

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN113018\
 Data File : VN052604.D
 Acq On : 30 Nov 2018 14:01
 Operator : MD\SY
 Sample : PB115186ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186ZHE#02

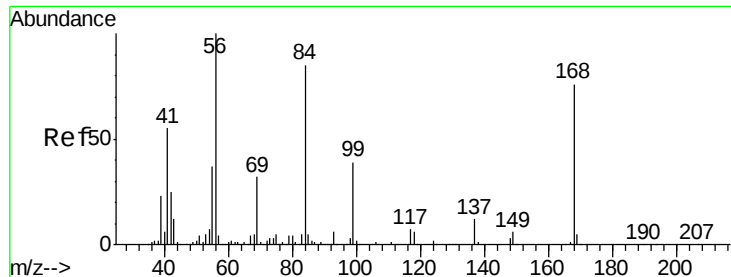
Quant Time: Dec 01 01:01:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1207192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1860668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1667101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	644881	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	636173	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
35) Dibromofluoromethane	7.59	113	568700	49.58	ug/l	0.00
Spiked Amount			Recovery	=	99.16%	
50) Toluene-d8	10.09	98	2281758	51.10	ug/l	0.00
Spiked Amount			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.40	95	736474	49.08	ug/l	0.00
Spiked Amount			Recovery	=	98.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	285	33.689	ug/l #	74
16) Acetone	3.82	43	23924	6.901	ug/l	100
18) Methyl Acetate	4.34	43	4439	0.446	ug/l #	76
20) Methylene Chloride	4.56	84	19843	1.463	ug/l	98
25) 2-Butanone	6.84	43	1551	0.316	ug/l #	50
29) Tetrahydrofuran	7.21	42	997	0.315	ug/l	93
31) Cyclohexane	7.66	56	21838	0.604	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	84122	4.788	ug/l #	49
38) Carbon Tetrachloride	7.67	117	106030	6.666	ug/l #	15
41) Methacrylonitrile	7.22	41	1179	0.201	ug/l #	38
43) Isopropyl Acetate	8.17	43	52609	2.899	ug/l #	84
45) 1,2-Dichloropropane	9.27	63	3449	0.248	ug/l #	43
48) Methyl methacrylate	9.18	41	16994	1.796	ug/l #	13
49) 1,4-Dioxane	9.26	88	454	4.623	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	8399	0.825	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	142008	7.351	ug/l #	63
56) Ethyl methacrylate	10.55	69	1703	2.799	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	28009	1.449	ug/l #	43
59) 2-Hexanone	10.77	43	379052	55.469	ug/l #	51
71) Bromoform	12.40	173	4428	0.560	ug/l #	1
74) N-amyl acetate	11.88	43	44718	3.498	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	354502	35.648	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	32265	0.800	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	354502	119.049	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	1363	2.942	ug/l	91
95) Naphthalene	15.14	128	3555	3.565	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.32	180	1394	2.852	ug/l #	87

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052604.D

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Instrument :

MSVOA_N

ClientSampleId :

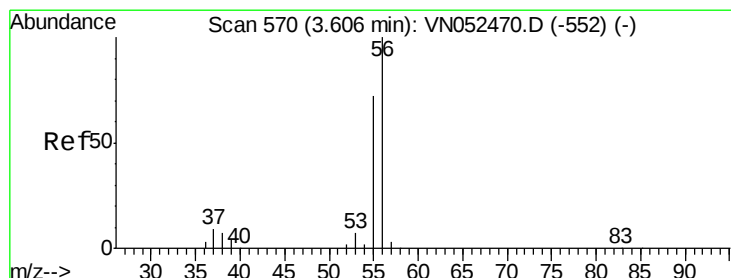
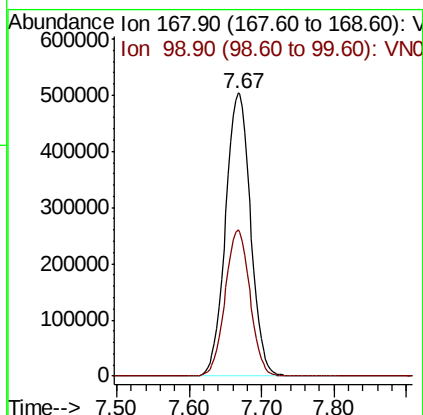
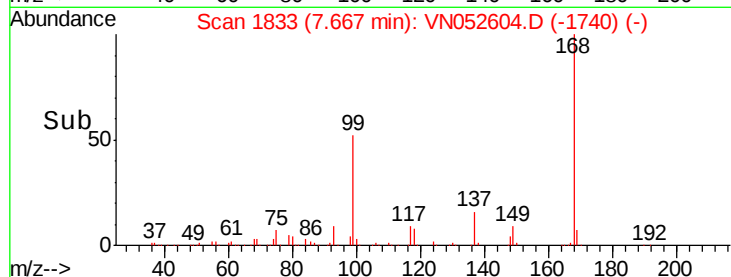
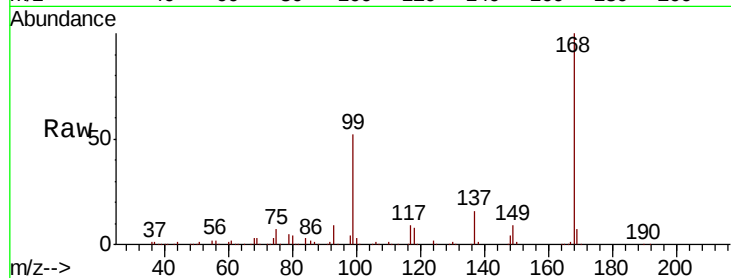
PB115186ZHE#02

Tot Ion:168 Resp: 1207192

Ion Ratio Lower Upper

168 100

99 51.7 41.7 62.5



#13

Acrolein

Concen: 33.689 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN052604.D

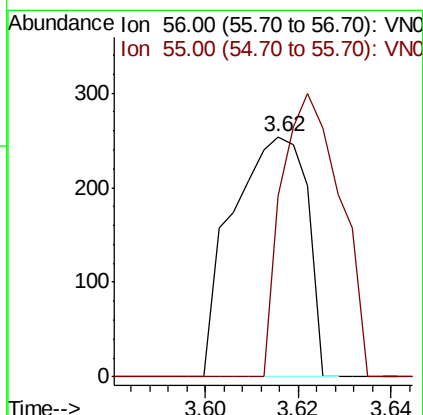
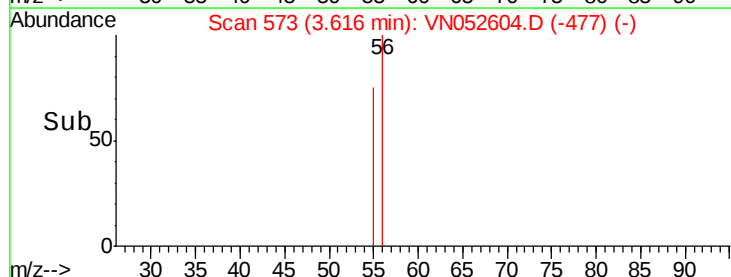
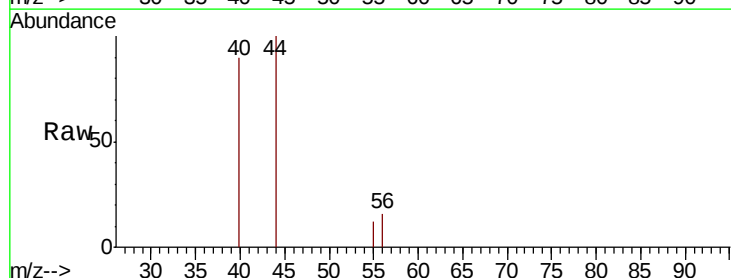
Acq: 30 Nov 2018 14:01

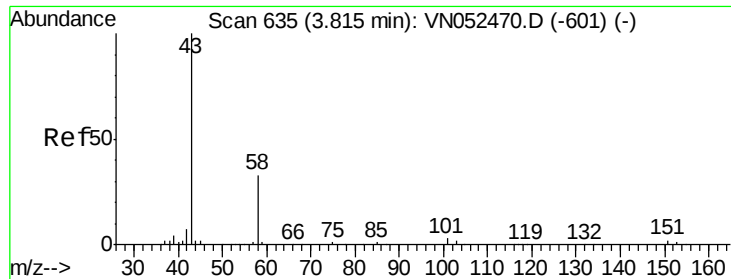
Tgt Ion: 56 Resp: 285

Ion Ratio Lower Upper

56 100

55 92.6 56.8 85.2#





#16

Acetone

Concen: 6.901 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052604.D

Acq: 30 Nov 2018 14:01

Instrument :

MSVOA_N

ClientSampleId :

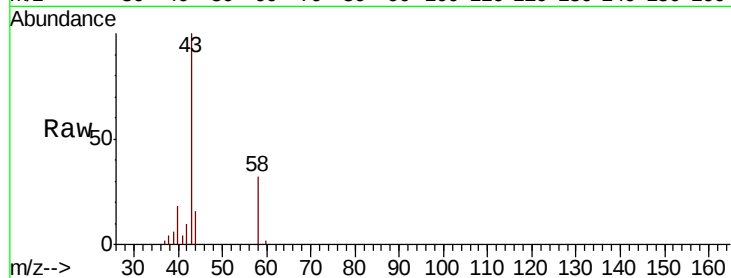
PB115186ZHE#02

Tot Ion: 43 Resp: 23924

Ion Ratio Lower Upper

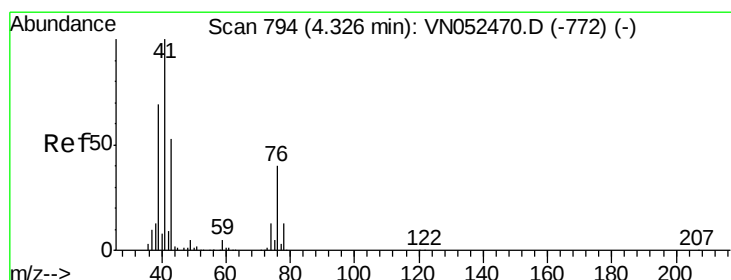
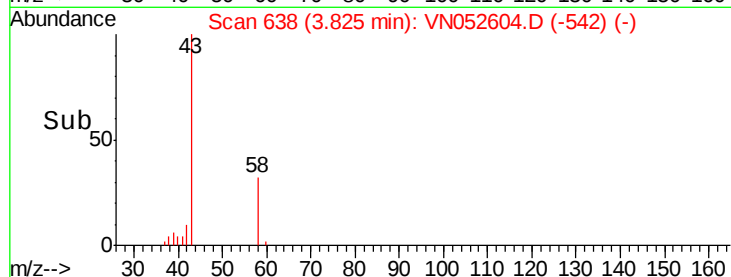
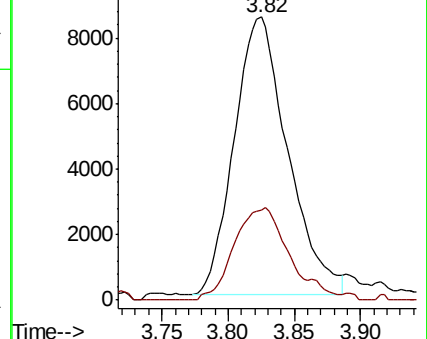
43 100

