

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073118\
 Data File : VN050217.D
 Acq On : 31 Jul 2018 16:07
 Operator : MD\SY
 Sample : J4184-03DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6BDL

Quant Time: Jul 31 18:07:30 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	648220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1076179	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	891488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	416509	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	453501	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	7.59	113	410189	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
50) Toluene-d8	10.09	98	1450082	44.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.78%	
62) 4-Bromofluorobenzene	12.40	95	437582	41.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.28%	

Target Compounds

					Qvalue
5) Bromomethane	2.57	94	900	Below Cal	94
16) Acetone	3.83	43	15733	3.10 ug/l	94
18) Methyl Acetate	4.34	43	18986	0.68 ug/l	96
20) Methylene Chloride	4.54	84	351	Below Cal	# 65
25) 2-Butanone	6.85	43	11309	3.28 ug/l	100
31) Cyclohexane	7.67	56	12865	0.97 ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	44671	3.68 ug/l	# 48
37) Ethyl Acetate	6.85	43	11309	1.34 ug/l	# 67
38) Carbon Tetrachloride	7.67	117	59663	4.64 ug/l	# 17
41) Methacrylonitrile	7.21	41	67	2.76 ug/l	# 4
43) Isopropyl Acetate	8.25	43	210015	12.32 ug/l	# 61
52) Toluene	10.16	92	44109	2.03 ug/l	99
56) Ethyl methacrylate	10.43	69	76	2.04 ug/l	# 1
59) 2-Hexanone	10.76	43	512	5.26 ug/l	# 24
67) Ethyl Benzene	11.51	91	99877	2.76 ug/l	98
68) m/p-Xylenes	11.62	106	104901	7.67 ug/l	100
69) o-Xylene	11.95	106	58915	4.52 ug/l	99
70) Styrene	11.96	104	34694	2.39 ug/l	# 80
71) Bromoform	12.40	173	1324	0.21 ug/l	# 1
73) Isopropylbenzene	12.25	105	16270	0.50 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.52	83	29	Below Cal	# 25
76) 1,2,3-Trichloropropane	12.40	75	214840	27.76 ug/l	# 100
78) n-propylbenzene	12.59	91	10840	0.30 ug/l	100
79) 2-Chlorotoluene	12.66	91	24571	1.10 ug/l	# 40
80) 1,3,5-Trimethylbenzene	12.73	105	86646	3.41 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	214840	88.03 ug/l	# 13
82) 4-Chlorotoluene	12.73	91	9934	0.45 ug/l	# 41
83) tert-Butylbenzene	13.04	119	19237	0.87 ug/l	# 65
84) 1,2,4-Trimethylbenzene	13.04	105	146957	5.74 ug/l	99
86) p-Isopropyltoluene	13.29	119	80138	3.21 ug/l	100
89) n-Butylbenzene	13.58	91	4152	0.20 ug/l	# 1
90) Hexachloroethane	13.83	117	6245	1.13 ug/l	# 4
92) 1,2-Dibromo-3-Chloropropan	14.26	75	233	Below Cal	# 1
93) 1,2,4-Trichlorobenzene	14.91	180	682	3.17 ug/l	# 30

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QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration

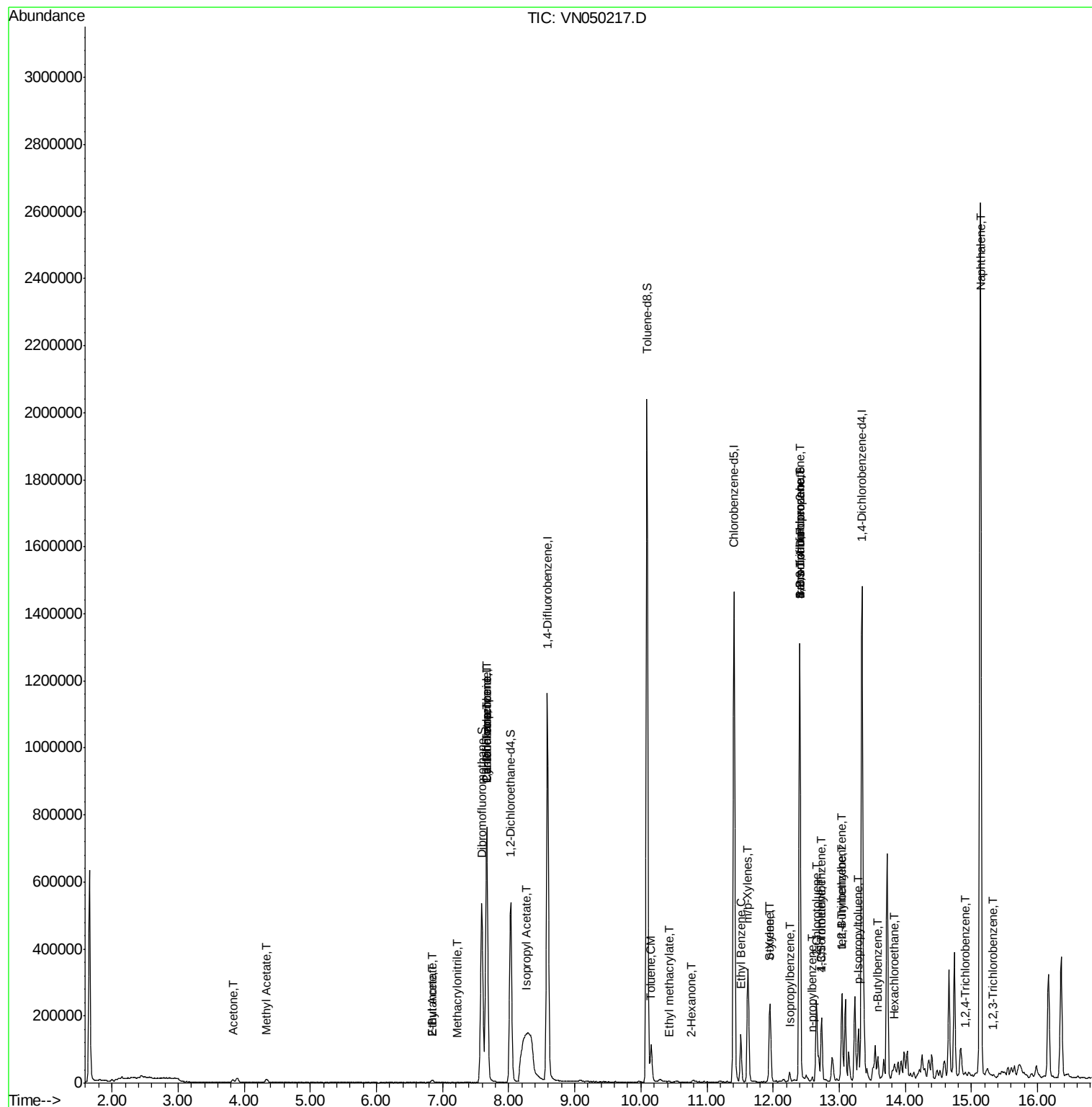
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.14	128	2245295	112.03	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	598	2.28	ug/l #	68

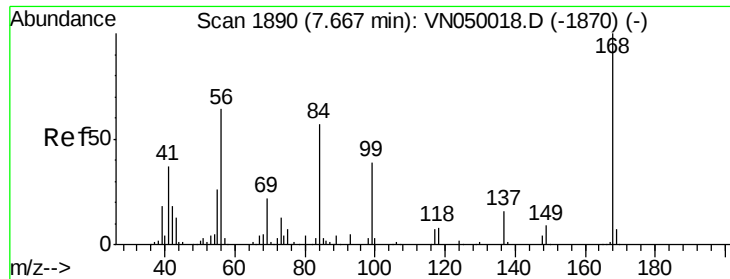
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

Instrument :

MSVOA_N

ClientSampled :

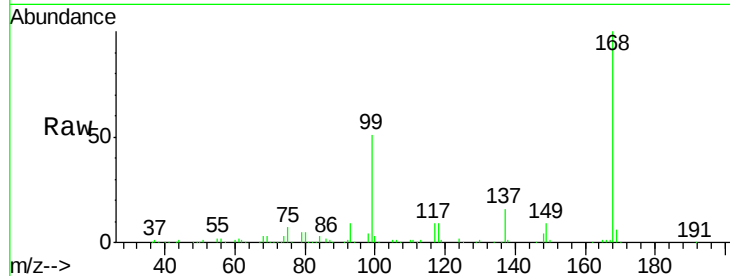
MW-6BDL

Tot Ion:168 Resp: 648220

Ion Ratio Lower Upper

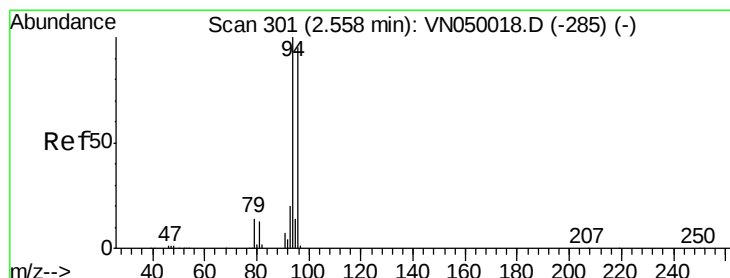
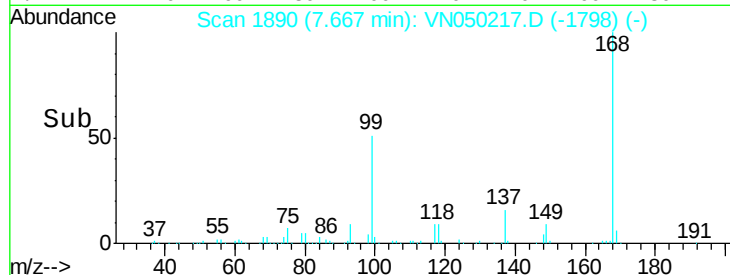
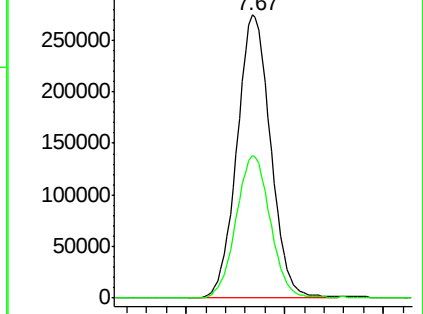
168 100

99 50.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.02 min

Lab File: VN050217.D

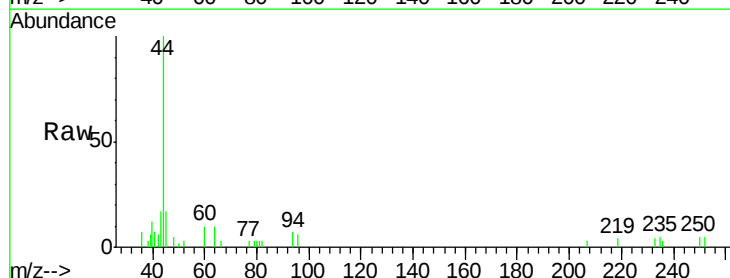
Acq: 31 Jul 2018 16:07

Tgt Ion: 94 Resp: 900

Ion Ratio Lower Upper

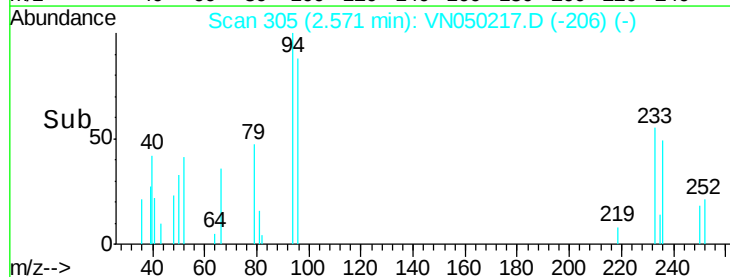
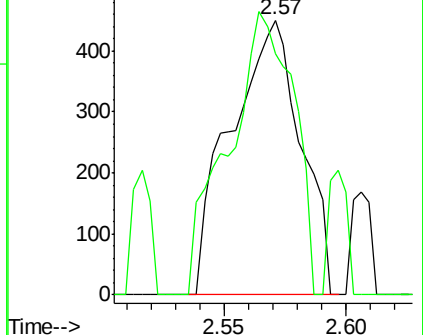
94 100

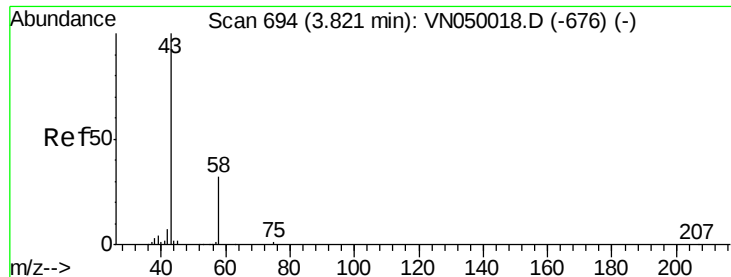
96 87.8 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO





#16

Acetone

Concen: 3.10 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

Instrument :

MSVOA_N

ClientSampleId :

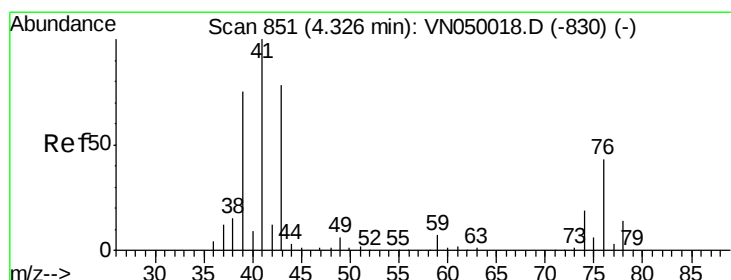
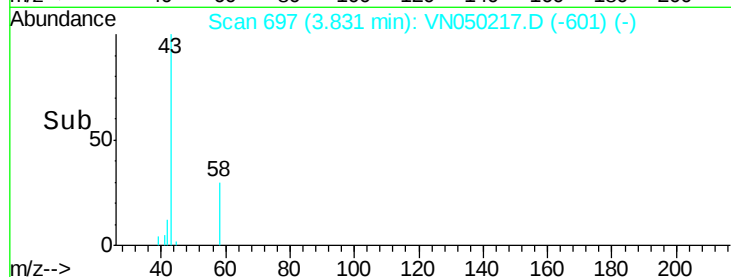
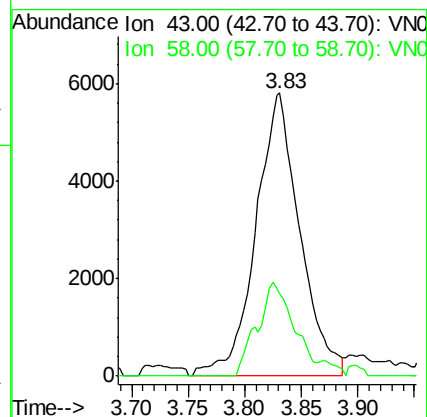
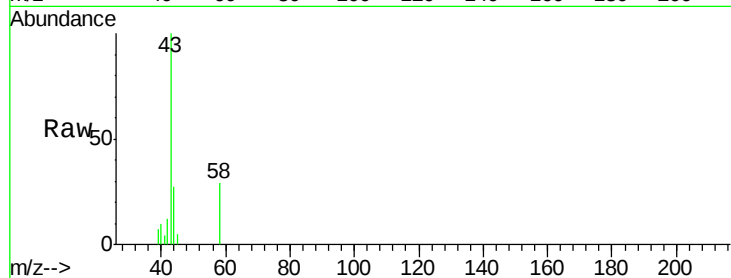
MW-6BDL

