

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041719\
 Data File : VN055101.D
 Acq On : 17 Apr 2019 13:05
 Operator : JC/SP
 Sample : K2197-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 18 03:02:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	515021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	814270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	690375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	231005	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	325930	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	
35) Dibromofluoromethane	7.59	113	266397	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
50) Toluene-d8	10.09	98	990605	50.86	ug/l	0.00
Spiked Amount			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.40	95	284051	44.86	ug/l	0.00
Spiked Amount			Recovery	=	89.72%	

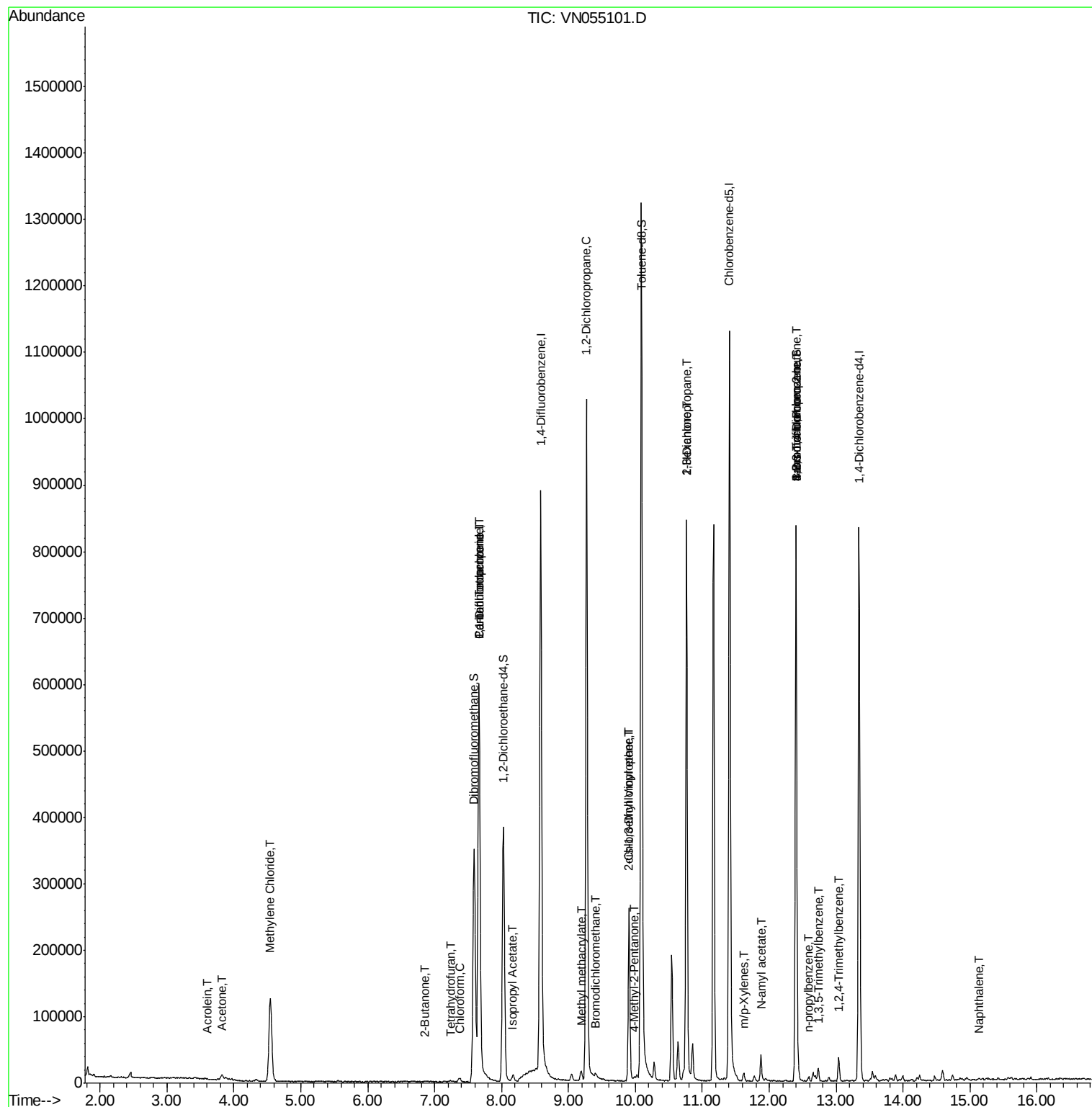
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	136	0.293	ug/l	94
16) Acetone	3.82	43	11785	6.342	ug/l	94
18) Methyl Acetate	4.32	43	1679	Below Cal	#	84
20) Methylene Chloride	4.54	84	88167	13.498	ug/l	99
25) 2-Butanone	6.86	43	796	0.287	ug/l #	53
29) Tetrahydrofuran	7.23	42	600	0.330	ug/l #	62
30) Chloroform	7.38	83	4925	0.463	ug/l	95
31) Cyclohexane	7.66	56	10313	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	37061	4.828	ug/l #	49
38) Carbon Tetrachloride	7.66	117	47874	6.555	ug/l #	16
43) Isopropyl Acetate	8.17	43	12407	1.288	ug/l	99
45) 1,2-Dichloropropane	9.27	63	1361	0.211	ug/l #	44
47) Bromodichloromethane	9.40	83	1669	0.220	ug/l #	72
48) Methyl methacrylate	9.18	41	6887	1.443	ug/l #	17
51) 4-Methyl-2-Pentanone	9.99	43	4188	0.753	ug/l #	64
54) cis-1,3-Dichloropropene	9.90	75	41763	5.085	ug/l #	69
57) 1,3-Dichloropropane	10.76	76	8314	0.957	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.89	63	30	10.748	ug/l #	50
59) 2-Hexanone	10.76	43	132317	37.869	ug/l #	54
68) m/p-Xylenes	11.62	106	4152	0.462	ug/l	80
71) Bromoform	12.40	173	2627	0.897	ug/l #	1
74) N-amyl acetate	11.88	43	12834	2.224	ug/l #	57
76) 1,2,3-Trichloropropane	12.40	75	143608	34.571	ug/l #	100
78) n-propylbenzene	12.59	91	5662	0.256	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	9809	0.593	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	143608	138.243	ug/l #	2
84) 1,2,4-Trimethylbenzene	13.04	105	19753	1.260	ug/l	96
95) Naphthalene	15.13	128	2452	3.358	ug/l #	73

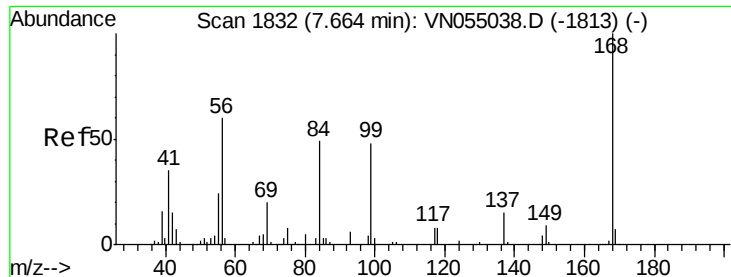
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 18 03:02:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

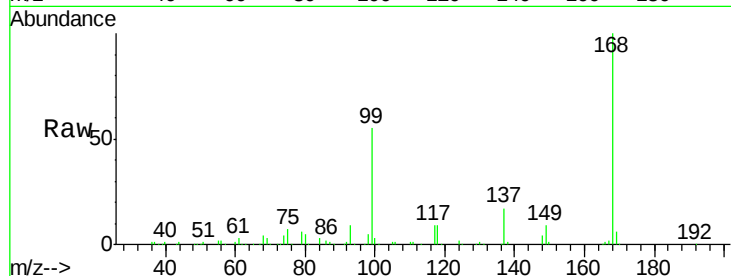
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 515021

Ion Ratio Lower Upper

168 100

99 54.5 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

200000

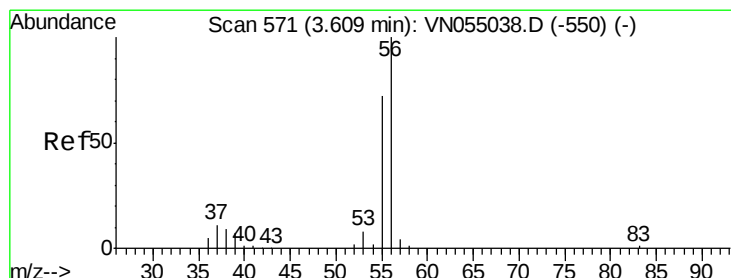
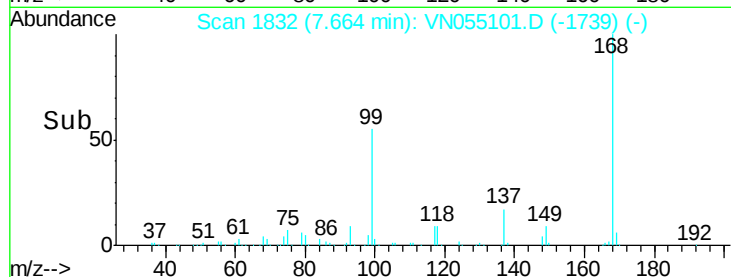
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 0.293 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN055101.D

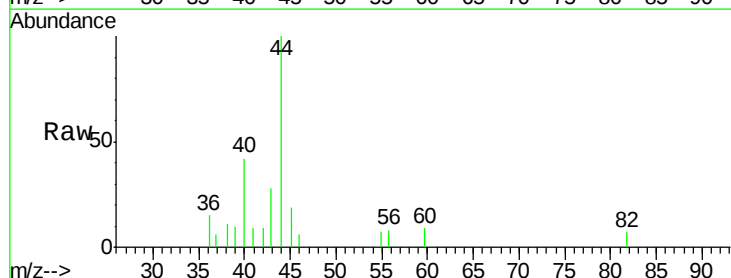
Acq: 17 Apr 2019 13:05

Tgt Ion: 56 Resp: 136

Ion Ratio Lower Upper

56 100

55 79.4 59.5 89.3



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

3.60

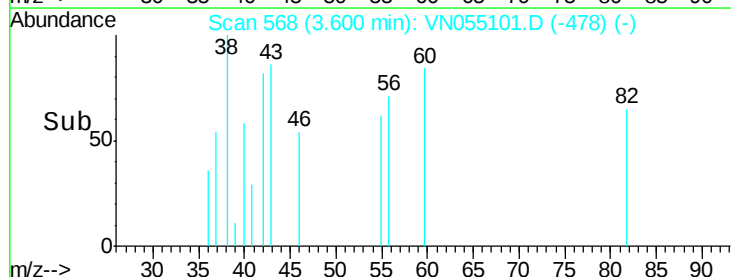
300

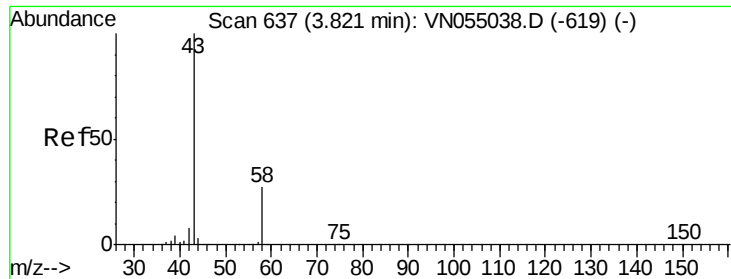
200

100

0

Time-->





#16

Acetone

Concen: 6.342 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :

MSVOA_N

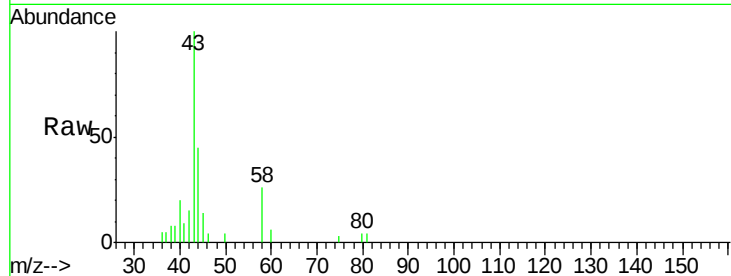
ClientSampled :

