

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 01:40:16 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	449741	49.96	ug/l	0.00
Spiked Amount			Recovery	=	99.92%	
35) Dibromofluoromethane	7.59	113	406556	46.36	ug/l	0.00
Spiked Amount			Recovery	=	92.72%	
50) Toluene-d8	10.09	98	1465988	45.47	ug/l	0.00
Spiked Amount			Recovery	=	90.94%	
62) 4-Bromofluorobenzene	12.40	95	438879	41.34	ug/l	0.00
Spiked Amount			Recovery	=	82.68%	

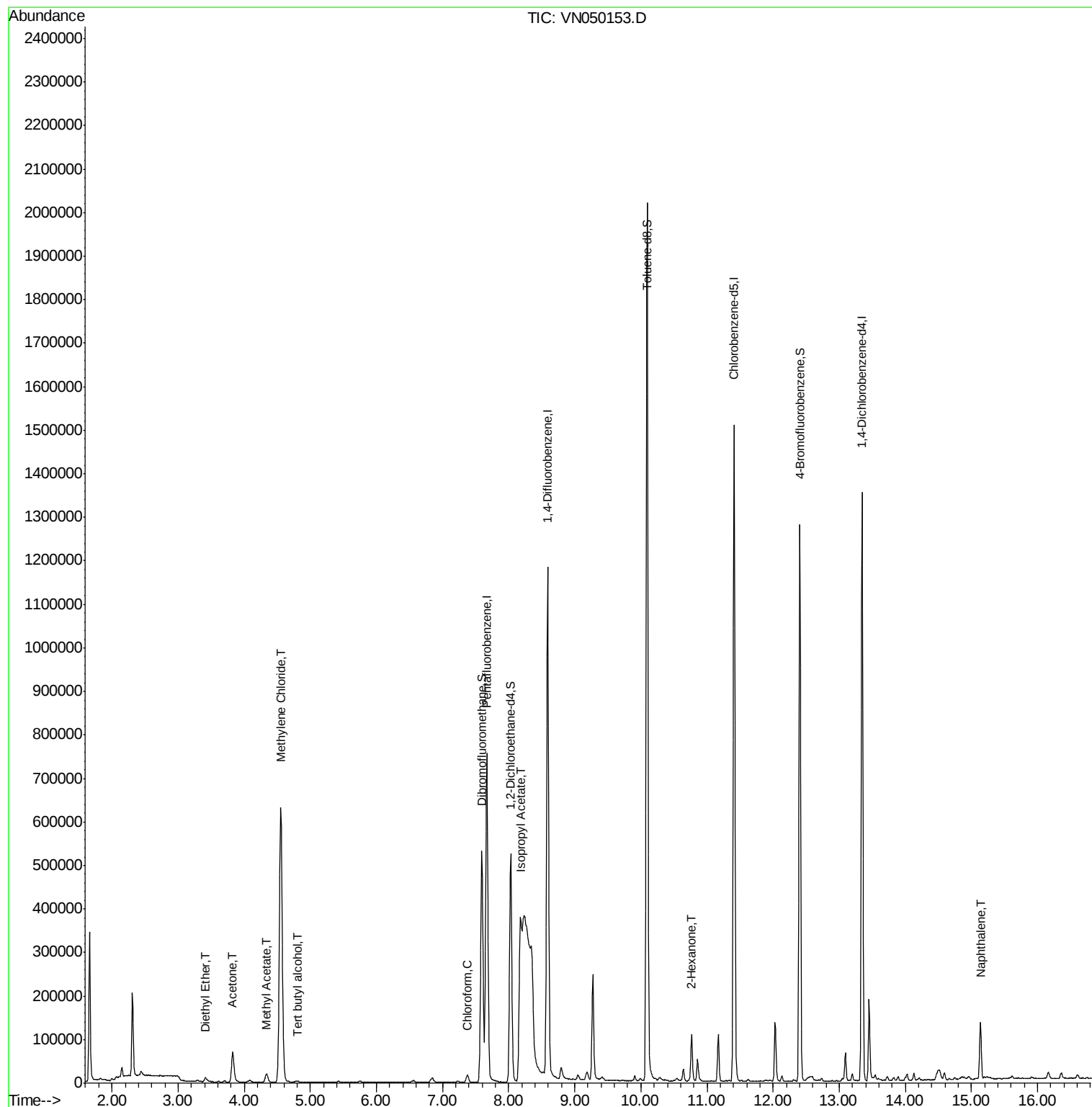
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	5019	1.095	ug/l	79
11) Tert butyl alcohol	4.81	59	5087	7.681	ug/l #	80
16) Acetone	3.82	43	117772	52.110	ug/l	100
18) Methyl Acetate	4.33	43	36218	2.855	ug/l	99
20) Methylene Chloride	4.55	84	493468	62.136	ug/l	99
30) Chloroform	7.38	83	18070	1.185	ug/l	97
43) Isopropyl Acetate	8.18	43	417420	25.699	ug/l #	85
59) 2-Hexanone	10.76	43	19357	8.284	ug/l	70
95) Naphthalene	15.14	128	114612	10.515	ug/l	99

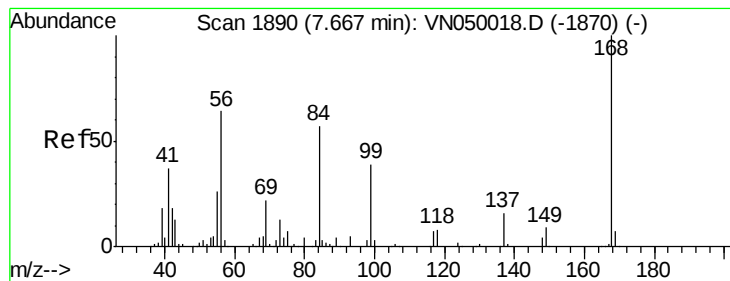
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.000 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 :