Tot Ion: 43 Resp: 15733

Ion Ratio Lower Upper

43 100

58 28.9 25.8 38.8



#18

Methyl Acetate

Concen: 0.68 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN050217.D

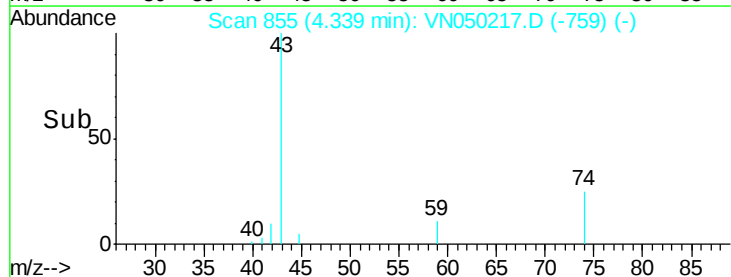
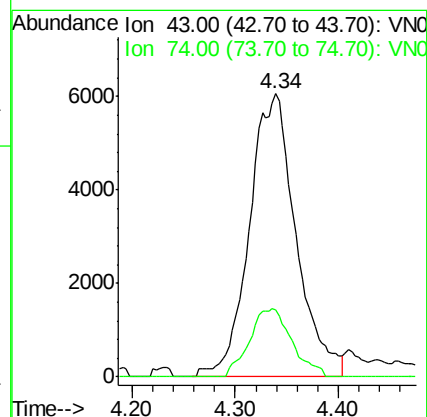
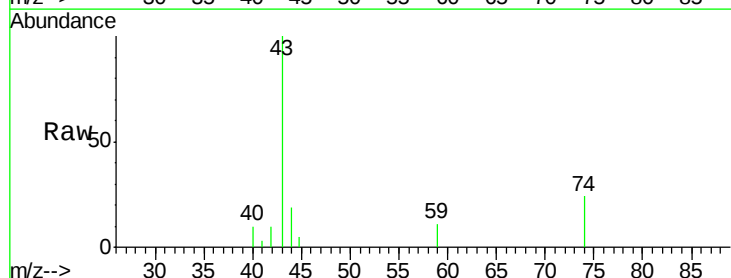
Acq: 31 Jul 2018 16:07

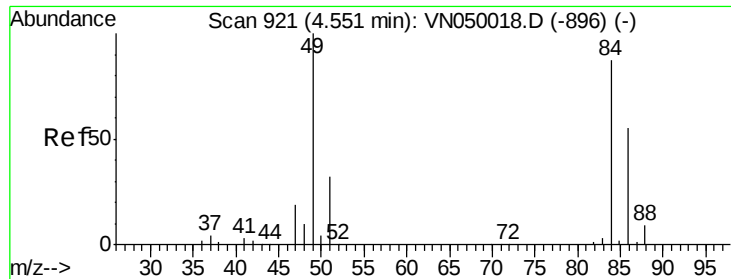
Tgt Ion: 43 Resp: 18986

Ion Ratio Lower Upper

43 100

74 21.8 19.2 28.8

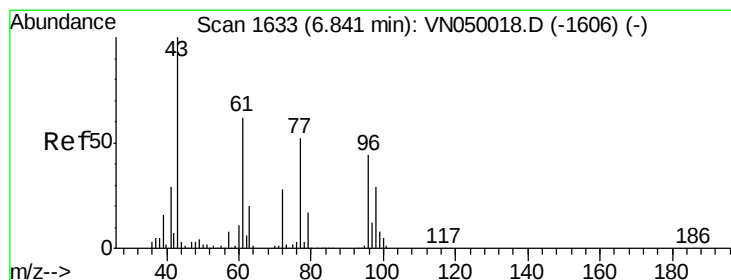
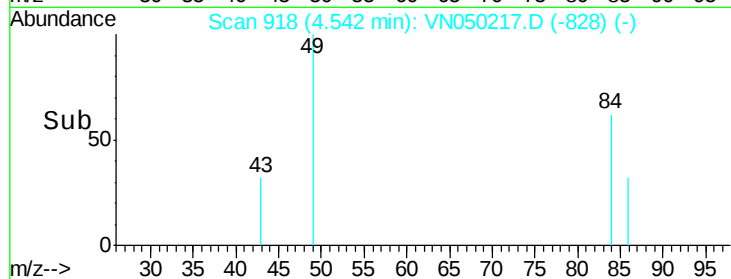
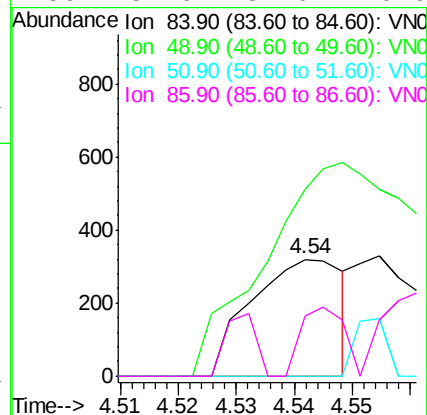
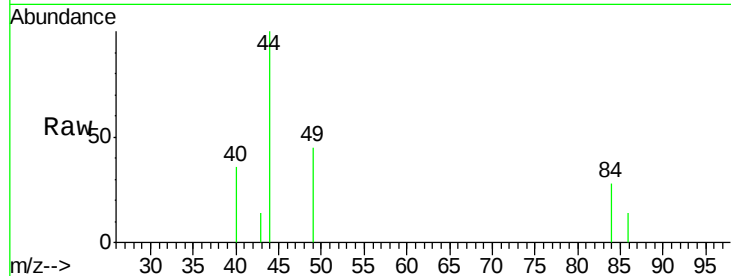




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.54 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

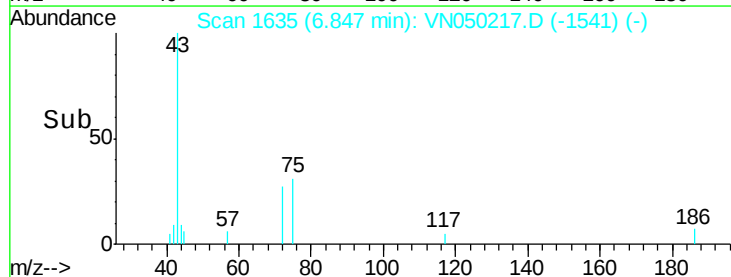
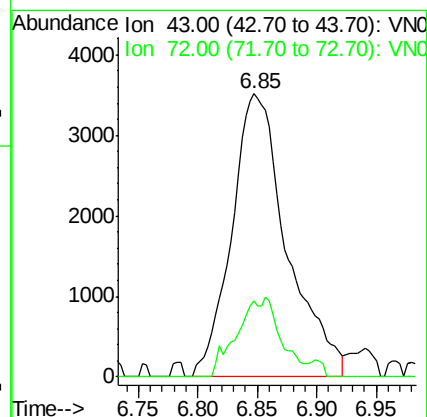
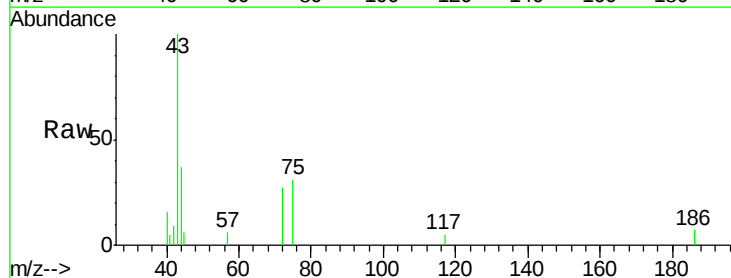
Instrument :
MSVOA_N
ClientSampleId :
MW-6BDL

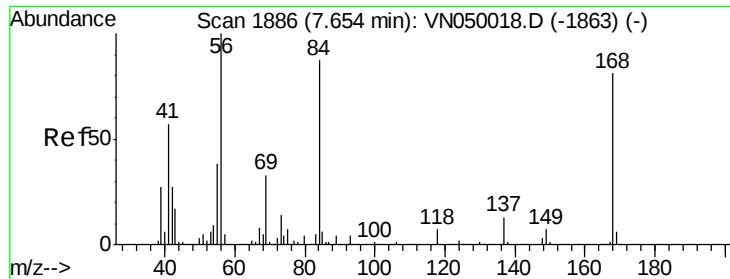
Tot Ion: 84 Resp: 351
Ion Ratio Lower Upper
84 100
49 160.3 94.8 142.2#
51 0.0 28.3 42.5#
86 51.6 51.0 76.6



#25
2-Butanone
Concen: 3.28 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion: 43 Resp: 11309
Ion Ratio Lower Upper
43 100
72 26.7 21.5 32.3

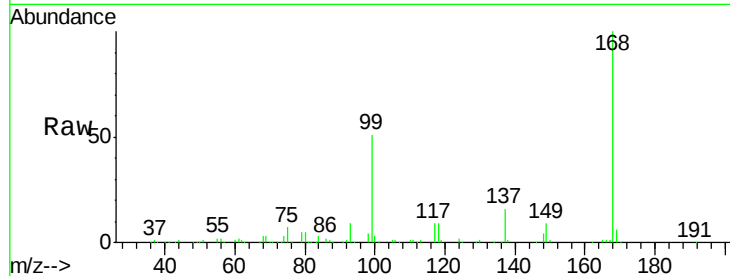




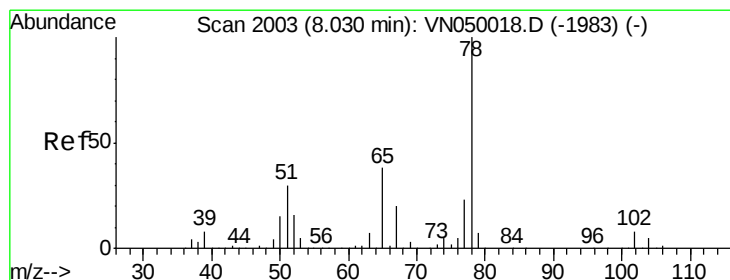
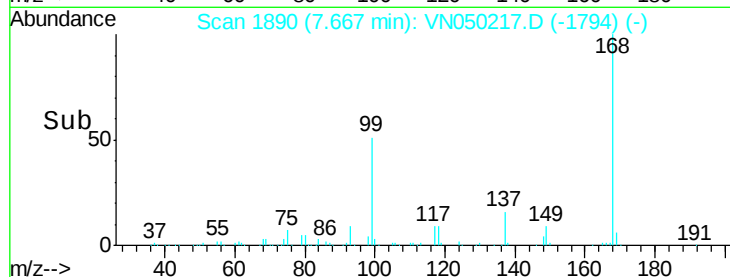
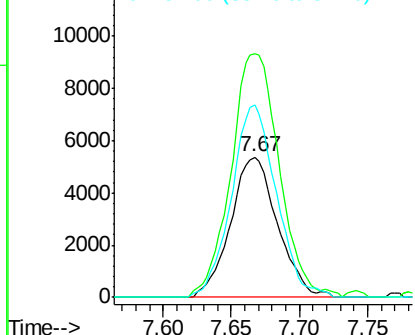
#31
Cyclohexane
Concen: 0.97 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Instrument :
MSVOA_N
ClientSampleId :
MW-6BDL

Tot Ion: 56 Resp: 12865
Ion Ratio Lower Upper
56 100
69 173.7 26.2 39.4#
84 137.6 67.4 101.0#

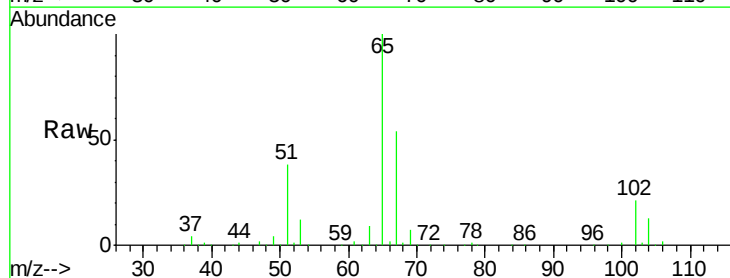


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

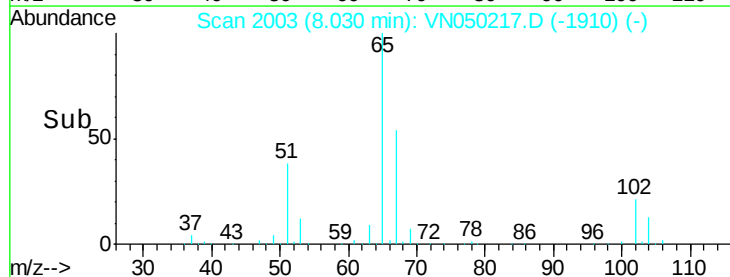
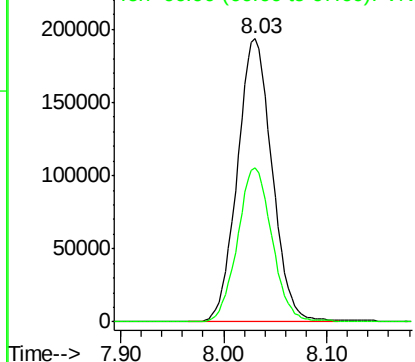


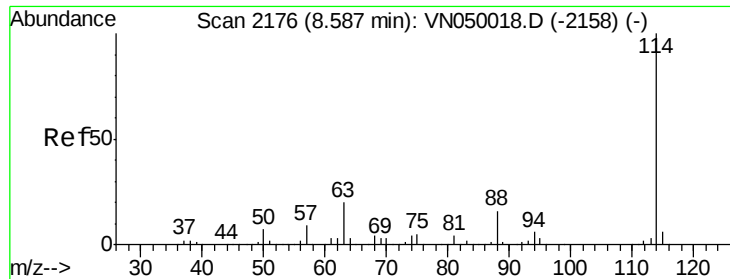
#33
1,2-Dichloroethane-d4
Concen: 50.14 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion: 65 Resp: 453501
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.4



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

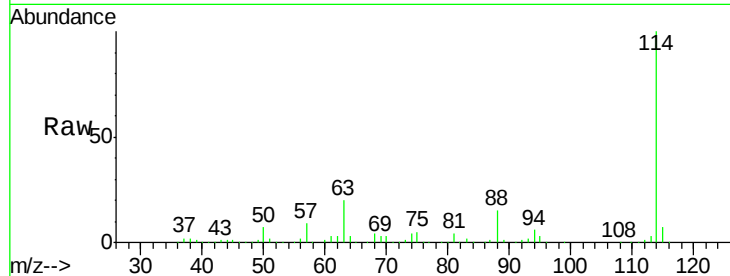




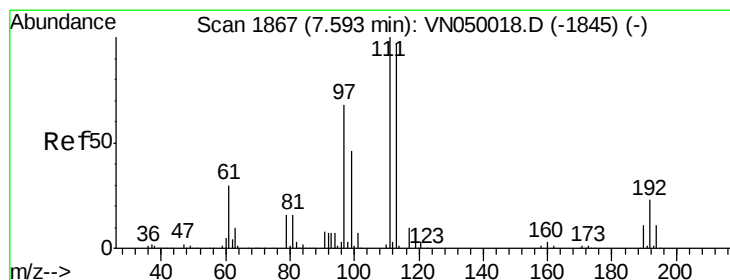
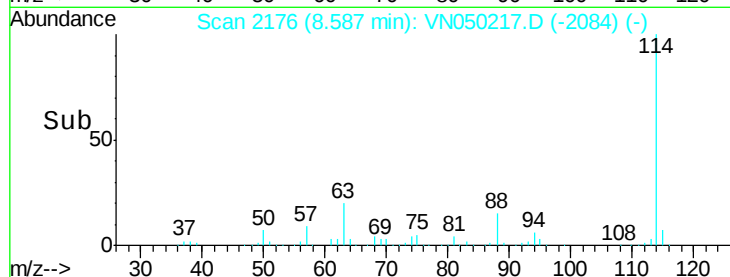
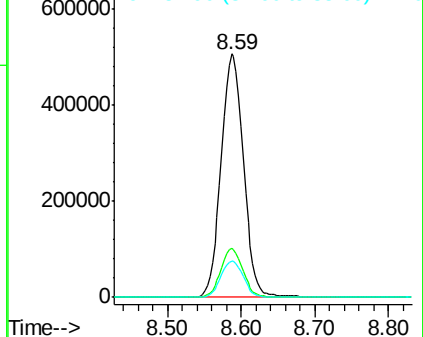
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050217.D
 Acq: 31 Jul 2018 16:07