58 32.5 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.446 ug/l

RT: 4.34 min Scan# 799

Delta R.T. 0.02 min

Lab File: VN052604.D

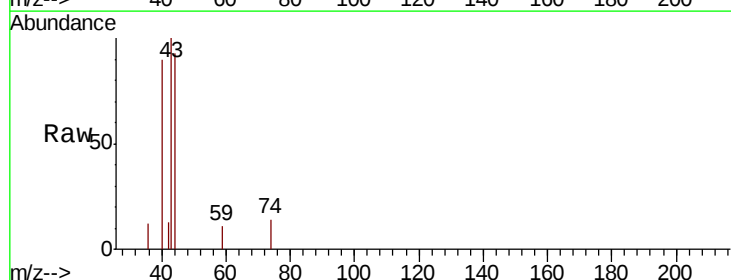
Acq: 30 Nov 2018 14:01

Tgt Ion: 43 Resp: 4439

Ion Ratio Lower Upper

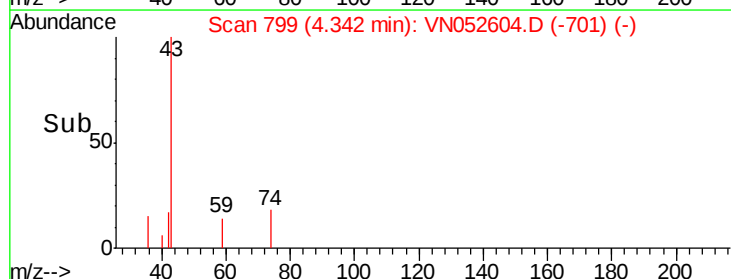
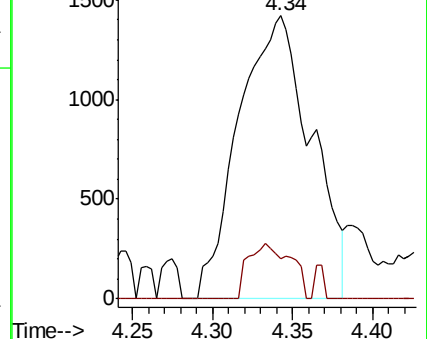
43 100

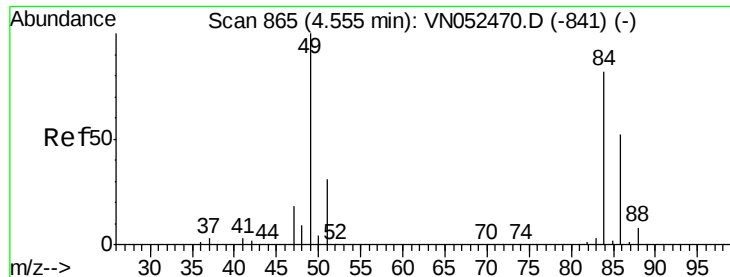
74 11.3 18.6 27.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

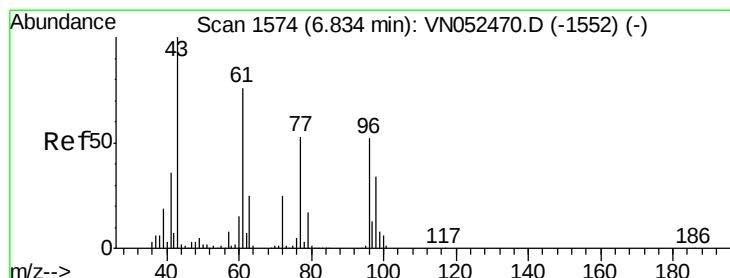
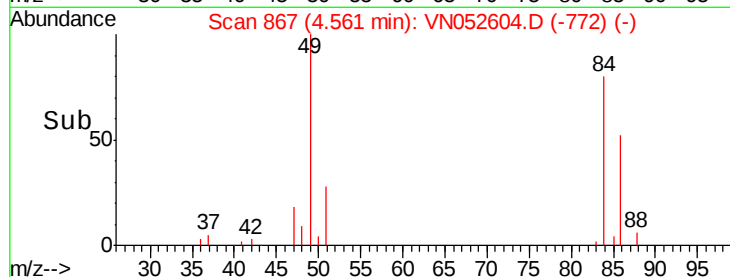
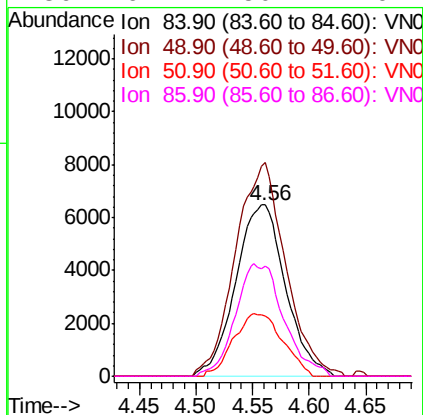
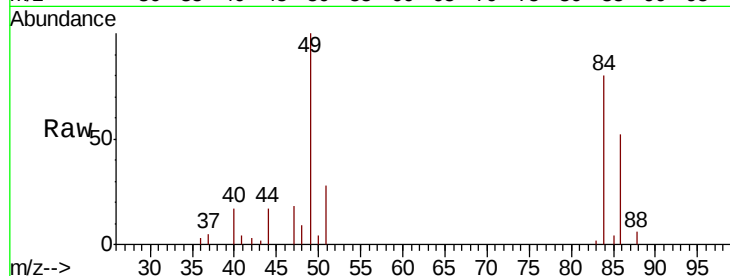




#20
Methvlene Chloride
Concen: 1.463 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

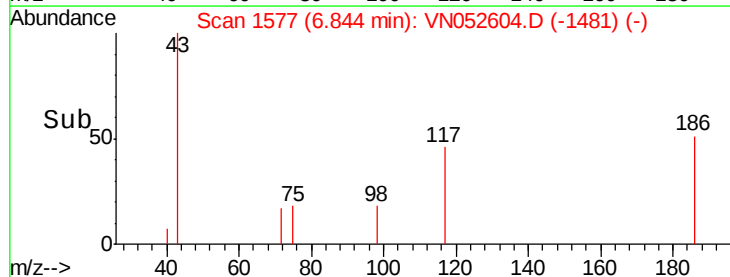
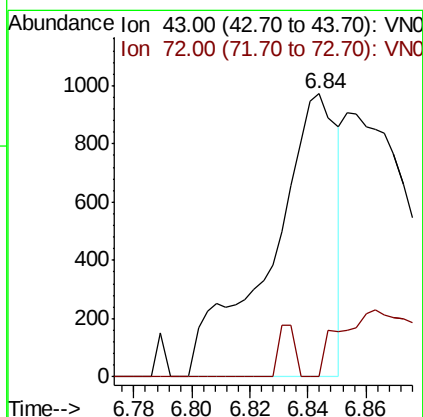
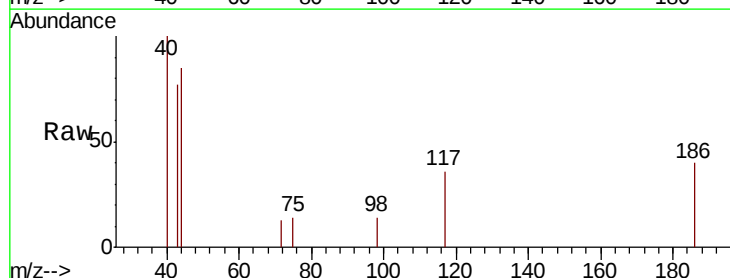
Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#02

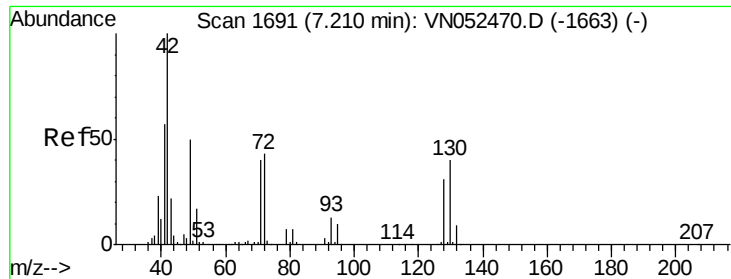
Tot Ion: 84 Resp: 19843
Ion Ratio Lower Upper
84 100
49 124.7 98.0 147.0
51 35.2 30.1 45.1
86 64.4 50.7 76.1



#25
2-Butanone
Concen: 0.316 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

Tgt Ion: 43 Resp: 1551
Ion Ratio Lower Upper
43 100
72 0.0 20.1 30.1#

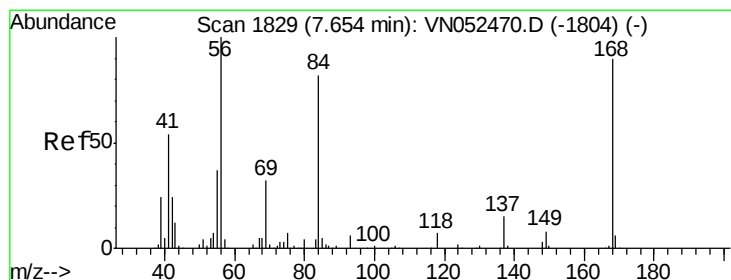
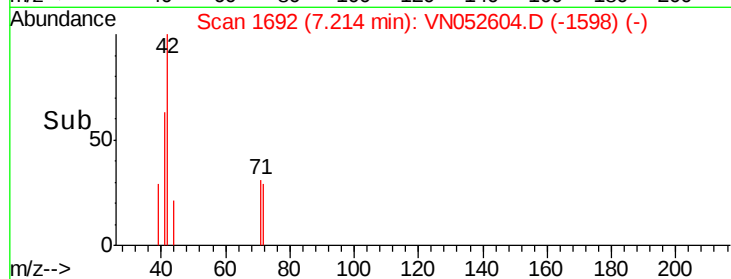
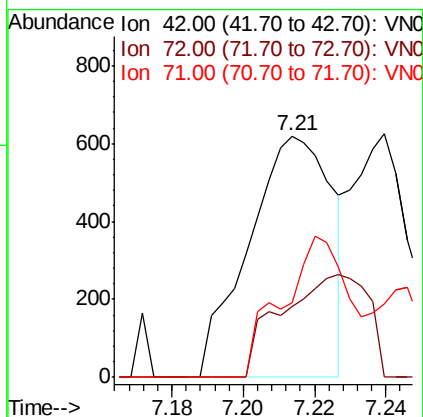
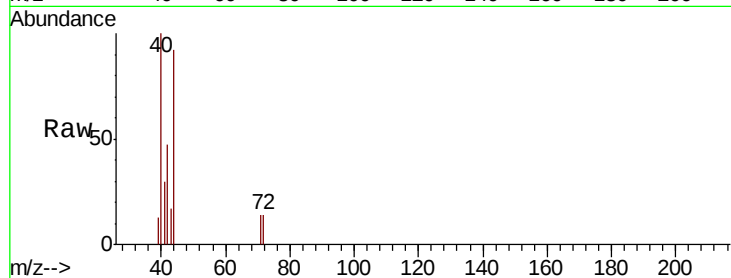




#29
Tetrahydrofuran
Concen: 0.315 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

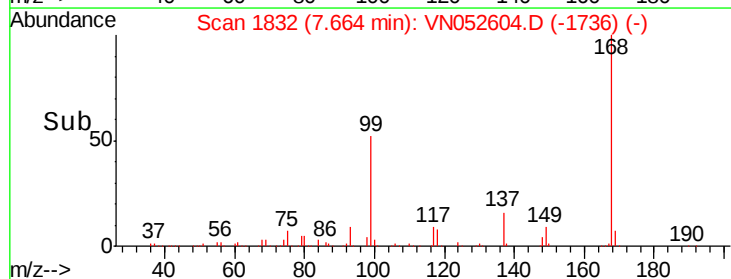
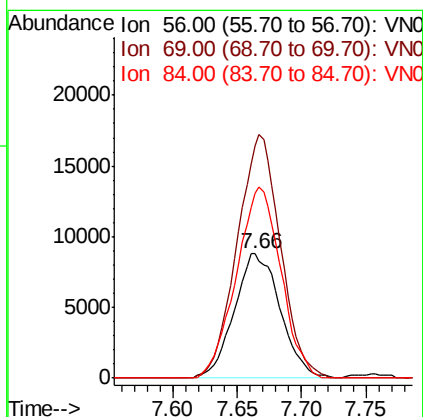
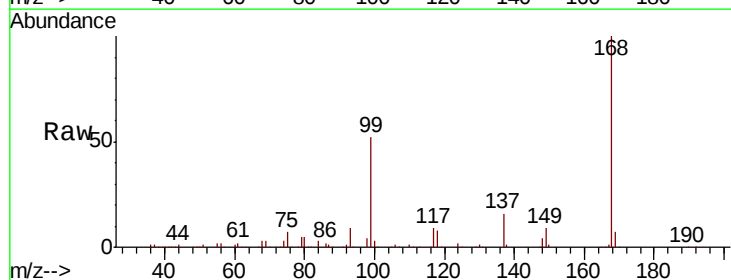
Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#02