Tot Ion: 43 Resp: 11785

Ion Ratio Lower Upper

43 100

58 28.9 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

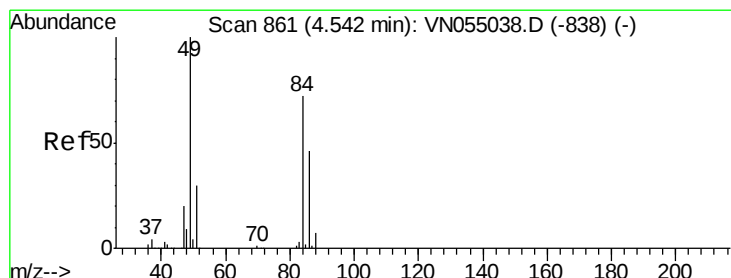
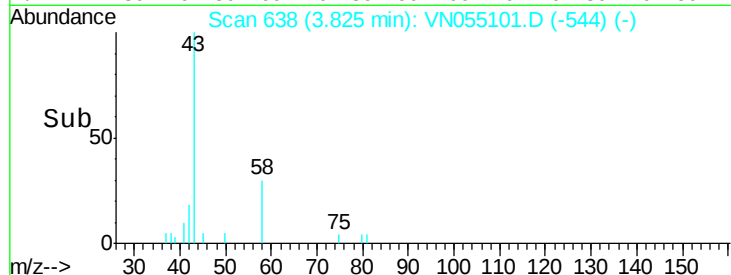
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90



#20

Methylene Chloride

Concen: 13.498 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Tgt Ion: 84 Resp: 88167

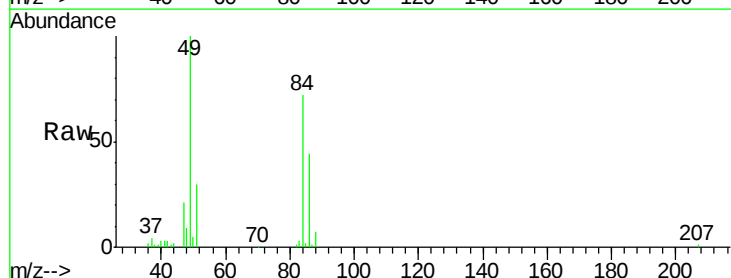
Ion Ratio Lower Upper

84 100

49 138.7 109.4 164.2

51 41.1 32.2 48.4

86 60.7 49.3 73.9



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

4.54

60000

50000

40000

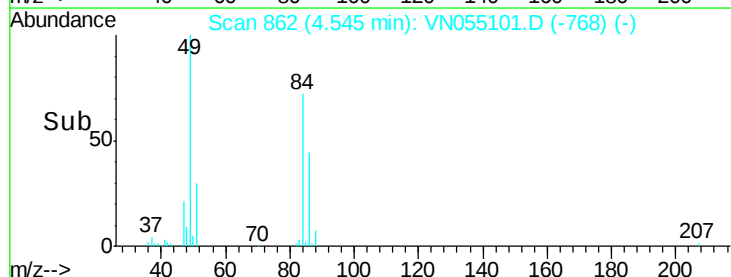
30000

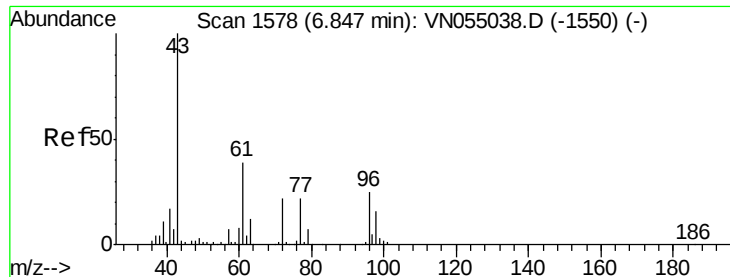
20000

10000

0

Time--> 4.40 4.50 4.60 4.70

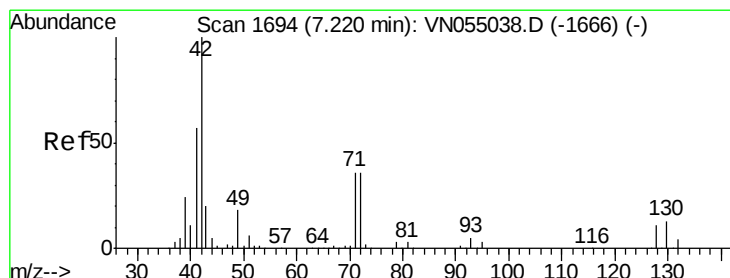
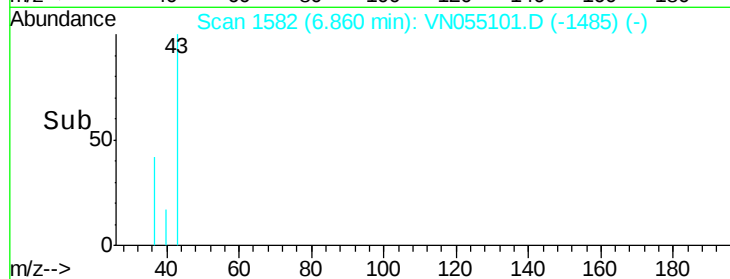
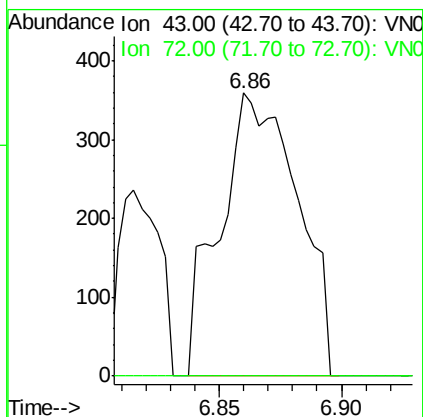
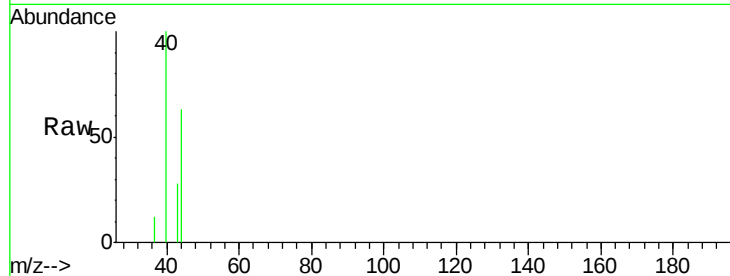




#25
2-Butanone
Concen: 0.287 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.01 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

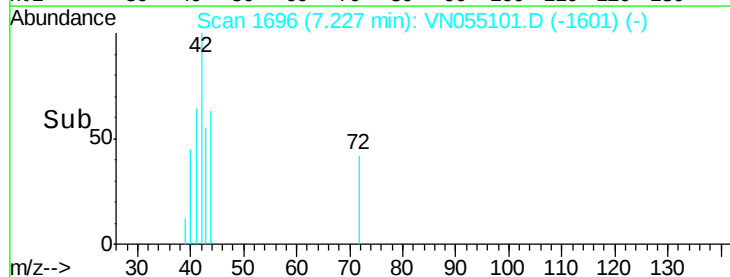
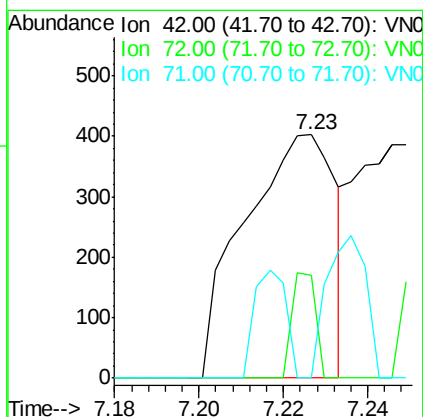
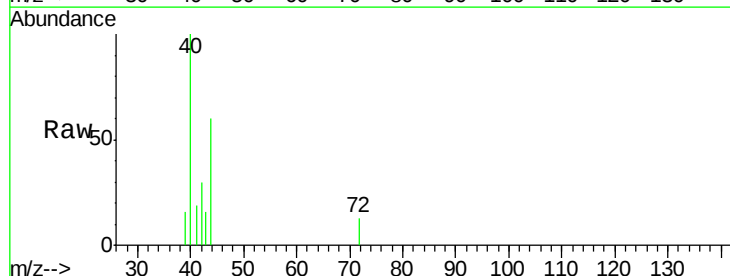
Instrument :
MSVOA_N
ClientSampled :

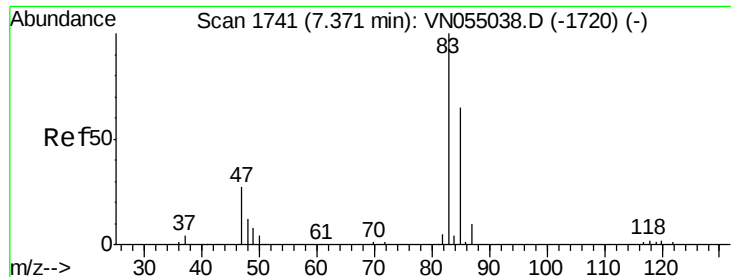
Tot Ion: 43 Resp: 796
Ion Ratio Lower Upper
43 100
72 0.0 18.1 27.1#



#29
Tetrahydrofuran
Concen: 0.330 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

Tgt Ion: 42 Resp: 600
Ion Ratio Lower Upper
42 100
72 11.2 29.4 44.0#
71 15.7 27.8 41.6#

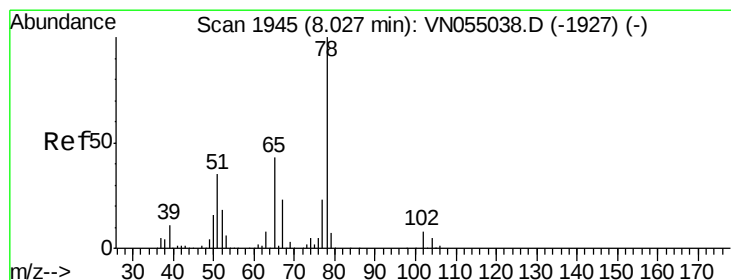
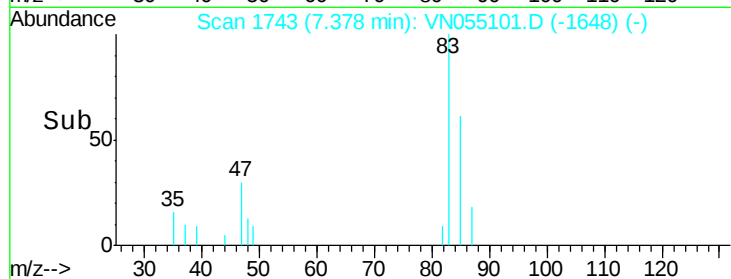
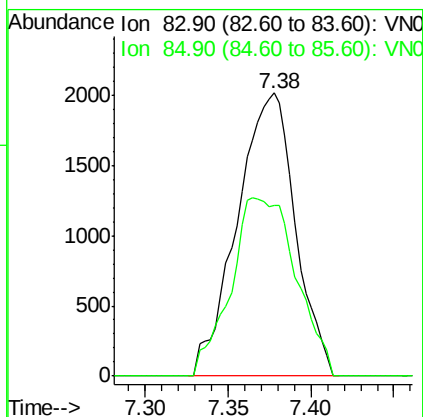
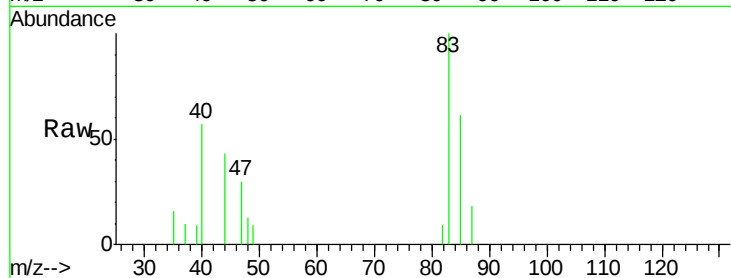




#30
Chloroform
Concen: 0.463 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

