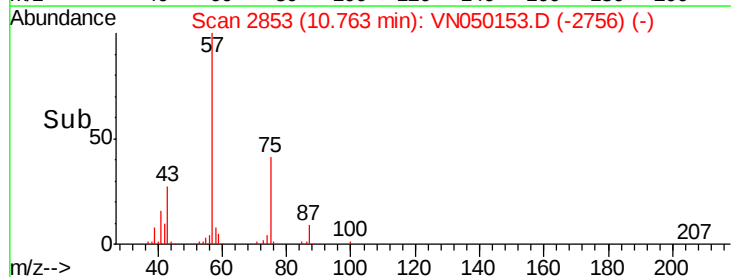
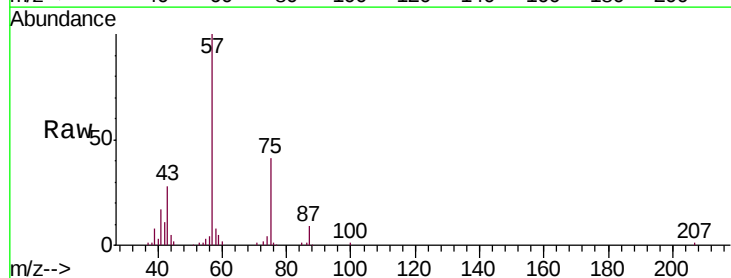
Acq: 28 Jul 2018 00:56

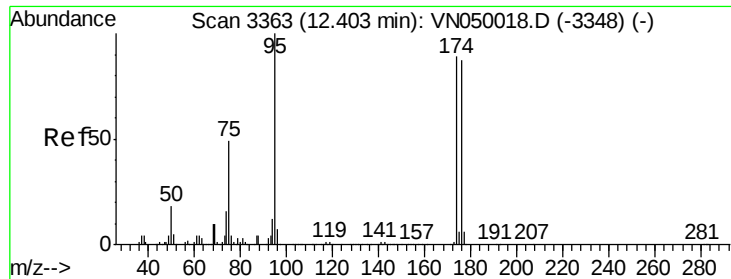
Tgt Ion: 43 Resp: 19357

Ion Ratio Lower Upper

43 100

58 33.5 27.6 82.7





#62

4-Bromofluorobenzene

Concen: 41.34 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

PLASTIC-COAT

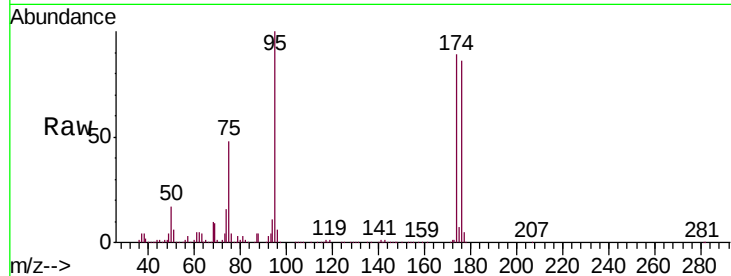
Tot Ion: 95 Resp: 438879

Ion Ratio Lower Upper

95 100

174 89.0 0.0 178.2

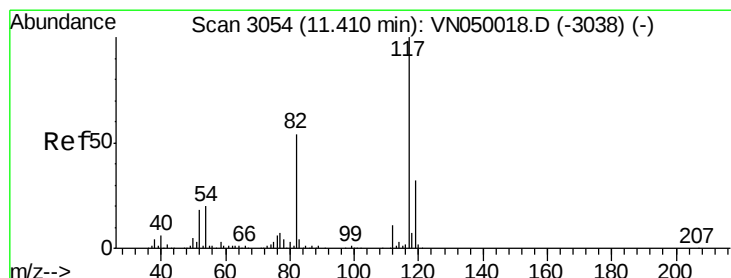
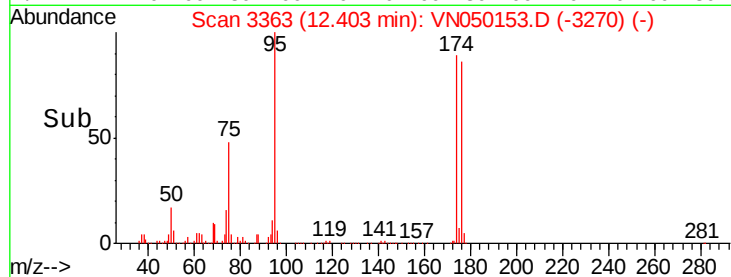
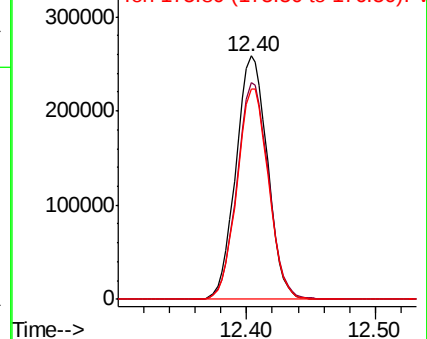
176 86.4 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050153.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN050153.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN050153.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

