

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN113018\
 Data File : VN052601.D
 Acq On : 30 Nov 2018 12:41
 Operator : MD\SY
 Sample : PB115186TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186TB

Quant Time: Dec 01 01:00:08 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	1196019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1850850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1632568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	636685	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	632832	48.60	ug/l	0.00
Spiked Amount			Recovery	=	97.20%	
35) Dibromofluoromethane	7.59	113	571218	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	
50) Toluene-d8	10.09	98	2254786	50.77	ug/l	0.00
Spiked Amount			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.40	95	722875	48.43	ug/l	0.00
Spiked Amount			Recovery	=	96.86%	

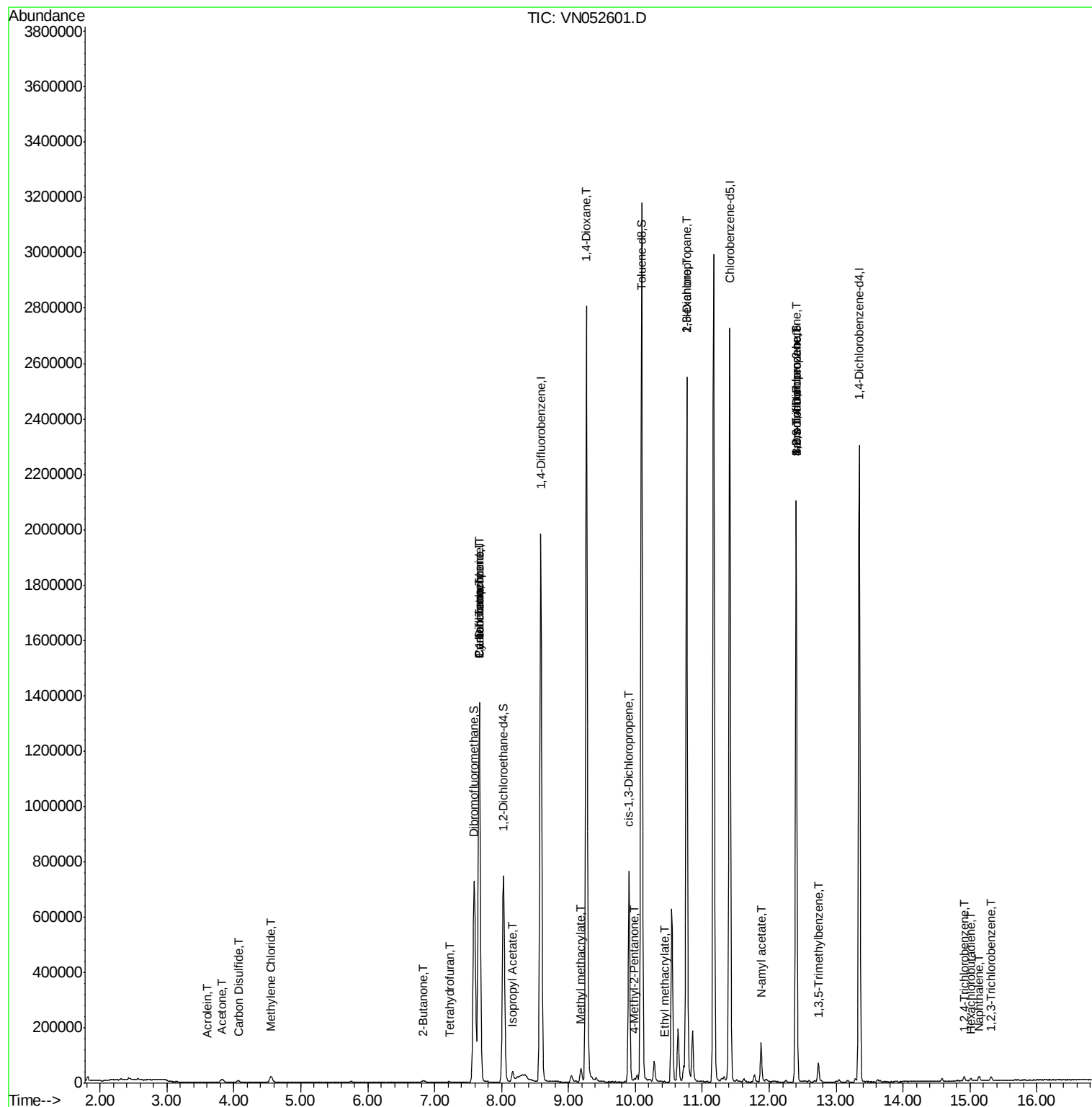
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	494	33.849	ug/l	89
16) Acetone	3.82	43	22786	6.634	ug/l	96
17) Carbon Disulfide	4.06	76	7658	0.217	ug/l	97
20) Methylene Chloride	4.55	84	16243	1.208	ug/l #	94
25) 2-Butanone	6.84	43	1157	0.238	ug/l	94
29) Tetrahydrofuran	7.22	42	2313	0.737	ug/l #	71
31) Cyclohexane	7.67	56	22349	0.636	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	82900	4.743	ug/l #	49
38) Carbon Tetrachloride	7.67	117	105132	6.645	ug/l #	16
43) Isopropyl Acetate	8.17	43	51606	2.859	ug/l #	84
48) Methyl methacrylate	9.18	41	17003	1.806	ug/l #	13
49) 1,4-Dioxane	9.26	88	253	2.590	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	8658	0.855	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	141350	7.356	ug/l #	62
56) Ethyl methacrylate	10.43	69	212	2.706	ug/l #	25
57) 1,3-Dichloropropane	10.76	76	27311	1.421	ug/l #	43
59) 2-Hexanone	10.76	43	376730	55.422	ug/l #	51
71) Bromoform	12.40	173	4252	0.549	ug/l #	1
74) N-amyl acetate	11.88	43	45314	3.591	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	347193	35.363	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	36919	0.927	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	347193	118.095	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	5071	3.253	ug/l	98
94) Hexachlorobutadiene	15.02	225	1654	0.249	ug/l	100
95) Naphthalene	15.14	128	13909	3.969	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	5627	3.239	ug/l	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN113018\
Data File : VN052601.D
Acq On : 30 Nov 2018 12:41
Operator : MD\SY
Sample : PB115186TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115186TB