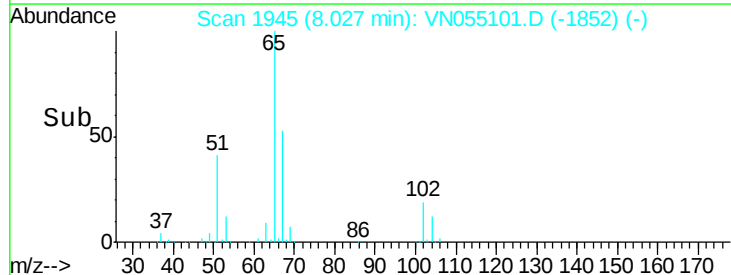
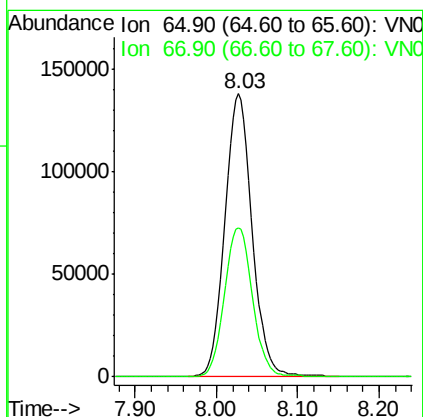
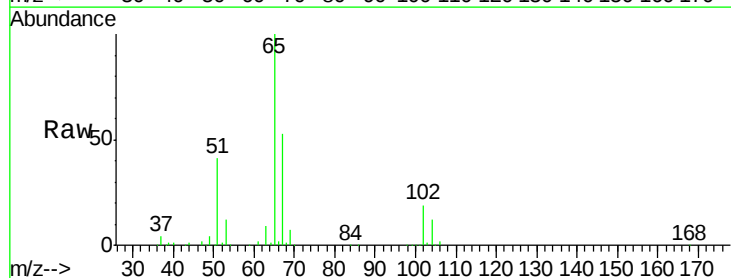
Instrument :
MSVOA_N
ClientSampleId :

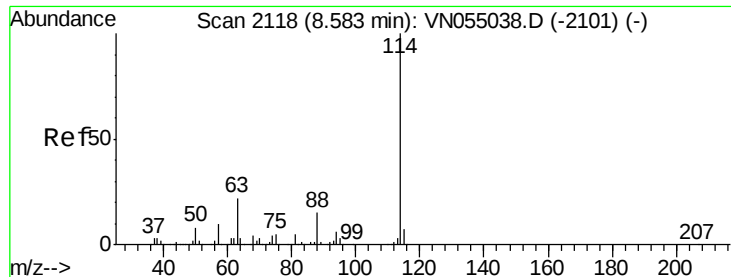
Tot Ion: 83 Resp: 4925
Ion Ratio Lower Upper
83 100
85 60.6 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 47.609 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

Tgt Ion: 65 Resp: 325930
Ion Ratio Lower Upper
65 100
67 54.3 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :

MSVOA_N

ClientSampleId :

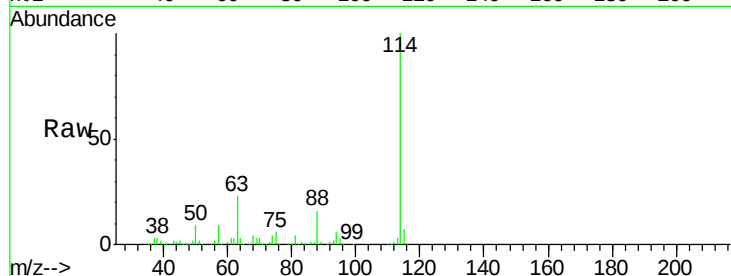
Tot Ion:114 Resp: 814270

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.2

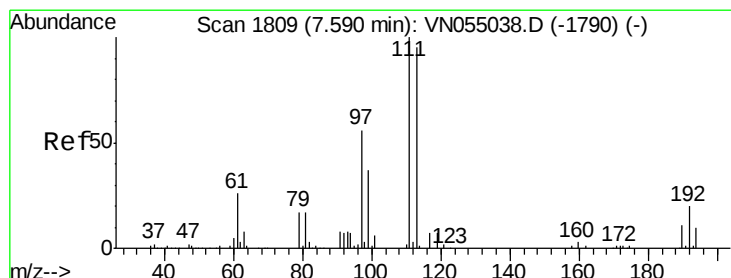
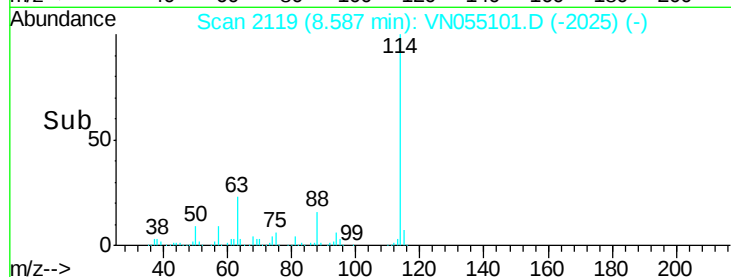
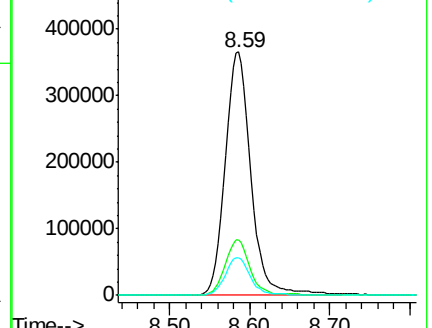
88 15.5 0.0 31.8



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: 48.954 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

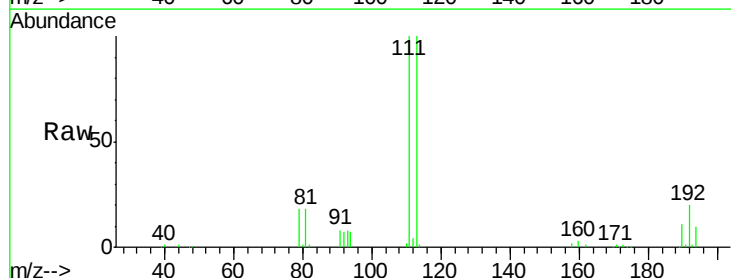
Tgt Ion:113 Resp: 266397

Ion Ratio Lower Upper

113 100

111 101.8 82.1 123.1

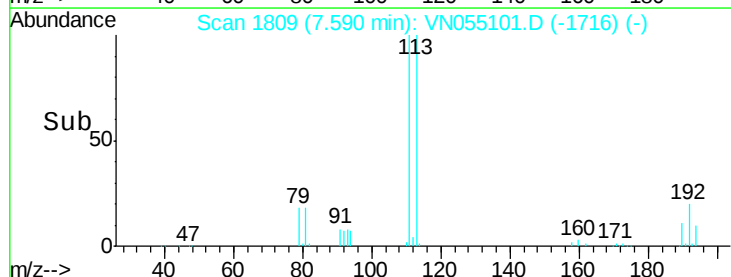
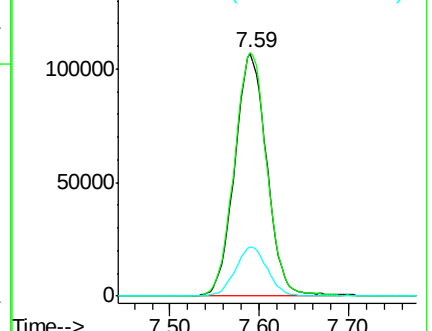
192 20.1 16.5 24.7

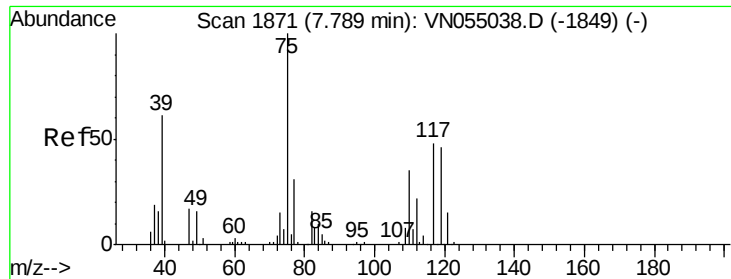


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.828 ug/l

RT: 7.66 min Scan# 1832

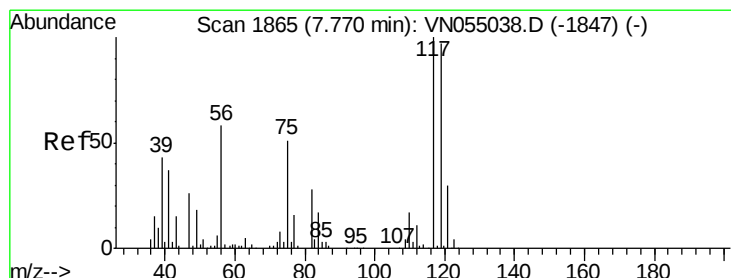
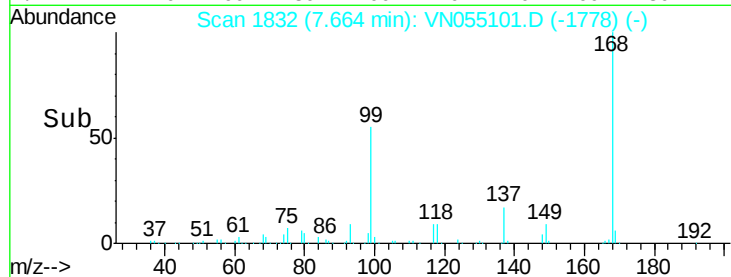
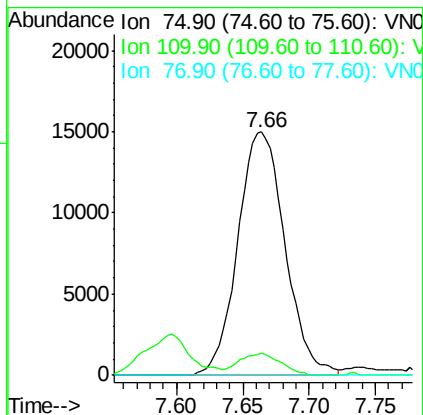
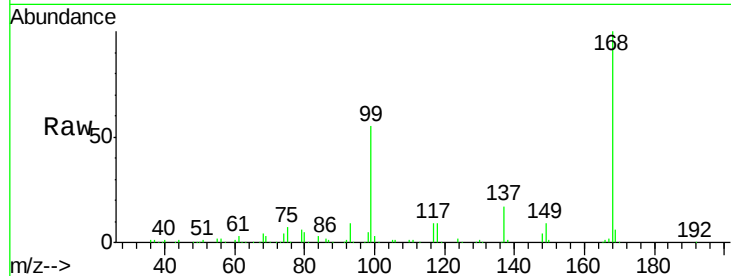
Delta R.T. -0.13 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	75	Resp:	37061
Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.5	52.5#
77	0.0	24.9	37.3#



#38

Carbon Tetrachloride

Concen: 6.555 ug/l

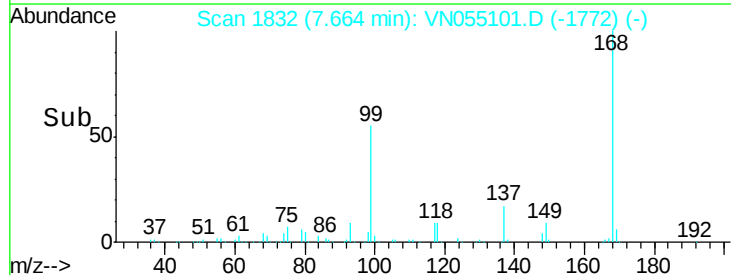
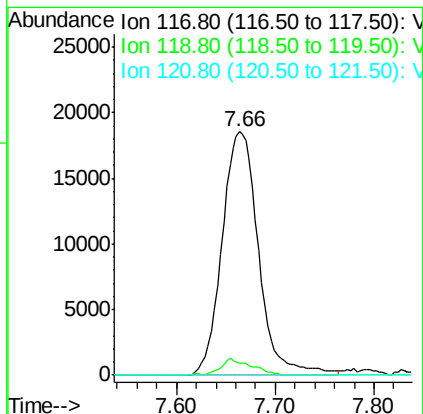
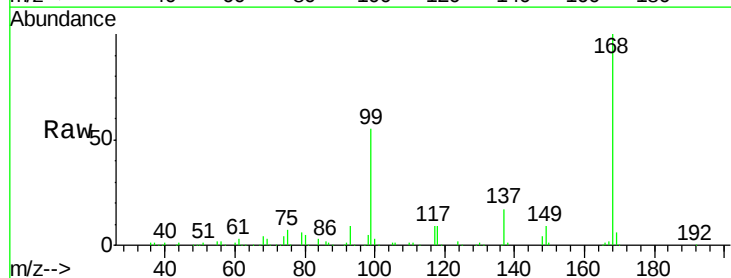
RT: 7.66 min Scan# 1832