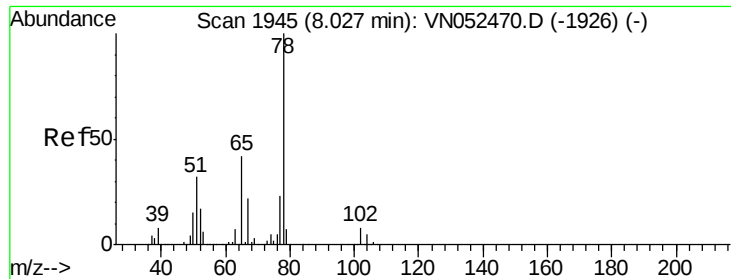
Tot Ion: 42 Resp: 997
Ion Ratio Lower Upper
42 100
72 44.2 33.3 49.9
71 45.7 32.0 48.0



#31
Cyclohexane
Concen: 0.604 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

Tgt Ion: 56 Resp: 21838
Ion Ratio Lower Upper
56 100
69 186.3 25.8 38.6#
84 148.4 65.3 97.9#

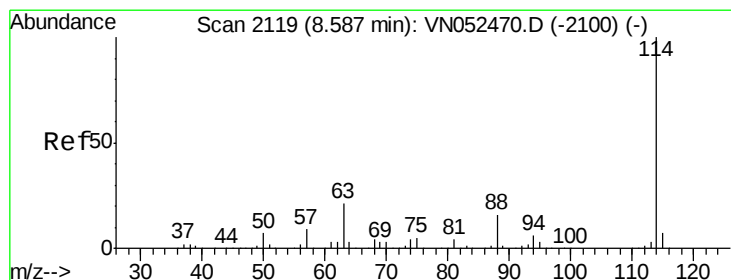
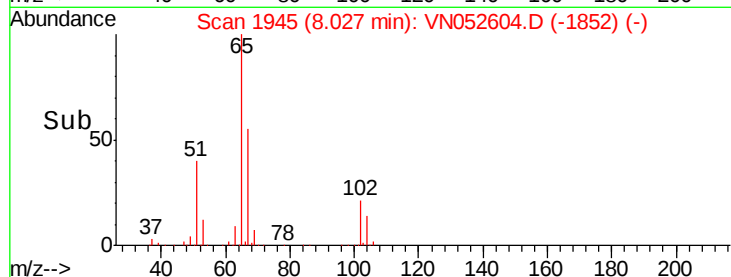
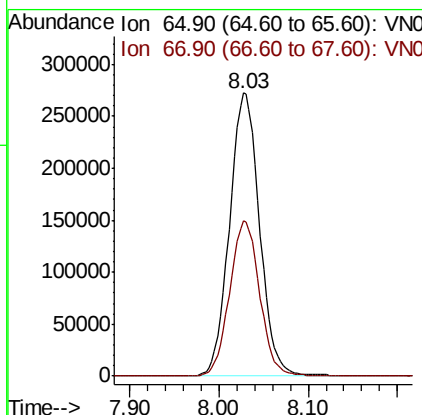
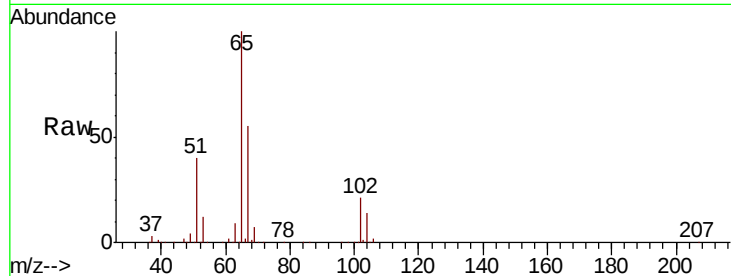




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

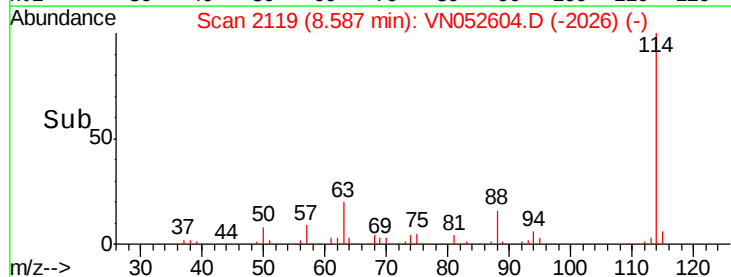
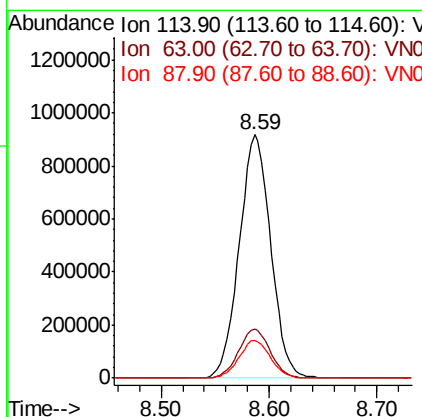
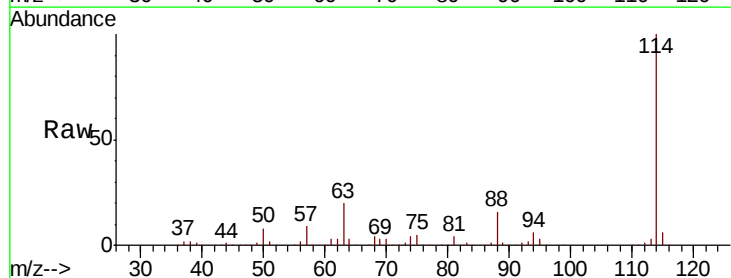
Instrument :
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 ClientSampleId :
 PB115186ZHE#02

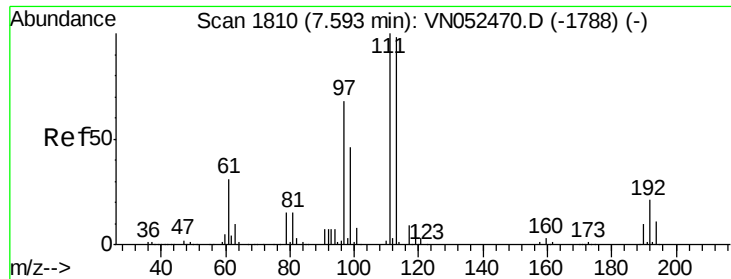
Tot Ion: 65 Resp: 636173
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

Tgt Ion: 114 Resp: 1860668
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.8
 88 15.6 0.0 31.6

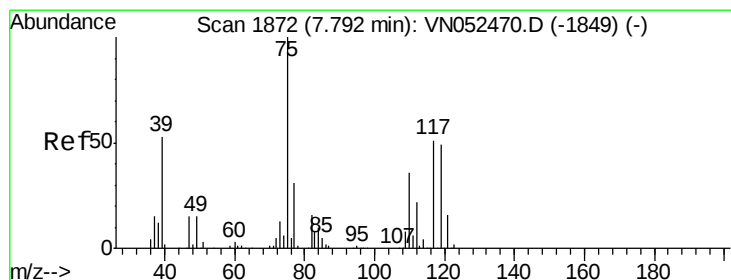
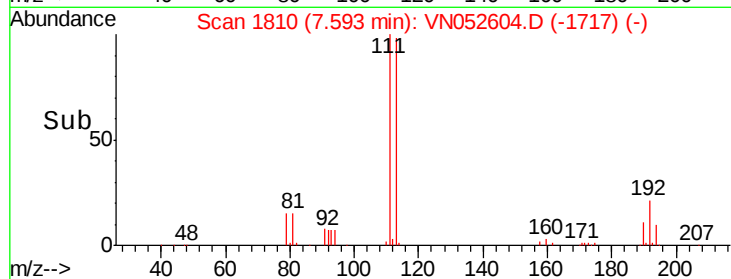
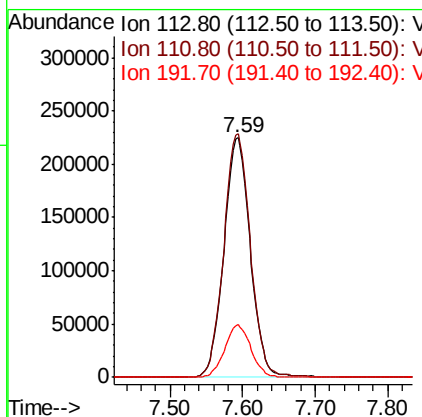
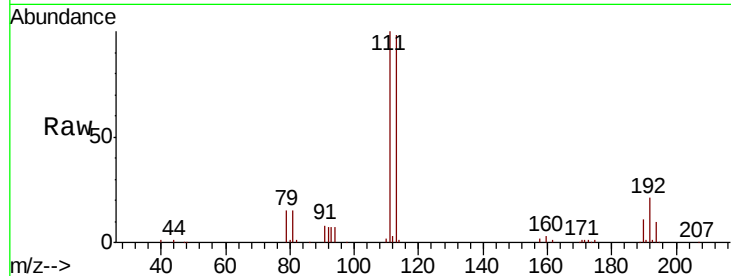




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

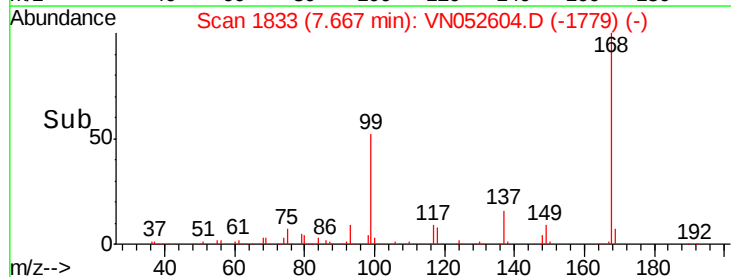
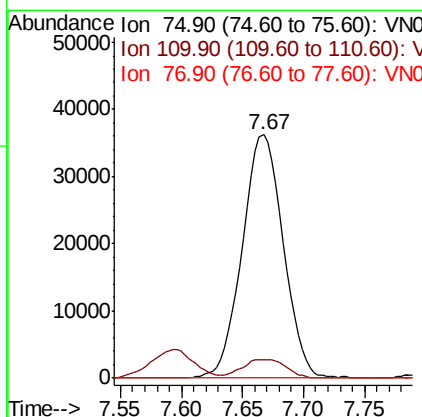
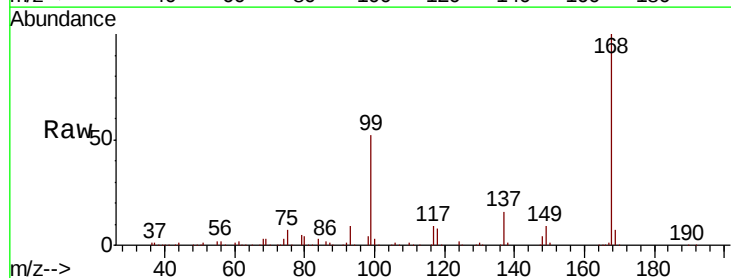
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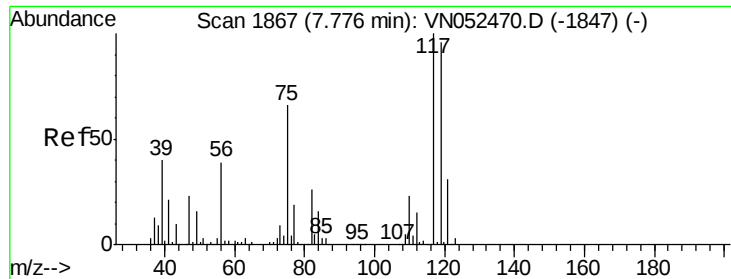
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	21.7	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.788 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.5	52.6#
77	0.0	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.666 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052604.D