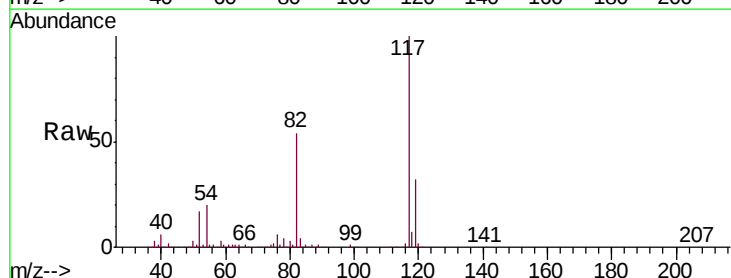
Tgt Ion: 117 Resp: 908794

Ion Ratio Lower Upper

117 100

82 54.1 43.7 65.5

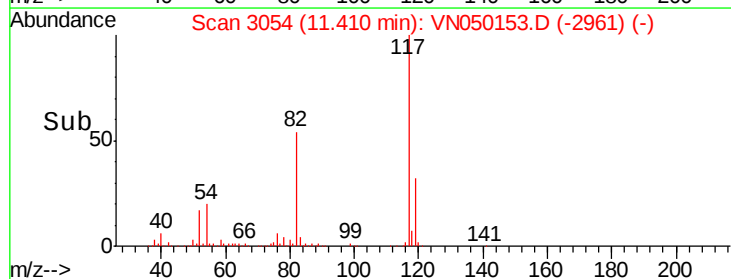
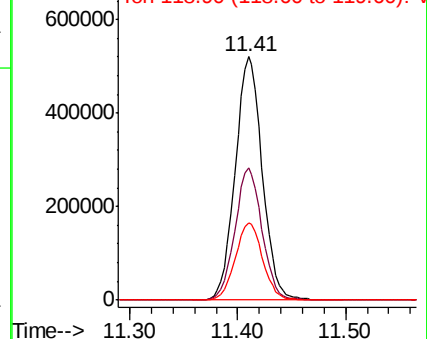
119 32.0 26.1 39.1

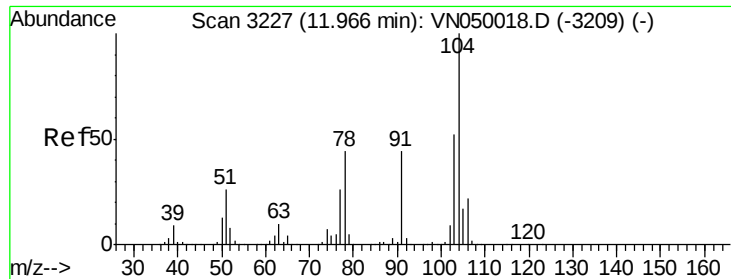


Abundance Ion 116.90 (116.60 to 117.60): VN050153.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN050153.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN050153.D (-2961) (-)

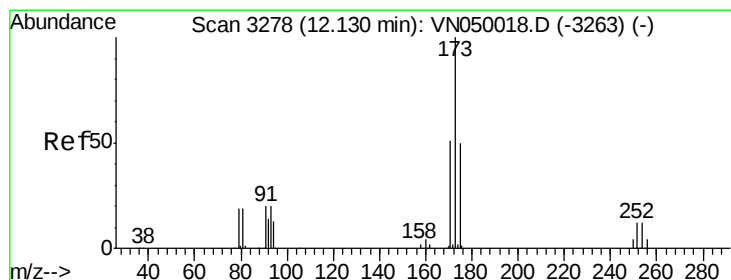
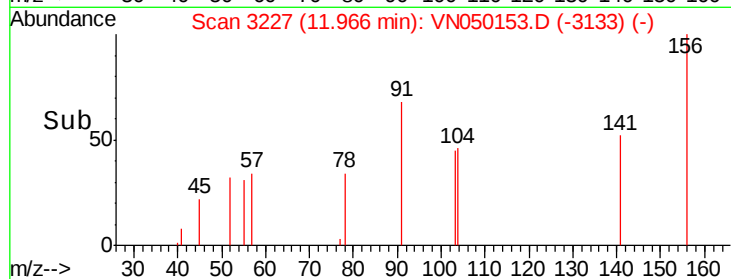
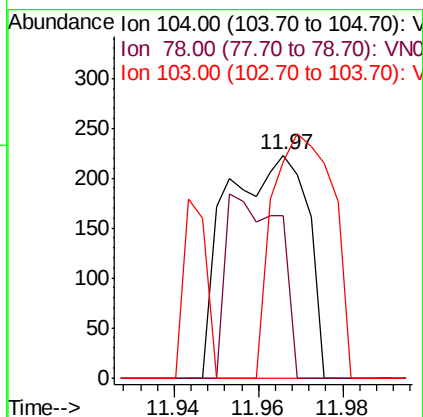
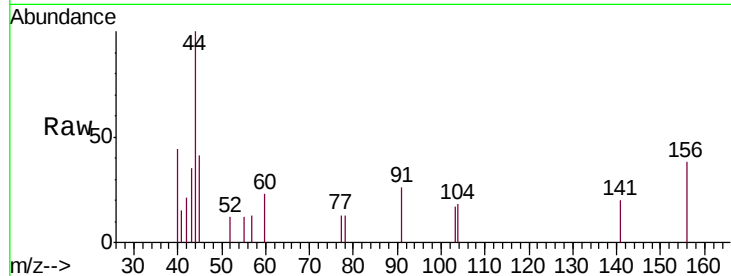