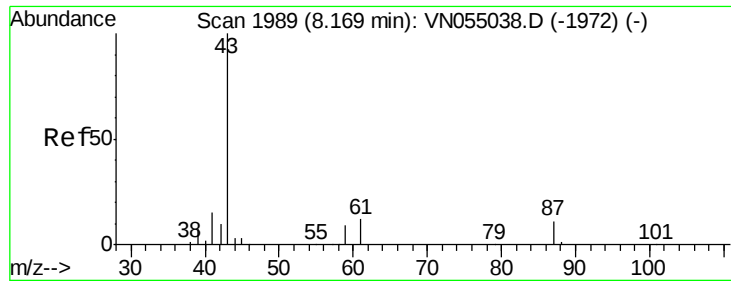
Delta R.T. -0.11 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Tgt Ion:	117	Resp:	47874
Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.3	114.5#
121	0.0	23.9	35.9#





#43

Isopropyl Acetate

Concen: 1.288 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :

MSVOA_N

ClientSampleId :

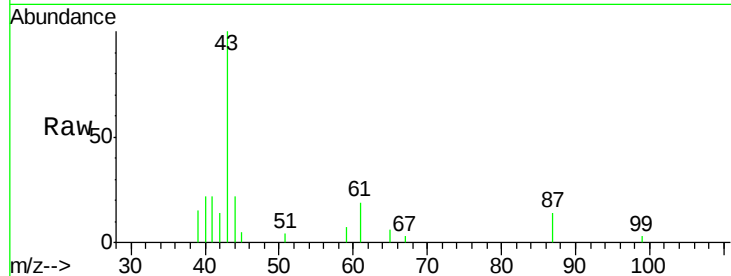
Tot Ion: 43 Resp: 12407

Ion Ratio Lower Upper

43 100

61 18.1 14.3 21.5

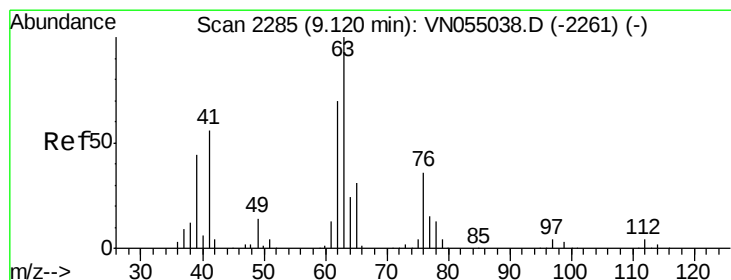
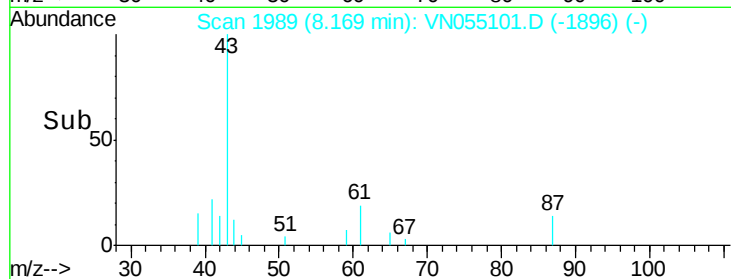
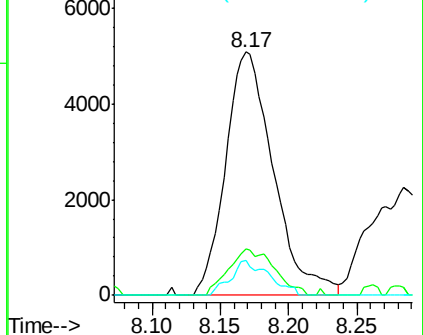
87 11.4 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.211 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN055101.D

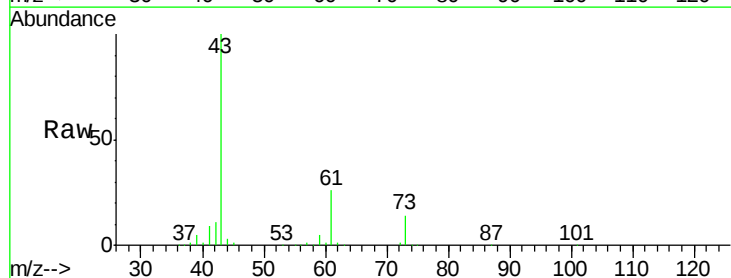
Acq: 17 Apr 2019 13:05

Tgt Ion: 63 Resp: 1361

Ion Ratio Lower Upper

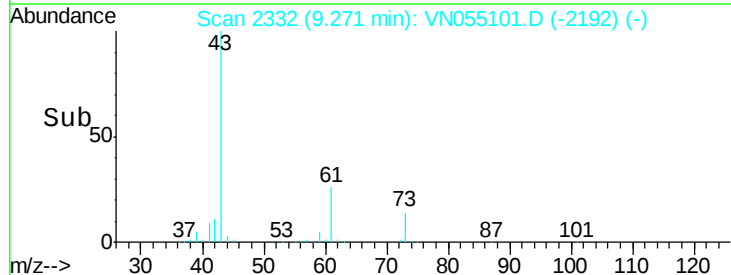
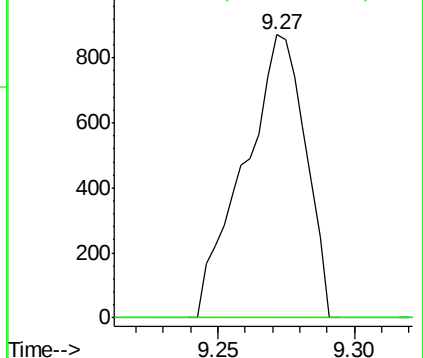
63 100

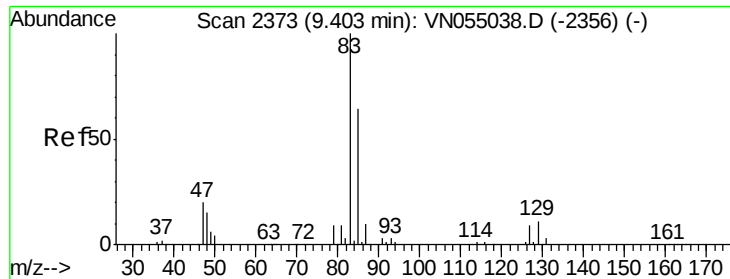
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#47

Bromodichloromethane

Concen: 0.220 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :

MSVOA_N

ClientSampleId :

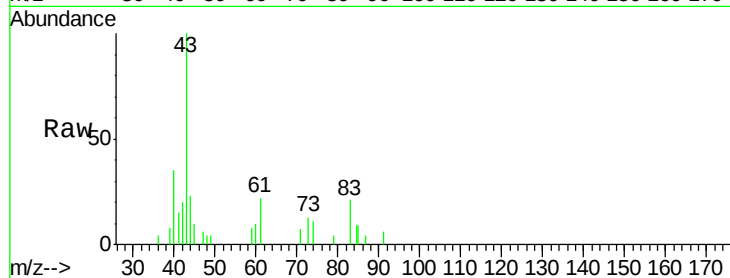
Tot Ion: 83 Resp: 1669

Ion Ratio Lower Upper

83 100

85 86.2 51.2 76.8#

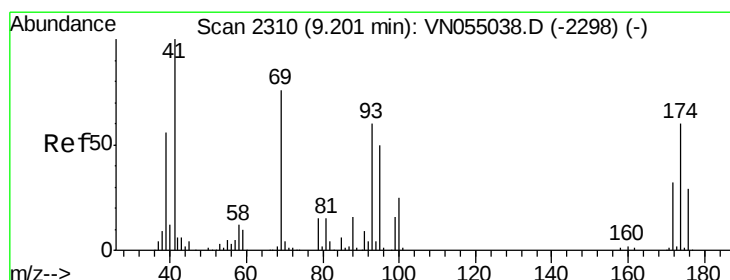
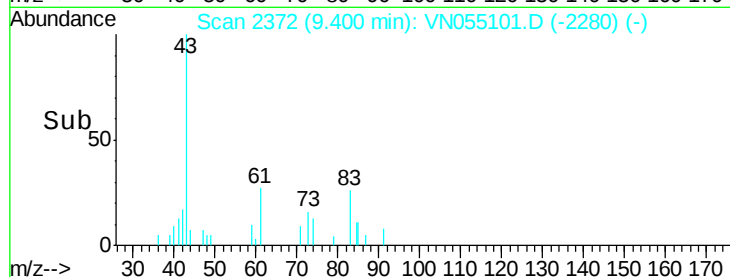
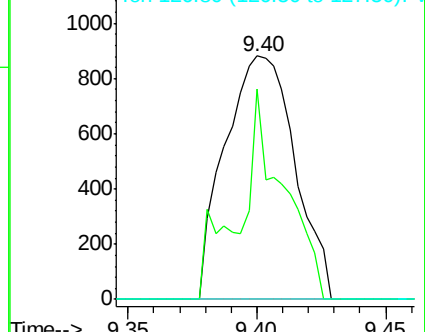
127 0.0 6.8 10.2#



Abundance Ion 82.90 (82.60 to 83.60): VNC

Ion 84.90 (84.60 to 85.60): VNC

Ion 126.80 (126.50 to 127.50): VNC



#48

Methyl methacrylate

Concen: 1.443 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

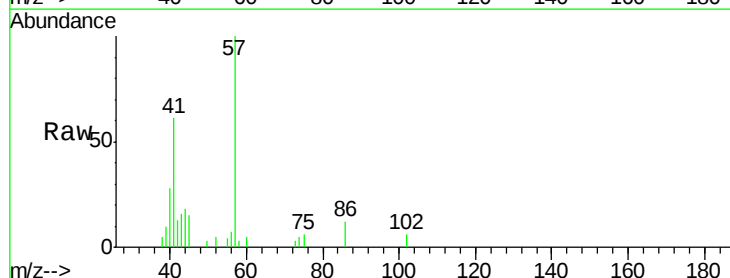
Tgt Ion: 41 Resp: 6887

Ion Ratio Lower Upper

41 100

69 0.0 60.5 90.7#

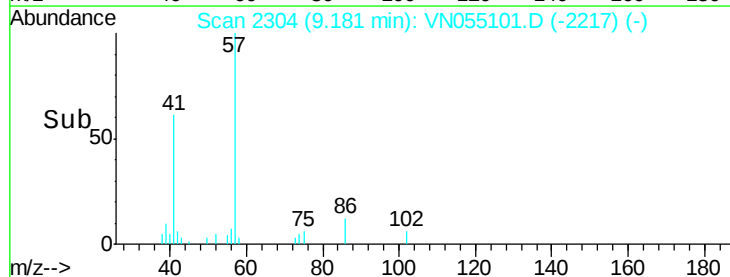
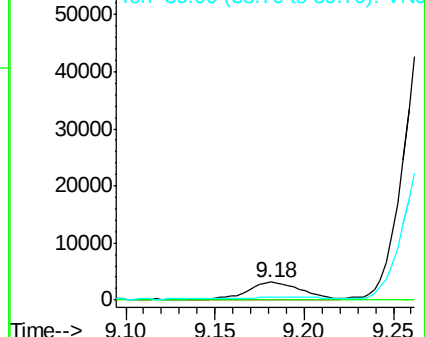
39 0.0 43.9 65.9#