Acq: 30 Nov 2018 14:01

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#02

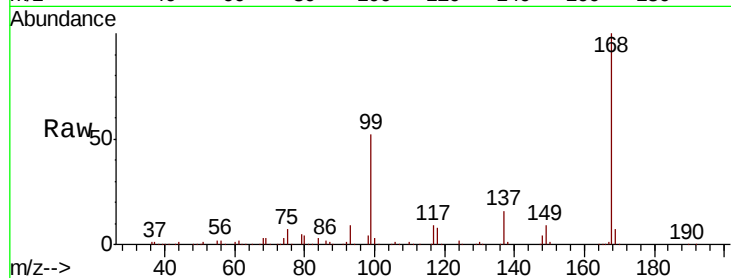
Tot Ion:117 Resp: 106030

Ion Ratio Lower Upper

117 100

119 4.5 76.8 115.2#

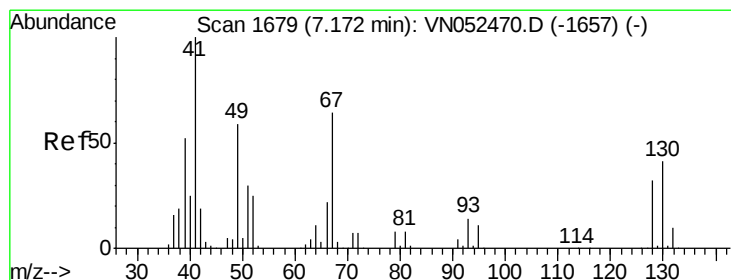
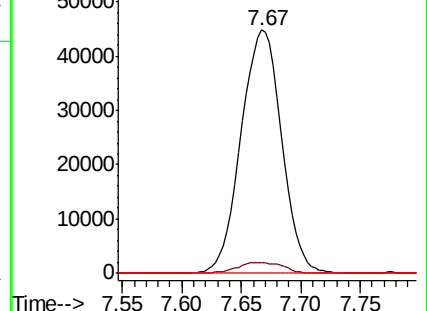
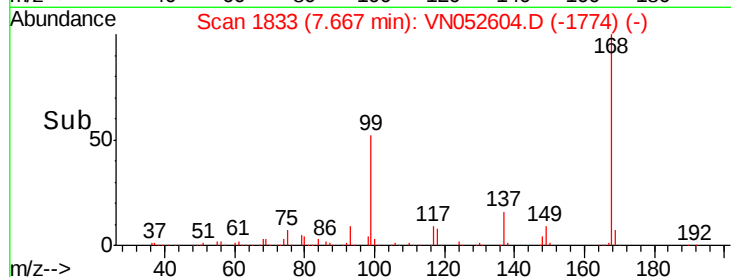
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.201 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.05 min

Lab File: VN052604.D

Acq: 30 Nov 2018 14:01

Tgt Ion: 41 Resp: 1179

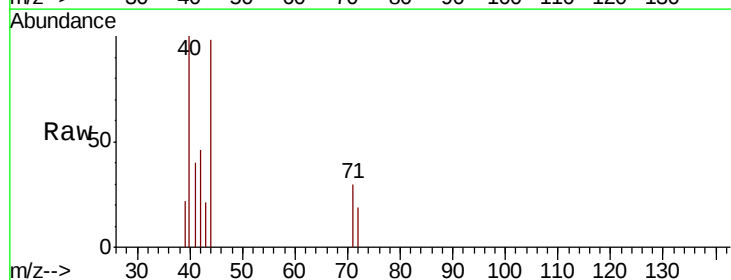
Ion Ratio Lower Upper

41 100

39 40.8 50.9 76.3#

67 0.0 63.6 95.4#

52 0.0 24.4 36.6#

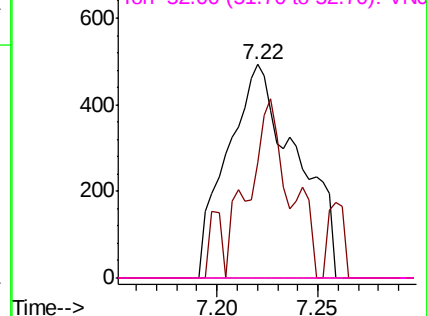
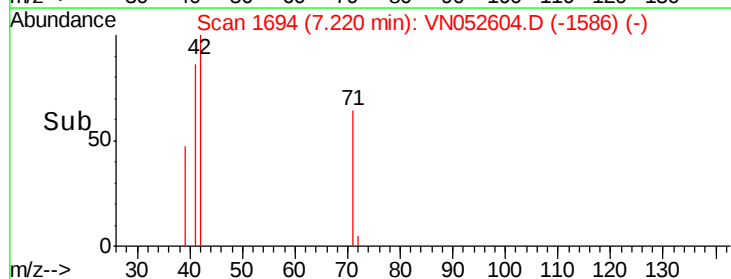


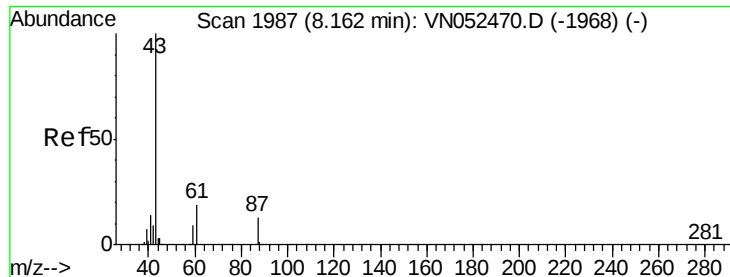
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 2.899 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052604.D

Acq: 30 Nov 2018 14:01

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#02

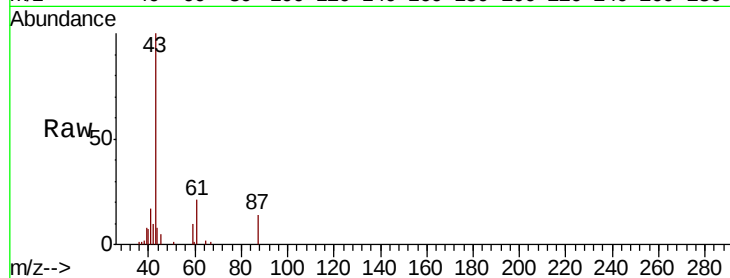
Tot Ion: 43 Resp: 52609

Ion Ratio Lower Upper

43 100

61 18.4 24.1 36.1#

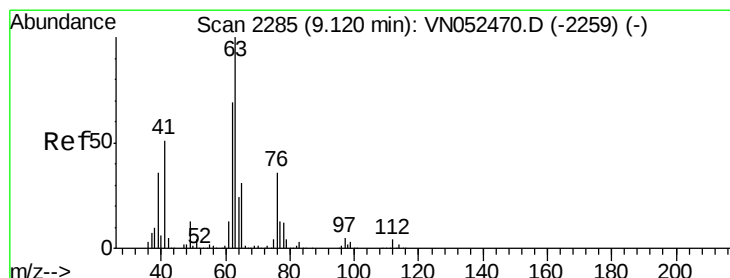
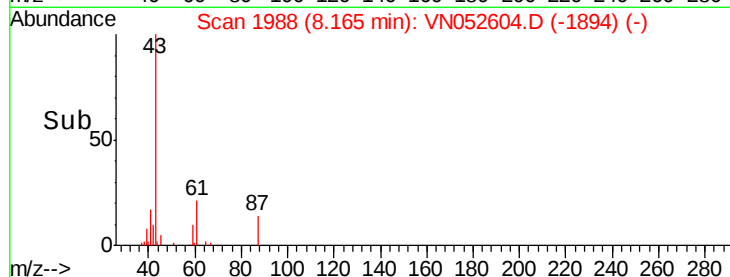
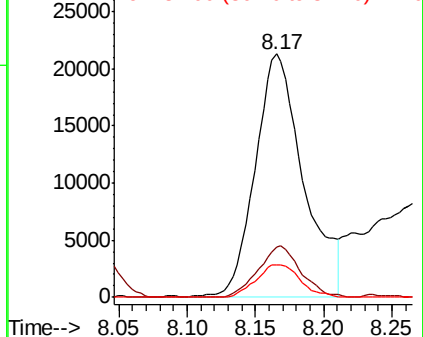
87 12.1 10.6 15.8



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: 0.248 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052604.D

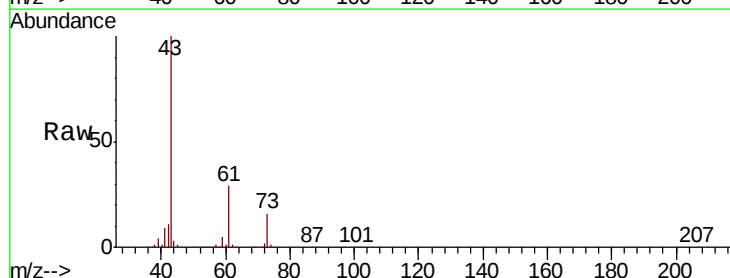
Acq: 30 Nov 2018 14:01

Tgt Ion: 63 Resp: 3449

Ion Ratio Lower Upper

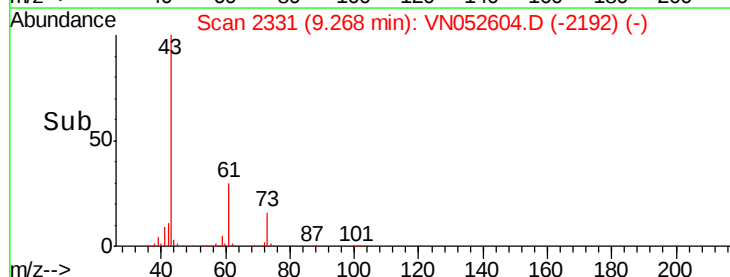
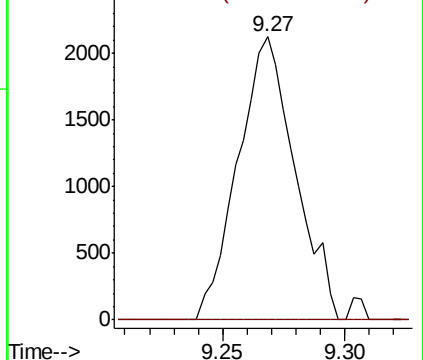
63 100

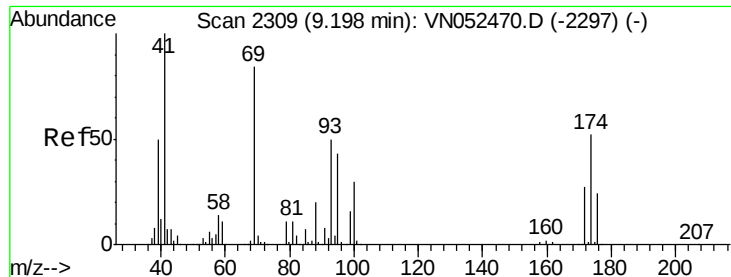
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

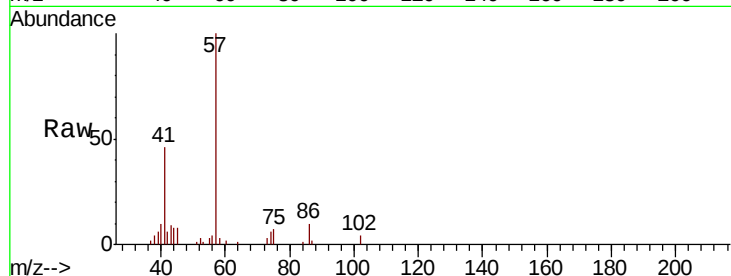




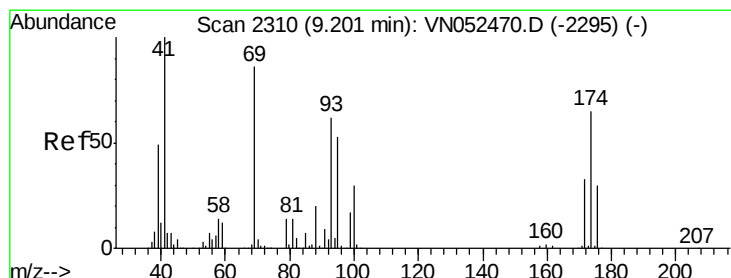
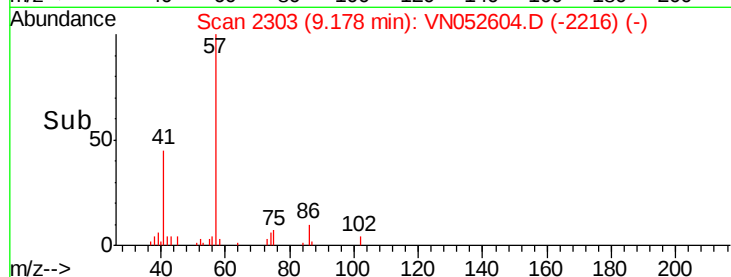
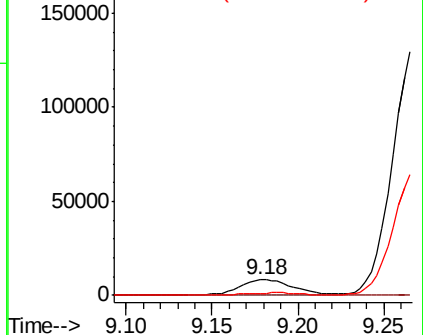
#48
Methyl methacrylate
Concen: 1.796 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#02