#70
Stvrene
Concen: 0.94 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

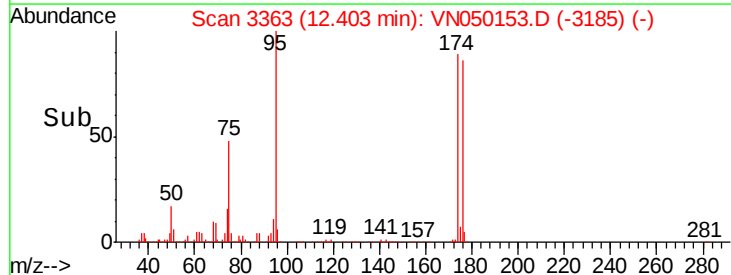
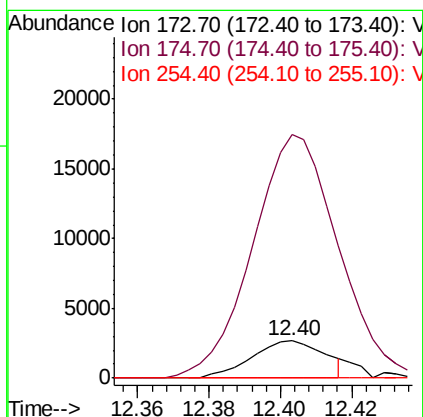
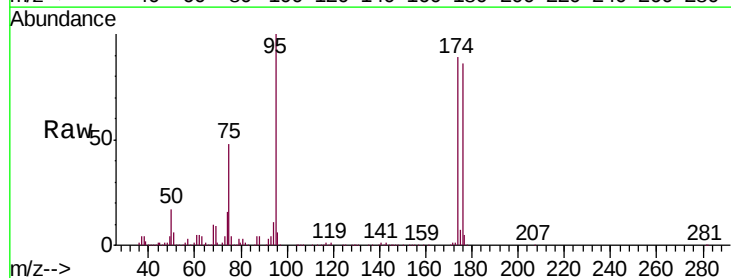
Instrument :
MSVOA_N
ClientSampled :
PLASTIC-COAT

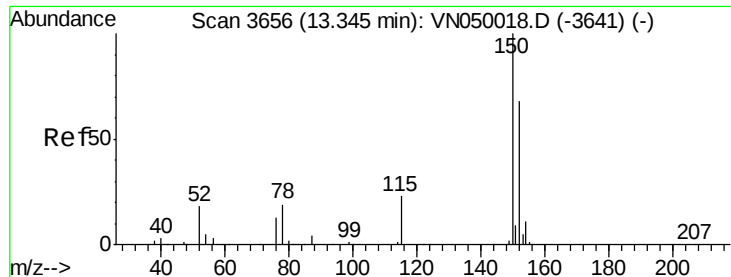
Tot Ion:104 Resp: 296
Ion Ratio Lower Upper
104 100
78 0.0 39.3 58.9#
103 82.4 45.0 67.6#



#71
Bromoform
Concen: 0.59 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.27 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Tgt Ion:173 Resp: 3792
Ion Ratio Lower Upper
173 100
175 672.3 24.1 72.2#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