Instrument :
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 ClientSampleId :
 MW-6BDL

Tot Ion:114 Resp: 1076179
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 14.9 0.0 31.2

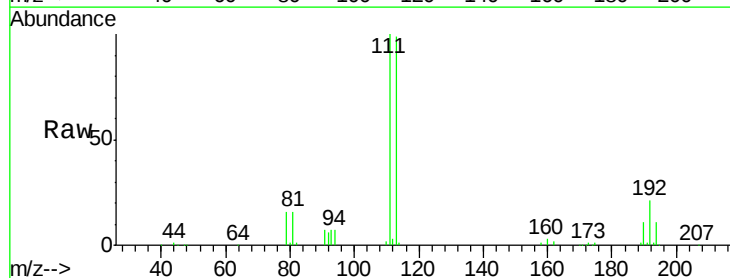


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

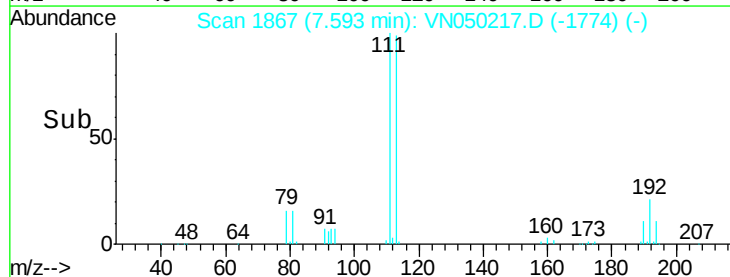
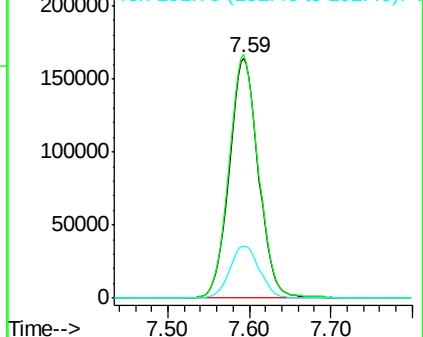


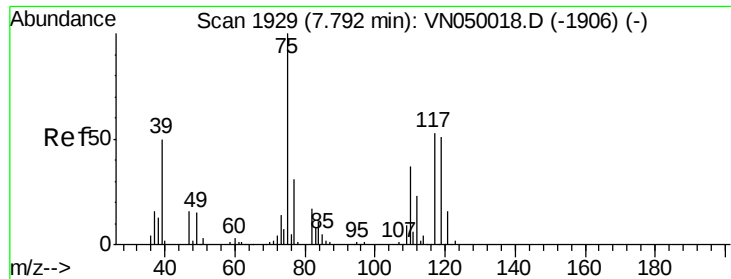
#35
 Dibromofluoromethane
 Concen: 46.68 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050217.D
 Acq: 31 Jul 2018 16:07

Tgt Ion:113 Resp: 410189
 Ion Ratio Lower Upper
 113 100
 111 102.4 80.7 121.1
 192 22.2 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

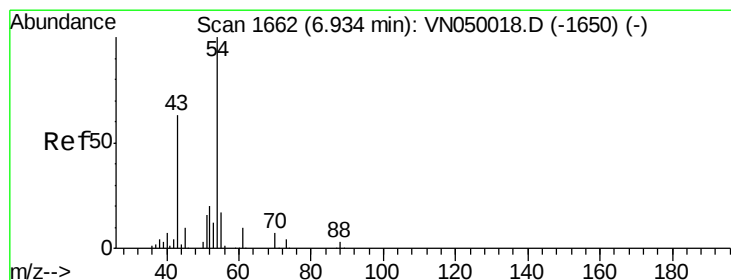
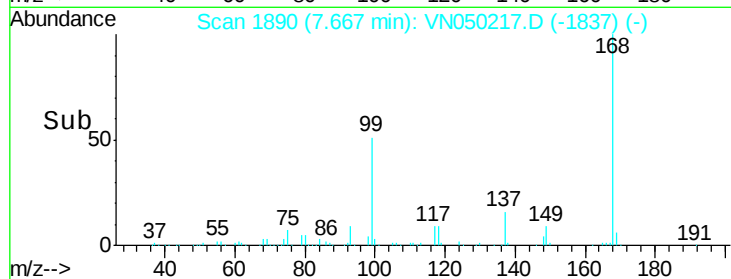
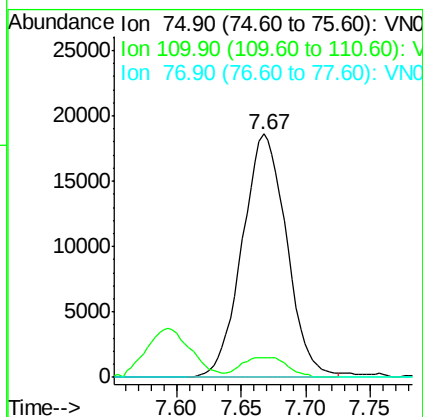
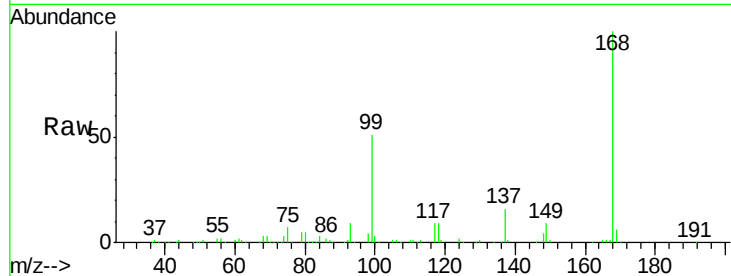




#36
 1,1-Dichloropropene
 Concen: 3.68 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050217.D
 Acq: 31 Jul 2018 16:07

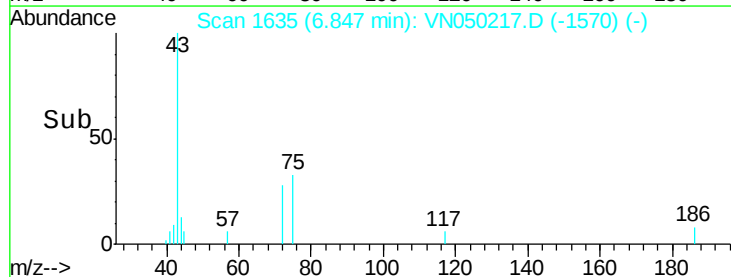
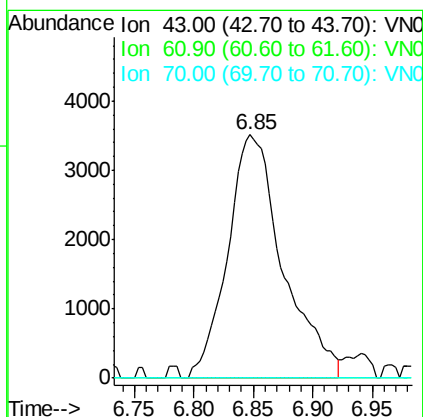
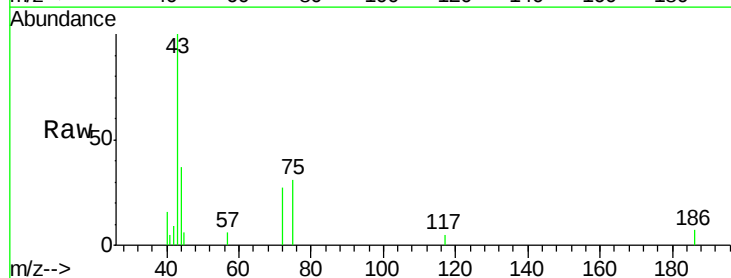
Instrument :
 MSVOA_N
 ClientSampled :
 MW-6BDL

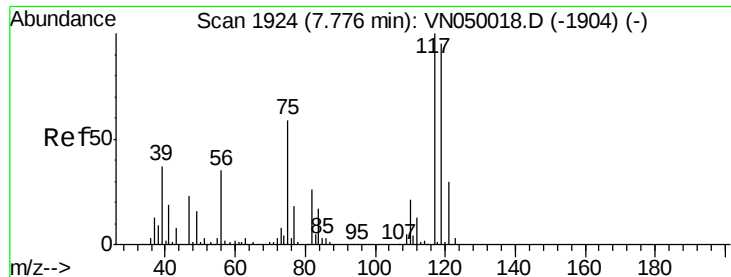
Tot Ion: 75 Resp: 44671
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.4 55.2#
 77 0.0 25.3 37.9#



#37
 Ethyl Acetate
 Concen: 1.34 ug/l
 RT: 6.85 min Scan# 1635
 Delta R.T. -0.09 min
 Lab File: VN050217.D
 Acq: 31 Jul 2018 16:07

Tgt Ion: 43 Resp: 11309
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.8 17.8#
 70 0.0 8.4 12.6#

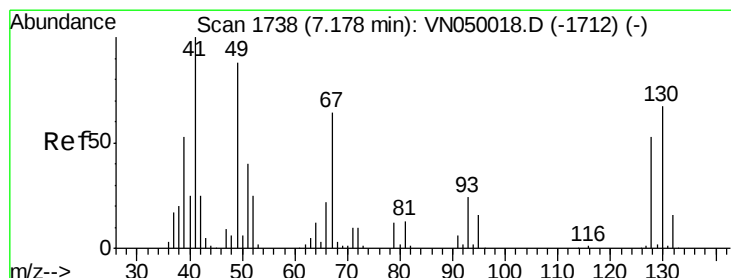
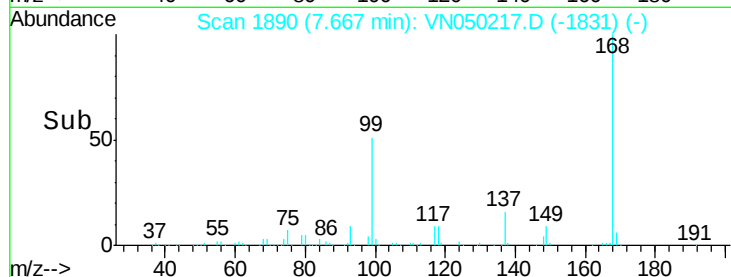
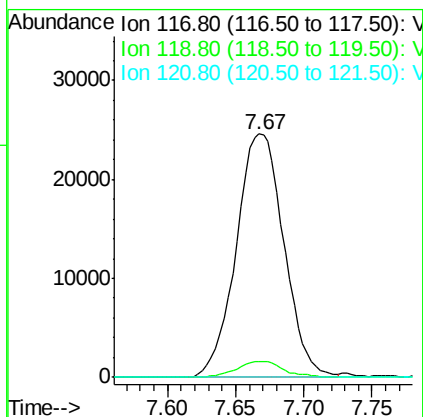
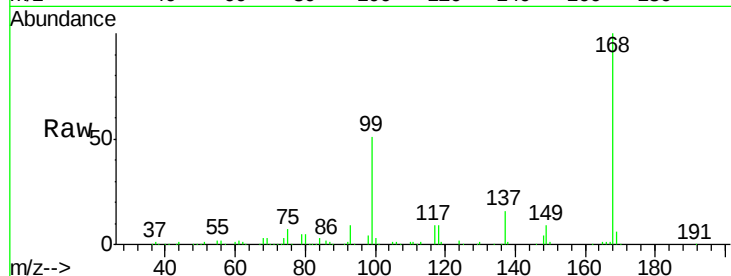




#38
Carbon Tetrachloride
Concen: 4.64 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

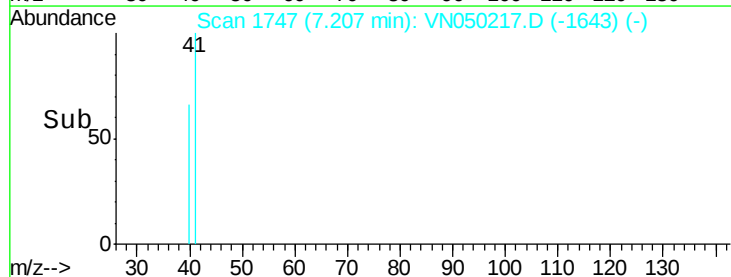
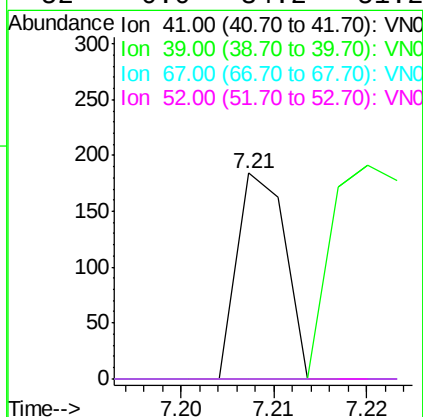
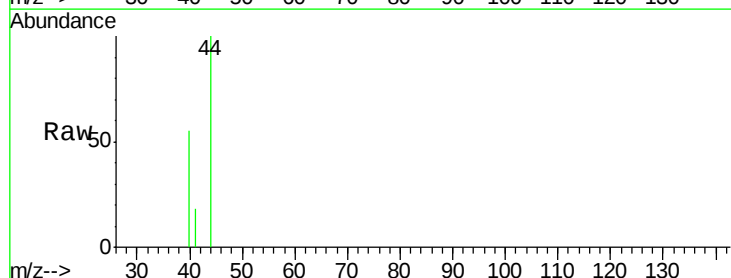
Instrument :
MSVOA_N
ClientSampled :
MW-6BDL

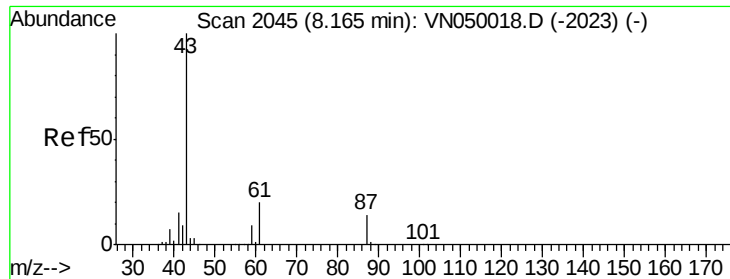
Tot Ion:117 Resp: 59663
Ion Ratio Lower Upper
117 100
119 6.4 77.4 116.0#
121 0.0 23.9 35.9#



#41
Methacrylonitrile
Concen: 2.76 ug/l
RT: 7.21 min Scan# 1747
Delta R.T. 0.03 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion: 41 Resp: 67
Ion Ratio Lower Upper
41 100
39 155.2 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