Tot Ion: 41 Resp: 16994
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#

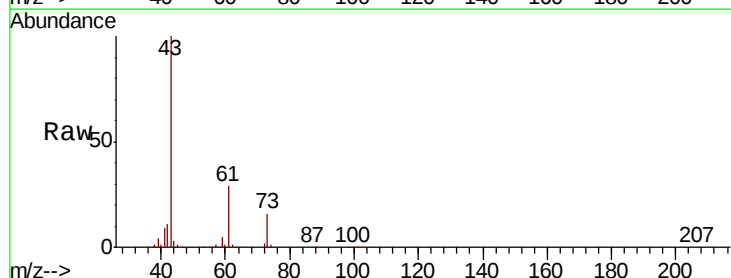


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

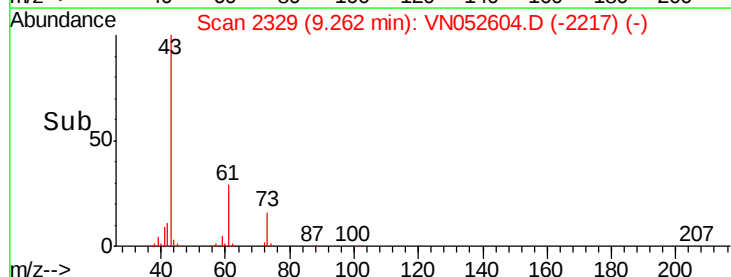
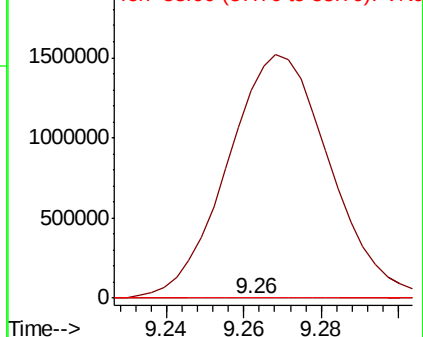


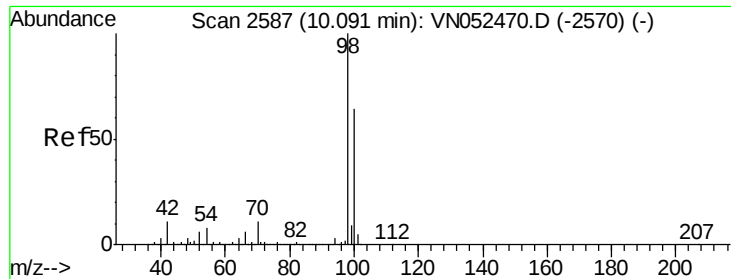
#49
1,4-Dioxane
Concen: 4.623 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

Tgt Ion: 88 Resp: 454
Ion Ratio Lower Upper
88 100
43 626241.6 26.4 39.6#
58 2743.0 55.4 83.0#



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





#50

Toluene-d8

Concen: 4.623 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052604.D

Acq: 30 Nov 2018 14:01

Instrument :

MSVOA_N

ClientSampleId :

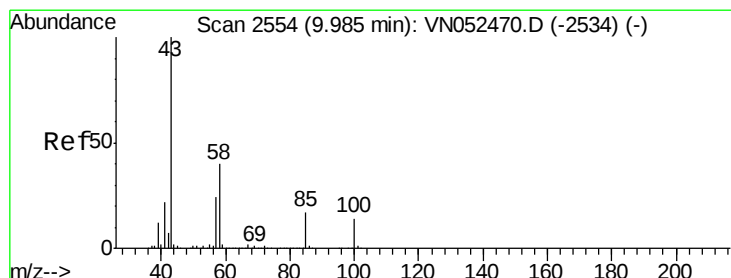
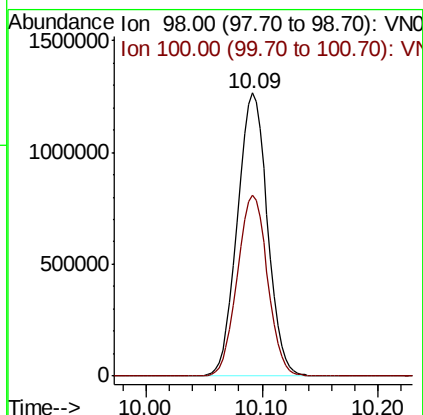
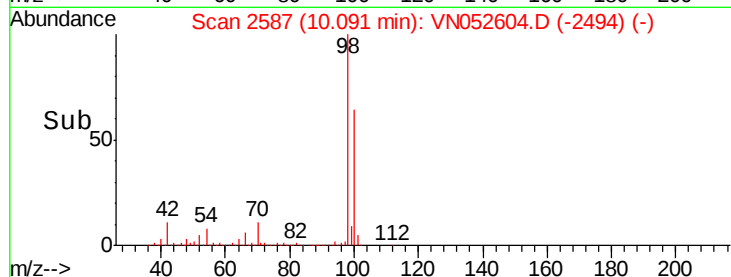
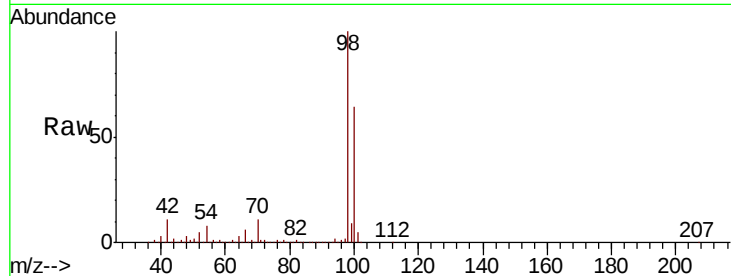
PB115186ZHE#02

Tot Ion: 98 Resp: 2281758

Ion Ratio Lower Upper

98 100

100 64.3 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 0.825 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN052604.D

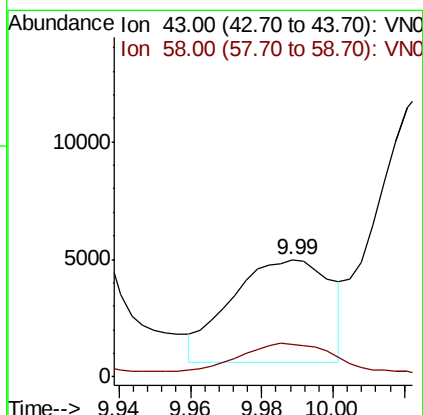
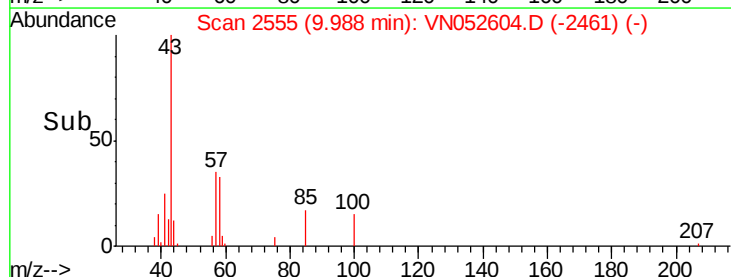
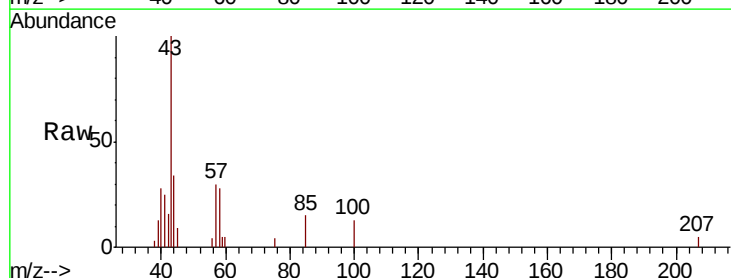
Acq: 30 Nov 2018 14:01

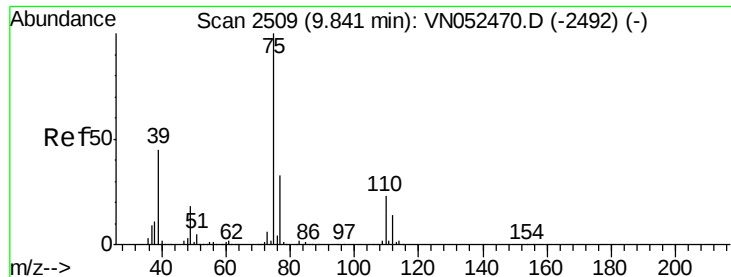
Tgt Ion: 43 Resp: 8399

Ion Ratio Lower Upper

43 100

58 36.4 31.5 47.3





#54

cis-1,3-Dichloropropene

Concen: 7.351 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052604.D

Acq: 30 Nov 2018 14:01

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#02

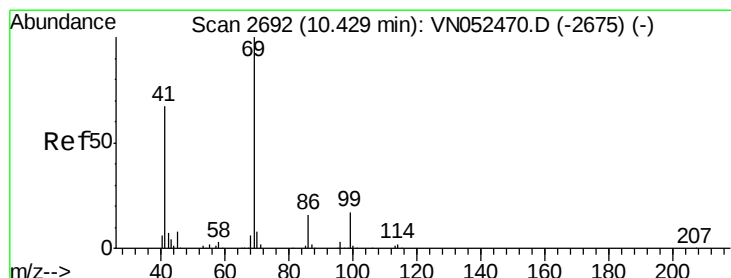
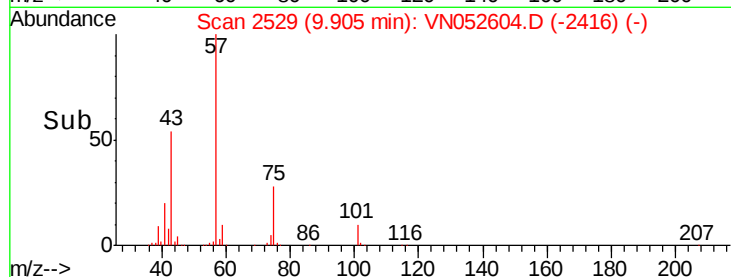
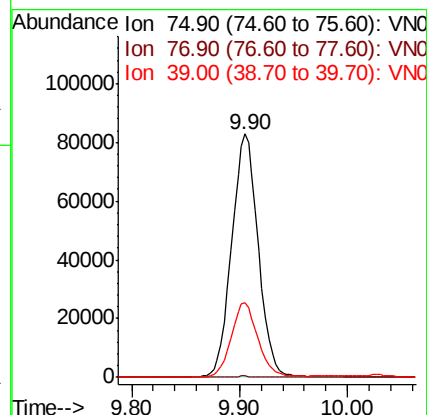
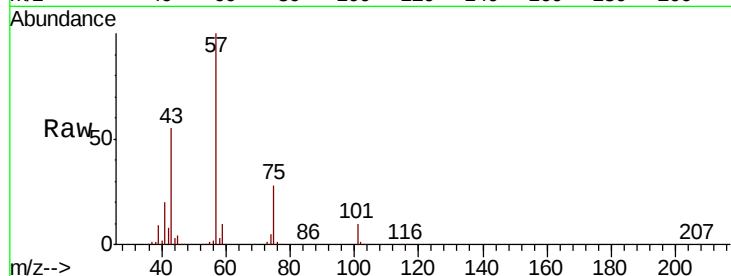
Tot Ion: 75 Resp: 142008