PLASTIC-COAT

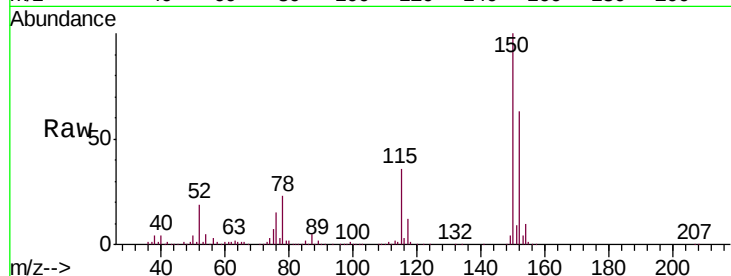
Tot Ion:152 Resp: 375124

Ion Ratio Lower Upper

152 100

115 56.9 27.8 83.3

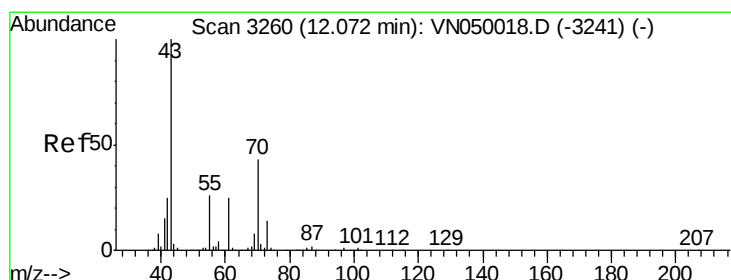
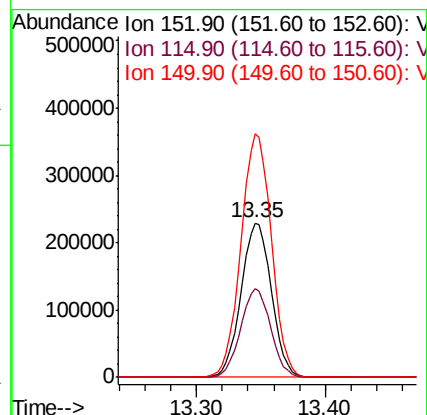
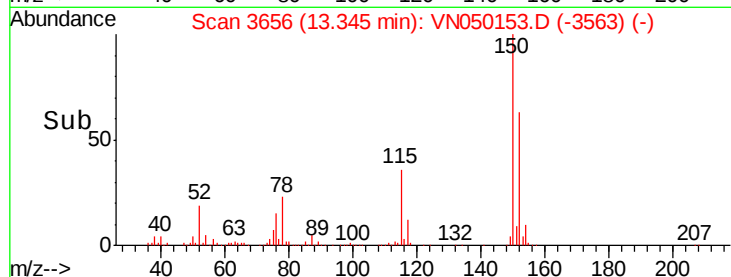
150 158.5 0.0 348.6



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: 9.39 ug/l

RT: 12.03 min Scan# 3247

Delta R.T. -0.04 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Tgt Ion: 43 Resp: 83455

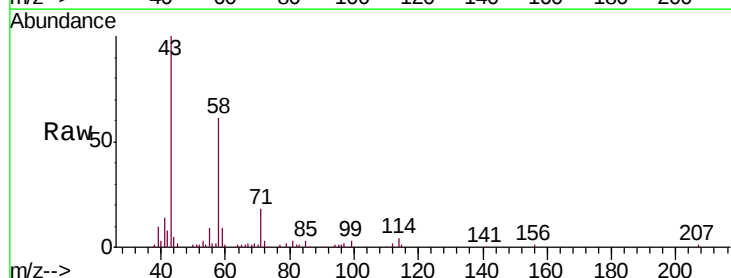
Ion Ratio Lower Upper

43 100

70 1.2 34.4 51.6#

55 10.0 20.8 31.2#

61 0.0 19.7 29.5#

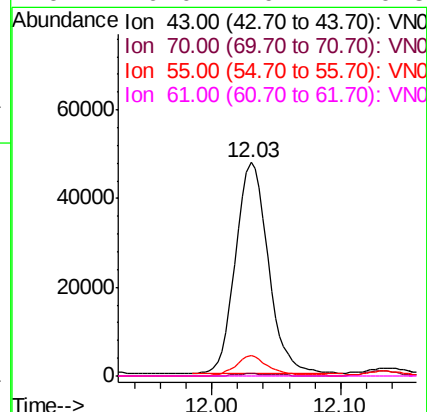
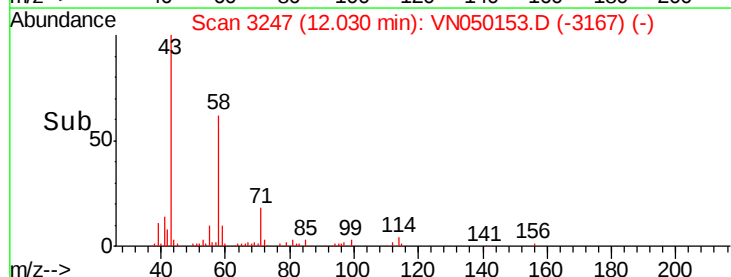