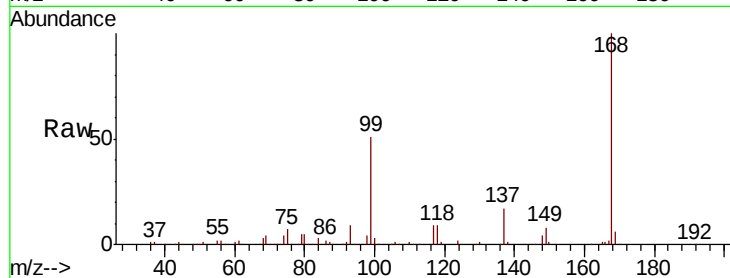
PLASTIC-COAT

Tot Ion:168 Resp: 645136

Ion Ratio Lower Upper

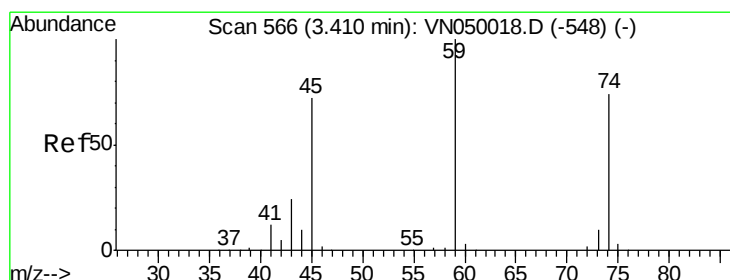
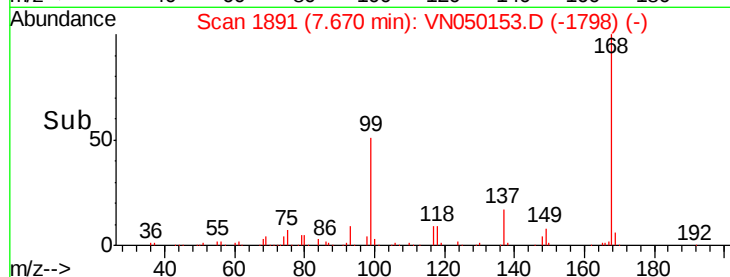
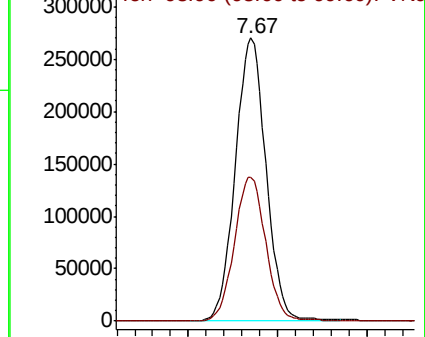
168 100

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): VN



#8

Diethyl Ether

Concen: 1.095 ug/l

RT: 3.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN050153.D

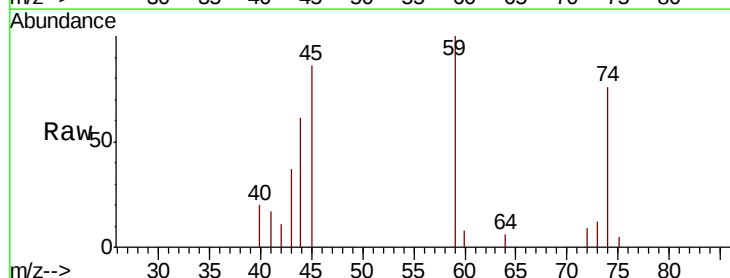
Acq: 28 Jul 2018 00:56

Tgt Ion: 74 Resp: 5019

Ion Ratio Lower Upper

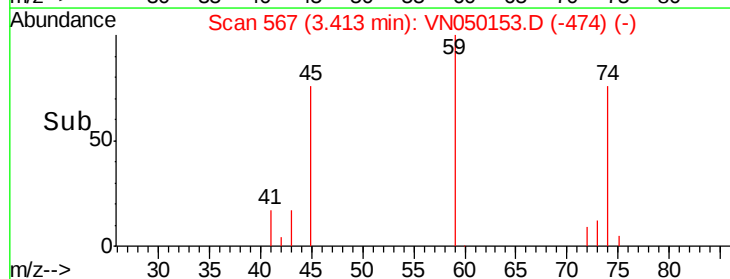
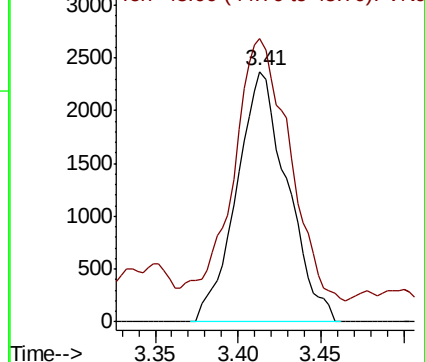
74 100

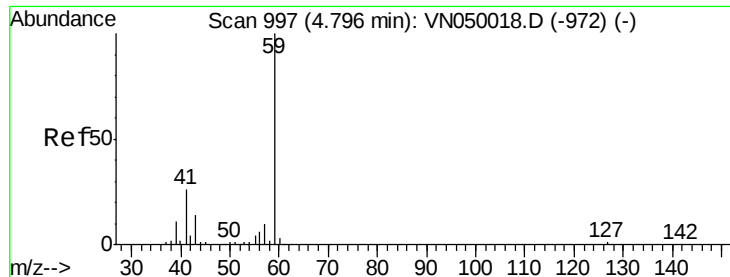
45 115.7 47.6 142.8



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

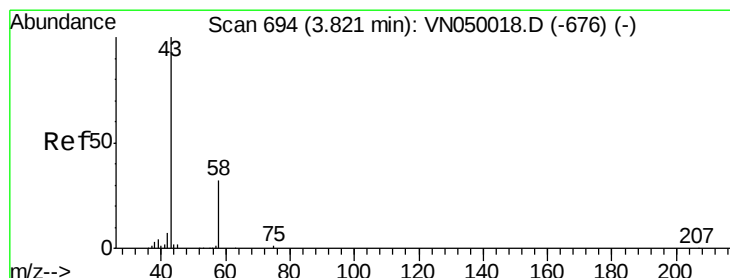
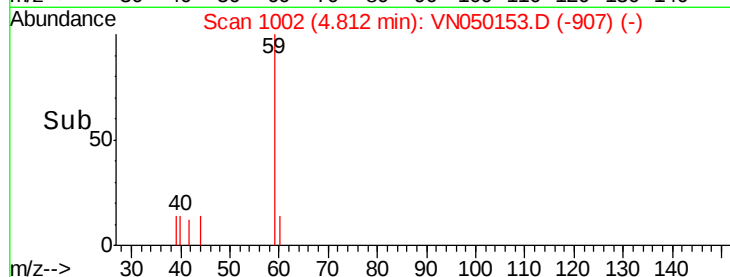
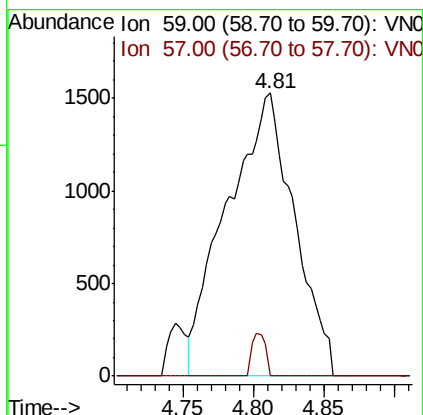
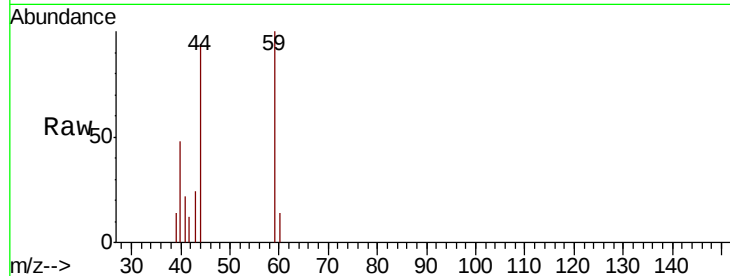