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 30.6 36.0 54.0#



#56

Ethyl methacrylate

Concen: 2.799 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052604.D

Acq: 30 Nov 2018 14:01

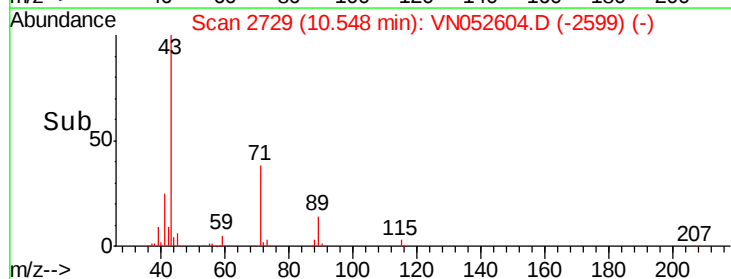
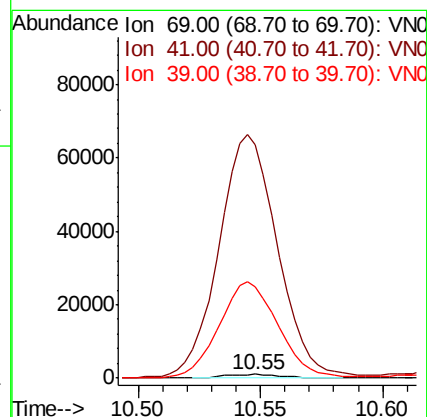
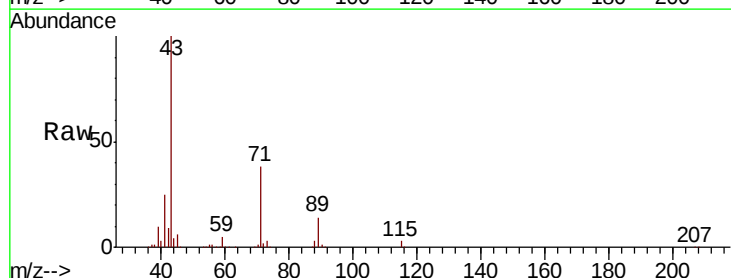
Tgt Ion: 69 Resp: 1703

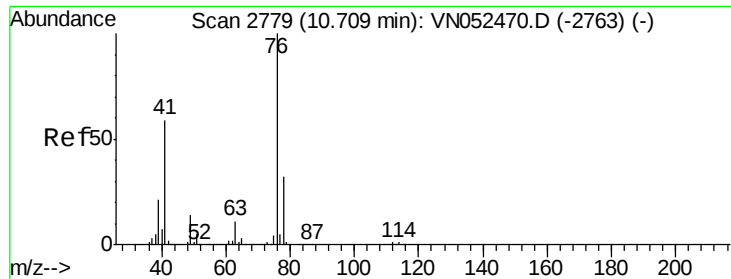
Ion Ratio Lower Upper

69 100

41 6521.8 52.6 79.0#

39 2599.4 25.9 38.9#

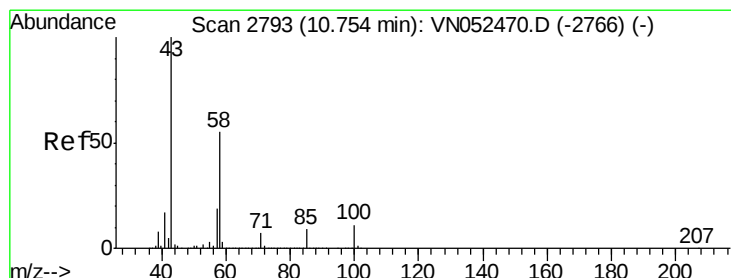
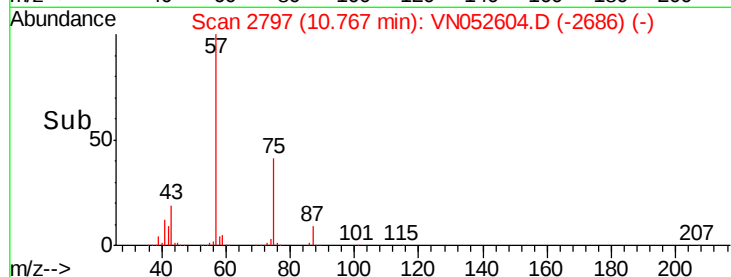
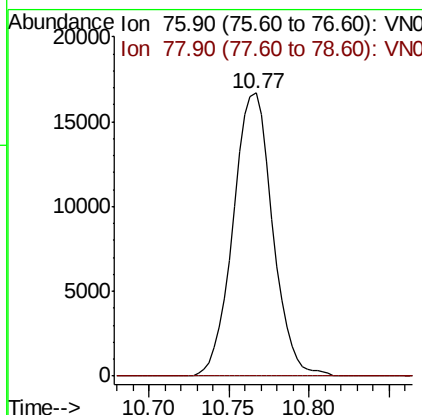
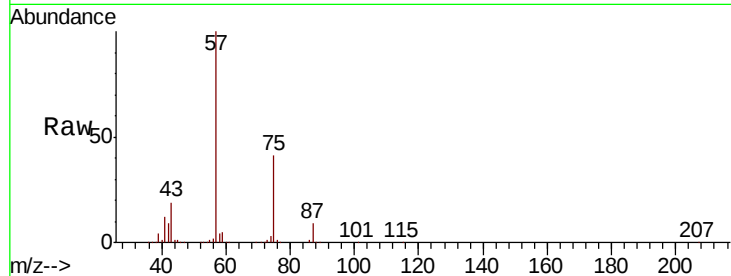




#57
 1,3-Dichloropropane
 Concen: 1.449 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

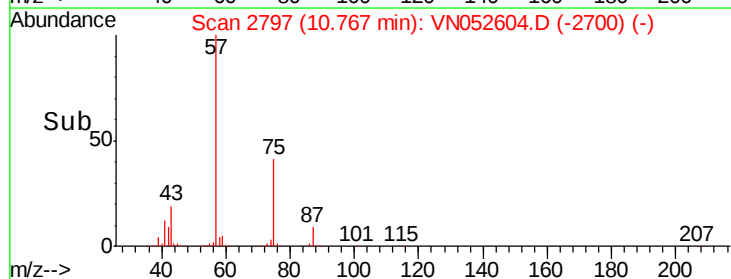
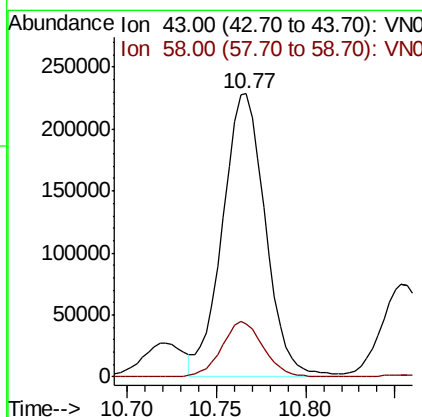
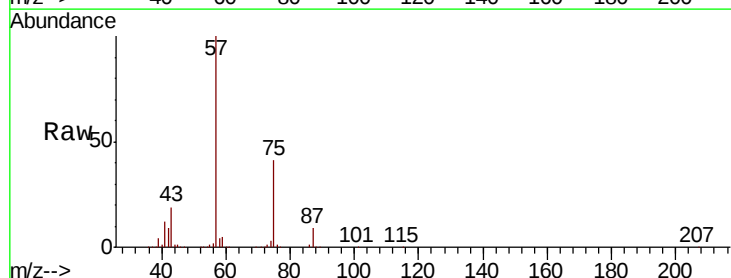
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186ZHE#02

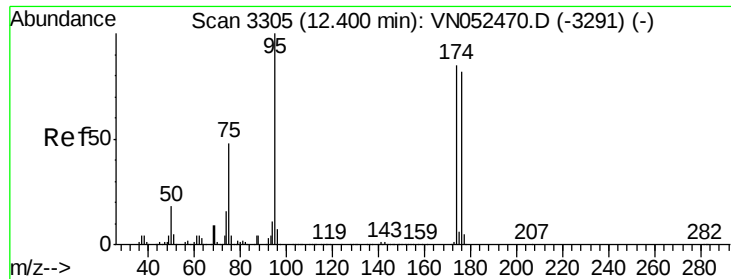
Tot Ion: 76 Resp: 28009
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 55.469 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

Tgt Ion: 43 Resp: 379052
 Ion Ratio Lower Upper
 43 100
 58 19.3 27.4 82.0#

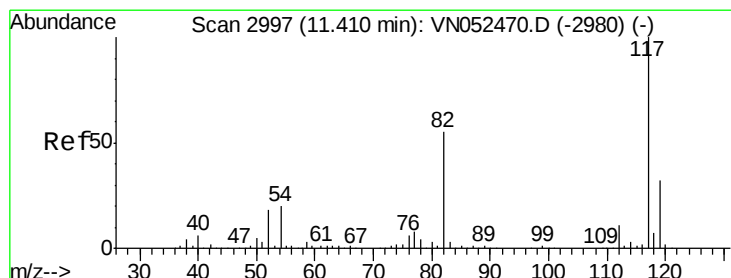
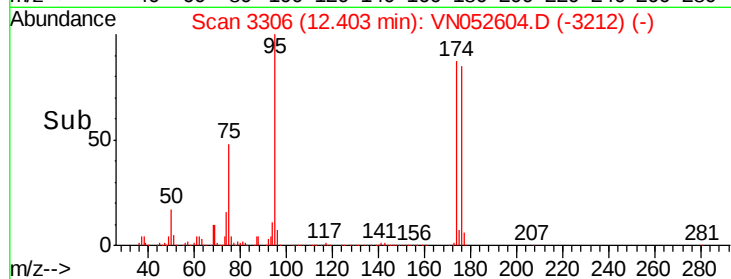
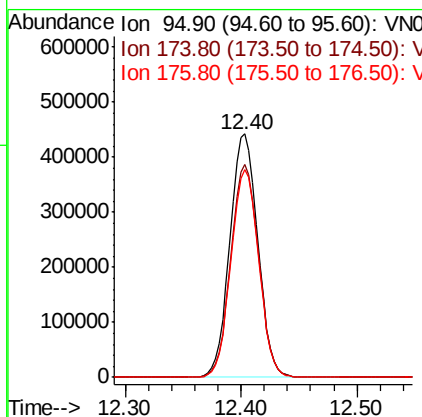
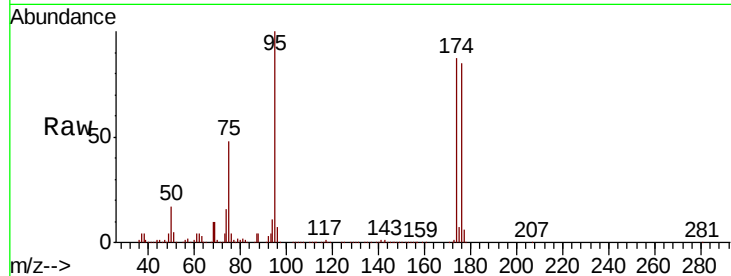




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

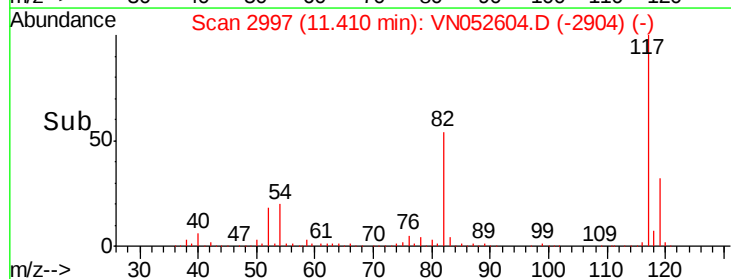
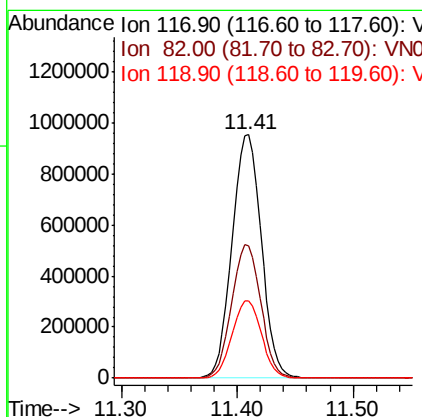
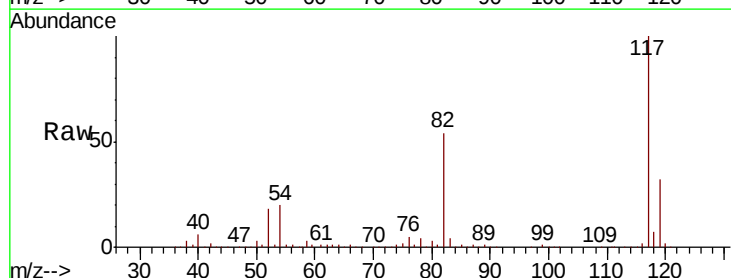
Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#02