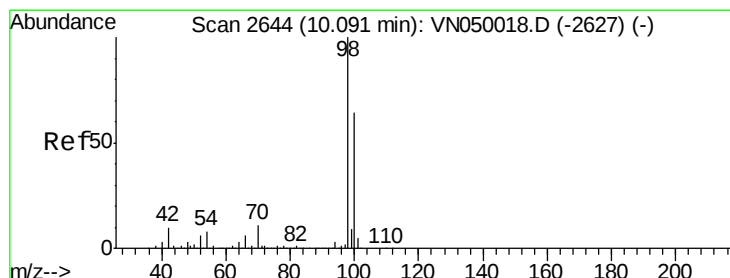
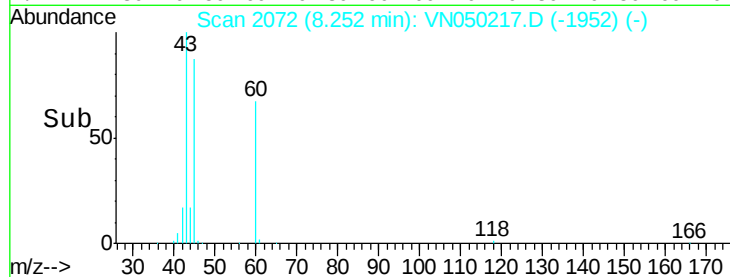
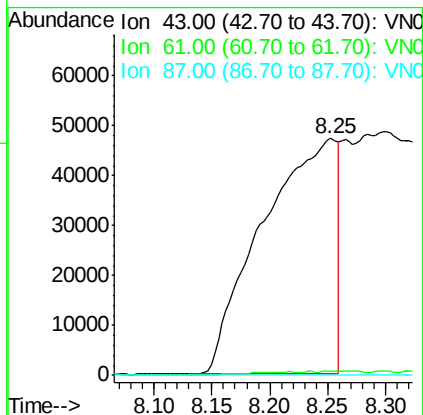
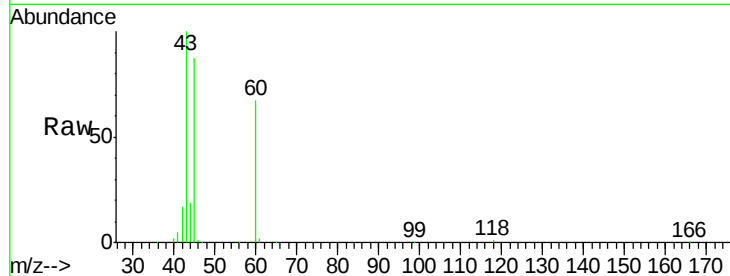


#43

Isopropyl Acetate
 Concen: 12.32 ug/l
 RT: 8.25 min Scan# 2072
 Delta R.T. 0.08 min
 Lab File: VN050217.D
 Acq: 31 Jul 2018 16:07

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6BDL

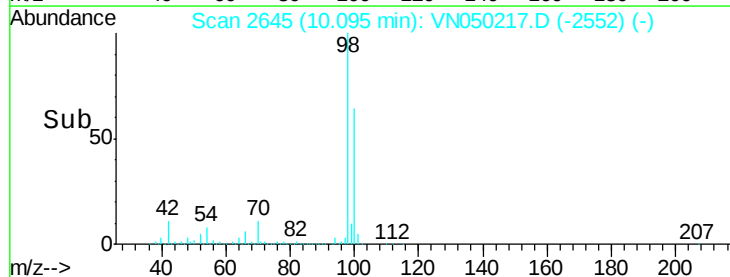
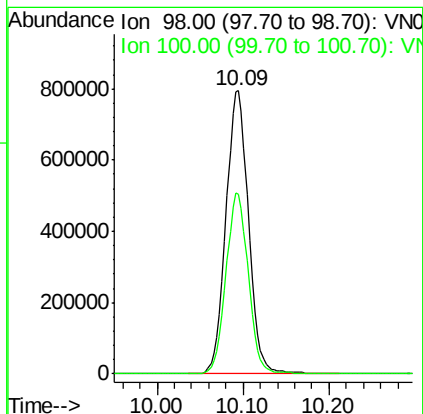
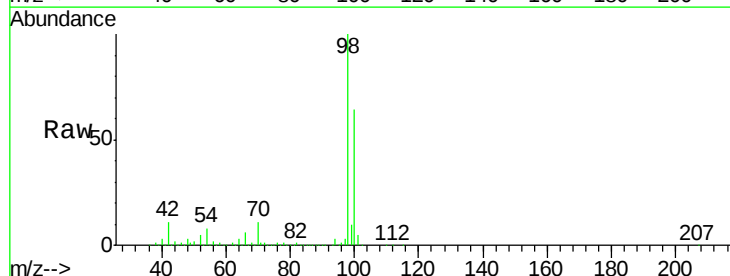
Tot Ion: 43 Resp: 210015
 Ion Ratio Lower Upper
 43 100
 61 0.0 15.8 23.6#
 87 0.0 10.3 15.5#

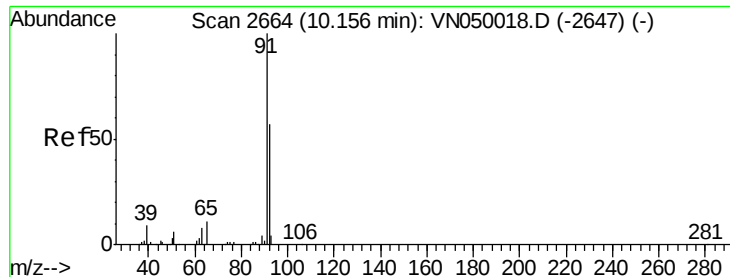


#50

Toluene-d8
 Concen: 44.89 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050217.D
 Acq: 31 Jul 2018 16:07

Tgt Ion: 98 Resp: 1450082
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.7 76.1





#52

Toluene

Concen: 2.03 ug/l

RT: 10.16 min Scan# 2664

Delta R.T. -0.00 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

Instrument :

MSVOA_N

ClientSampleId :

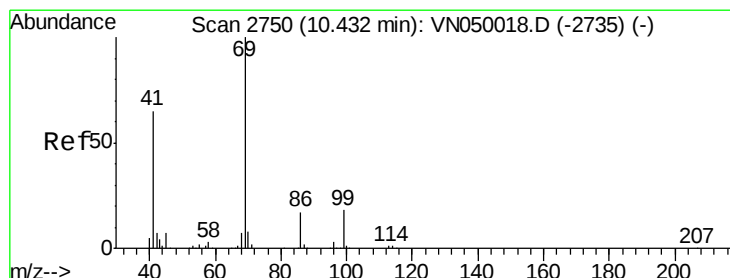
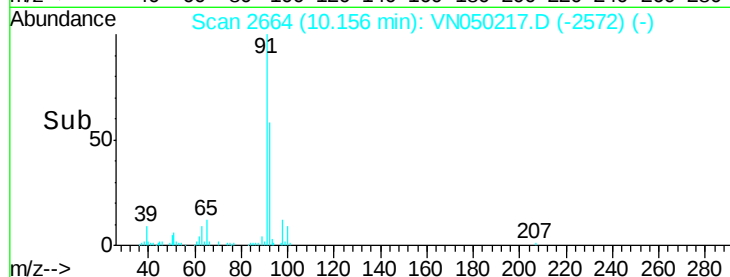
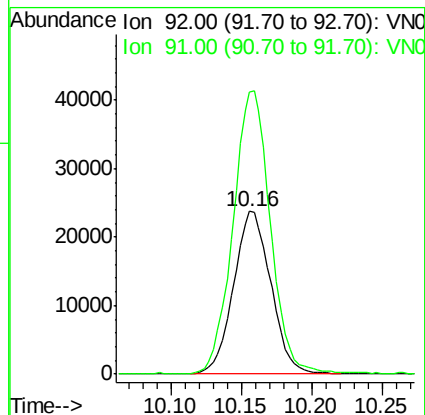
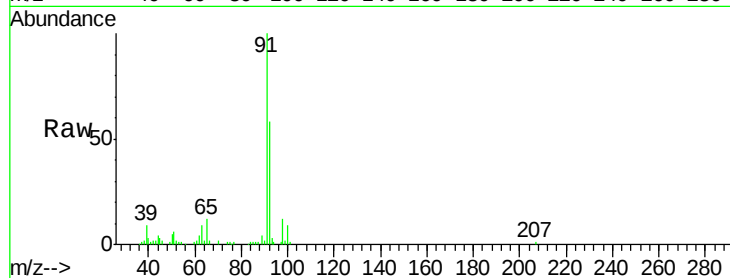
MW-6BDL

Tot Ion: 92 Resp: 44109

Ion Ratio Lower Upper

92 100

91 173.8 140.3 210.5



#56

Ethyl methacrylate

Concen: 2.04 ug/l

RT: 10.43 min Scan# 2749

Delta R.T. -0.00 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

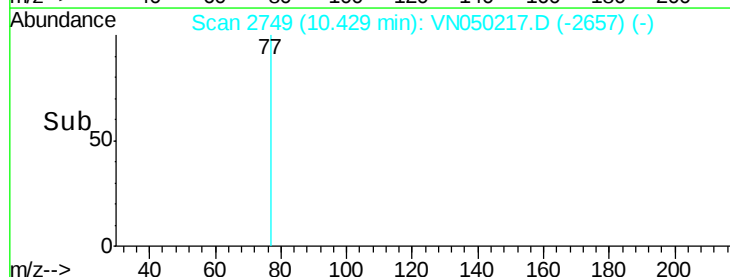
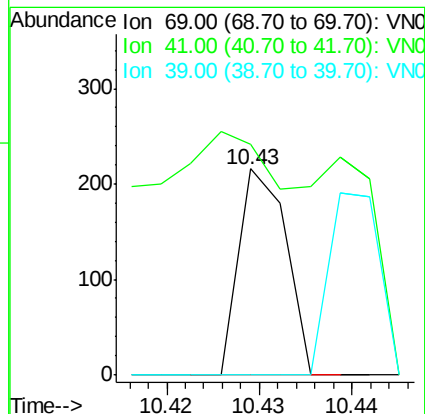
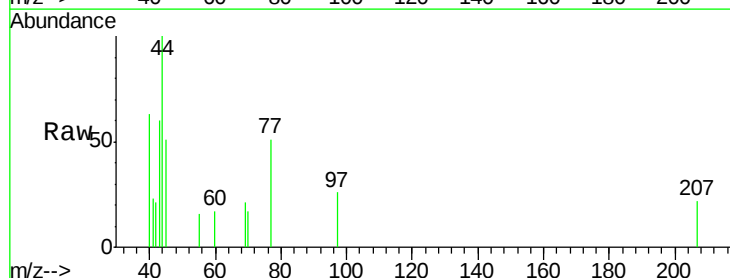
Tgt Ion: 69 Resp: 76

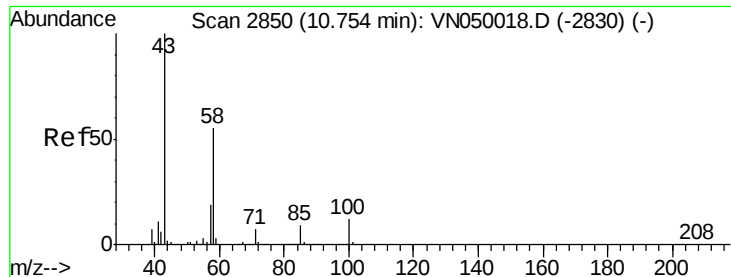
Ion Ratio Lower Upper

69 100

41 586.8 51.0 76.4#

39 0.0 26.6 40.0#

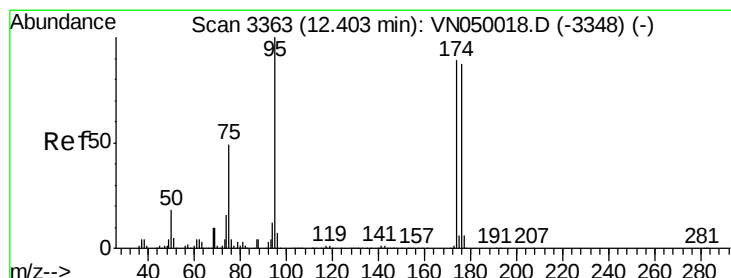
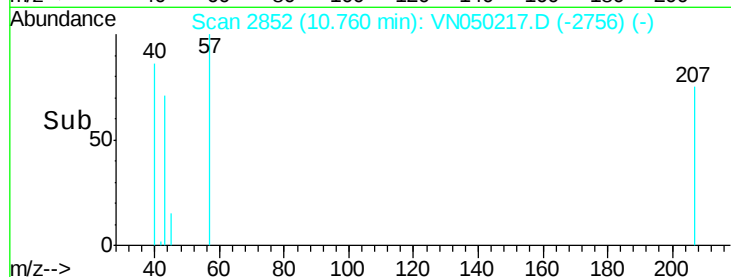
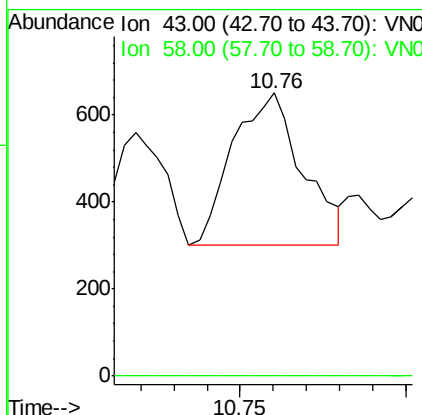
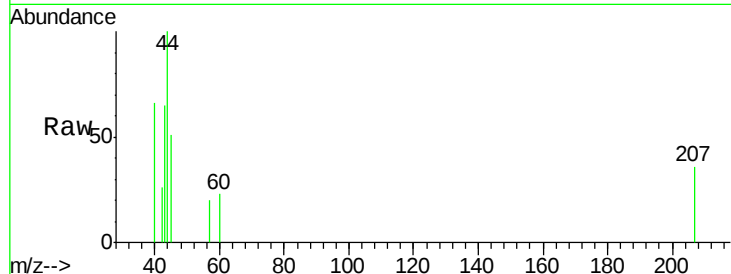




#59
2-Hexanone
Concen: 5.26 ug/l
RT: 10.76 min Scan# 2852
Delta R.T. 0.01 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

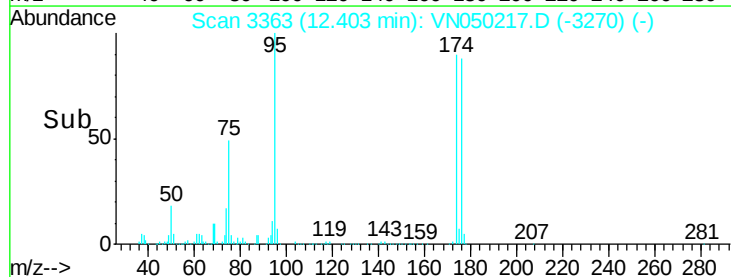
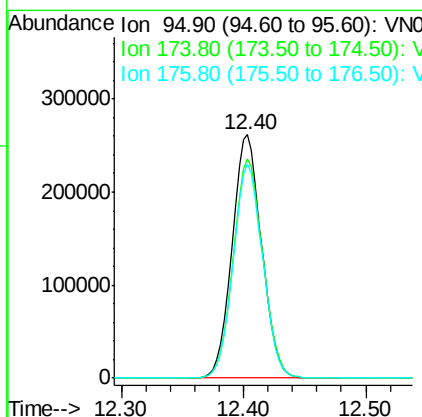
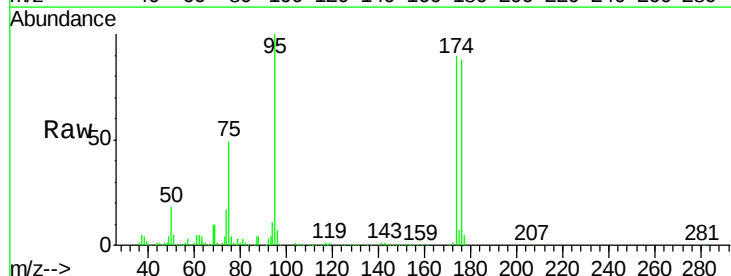
Instrument :
MSVOA_N
ClientSampleId :
MW-6BDL

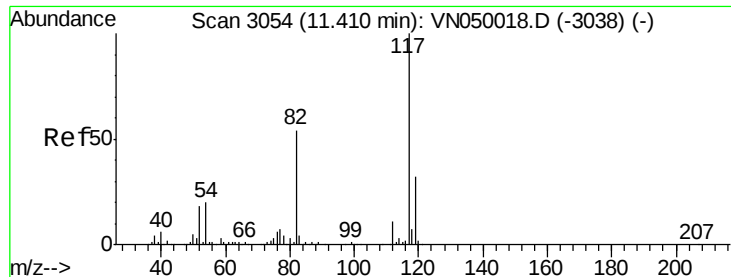
Tot Ion: 43 Resp: 512
Ion Ratio Lower Upper
43 100
58 0.0 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 41.14 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion: 95 Resp: 437582
Ion Ratio Lower Upper
95 100
174 90.8 0.0 178.2
176 87.7 0.0 173.4