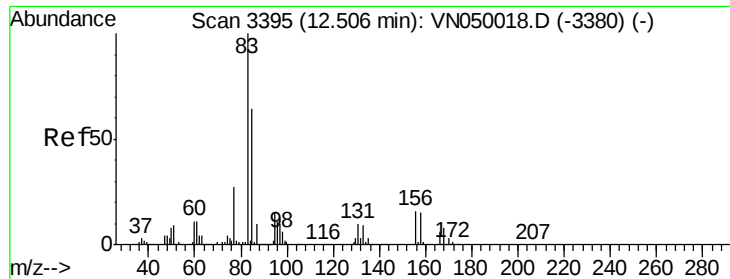
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.43 min Scan# 3370

Delta R.T. -0.08 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

PLASTIC-COAT

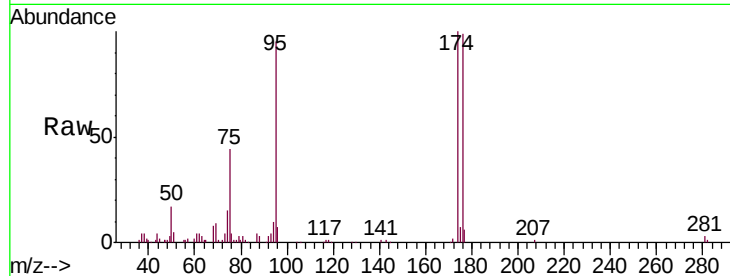
Tot Ion: 83 Resp: 31

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

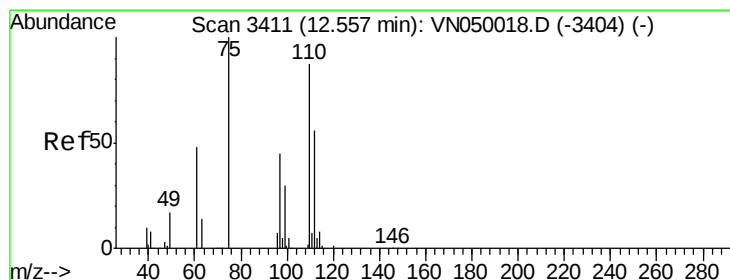
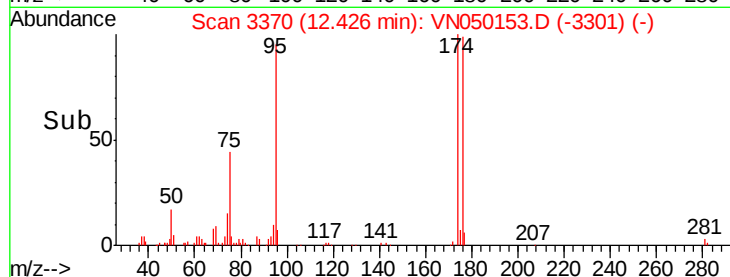
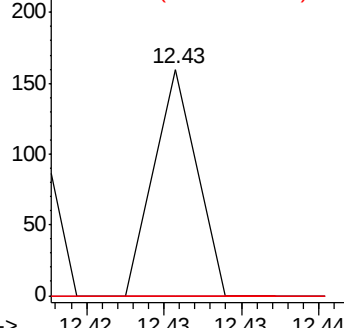
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 30.57 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050153.D