#11
Tert butyl alcohol
Concen: 7.681 ug/l
RT: 4.81 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

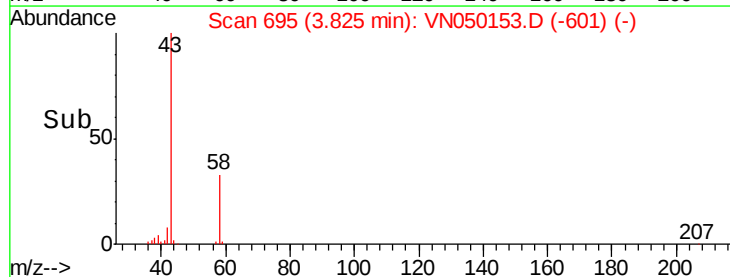
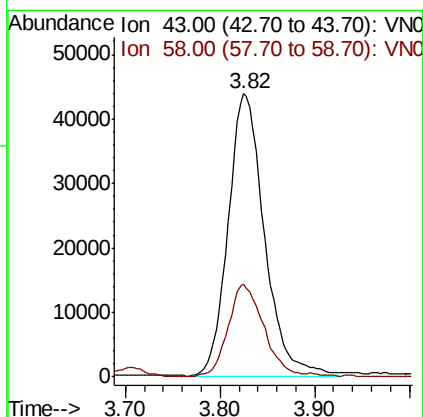
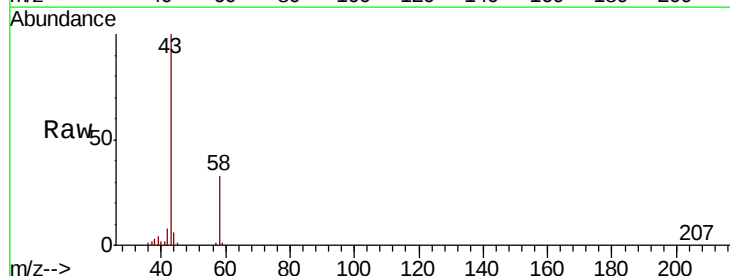
Instrument :
MSVOA_N
ClientSampleId :
PLASTIC-COAT

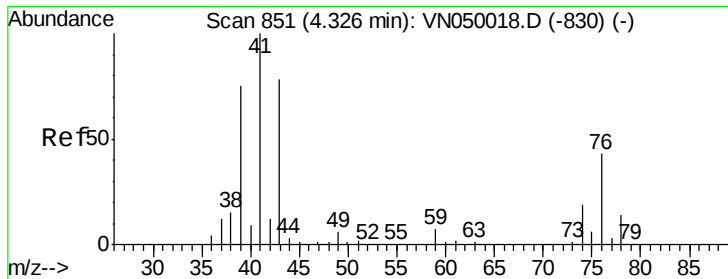
Tot Ion: 59 Resp: 5087
Ion Ratio Lower Upper
59 100
57 3.1 8.5 12.7#



#16
Acetone
Concen: 52.110 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Tgt Ion: 43 Resp: 117772
Ion Ratio Lower Upper
43 100
58 32.5 25.8 38.8

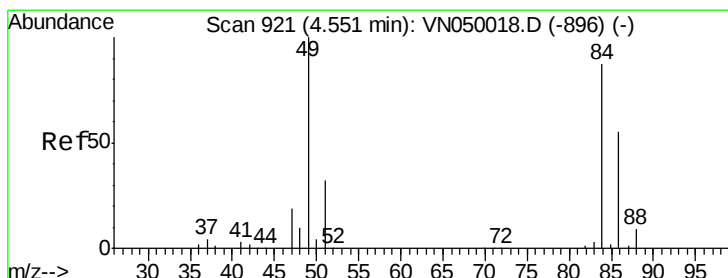
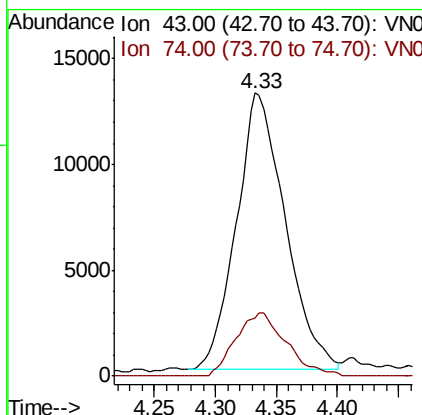
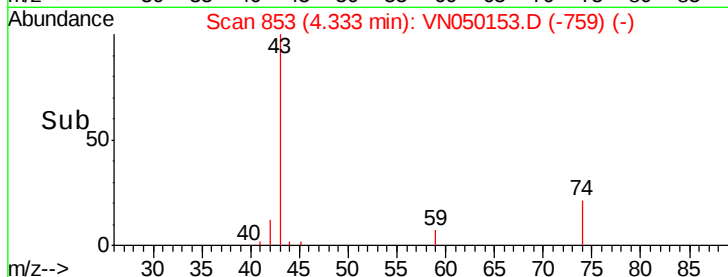
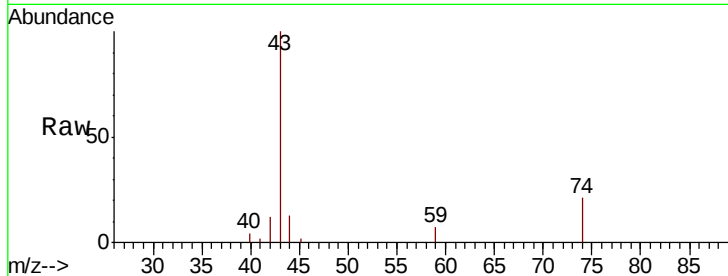