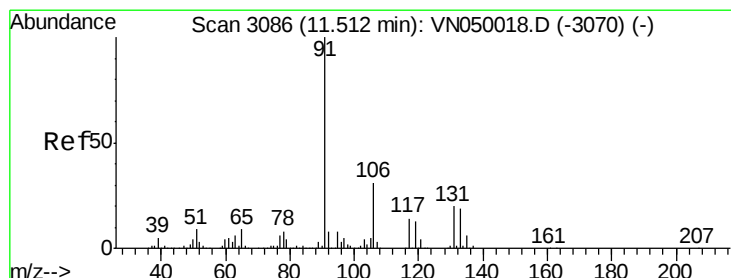
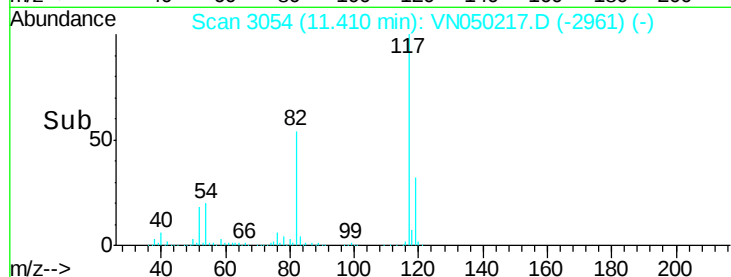
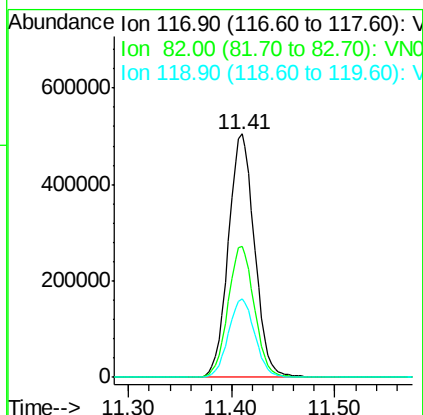
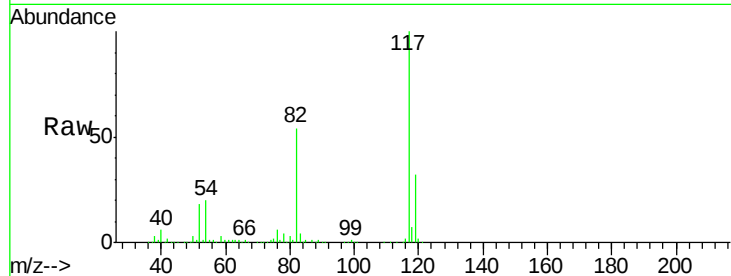




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

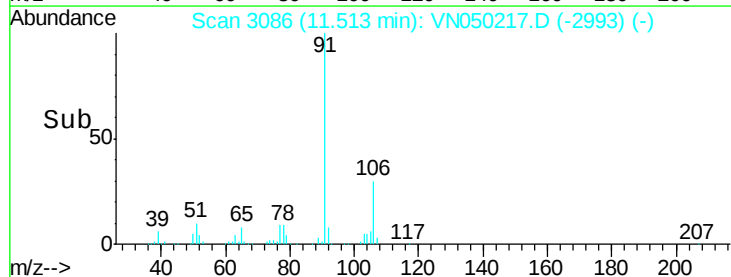
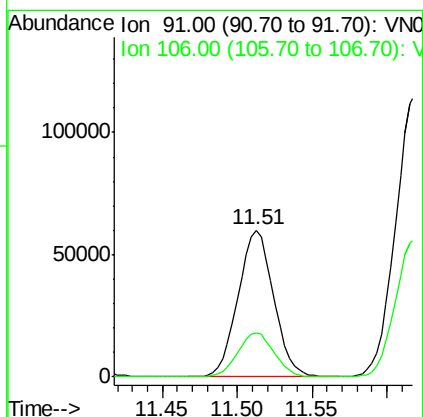
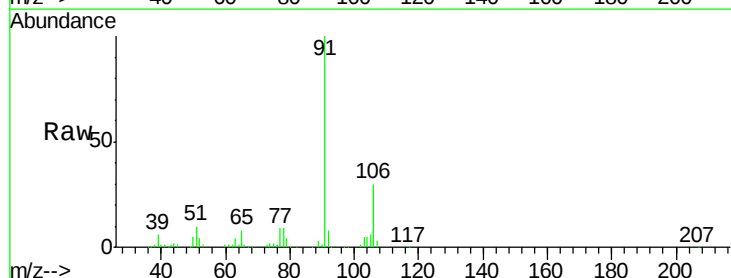
Instrument :
MSVOA_N
ClientSampleId :
MW-6BDL

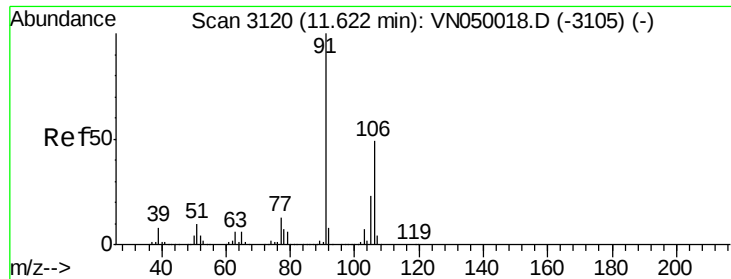
Tot Ion:117 Resp: 891488
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 32.3 26.1 39.1



#67
Ethyl Benzene
Concen: 2.76 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion: 91 Resp: 99877
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.4

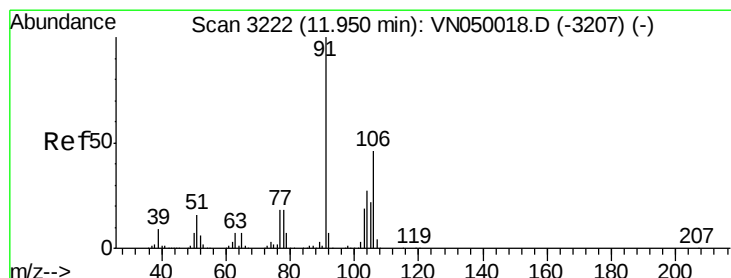
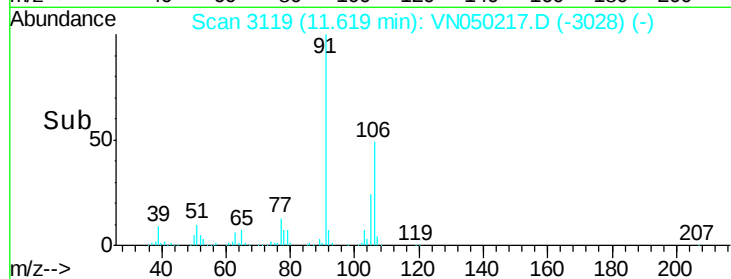
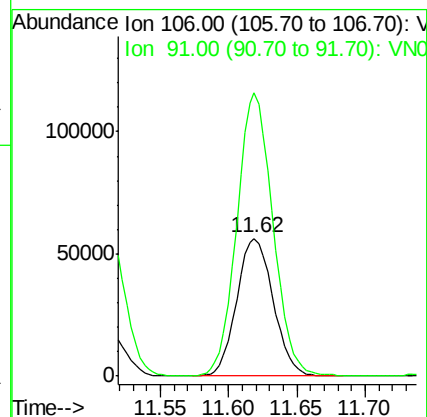
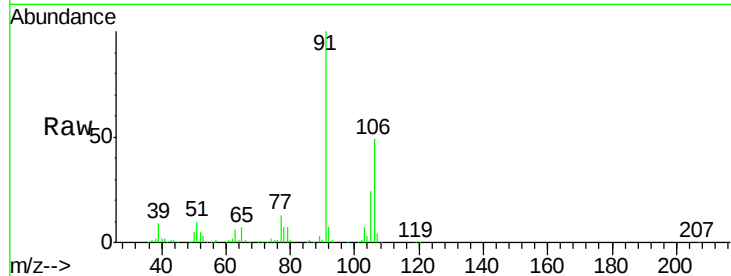




#68
m/p-Xvlenes
Concen: 7.67 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.01 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

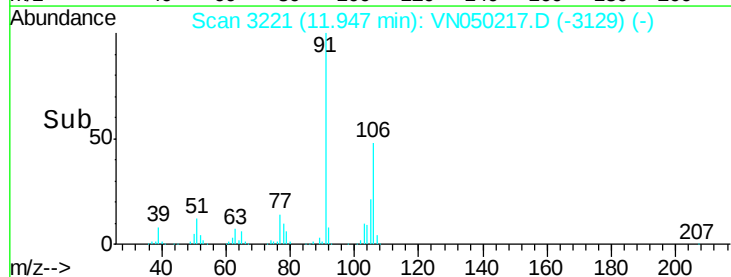
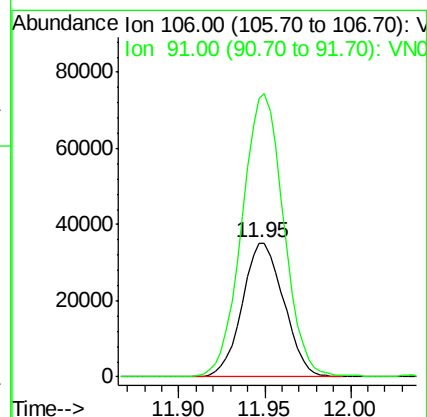
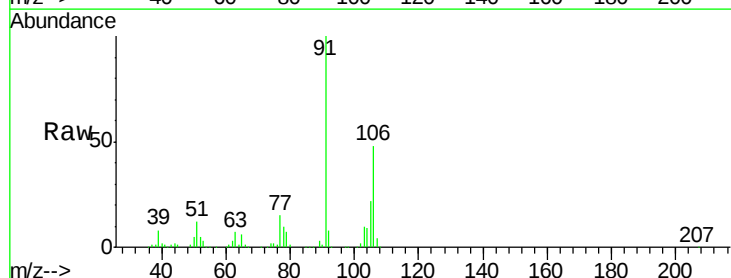
Instrument :
MSVOA_N
ClientSampled :
MW-6BDL

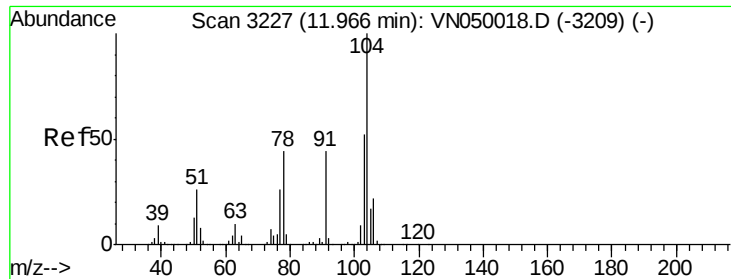
Tot Ion:106 Resp: 104901
Ion Ratio Lower Upper
106 100
91 202.0 162.2 243.2



#69
o-Xylene
Concen: 4.52 ug/l
RT: 11.95 min Scan# 3221
Delta R.T. -0.00 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion:106 Resp: 58915
Ion Ratio Lower Upper
106 100
91 214.0 107.7 323.1





#70

Stvrene

Concen: 2.39 ug/l

RT: 11.96 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

Instrument :

MSVOA_N

ClientSampled :

MW-6BDL

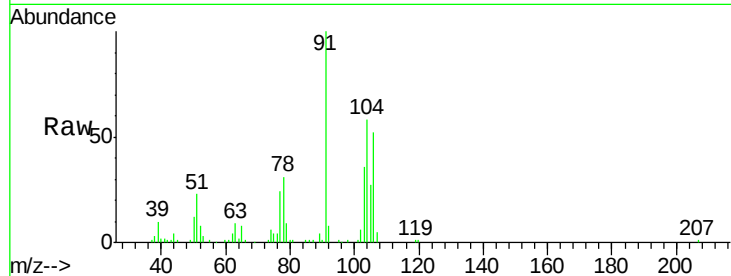
Tot Ion:104 Resp: 34694

Ion Ratio Lower Upper

104 100

78 64.3 39.3 58.9#

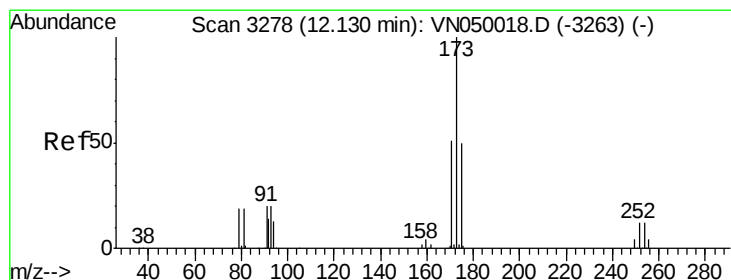
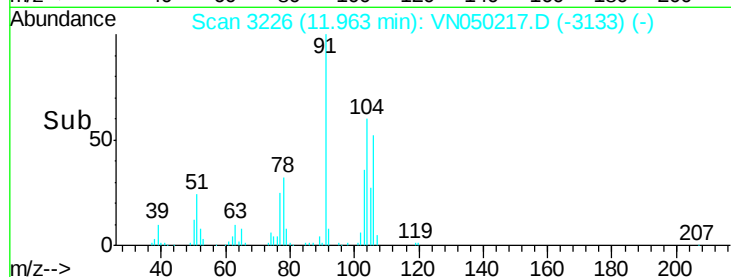
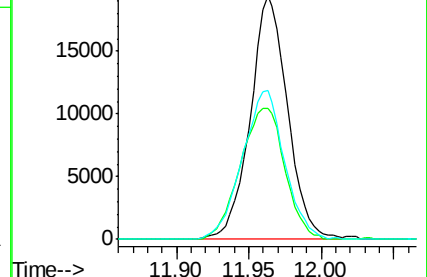
103 69.2 45.0 67.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.21 ug/l

RT: 12.40 min Scan# 3361

Delta R.T. 0.27 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

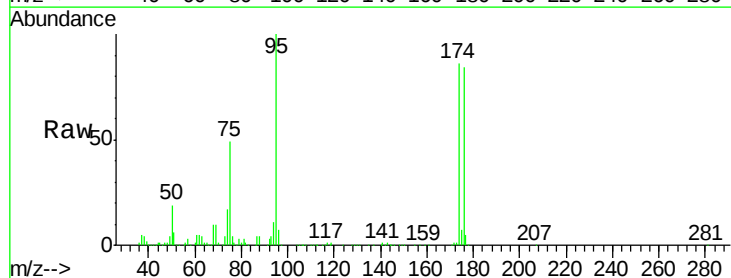
Tgt Ion:173 Resp: 1324

Ion Ratio Lower Upper

173 100

175 2039.8 24.1 72.2#

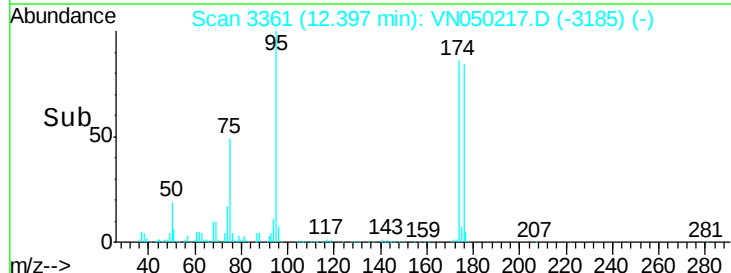
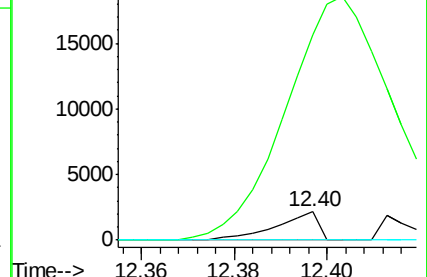
254 0.0 0.2 0.2#