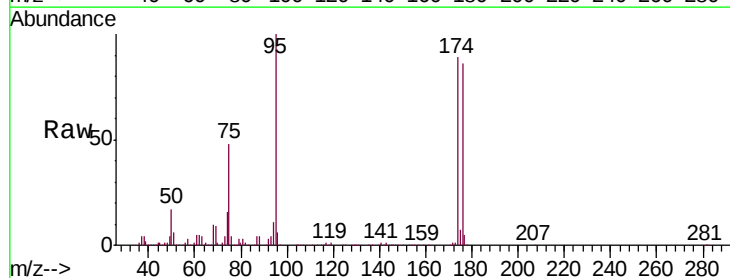
Acq: 28 Jul 2018 00:56

Tgt Ion: 75 Resp: 213136

Ion Ratio Lower Upper

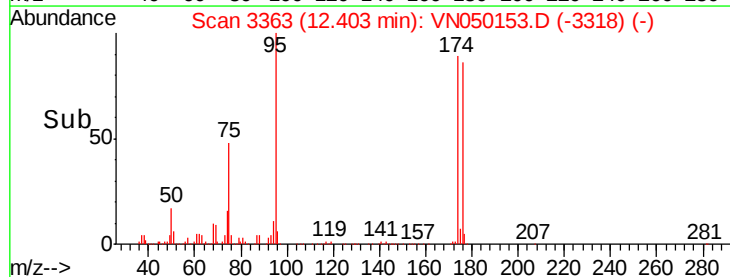
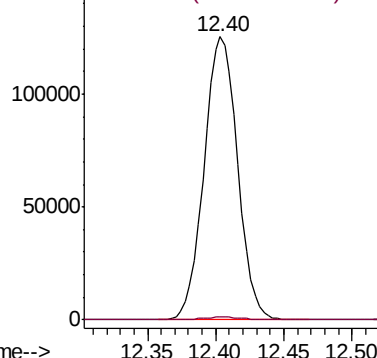
75 100

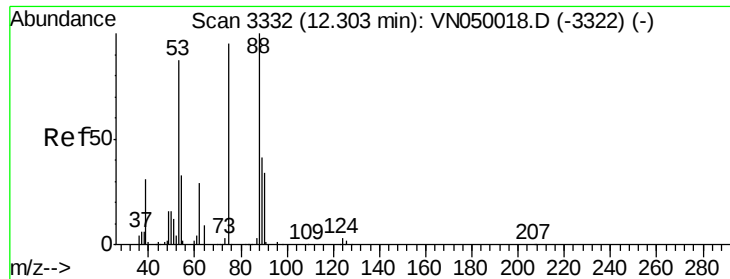
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 96.97 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

PLASTIC-COAT

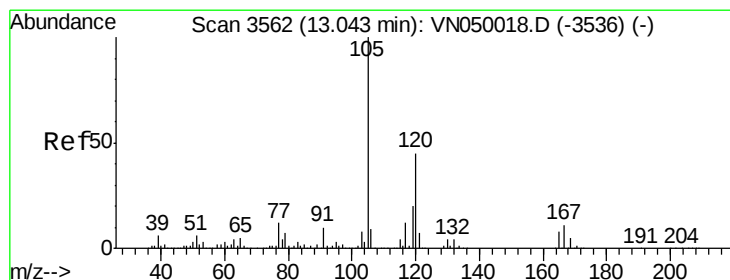
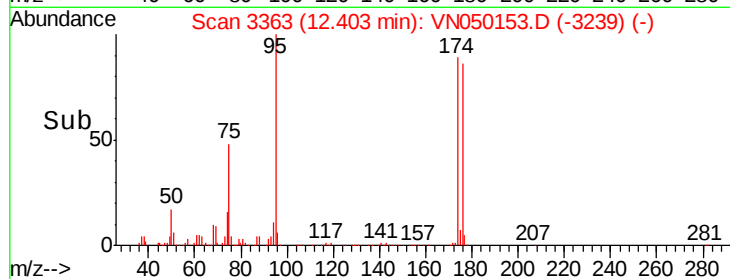
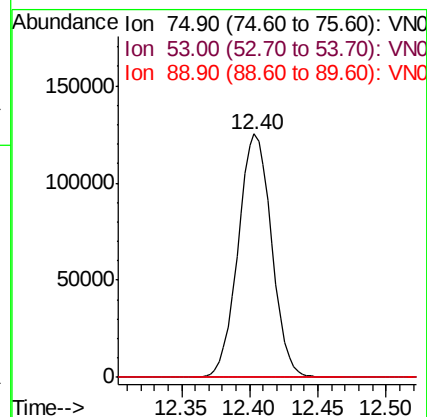
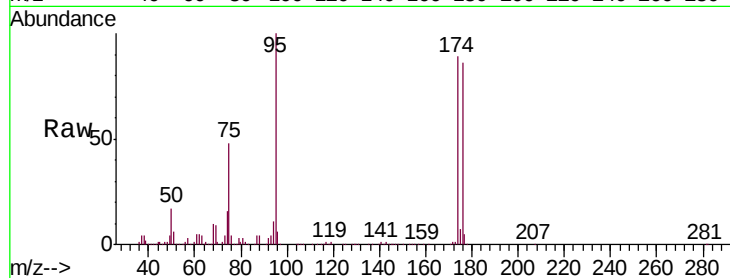
Tot Ion: 75 Resp: 213136