#18
Methyl Acetate
Concen: 2.855 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

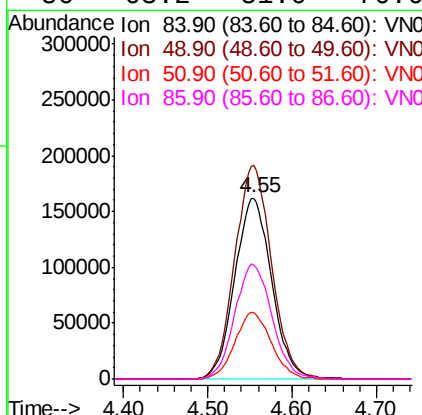
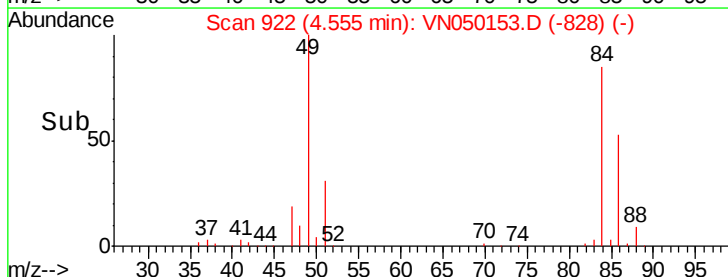
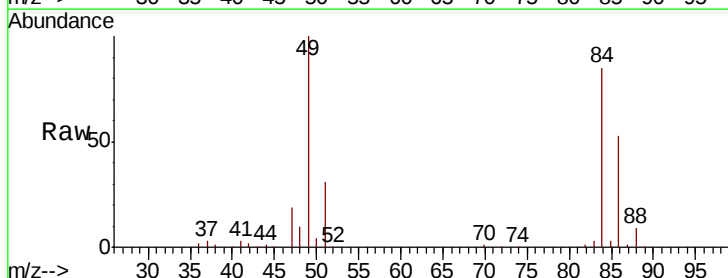
Instrument :
MSVOA_N
ClientSampleId :
PLASTIC-COAT

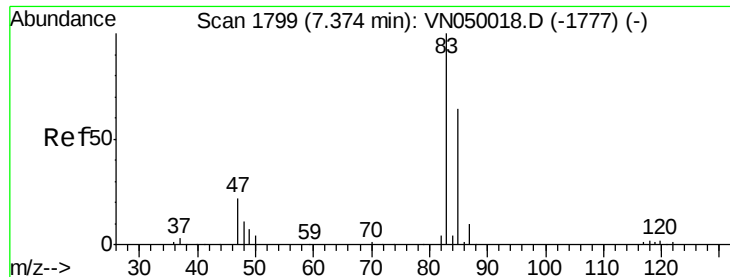
Tot Ion: 43 Resp: 36218
Ion Ratio Lower Upper
43 100
74 23.7 19.2 28.8



#20
Methylene Chloride
Concen: 62.136 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Tgt 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

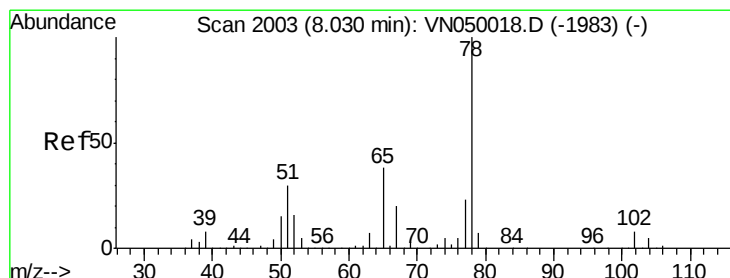
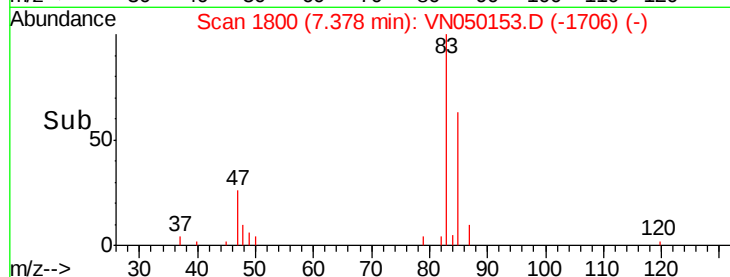
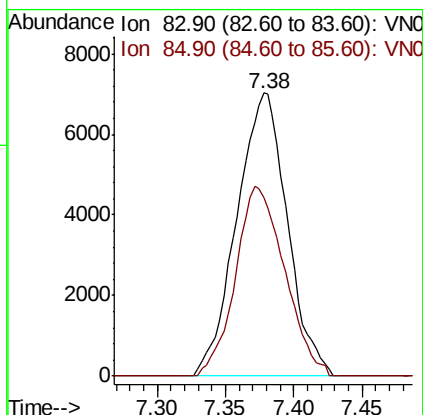
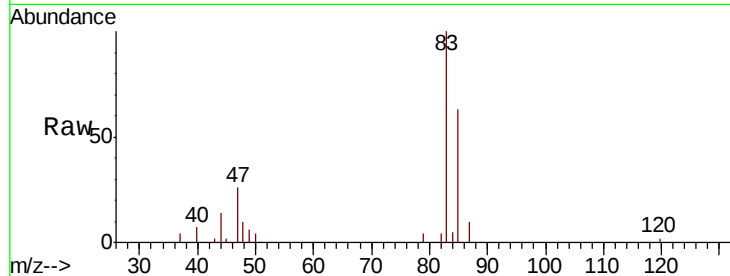




#30
Chloroform
Concen: 1.185 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