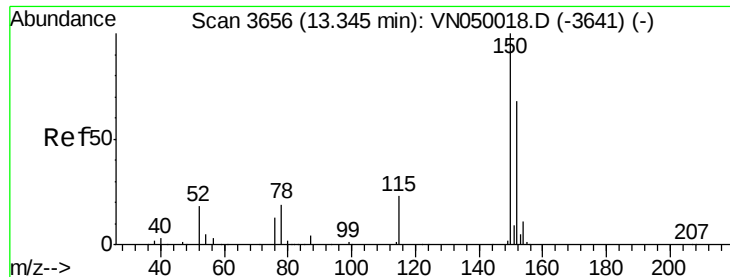


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

Instrument :

MSVOA_N

ClientSampleId :

MW-6BDL

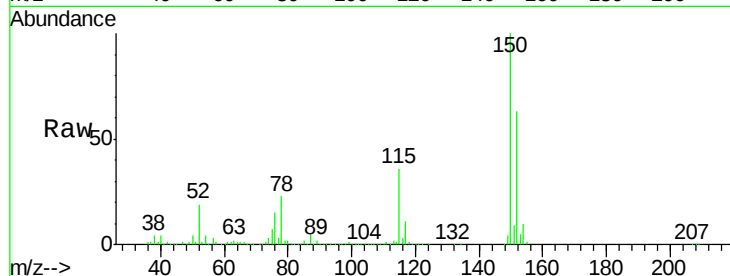
Tot Ion:152 Resp: 416509

Ion Ratio Lower Upper

152 100

115 56.4 27.8 83.3

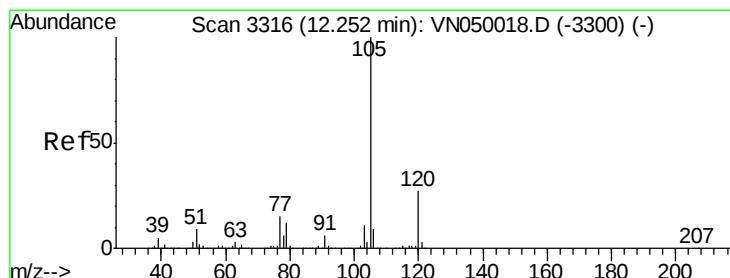
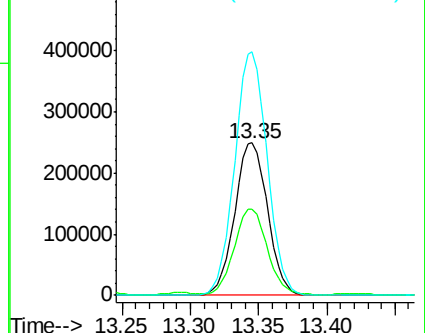
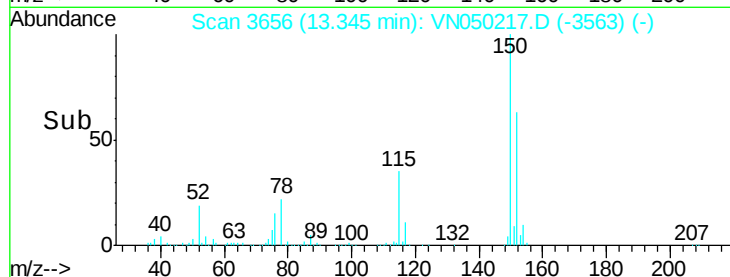
150 158.2 0.0 348.6



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



#73

Isopropylbenzene

Concen: 0.50 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN050217.D

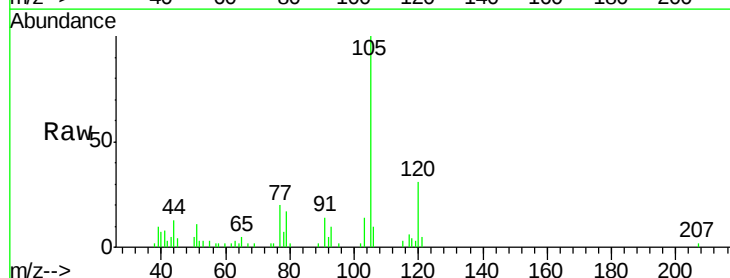
Acq: 31 Jul 2018 16:07

Tgt Ion:105 Resp: 16270

Ion Ratio Lower Upper

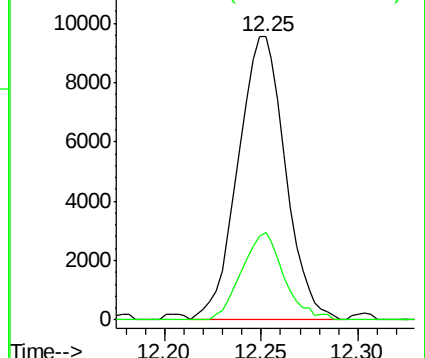
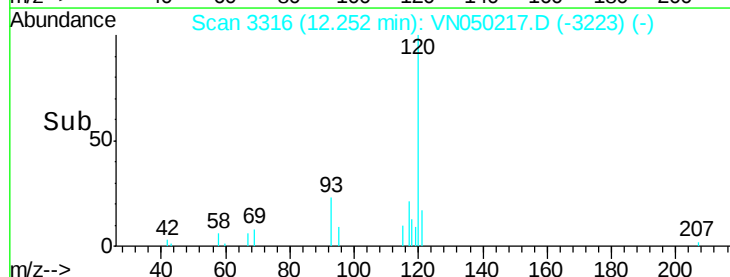
105 100

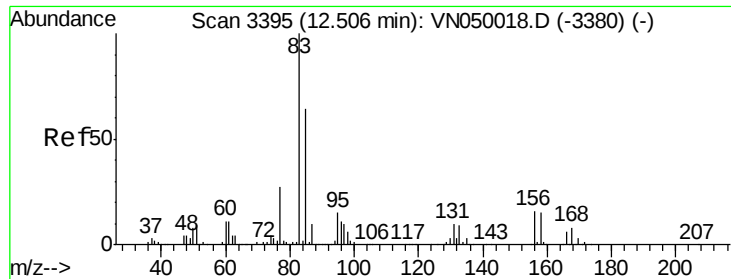
120 27.5 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.52 min Scan# 3398

Delta R.T. 0.01 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

Instrument :

MSVOA_N

ClientSampleId :

MW-6BDL

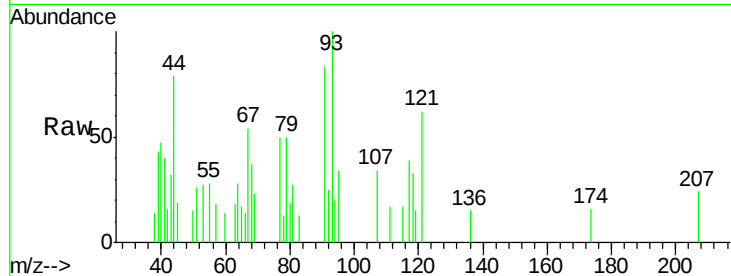
Tot Ion: 83 Resp: 29

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

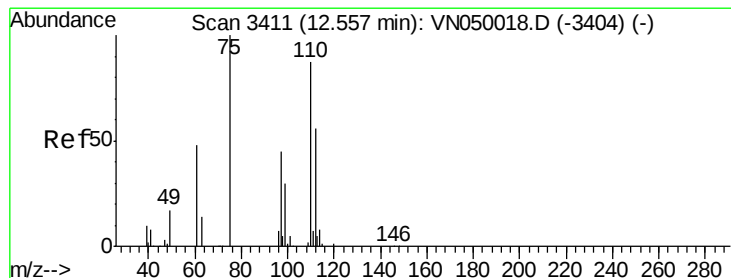
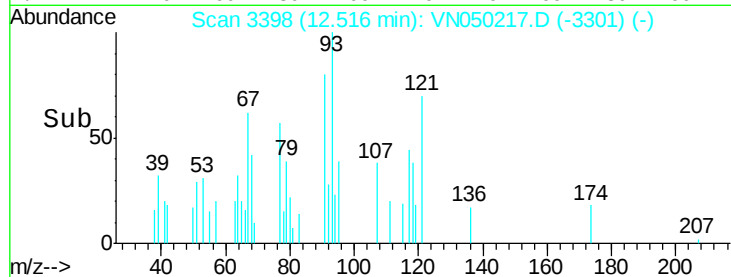
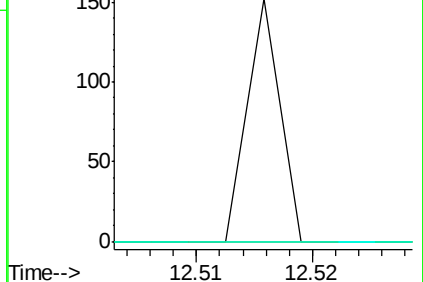
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 27.76 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050217.D

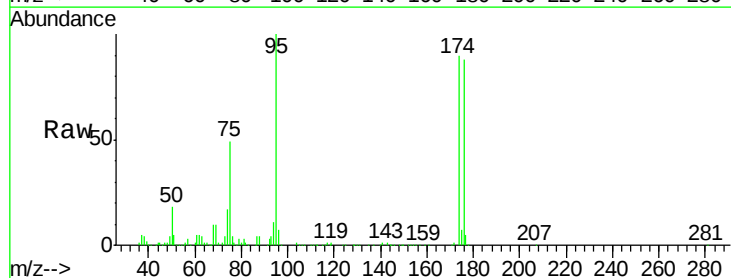
Acq: 31 Jul 2018 16:07

Tgt Ion: 75 Resp: 214840

Ion Ratio Lower Upper

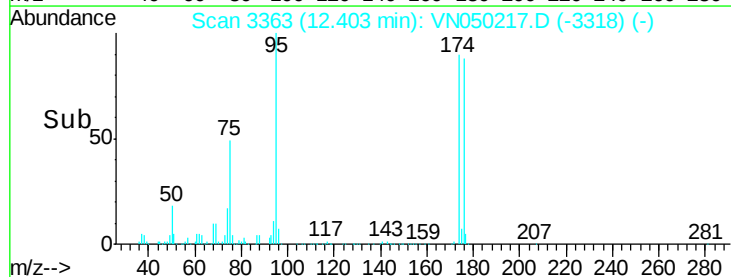
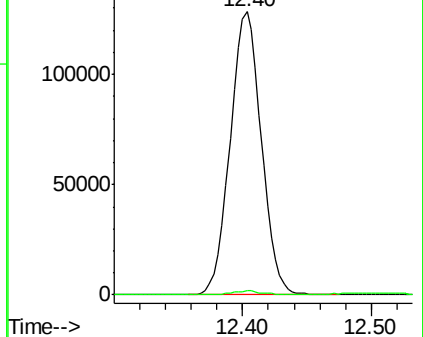
75 100

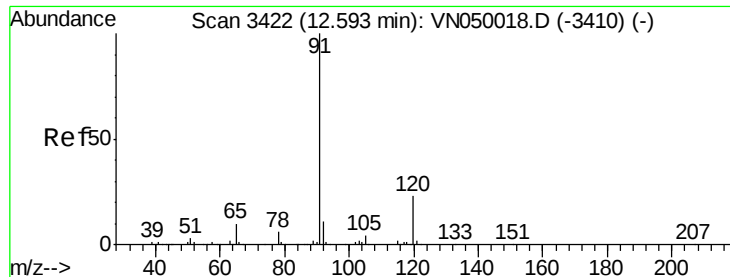
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

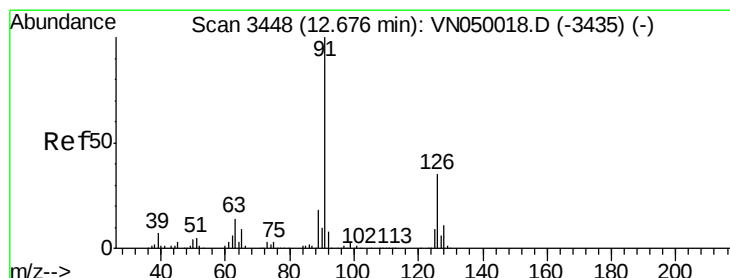
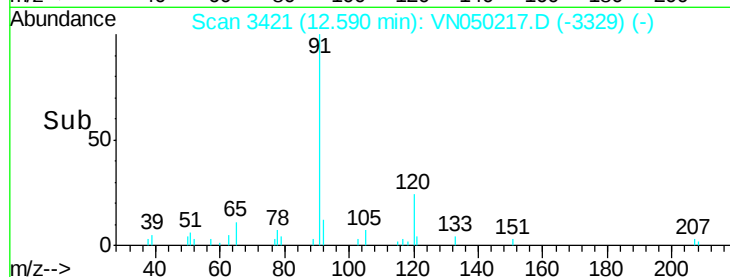
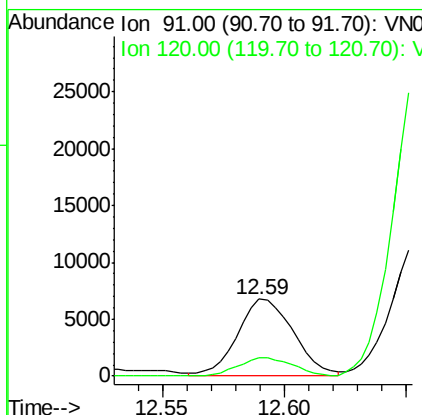
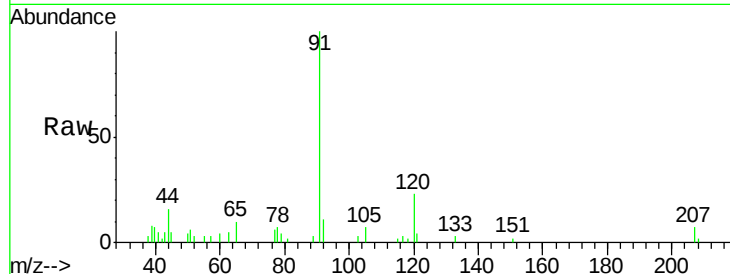




#78
n-propylbenzene
Concen: 0.30 ug/l
RT: 12.59 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

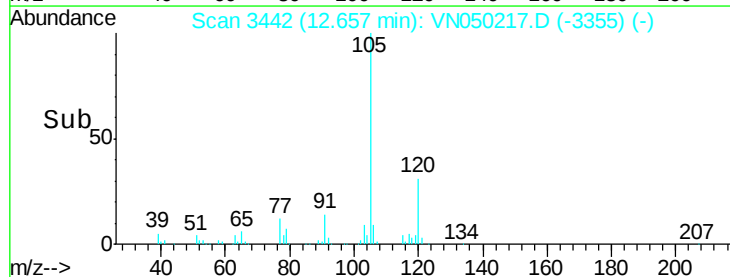
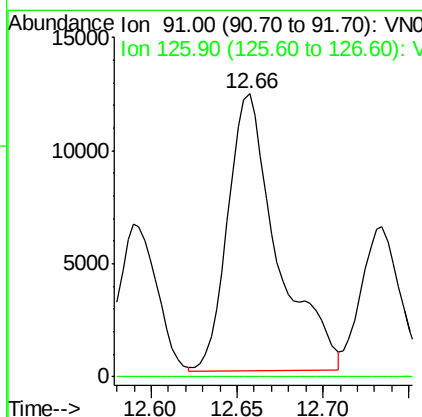
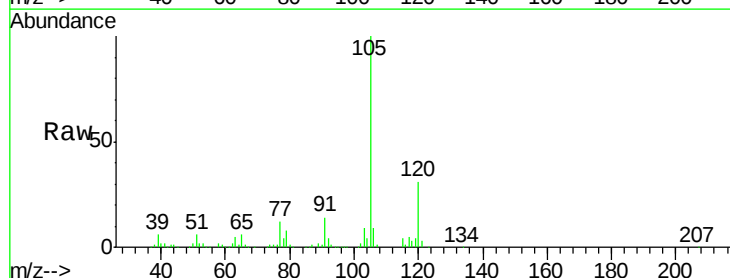
Instrument :
MSVOA_N
ClientSampled :
MW-6BDL