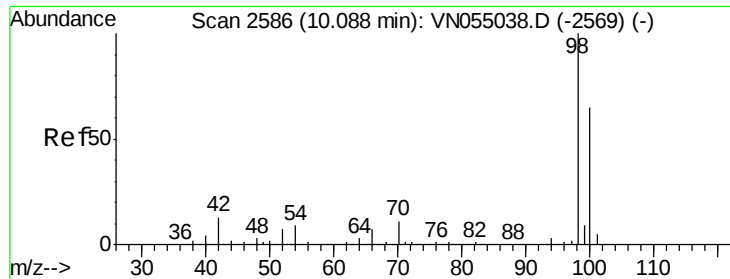


Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

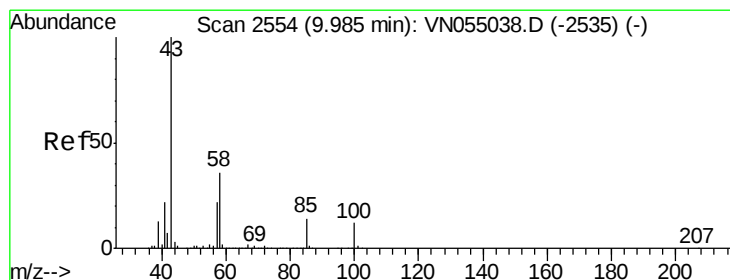
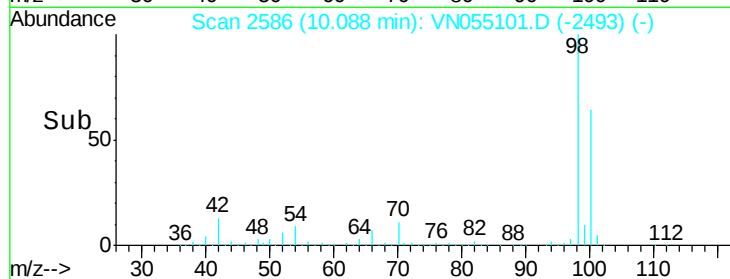
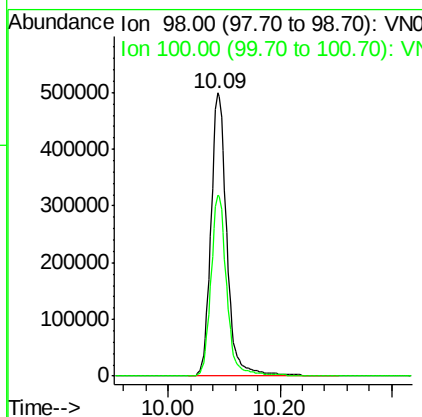
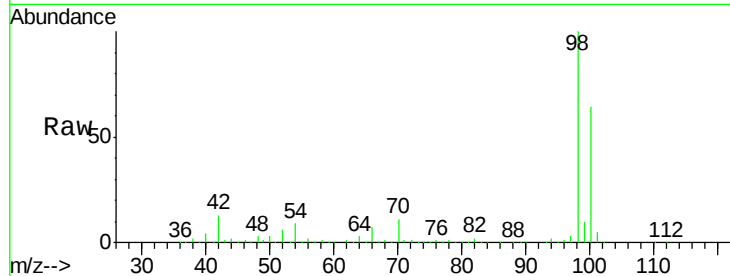




#50
Toluene-d8
Concen: 50.861 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

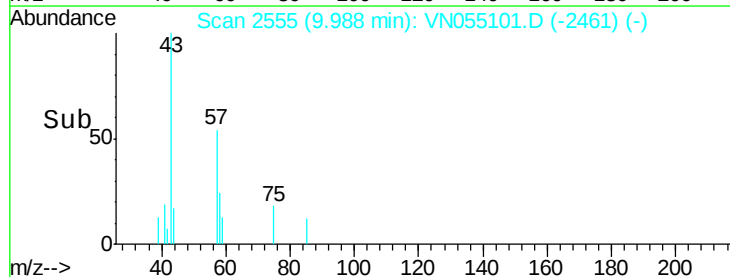
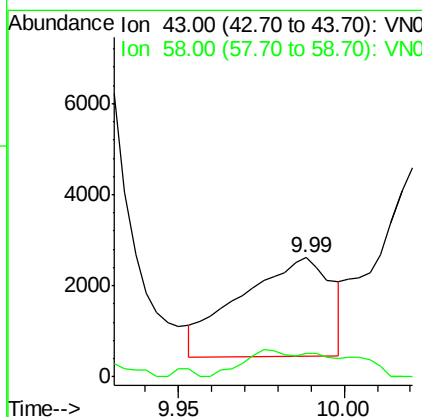
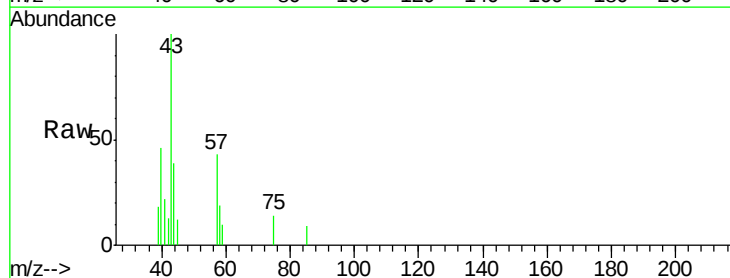
Instrument :
MSVOA_N
ClientSampled :

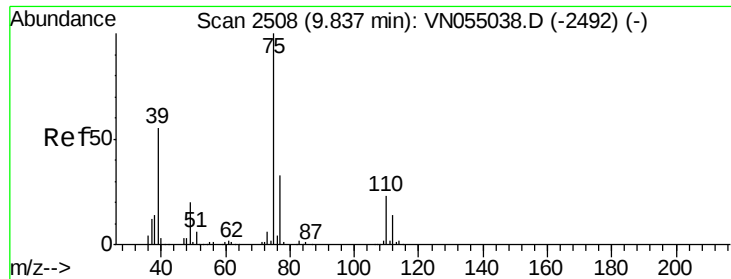
Tot Ion: 98 Resp: 990605
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 0.753 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

Tgt Ion: 43 Resp: 4188
Ion Ratio Lower Upper
43 100
58 14.8 29.0 43.4#



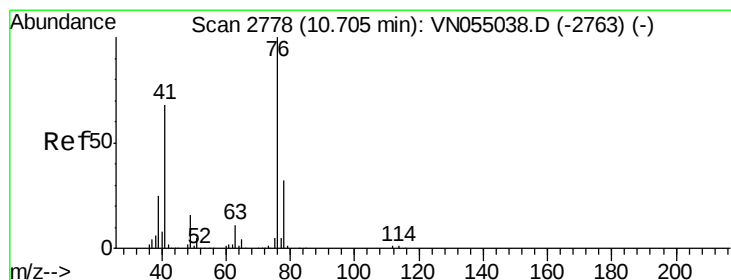
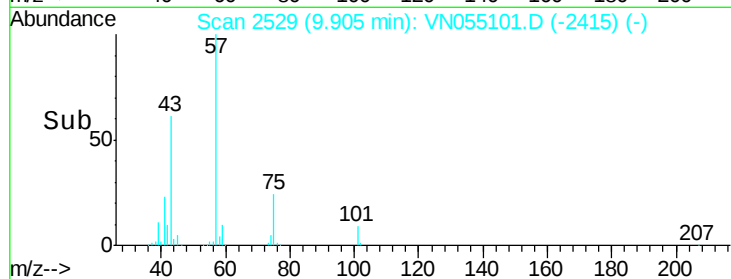
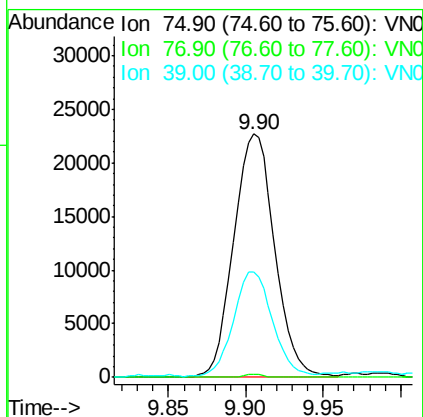
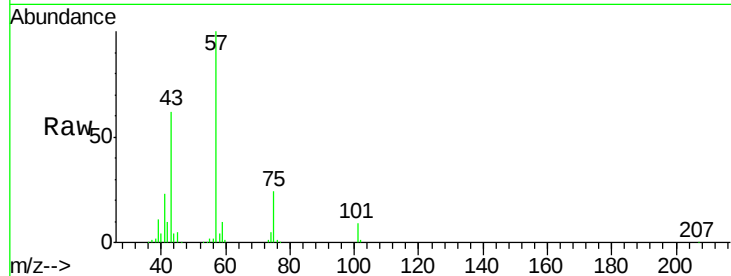


#54

cis-1,3-Dichloropropene
 Concen: 5.085 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN055101.D
 Acq: 17 Apr 2019 13:05

Instrument :
 MSVOA_N
 ClientSampleId :

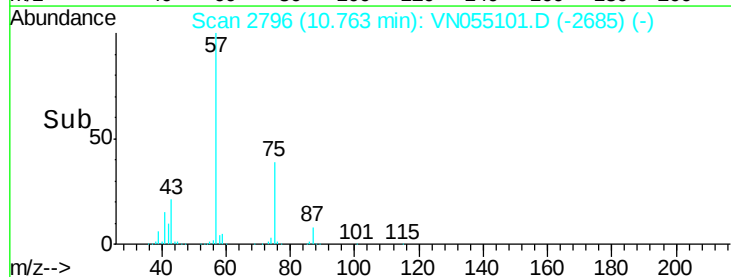
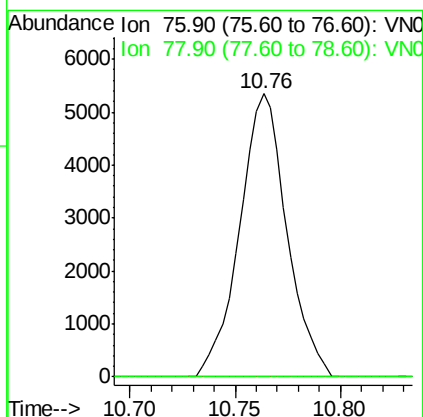
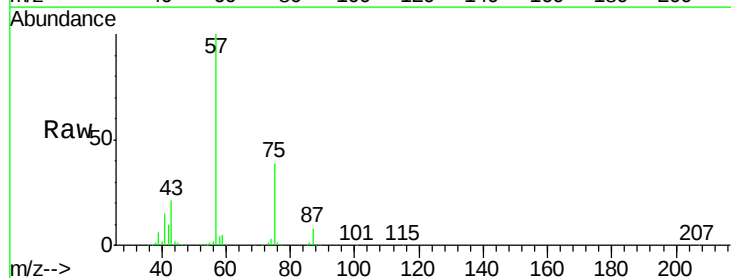
Tot Ion	Ratio	Lower	Upper
75	100		
77	1.2	25.8	38.6#
39	42.7	43.8	65.8#

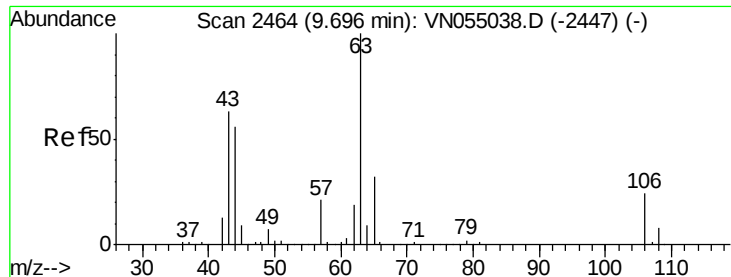


#57

1,3-Dichloropropane
 Concen: 0.957 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055101.D
 Acq: 17 Apr 2019 13:05

Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#

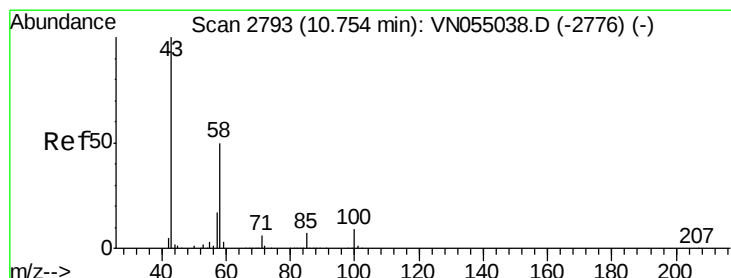
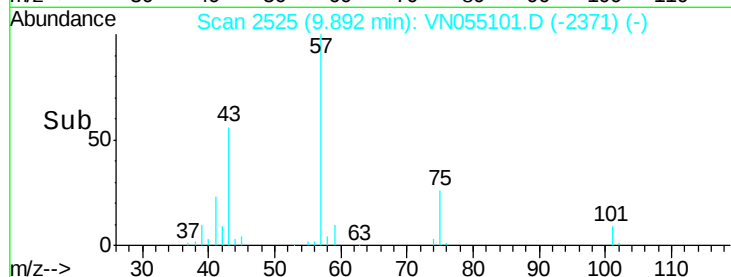
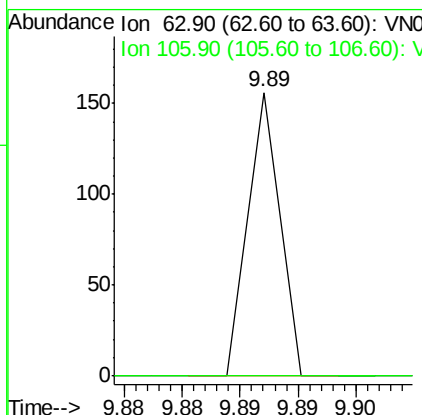
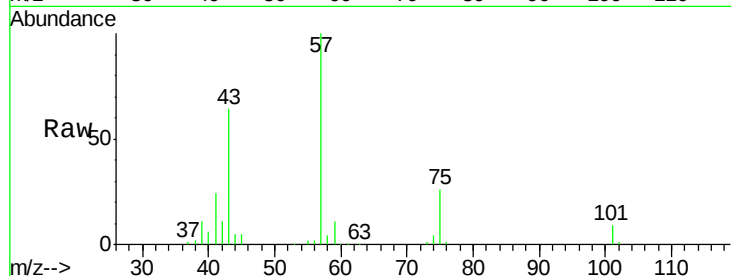




#58
2-Chloroethyl Vinyl ether
Concen: 10.748 ug/l
RT: 9.89 min Scan# 2525
Delta R.T. 0.20 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

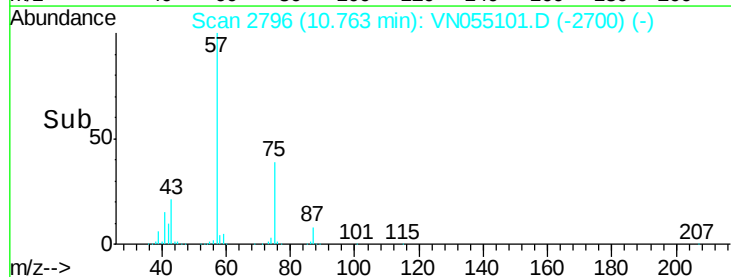
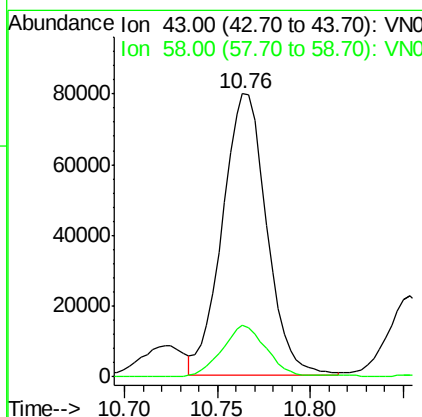
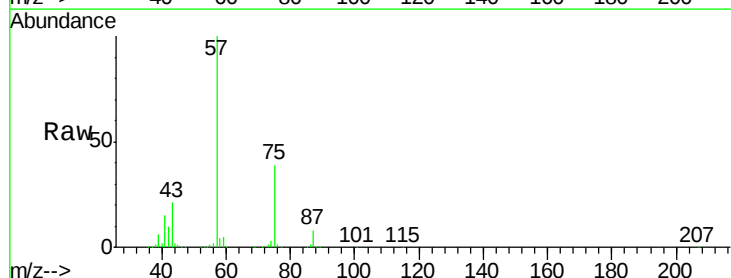
Instrument :
MSVOA_N
ClientSampleId :

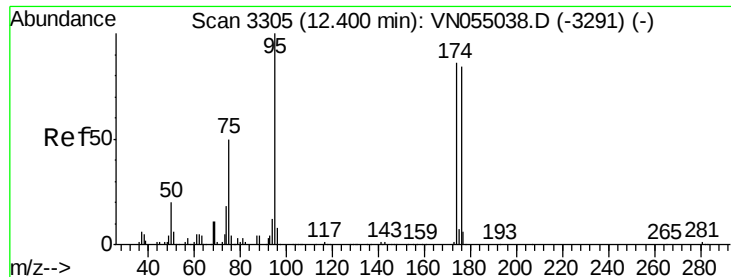
Tot Ion: 63 Resp: 30
Ion Ratio Lower Upper
63 100
106 0.0 20.0 30.0#



#59
2-Hexanone
Concen: 37.869 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

Tgt Ion: 43 Resp: 132317
Ion Ratio Lower Upper
43 100
58 18.5 25.1 75.2#





#62

4-Bromofluorobenzene

Concen: 44.861 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :

MSVOA_N

ClientSampled :

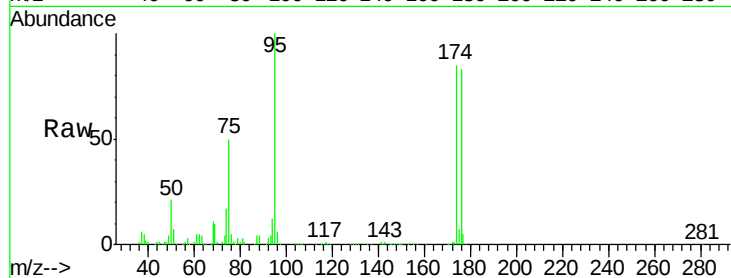
Tot Ion: 95 Resp: 284051

Ion Ratio Lower Upper

95 100

174 85.8 0.0 174.4

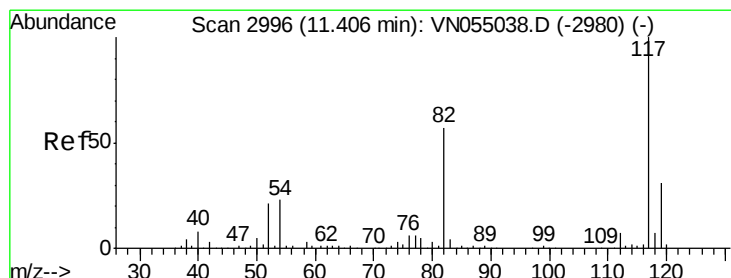
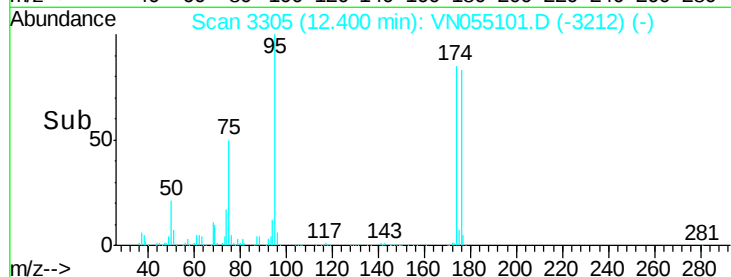
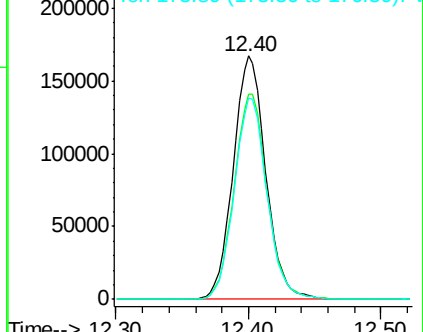
176 83.5 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055101.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055101.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055101.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

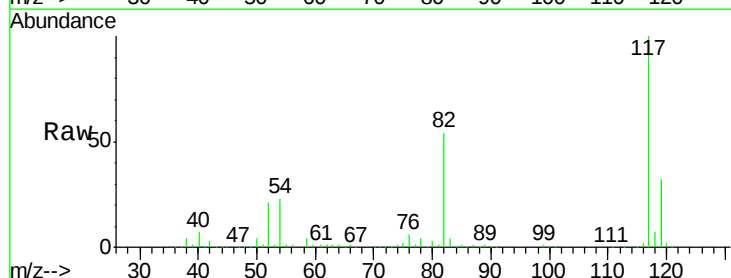
Tgt Ion: 117 Resp: 690375

Ion Ratio Lower Upper

117 100

82 54.5 44.6 66.8

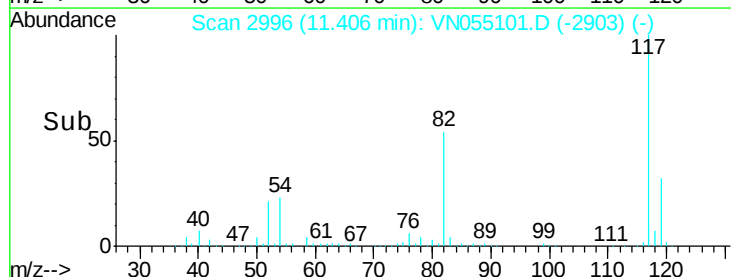
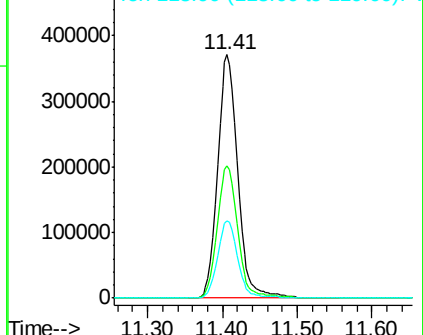
119 32.0 25.5 38.3

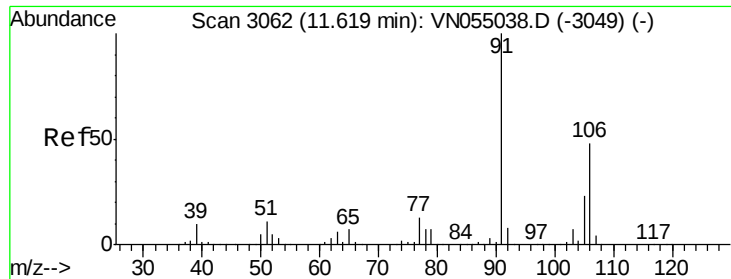


Abundance Ion 116.90 (116.60 to 117.60): VN055101.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055101.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055101.D (-2903) (-)