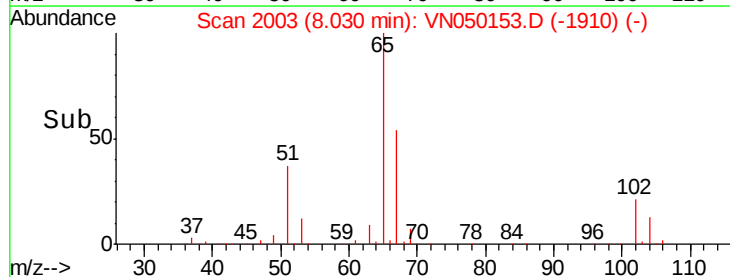
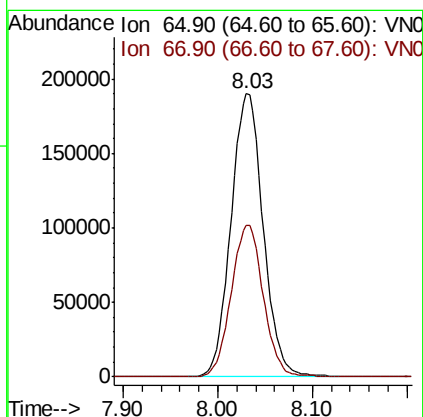
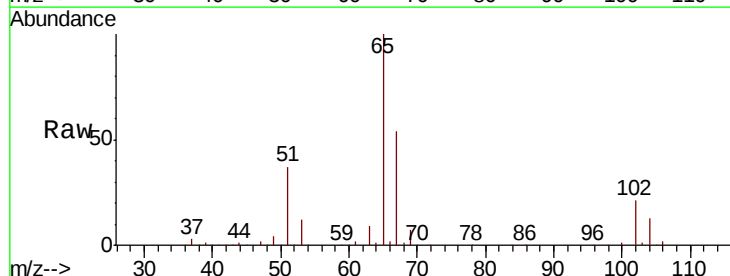
Instrument :
MSVOA_N
ClientSampleId :
PLASTIC-COAT

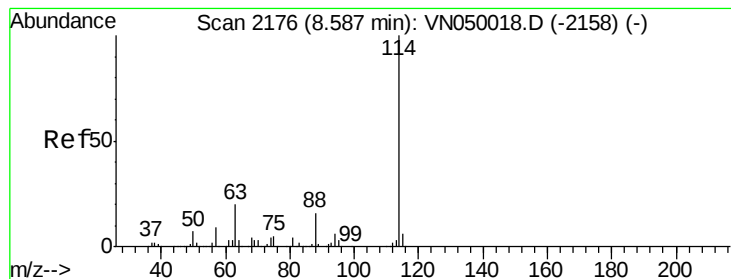
Tot Ion: 83 Resp: 18070
Ion Ratio Lower Upper
83 100
85 62.9 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 49.965 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





#34

1,4-Difluorobenzene

Concen: 50.000 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

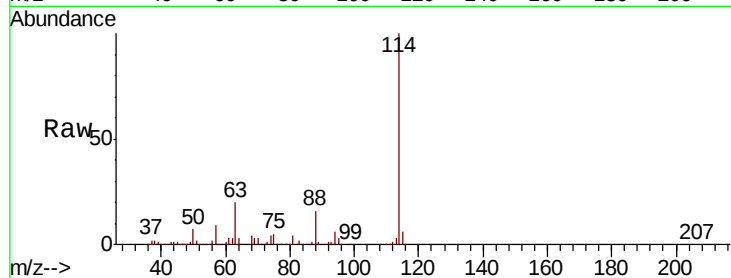
Tot Ion:114 Resp: 1074142

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

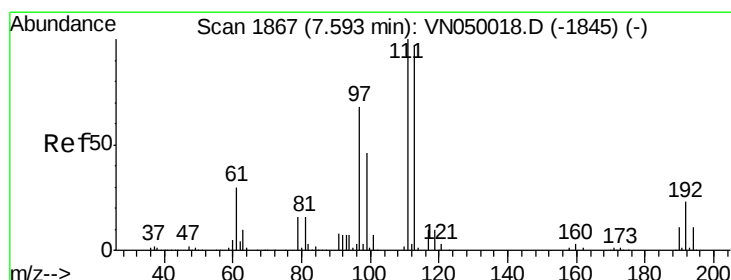
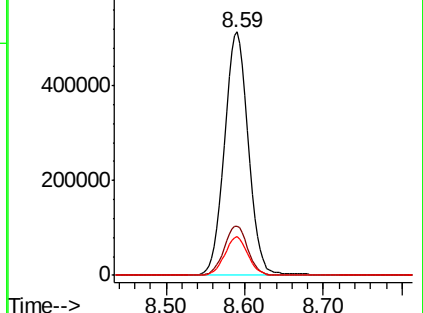
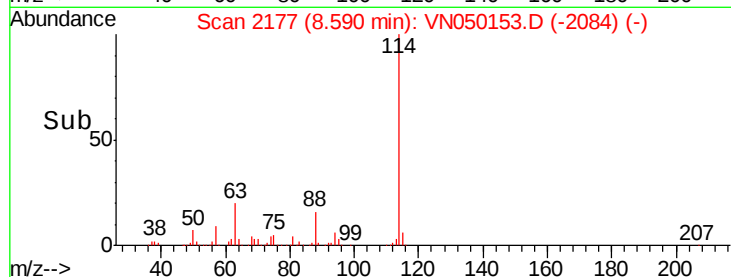
88 15.8 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.357 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

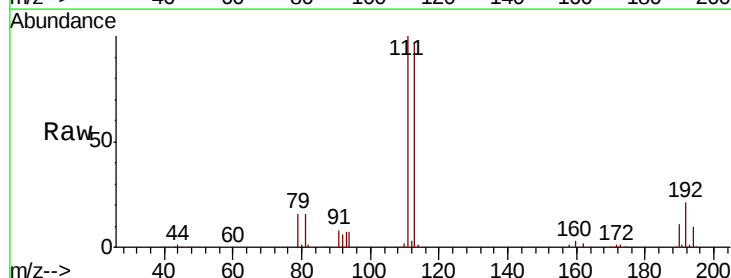
Tgt Ion:113 Resp: 406556

Ion Ratio Lower Upper

113 100

111 102.7 80.7 121.1

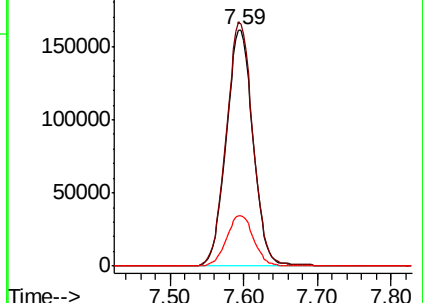
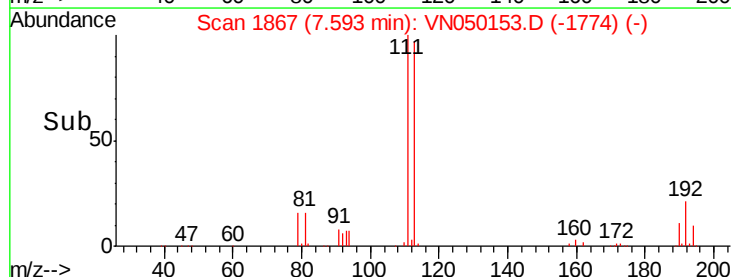
192 21.7 17.8 26.6