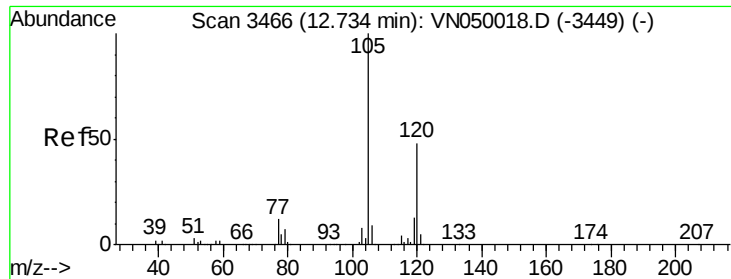
Tot Ion: 91 Resp: 10840
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7



#79
2-Chlorotoluene
Concen: 1.10 ug/l
RT: 12.66 min Scan# 3442
Delta R.T. -0.02 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion: 91 Resp: 24571
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.8#





#80

1,3,5-Trimethylbenzene

Concen: 3.41 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

Instrument :

MSVOA_N

ClientSampleId :

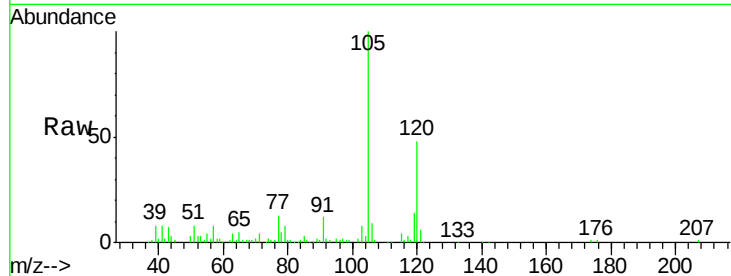
MW-6BDL

Tot Ion:105 Resp: 86646

Ion Ratio Lower Upper

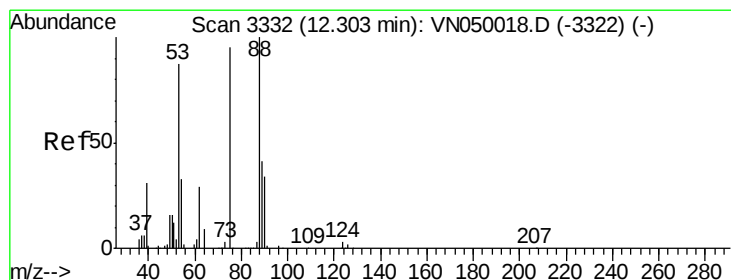
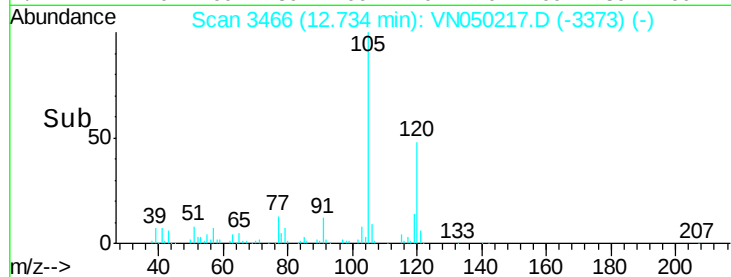
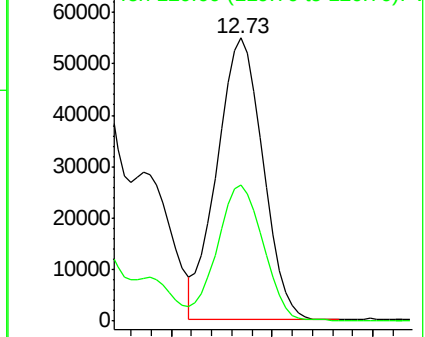
105 100

120 48.8 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 88.03 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

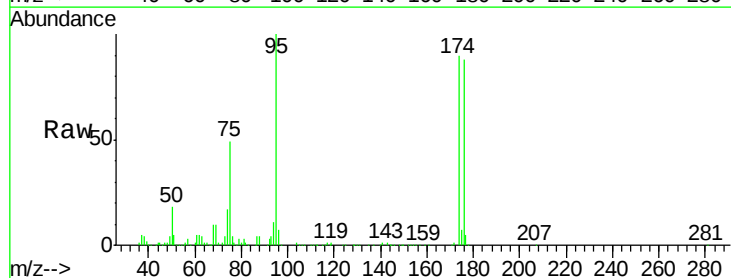
Tgt Ion: 75 Resp: 214840

Ion Ratio Lower Upper

75 100

53 0.3 73.5 110.3#

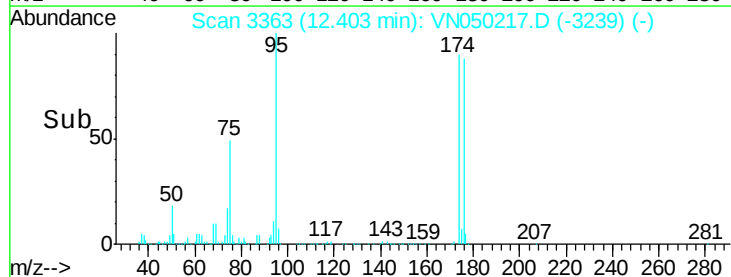
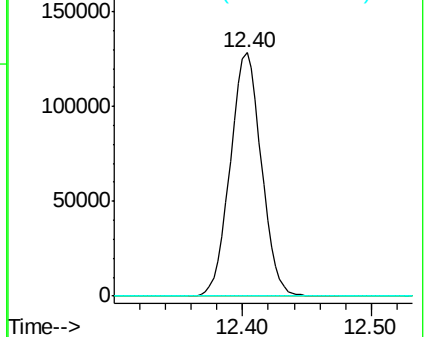
89 0.0 36.0 54.0#

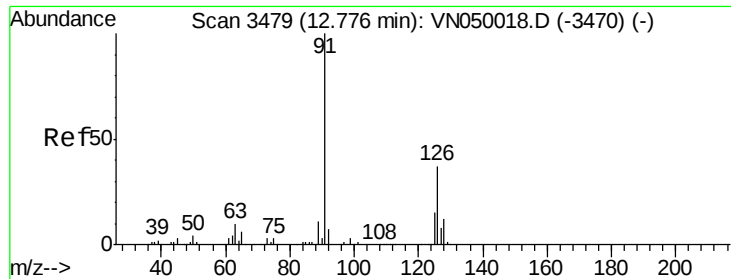


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

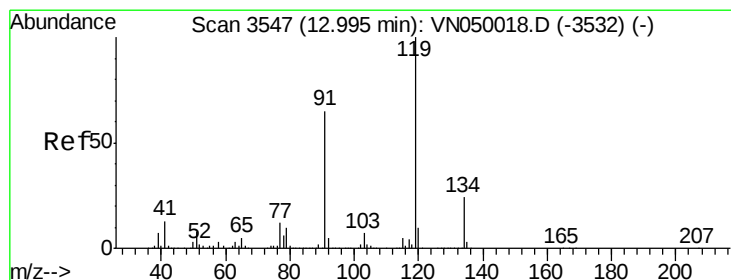
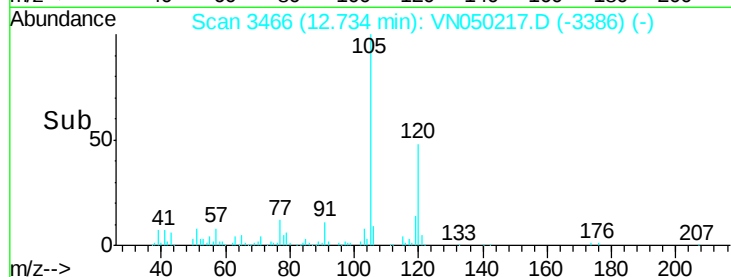
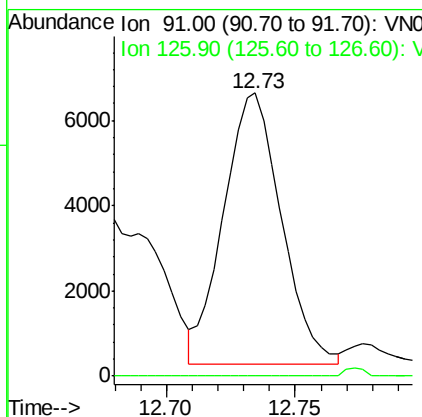
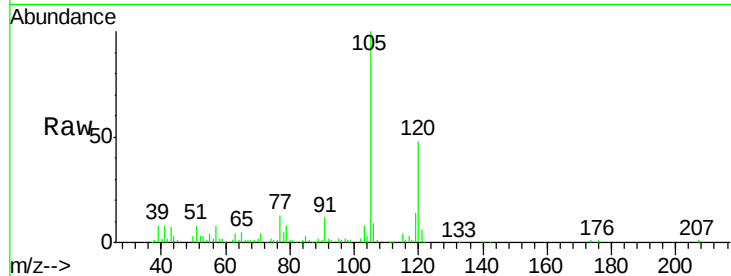




#82
4-Chlorotoluene
Concen: 0.45 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. -0.04 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

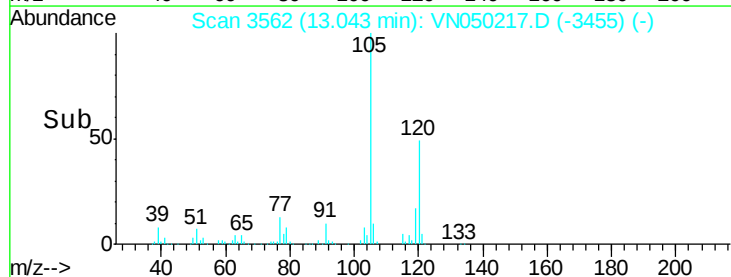
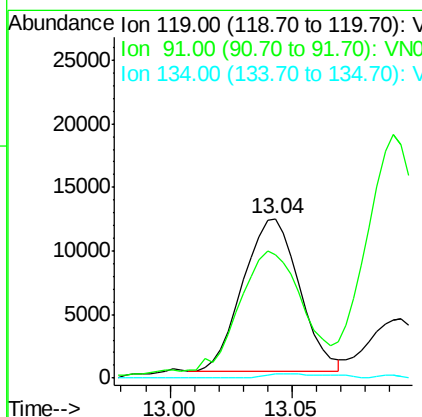
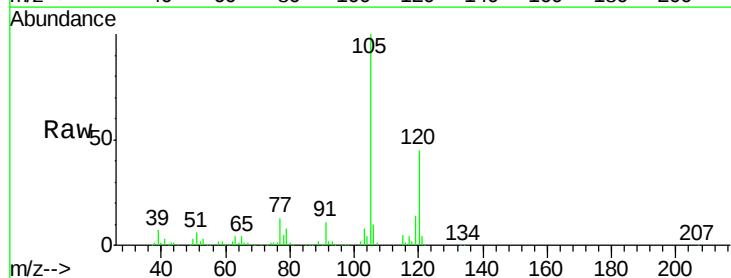
Instrument :
MSVOA_N
ClientSampled :
MW-6BDL

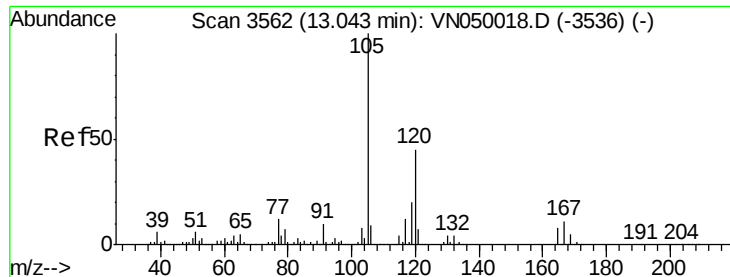
Tot Ion: 91 Resp: 9934
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 0.87 ug/l
RT: 13.04 min Scan# 3562
Delta R.T. 0.05 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion: 119 Resp: 19237
Ion Ratio Lower Upper
119 100
91 86.6 32.1 96.3
134 0.0 13.2 39.5#





#84

1,2,4-Trimethylbenzene

Concen: 5.74 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

Instrument :

MSVOA_N

ClientSampleId :

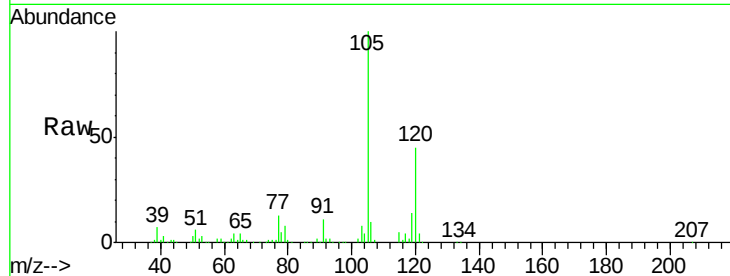
MW-6BDL

Tot Ion:105 Resp: 146957

Ion Ratio Lower Upper

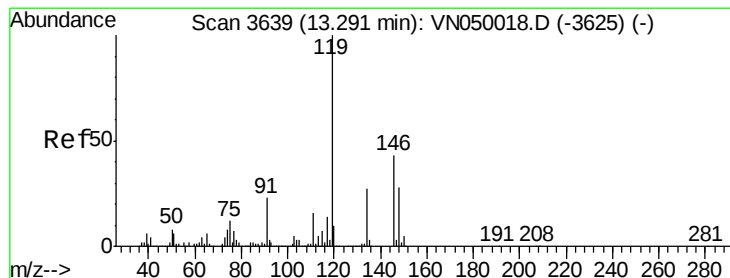
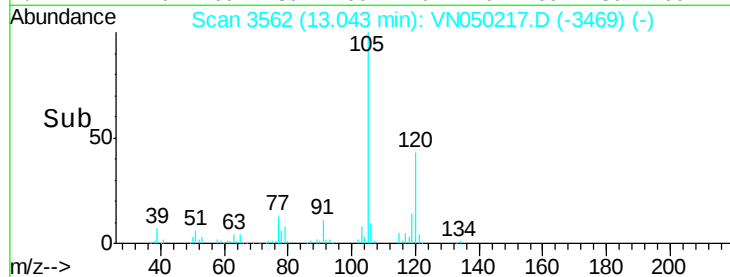
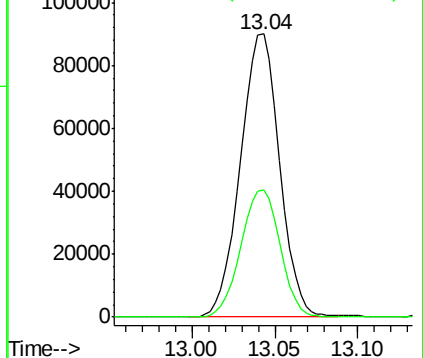
105 100