Quant Time: Dec 01 01:00:08 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampleId :

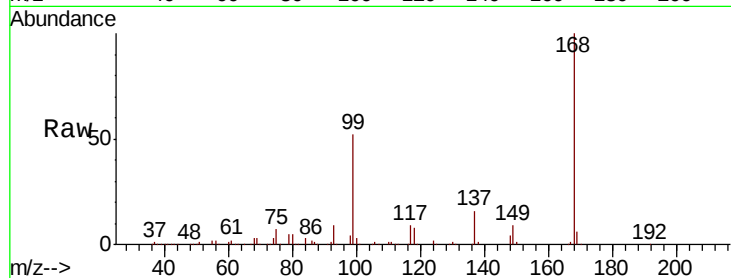
PB115186TB

Tot Ion:168 Resp: 1196019

Ion Ratio Lower Upper

168 100

99 52.4 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

300000

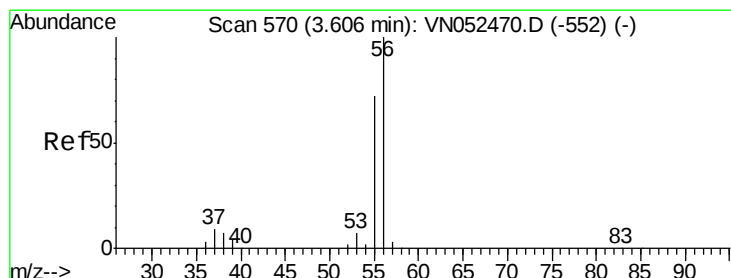
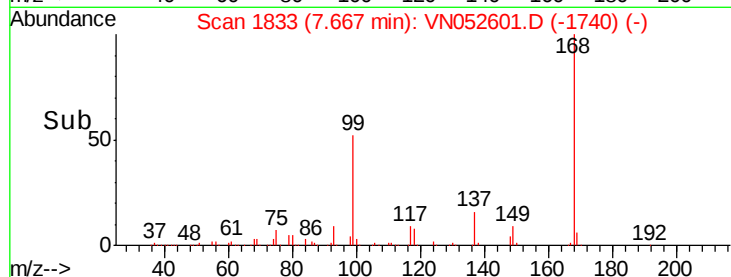
200000