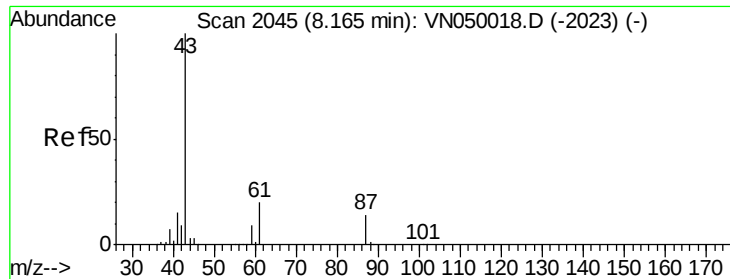


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



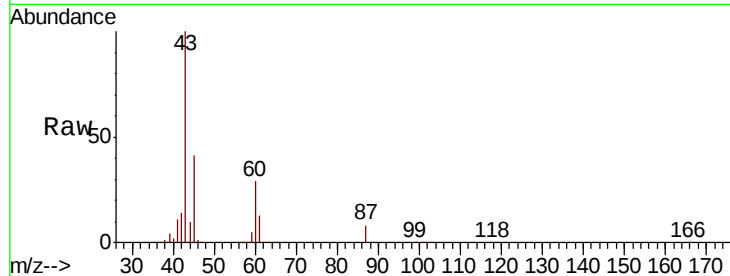


#43

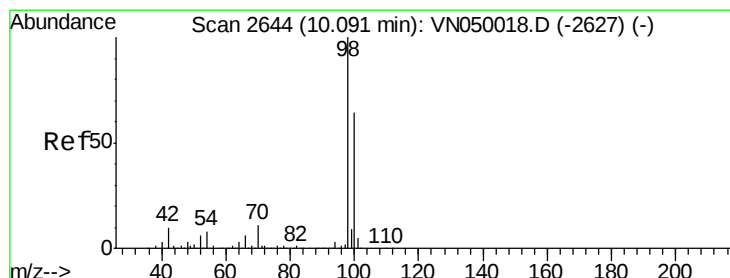
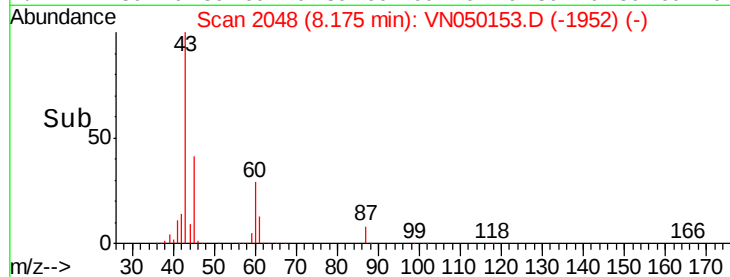
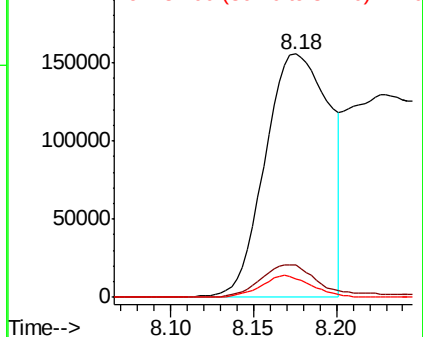
Isopropyl Acetate
 Concen: 25.699 ug/l
 RT: 8.18 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: VN050153.D
 Acq: 28 Jul 2018 00:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PLASTIC-COAT

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



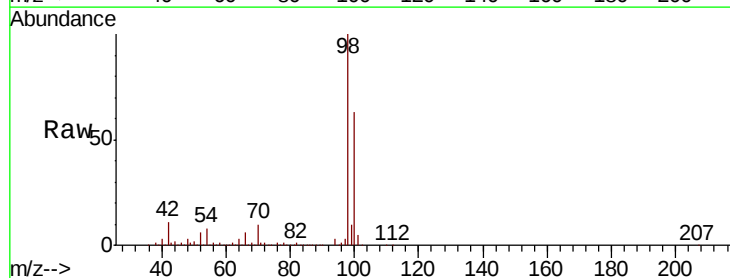
Abundance Ion 43.00 (42.70 to 43.70): VNC
 Ion 61.00 (60.70 to 61.70): VNC
 Ion 87.00 (86.70 to 87.70): VNC



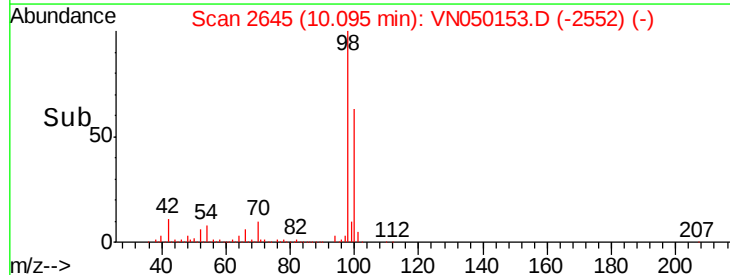
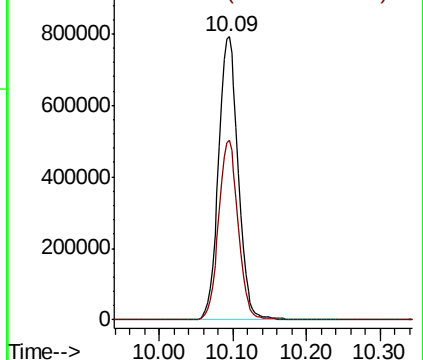
#50