120 45.3 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#86

p-Isopropyltoluene

Concen: 3.21 ug/l

RT: 13.29 min Scan# 3639

Delta R.T. 0.00 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

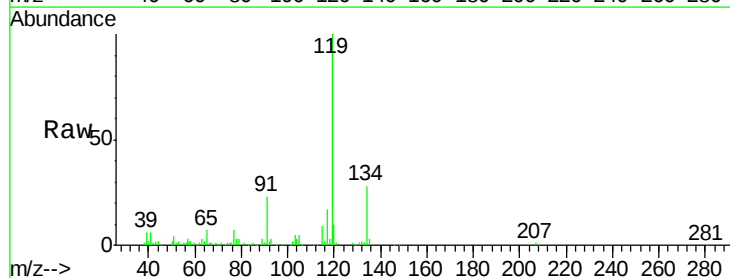
Tgt Ion:119 Resp: 80138

Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

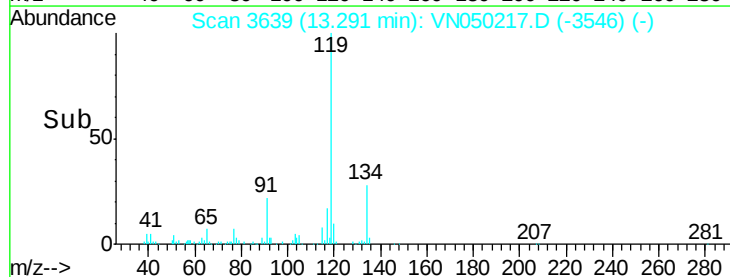
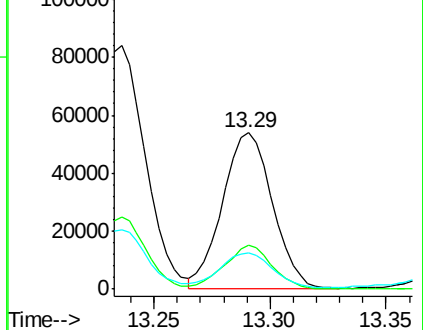
91 22.7 11.4 34.2

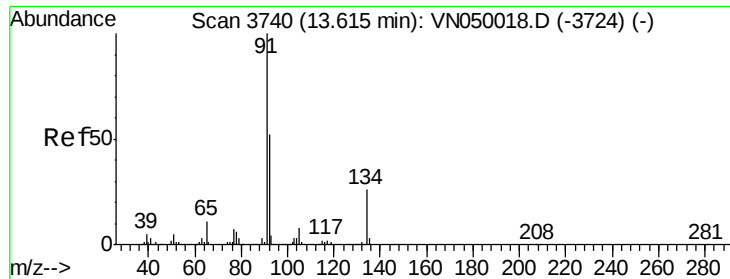


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

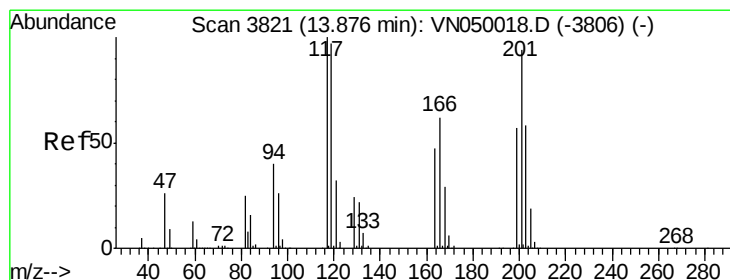
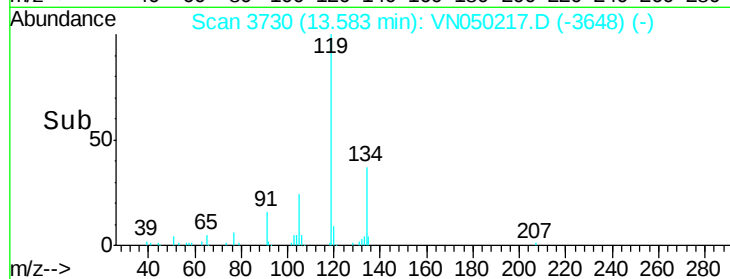
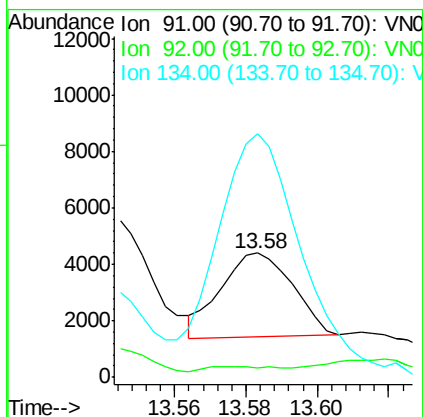
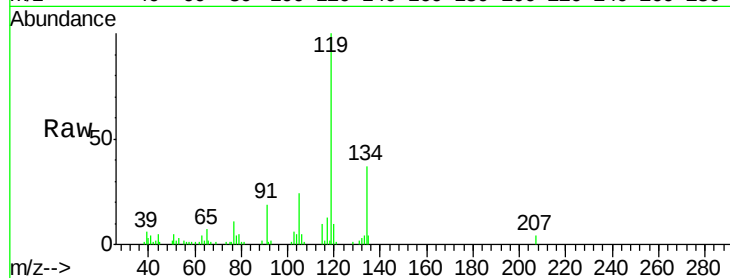




#89
n-Butylbenzene
Concen: 0.20 ug/l
RT: 13.58 min Scan# 3730
Delta R.T. -0.04 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

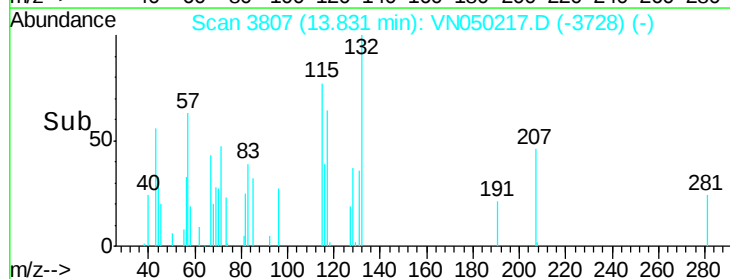
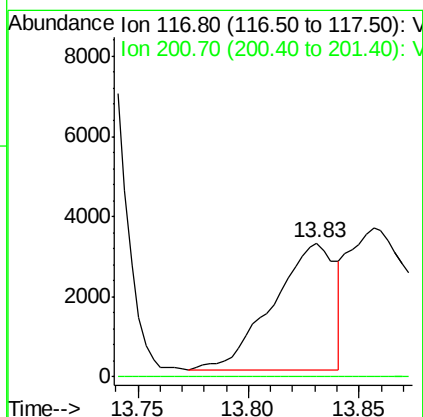
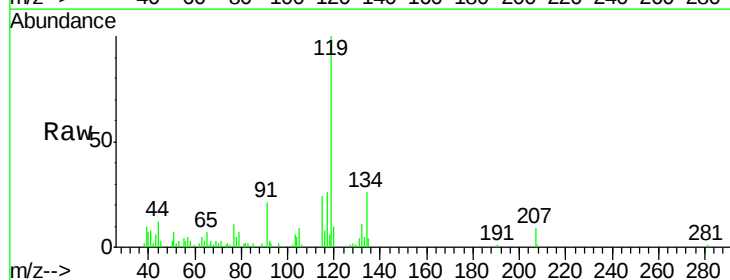
Instrument :
MSVOA_N
ClientSampled :
MW-6BDL

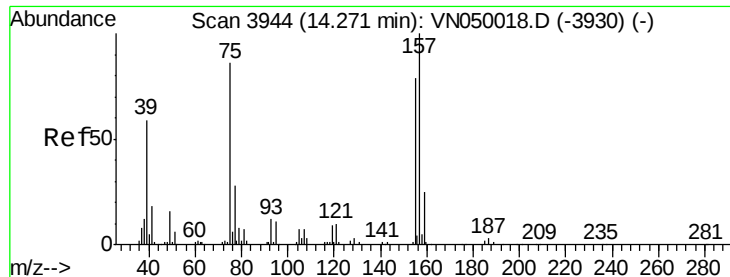
Tot Ion: 91 Resp: 4152
Ion Ratio Lower Upper
91 100
92 14.8 25.8 77.4#
134 348.8 12.8 38.4#



#90
Hexachloroethane
Concen: 1.13 ug/l
RT: 13.83 min Scan# 3807
Delta R.T. -0.04 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion: 117 Resp: 6245
Ion Ratio Lower Upper
117 100
201 0.0 45.6 136.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.26 min Scan# 3940

Delta R.T. -0.01 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

Instrument :

MSVOA_N

ClientSampled :

MW-6BDL

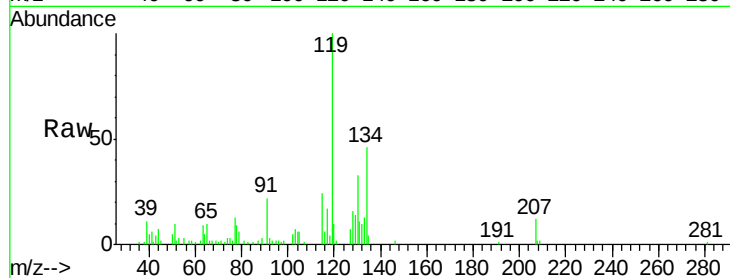
Tot Ion: 75 Resp: 233

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

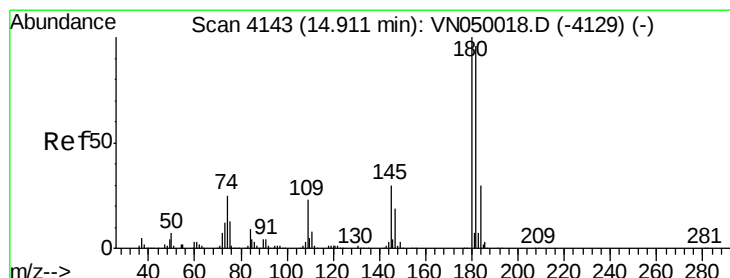
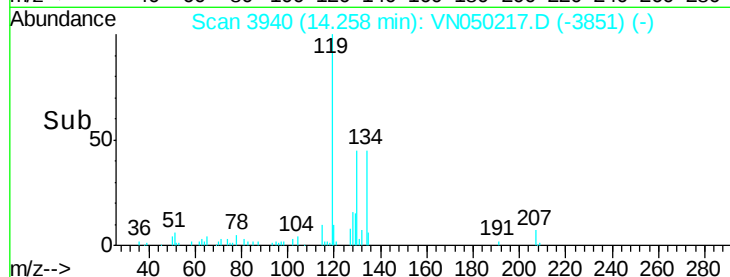
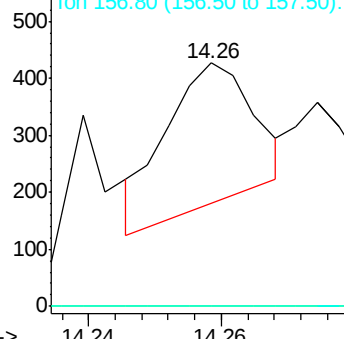
157 0.0 57.2 171.6#



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: 3.17 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. 0.00 min

Lab File: VN050217.D

Acq: 31 Jul 2018 16:07

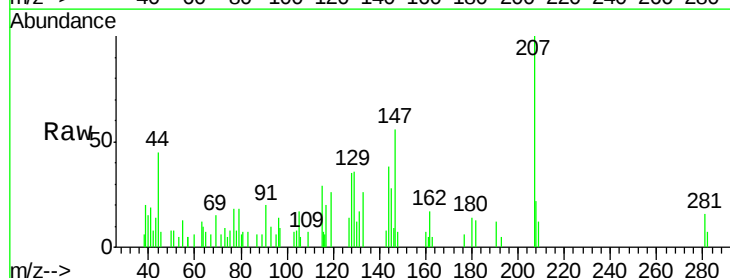
Tgt Ion: 180 Resp: 682

Ion Ratio Lower Upper

180 100

182 81.8 46.7 140.1

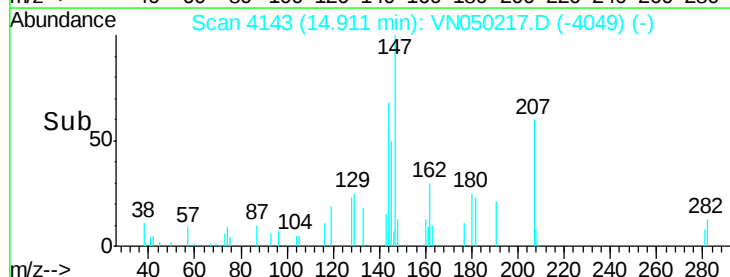
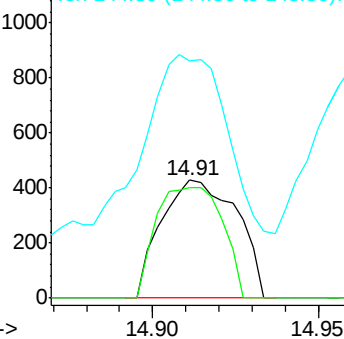
145 166.4 13.8 41.4#

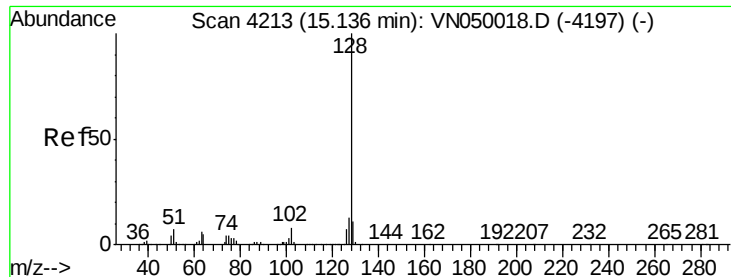


Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

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

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

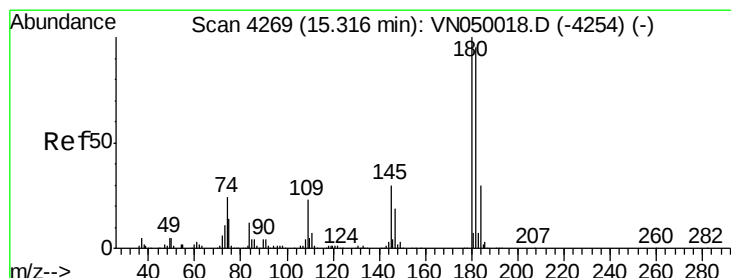
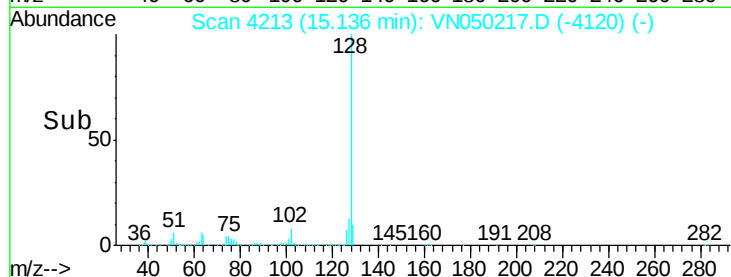
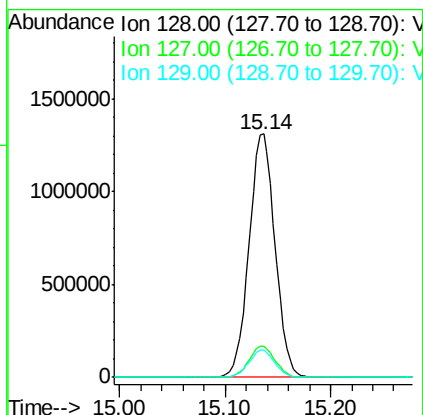
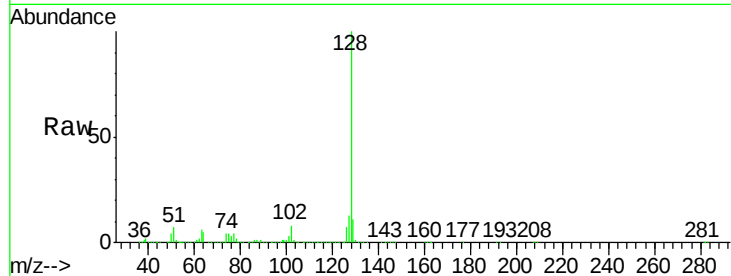




#95
Naphthalene
Concen: 112.03 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Instrument :
MSVOA_N
ClientSampleId :
MW-6BDL

Tot Ion:128 Resp: 2245295
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.28 ug/l
RT: 15.32 min Scan# 4270
Delta R.T. 0.00 min
Lab File: VN050217.D
Acq: 31 Jul 2018 16:07

Tgt Ion:180 Resp: 598
Ion Ratio Lower Upper
180 100
182 72.7 48.1 144.4
145 0.0 15.3 45.9#