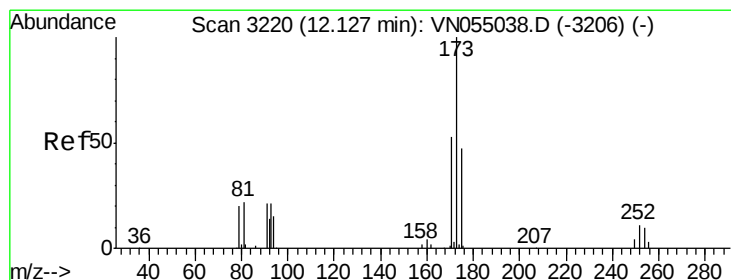
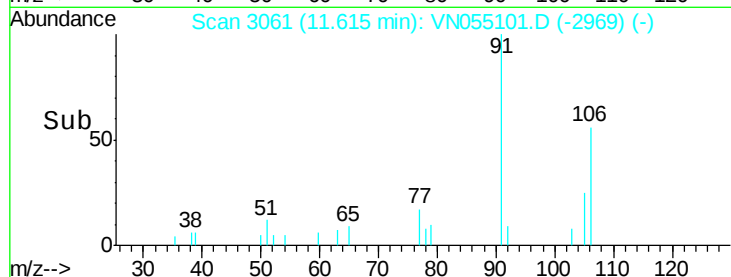
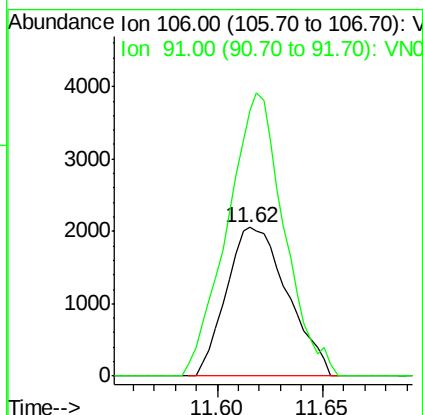
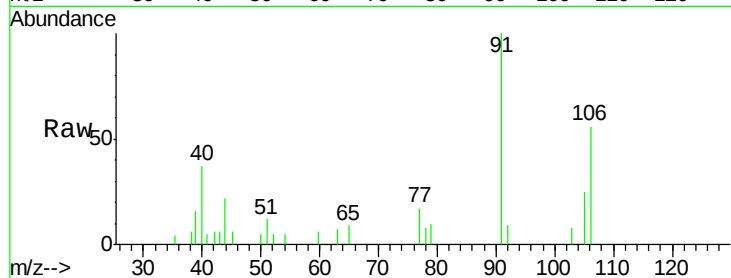




#68
m/p-Xvlenes
Concen: 0.462 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

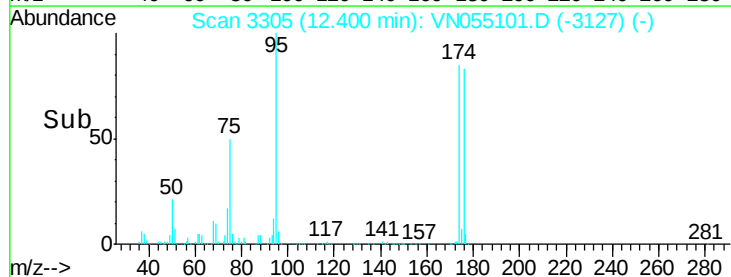
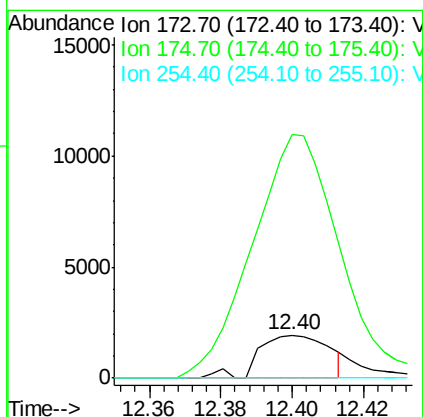
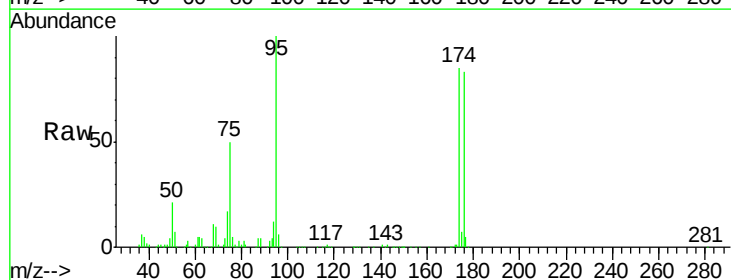
Instrument :
MSVOA_N
ClientSampleId :

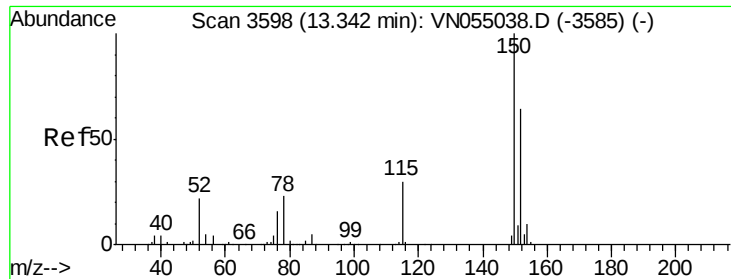
Tot Ion:106 Resp: 4152
Ion Ratio Lower Upper
106 100
91 176.1 165.9 248.9



#71
Bromoform
Concen: 0.897 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055101.D
Acq: 17 Apr 2019 13:05

Tgt Ion:173 Resp: 2627
Ion Ratio Lower Upper
173 100
175 616.2 24.3 73.0#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :

MSVOA_N

ClientSampleId :

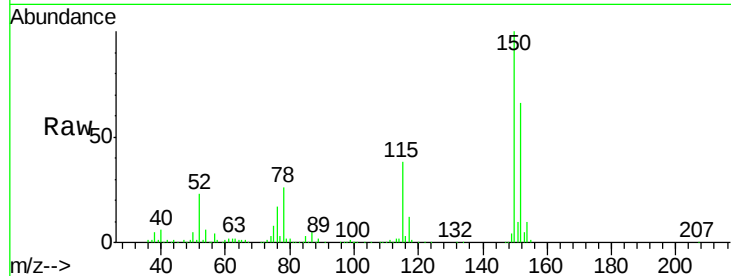
Tot Ion:152 Resp: 231005

Ion Ratio Lower Upper

152 100

115 57.6 28.5 85.6

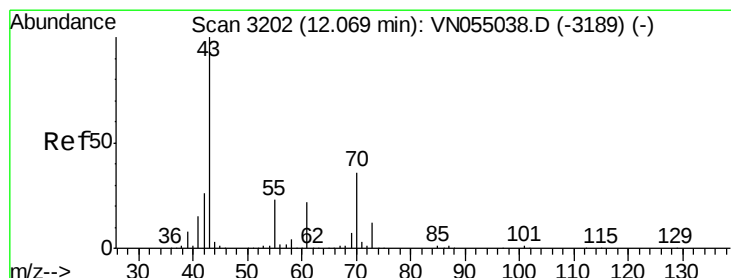
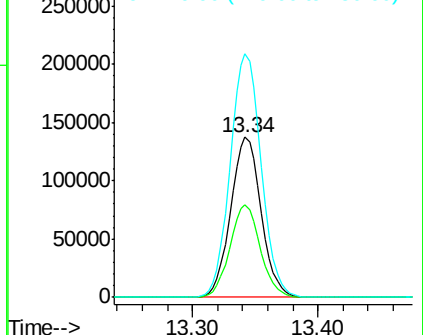
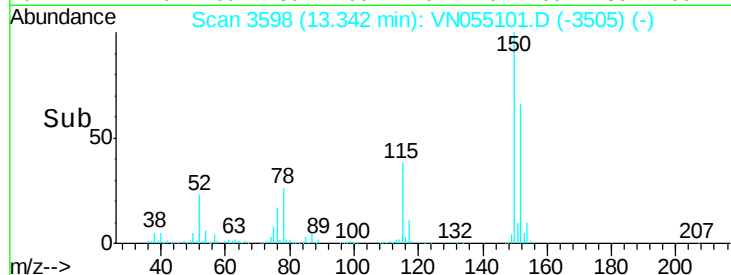
150 154.9 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.224 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Tgt Ion: 43 Resp: 12834

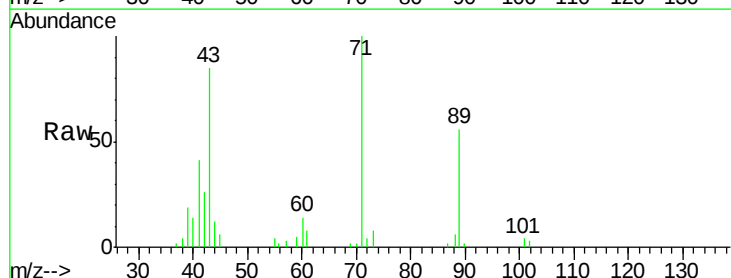
Ion Ratio Lower Upper

43 100

70 2.9 29.4 44.0#

55 4.8 19.0 28.4#

61 10.2 17.7 26.5#

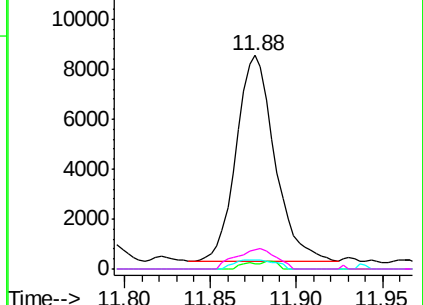
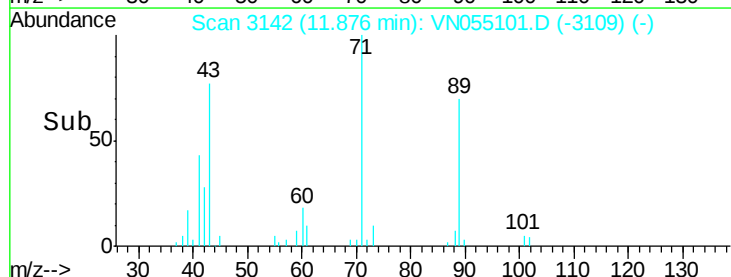


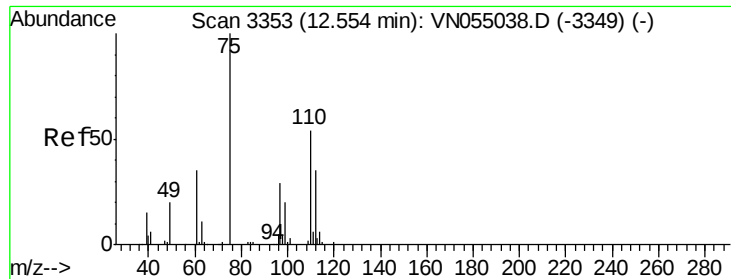
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 34.571 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :

MSVOA_N

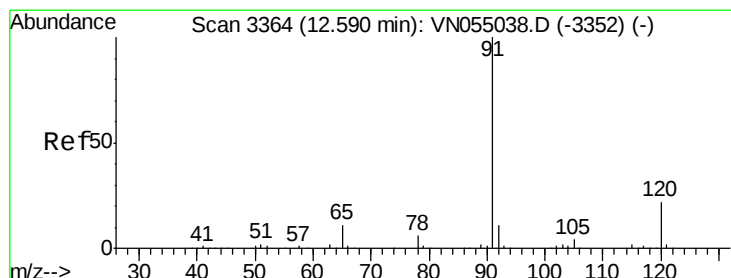
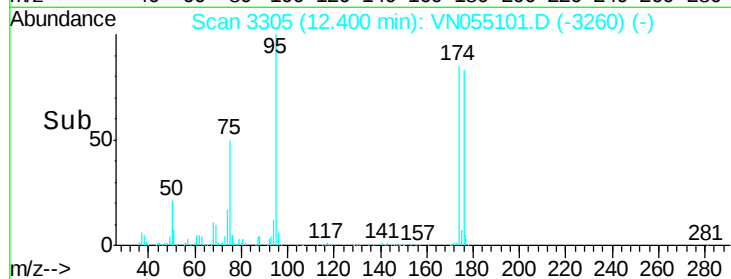
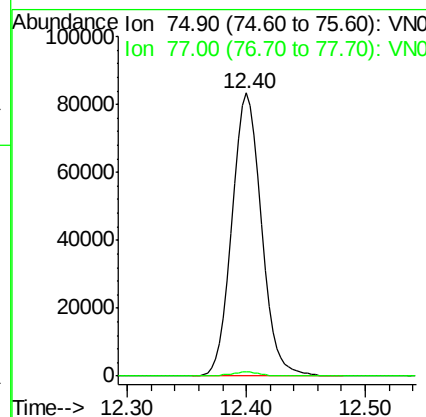
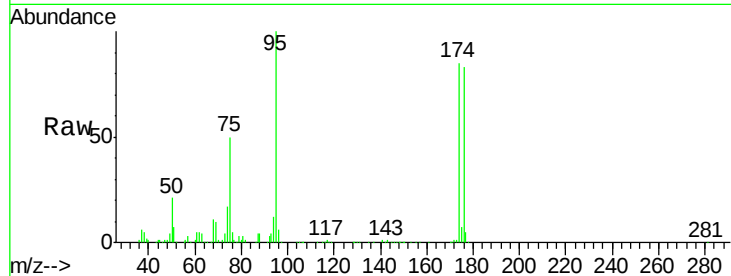
ClientSampleId :