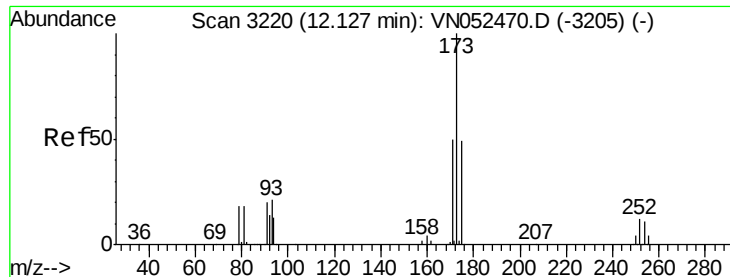
Tot Ion: 95 Resp: 736474
Ion Ratio Lower Upper
95 100
174 87.1 0.0 173.0
176 85.0 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

Tgt Ion: 117 Resp: 1667101
Ion Ratio Lower Upper
117 100
82 54.3 43.6 65.4
119 31.8 25.4 38.2





#71

Bromoform

Concen: 0.560 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052604.D

Acq: 30 Nov 2018 14:01

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#02

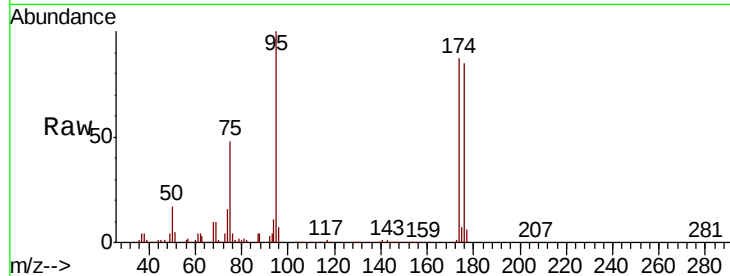
Tot Ion:173 Resp: 4428

Ion Ratio Lower Upper

173 100

175 931.4 24.4 73.2#

254 0.0 0.1 0.1#

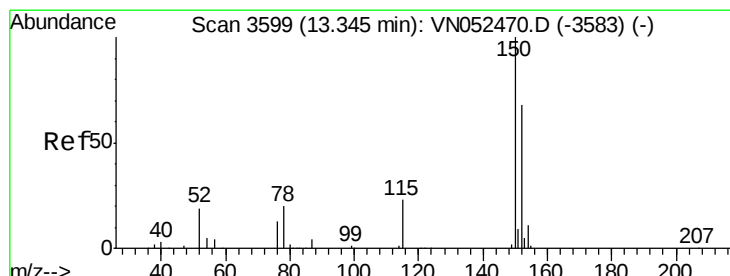
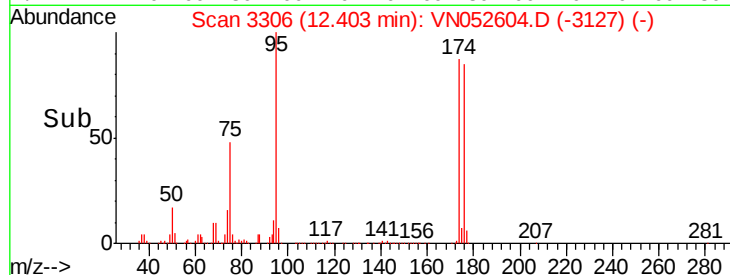
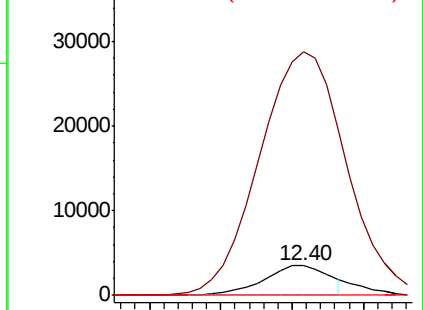


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052604.D

Acq: 30 Nov 2018 14:01

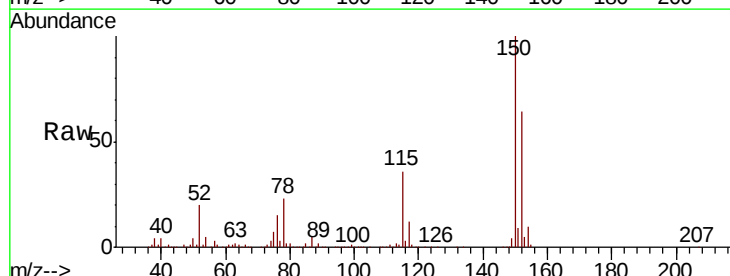
Tgt Ion:152 Resp: 644881

Ion Ratio Lower Upper

152 100

115 56.2 28.4 85.2

150 156.8 0.0 346.0

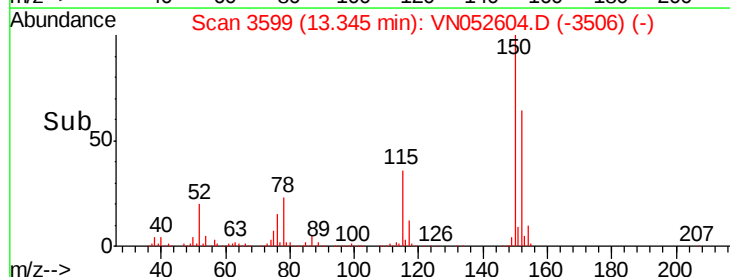
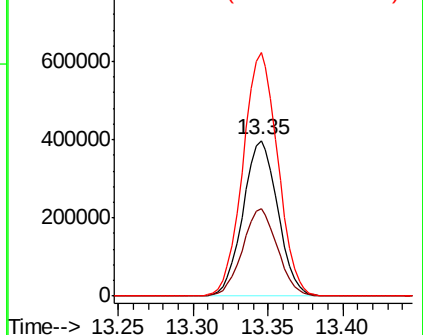


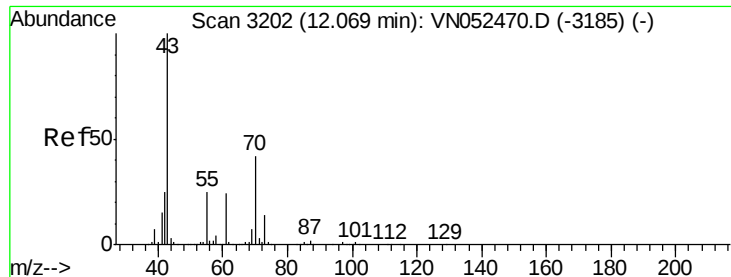
Abundance

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

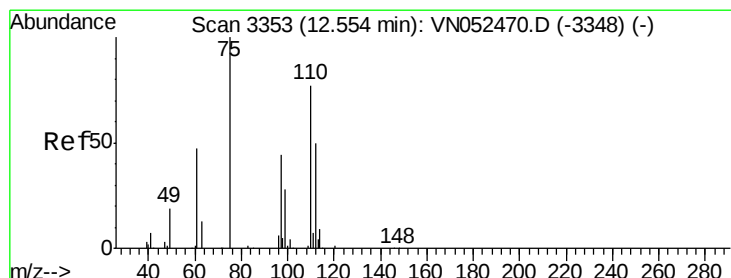
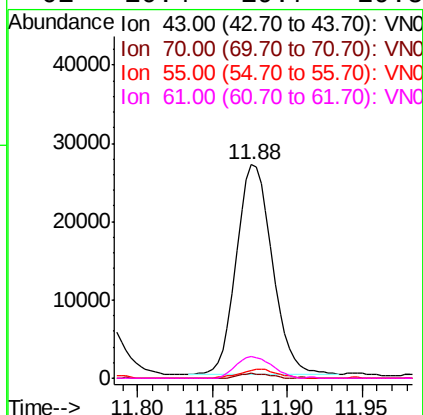
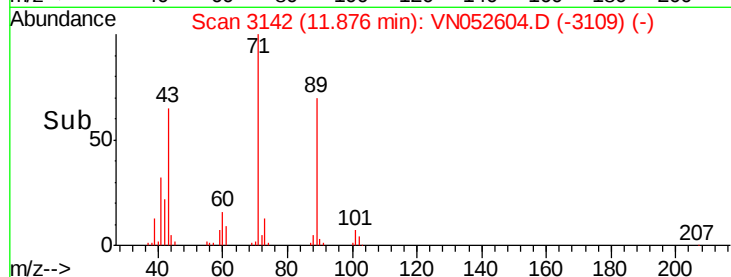
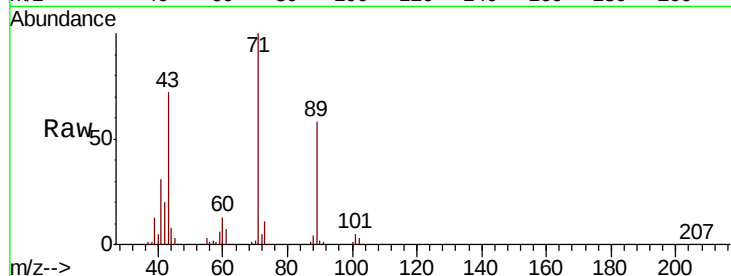




#74
N-amvl acetate
Concen: 3.498 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

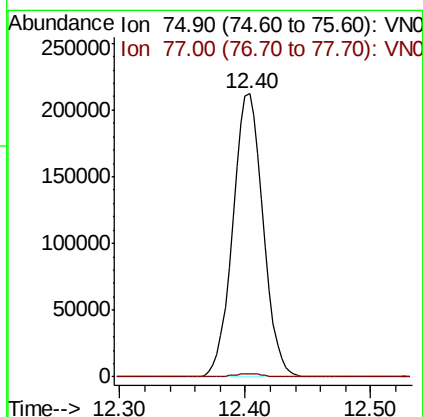
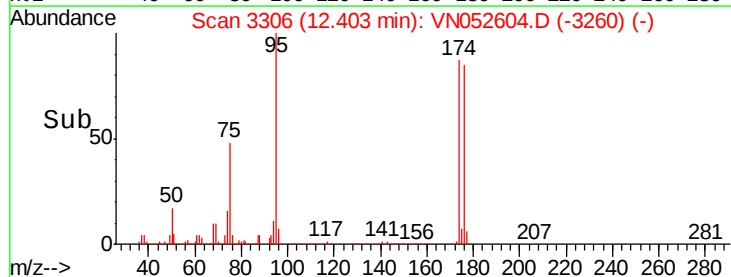
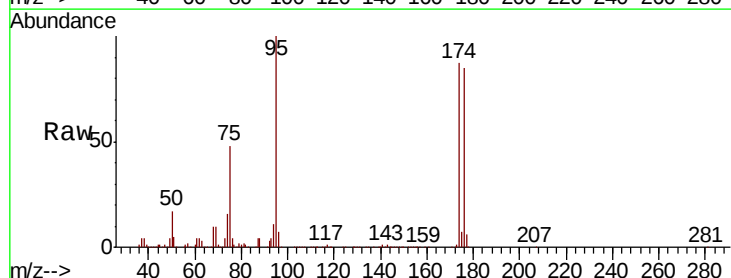
Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#02

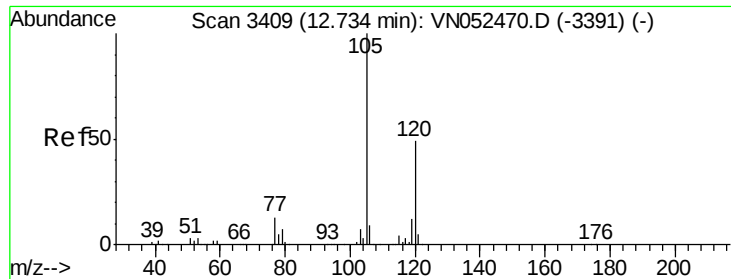
Tot Ion: 43 Resp: 44718
Ion Ratio Lower Upper
43 100
70 2.0 33.8 50.8#
55 4.3 20.0 30.0#
61 10.4 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 35.648 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052604.D
Acq: 30 Nov 2018 14:01