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

89 0.0 36.0 54.0#



#84

1,2,4-Trimethylbenzene

Concen: 0.22 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. -0.00 min

Lab File: VN050153.D

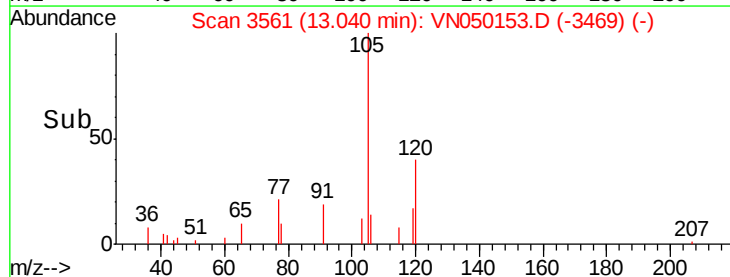
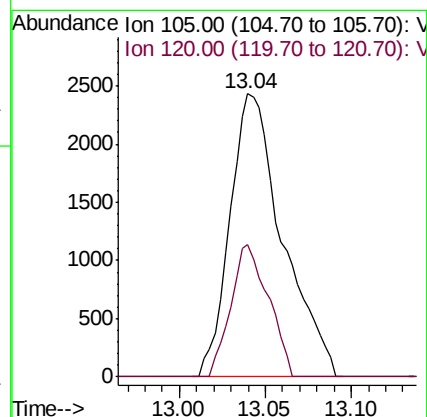
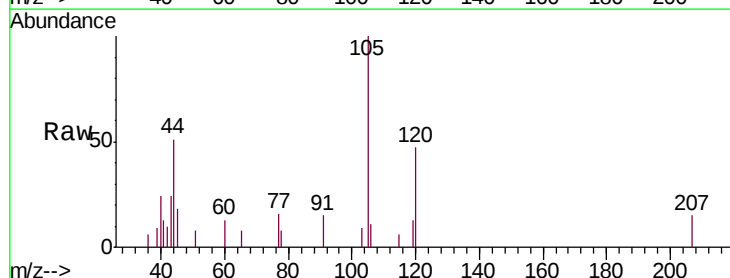
Acq: 28 Jul 2018 00:56

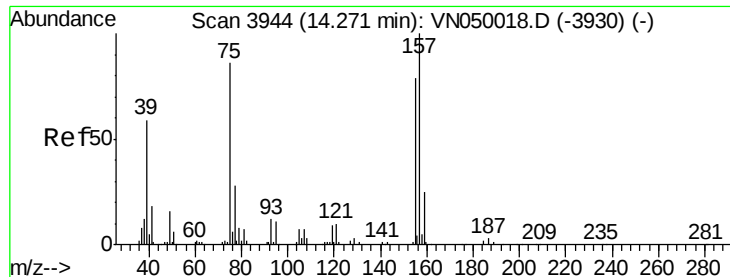
Tgt Ion: 105 Resp: 5171

Ion Ratio Lower Upper

105 100

120 33.3 22.9 68.7





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.47 min Scan# 4006

Delta R.T. 0.20 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

PLASTIC-COAT

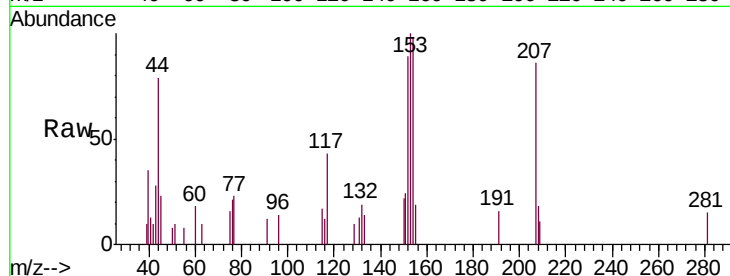
Tot Ion: 75 Resp: 405

Ion Ratio Lower Upper

75 100

155 120.7 44.8 134.4

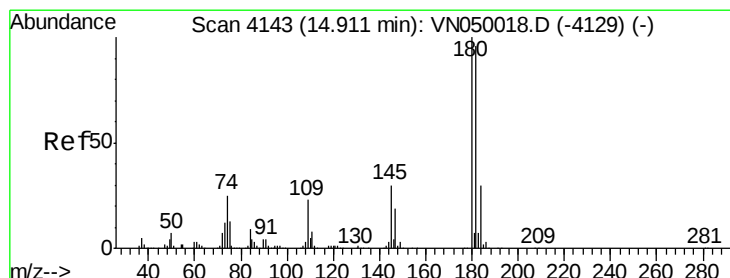
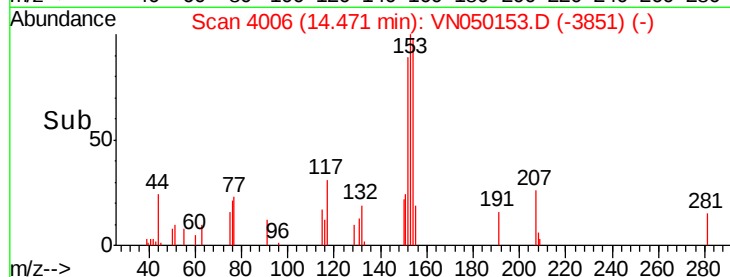
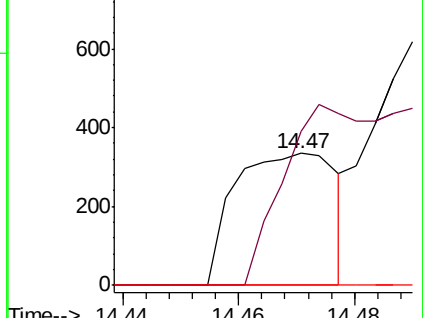
157 0.0 57.2 171.6#



Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3930) (-)

Ion 154.80 (154.50 to 155.50): VN050018.D (-3930) (-)

Ion 156.80 (156.50 to 157.50): VN050018.D (-3930) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.11 ug/l

RT: 14.90 min Scan# 4140

Delta R.T. -0.01 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

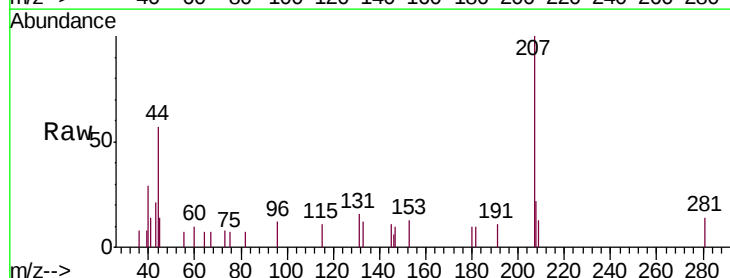
Tgt Ion: 180 Resp: 166

Ion Ratio Lower Upper

180 100

182 0.0 46.7 140.1#

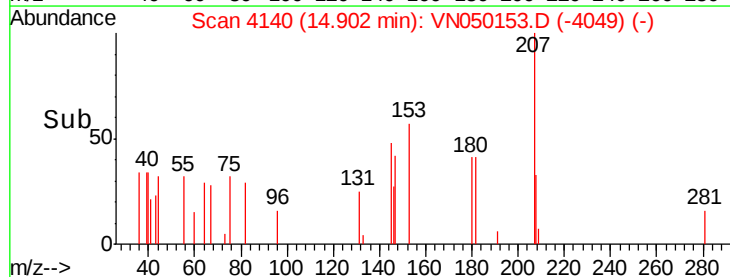
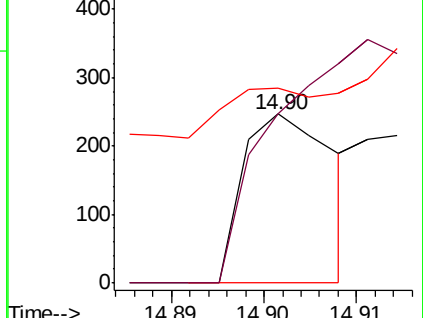
145 222.3 13.8 41.4#

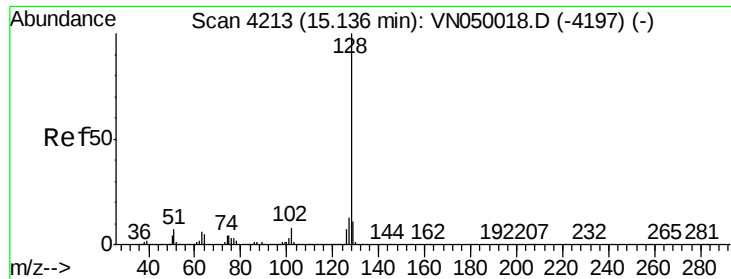


Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN050018.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN050018.D (-4129) (-)

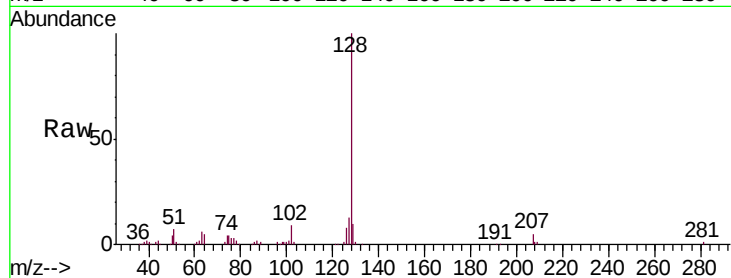




#95
Naphthalene
Concen: 10.51 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Instrument :
MSVOA_N
ClientSampleId :
PLASTIC-COAT

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.7	8.8	13.2



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