100000

0

Time-->

7.60 7.70



#13

Acrolein

Concen: 33.849 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN052601.D

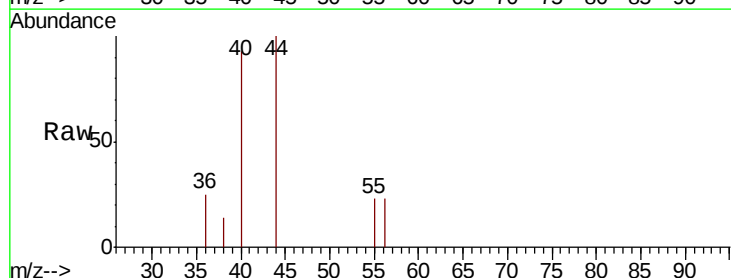
Acq: 30 Nov 2018 12:41

Tgt Ion: 56 Resp: 494

Ion Ratio Lower Upper

56 100

55 79.8 56.8 85.2



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

3.61

400

300

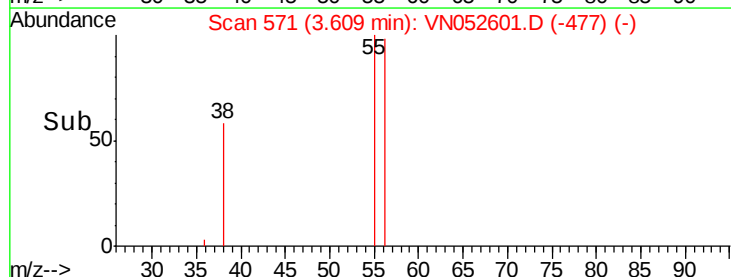
200

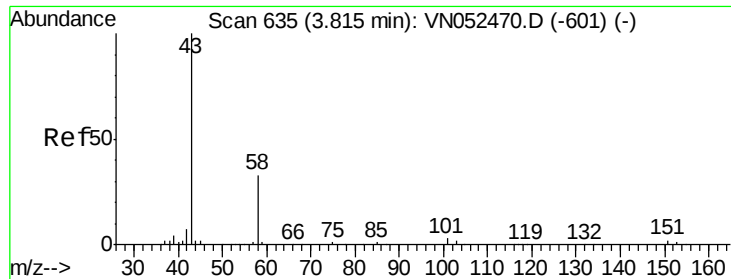
100

0

Time-->

3.58 3.60 3.62





#16

Acetone

Concen: 6.634 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampleId :

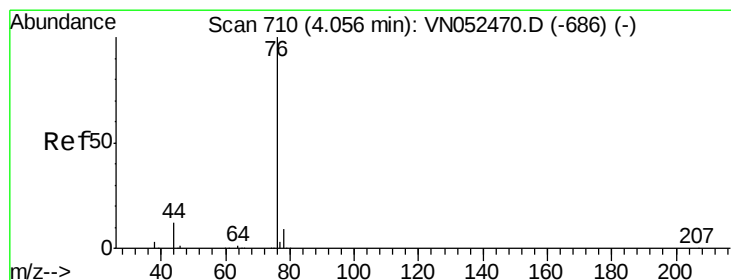
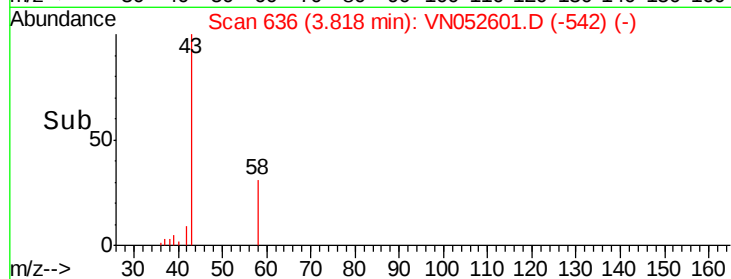
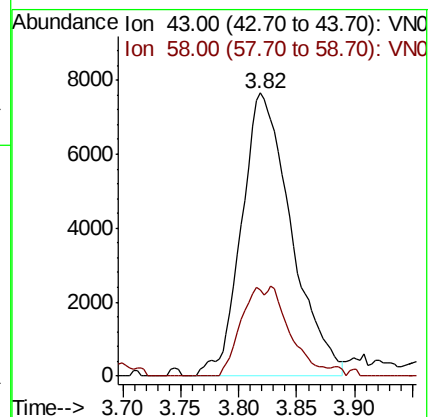
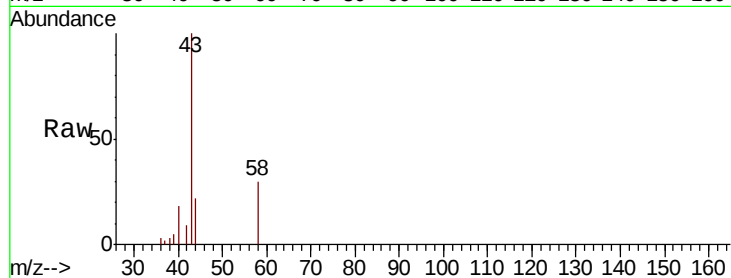
PB115186TB