Tgt Ion: 75 Resp: 354502
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

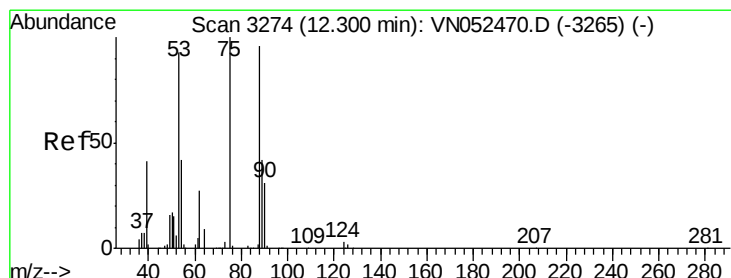
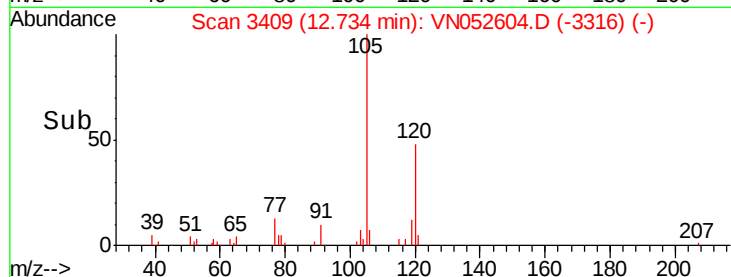
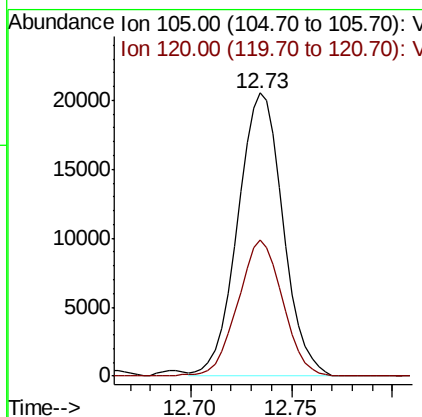
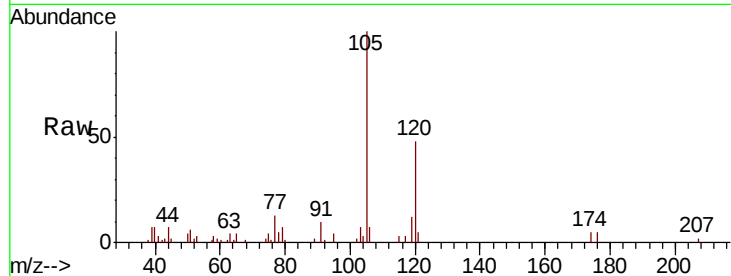




#80
 1,3,5-Trimethylbenzene
 Concen: 0.800 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

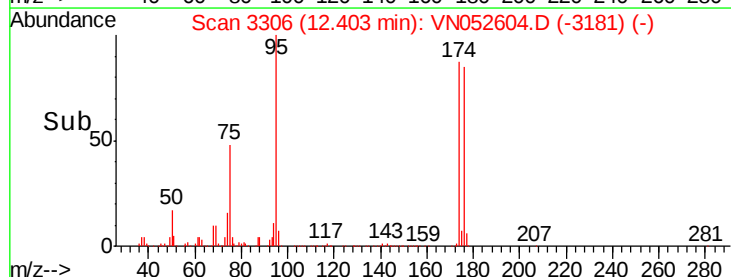
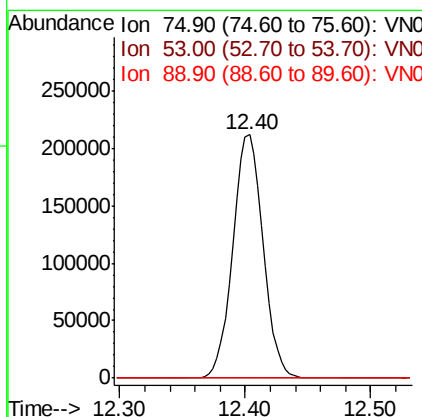
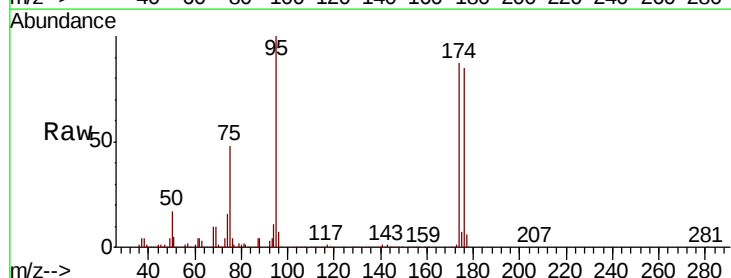
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186ZHE#02

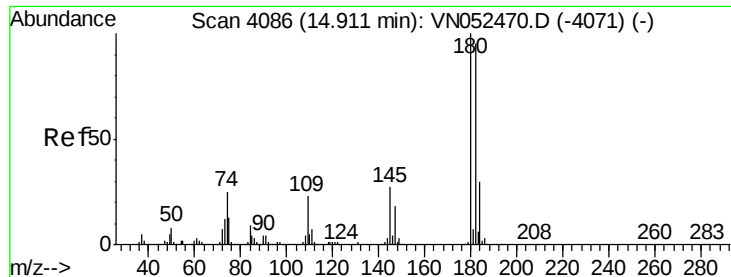
Tot Ion:105 Resp: 32265
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 119.049 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

Tgt Ion: 75 Resp: 354502
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#

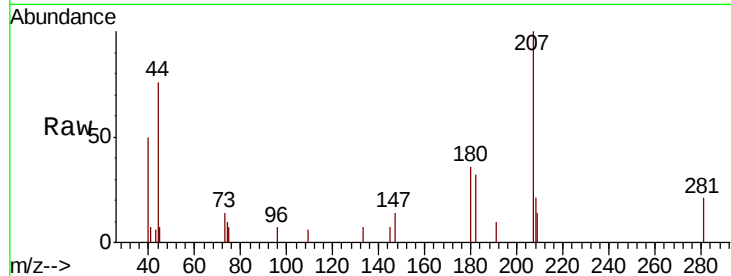




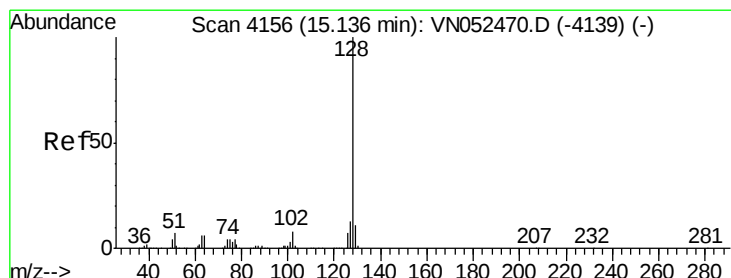
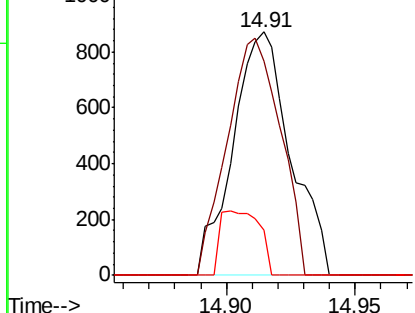
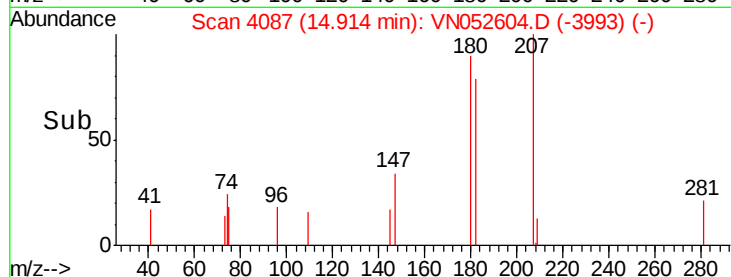
#93
 1,2,4-Trichlorobenzene
 Concen: 2.942 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186ZHE#02

Tot Ion:180 Resp: 1363
 Ion Ratio Lower Upper
 180 100
 182 89.9 47.8 143.4
 145 17.9 14.1 42.3

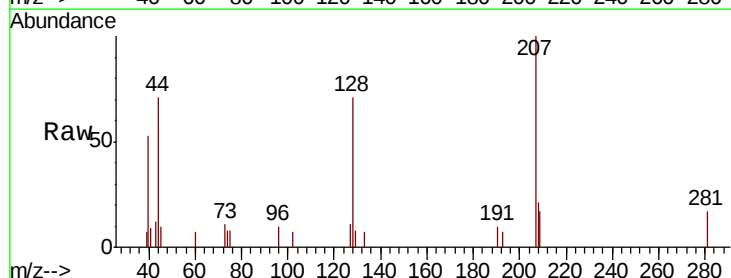


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

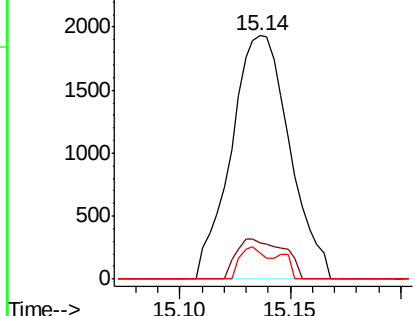
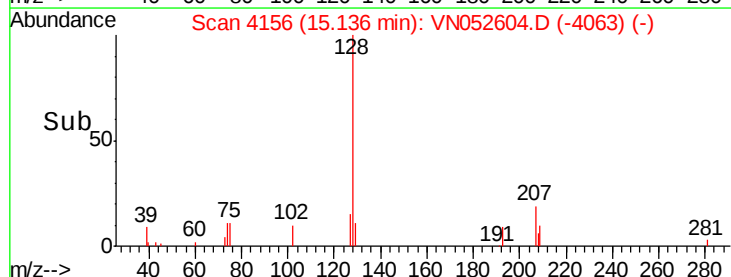


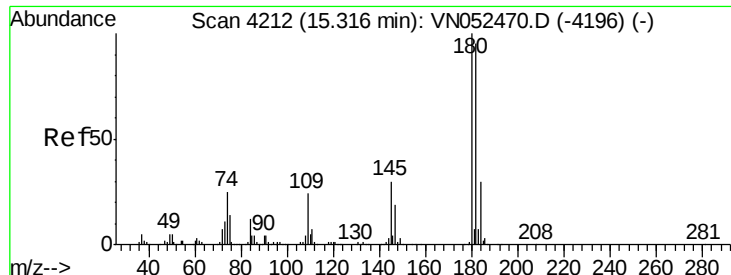
#95
 Naphthalene
 Concen: 3.565 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

Tgt Ion:128 Resp: 3555
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.2 15.2
 129 6.5 8.7 13.1#



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

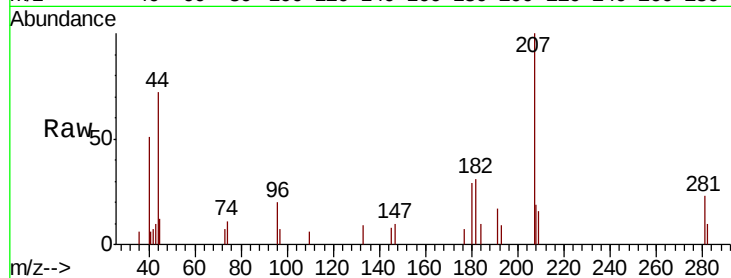




#96
 1,2,3-Trichlorobenzene
 Concen: 2.852 ug/l
 RT: 15.32 min Scan# 4214
 Delta R.T. 0.01 min
 Lab File: VN052604.D
 Acq: 30 Nov 2018 14:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186ZHE#02

Tot Ion	Ratio	Lower	Upper
180	100		
182	88.0	47.8	143.3
145	15.1	15.2	45.5#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