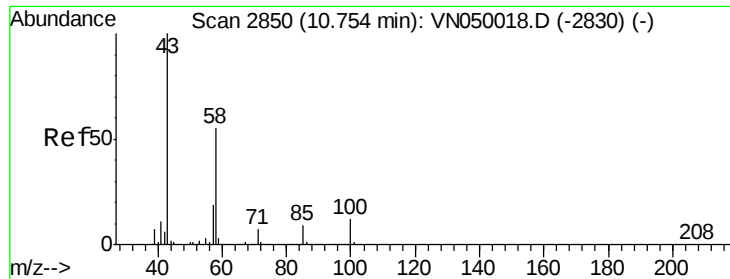
Toluene-d8
 Concen: 45.468 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050153.D
 Acq: 28 Jul 2018 00:56

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



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





#59

2-Hexanone

Concen: 8.284 ug/l

RT: 10.76 min Scan# 2853

Delta R.T. 0.01 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

Instrument :

MSVOA_N

ClientSampleId :

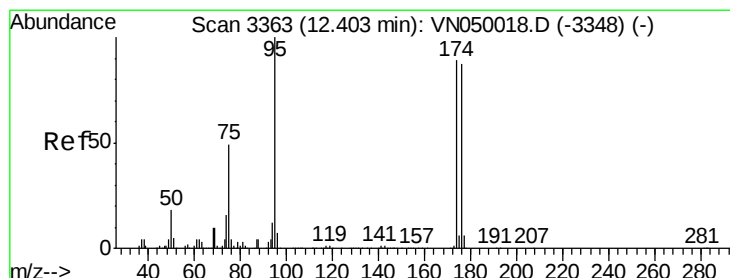
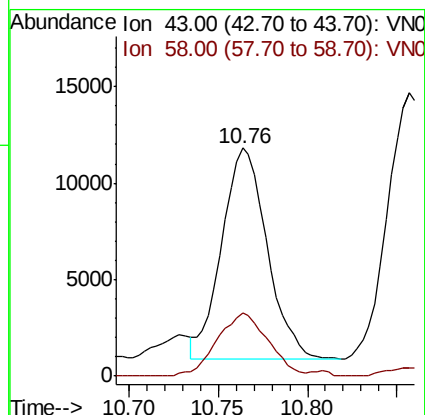
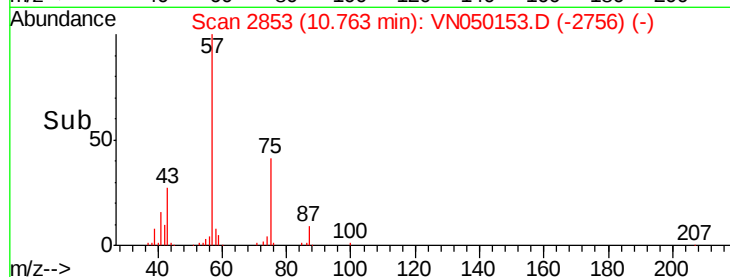
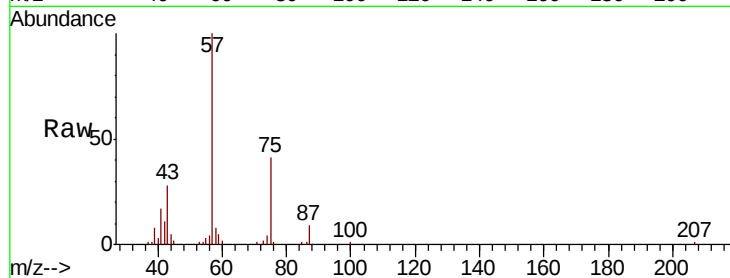
PLASTIC-COAT

Tot Ion: 43 Resp: 19357

Ion Ratio Lower Upper

43 100

58 33.5 27.6 82.7



#62

4-Bromofluorobenzene

Concen: 41.339 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050153.D

Acq: 28 Jul 2018 00:56

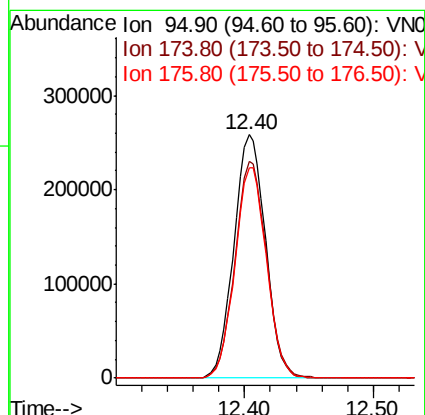
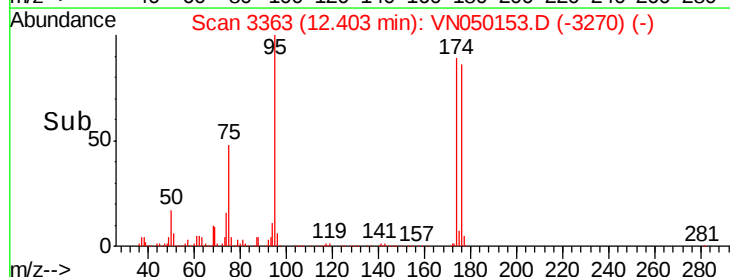
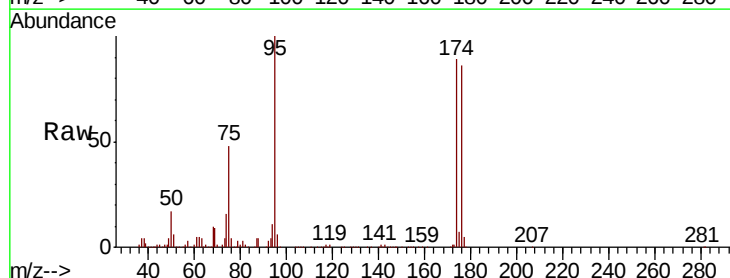
Tgt Ion: 95 Resp: 438879