Tot Ion: 75 Resp: 143608

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



#78

n-propylbenzene

Concen: 0.256 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN055101.D

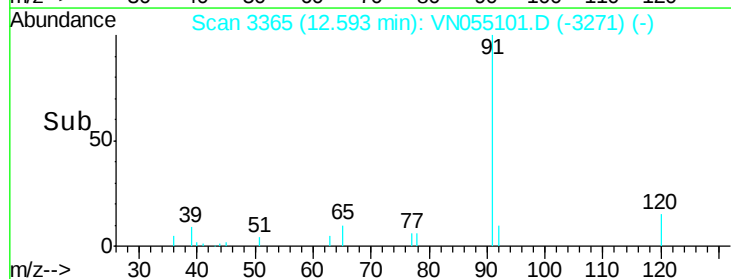
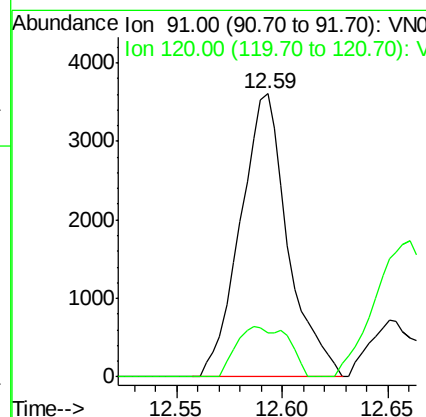
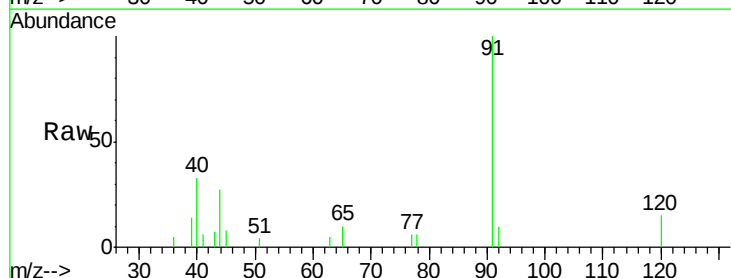
Acq: 17 Apr 2019 13:05

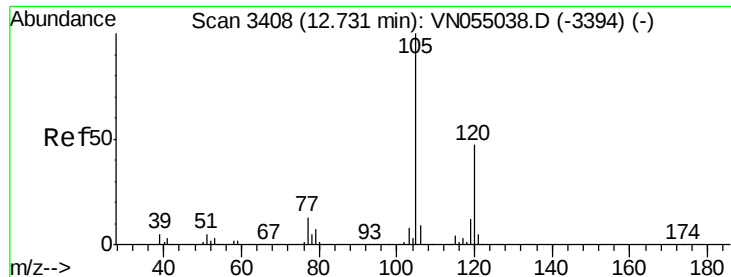
Tgt Ion: 91 Resp: 5662

Ion Ratio Lower Upper

91 100

120 19.3 11.2 33.5





#80

1,3,5-Trimethylbenzene

Concen: 0.593 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :

MSVOA_N

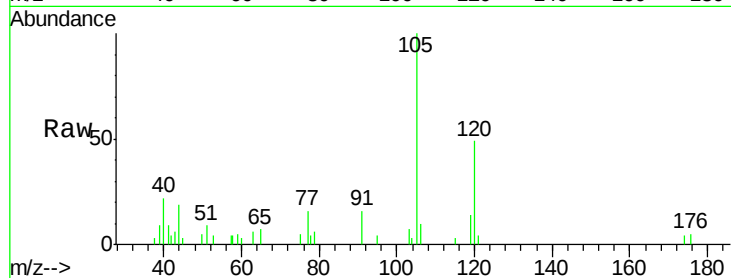
ClientSampled :

Tot Ion:105 Resp: 9809

Ion Ratio Lower Upper

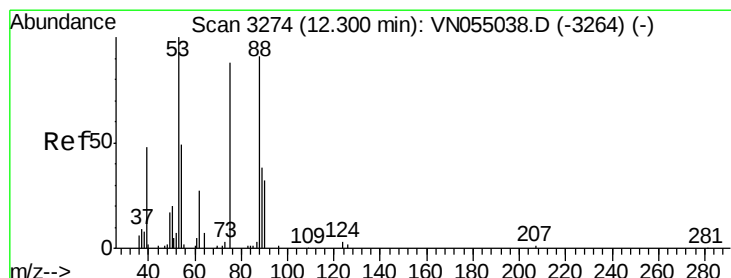
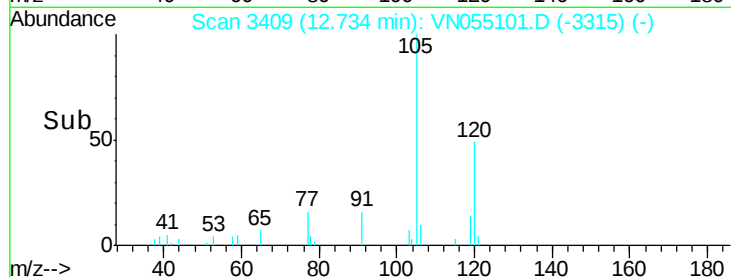
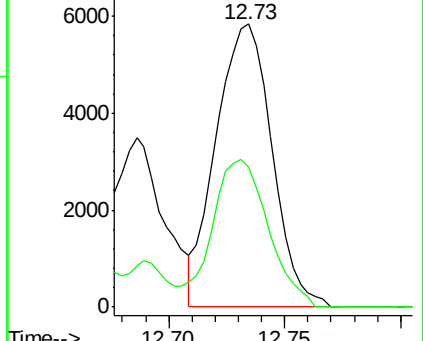
105 100

120 52.1 24.3 72.8



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: 138.243 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

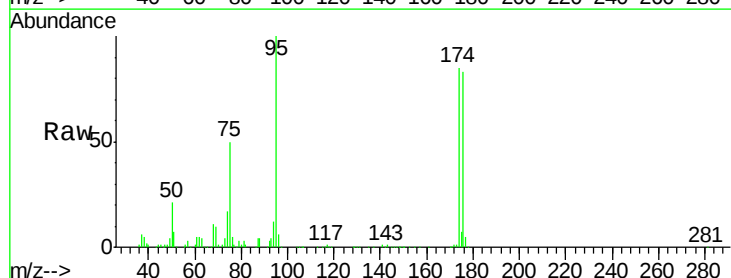
Tgt Ion: 75 Resp: 143608

Ion Ratio Lower Upper

75 100

53 0.1 96.3 144.5#

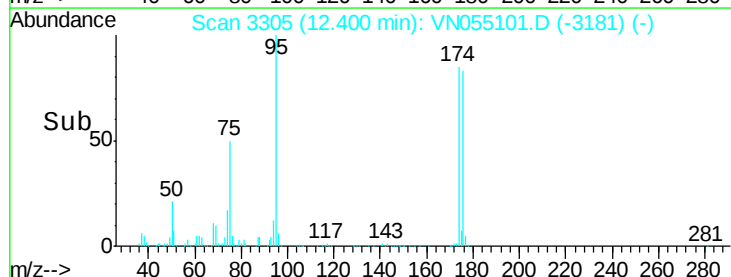
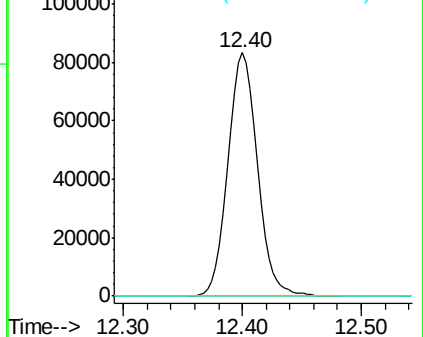
89 0.0 38.6 57.8#

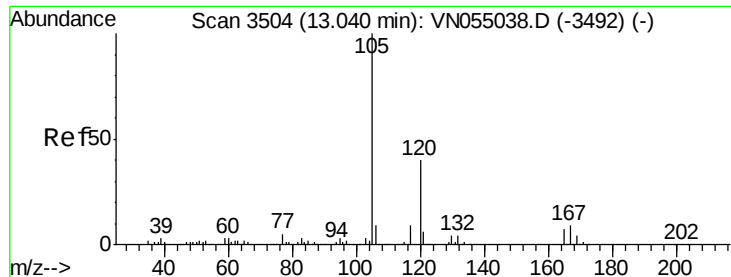


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 1.260 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

Instrument :

MSVOA_N

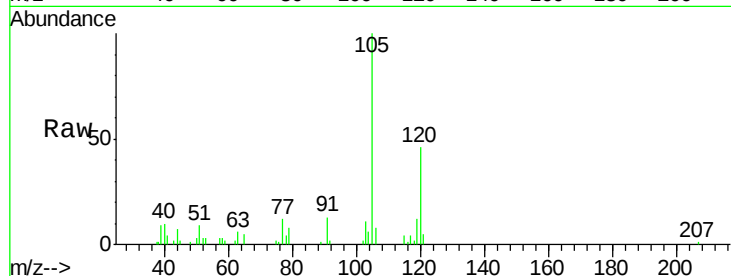
ClientSampled :

Tot Ion:105 Resp: 19753

Ion Ratio Lower Upper

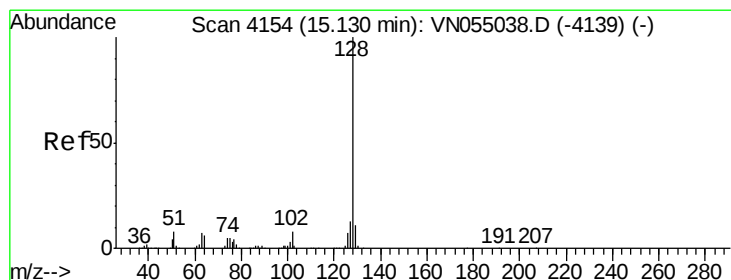
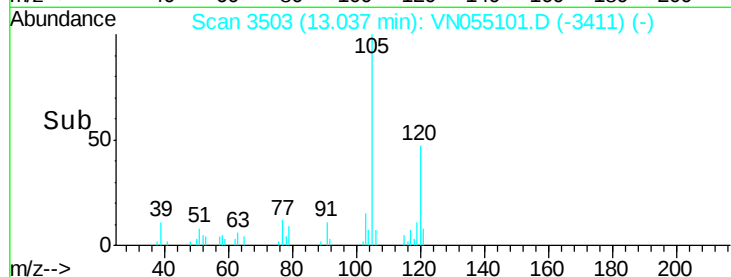
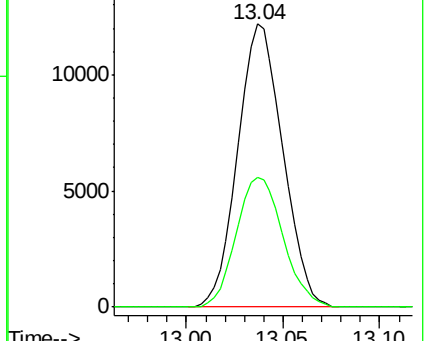
105 100

120 47.4 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 3.358 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055101.D

Acq: 17 Apr 2019 13:05

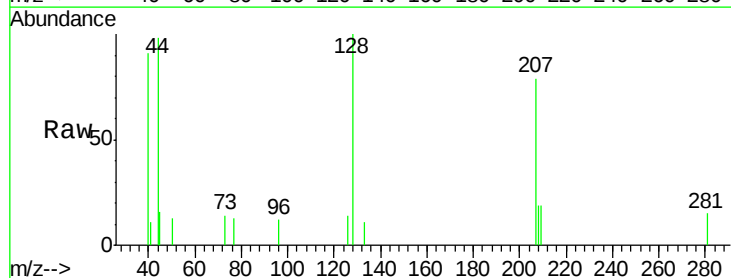
Tgt Ion:128 Resp: 2452

Ion Ratio Lower Upper

128 100

127 0.0 10.1 15.1#

129 2.9 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