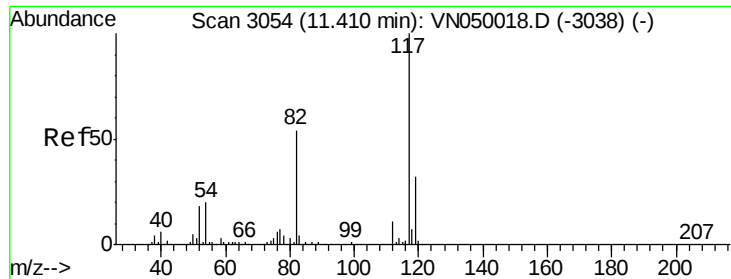
Ion Ratio Lower Upper

95 100

174 89.0 0.0 178.2

176 86.4 0.0 173.4

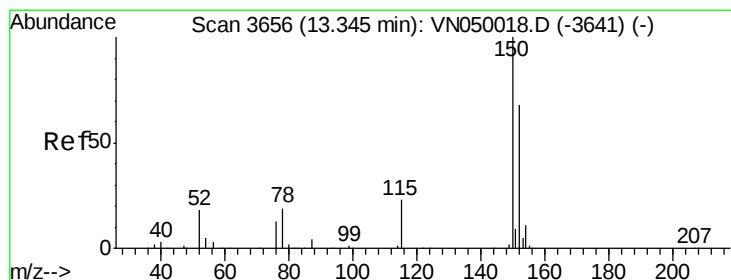
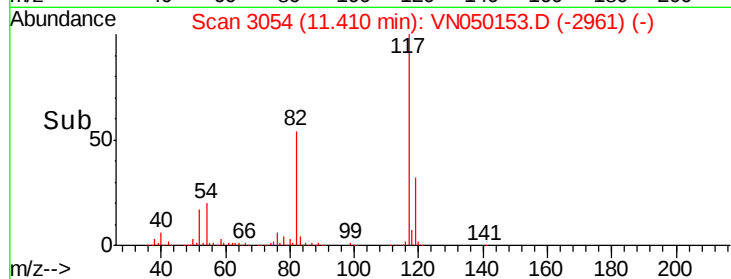
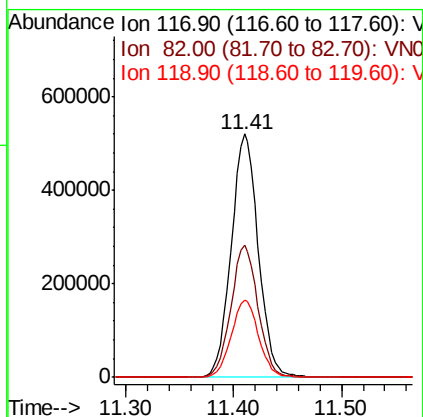
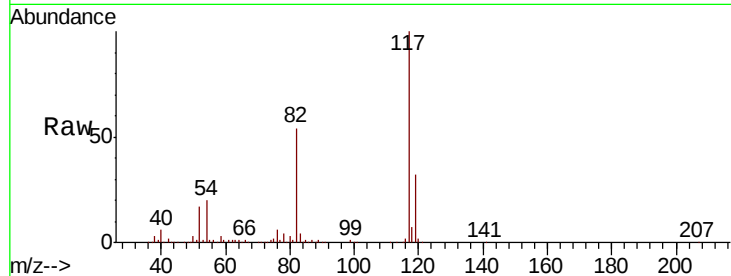




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

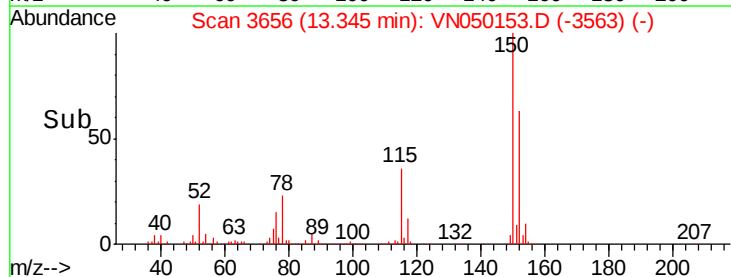
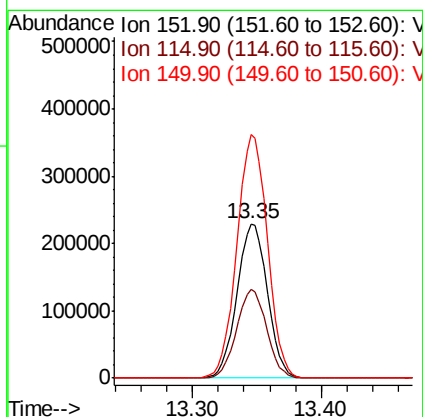
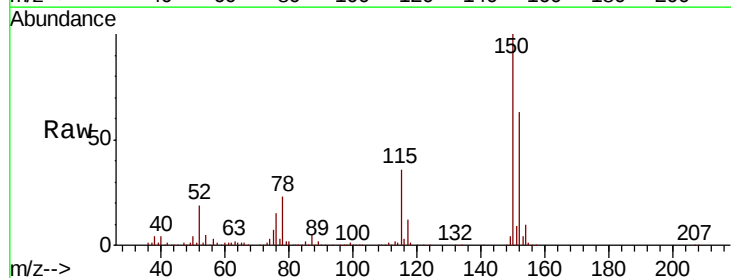
Instrument :
MSVOA_N
ClientSampleId :
PLASTIC-COAT

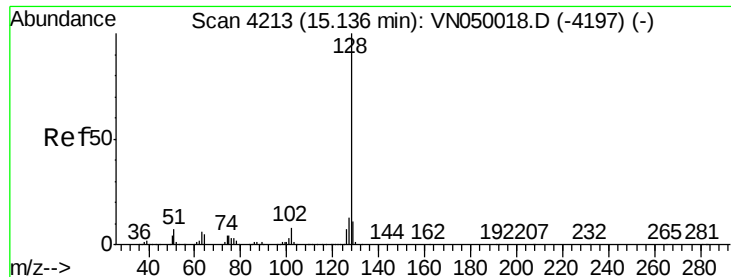
Tot Ion:117 Resp: 908794
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

Tgt Ion:152 Resp: 375124
Ion Ratio Lower Upper
152 100
115 56.9 27.8 83.3
150 158.5 0.0 348.6

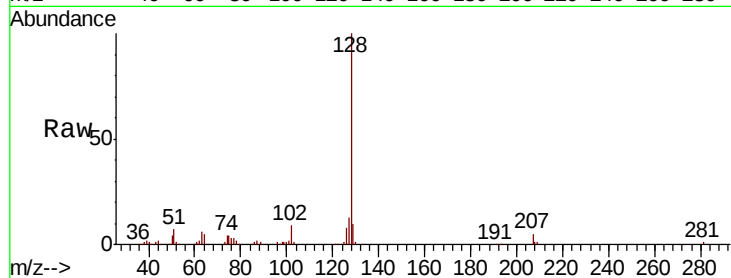




#95
Naphthalene
Concen: 10.515 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050153.D
Acq: 28 Jul 2018 00:56

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