Tot Ion: 43 Resp: 22786

Ion Ratio Lower Upper

43 100

58 30.4 26.0 39.0



#17

Carbon Disulfide

Concen: 0.217 ug/l

RT: 4.06 min Scan# 711

Delta R.T. 0.00 min

Lab File: VN052601.D

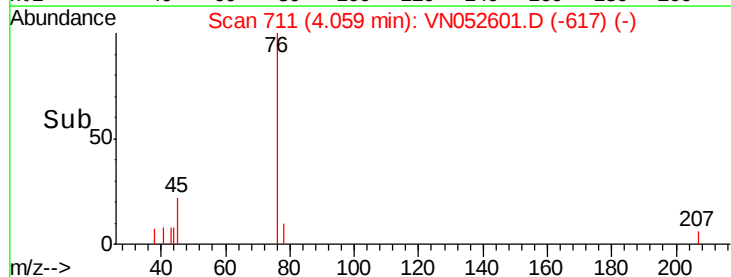
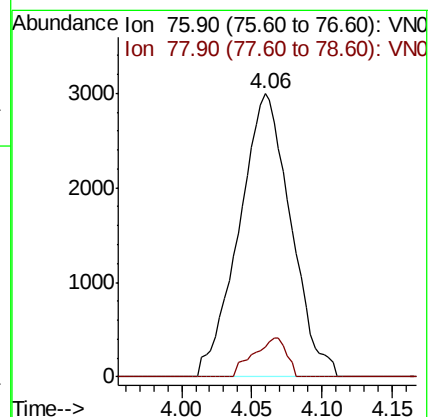
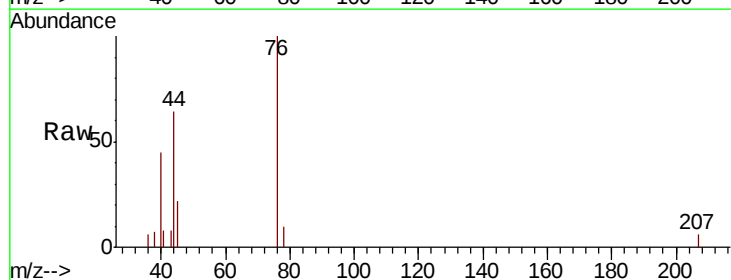
Acq: 30 Nov 2018 12:41

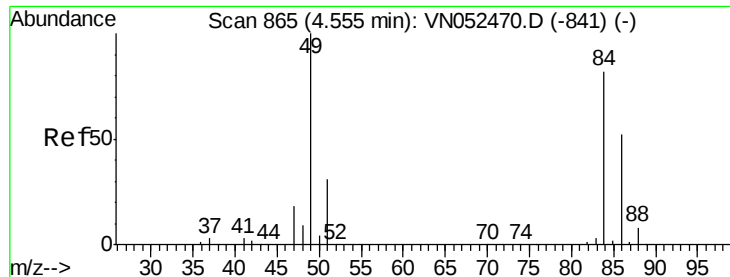
Tgt Ion: 76 Resp: 7658

Ion Ratio Lower Upper

76 100

78 10.5 7.4 11.0





#20

Methvlene Chloride

Concen: 1.208 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampled :

PB115186TB

Tot Ion: 84 Resp: 16243

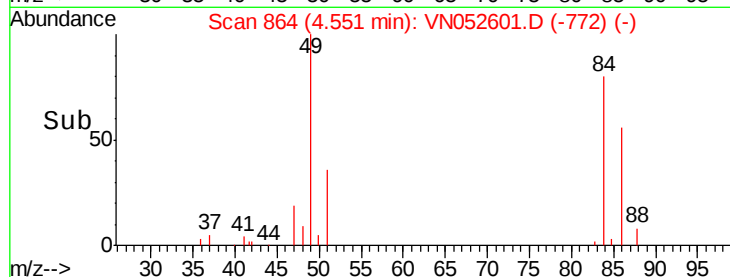
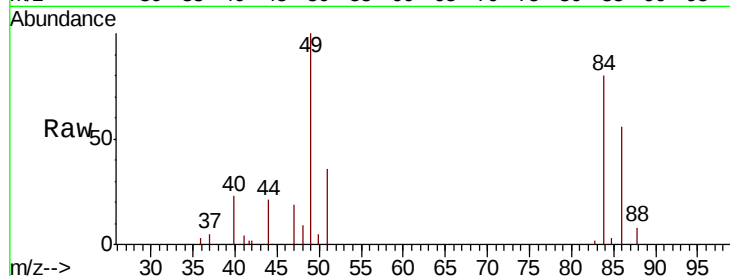
Ion Ratio Lower Upper

84 100

49 125.1 98.0 147.0

51 45.4 30.1 45.1#

86 69.9 50.7 76.1



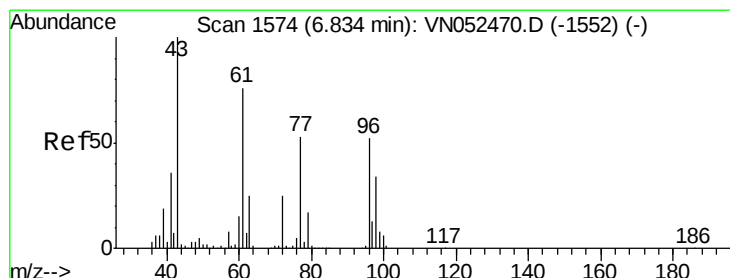
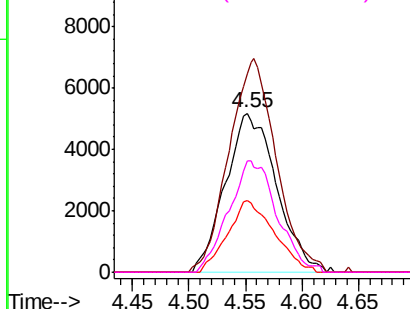
Abundance

Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC



#25

2-Butanone

Concen: 0.238 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. 0.01 min

Lab File: VN052601.D

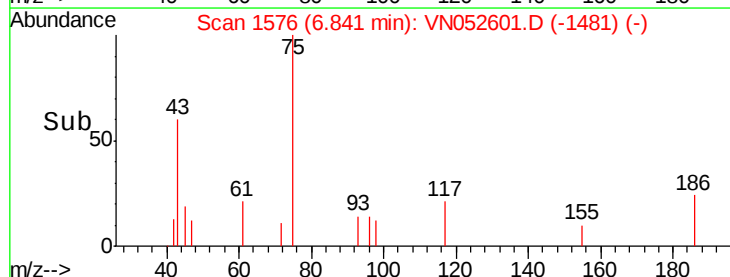
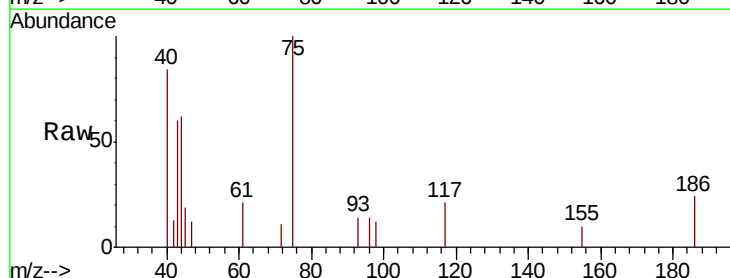
Acq: 30 Nov 2018 12:41

Tgt Ion: 43 Resp: 1157

Ion Ratio Lower Upper

43 100

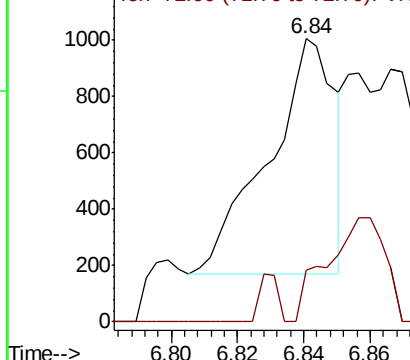
72 22.1 20.1 30.1

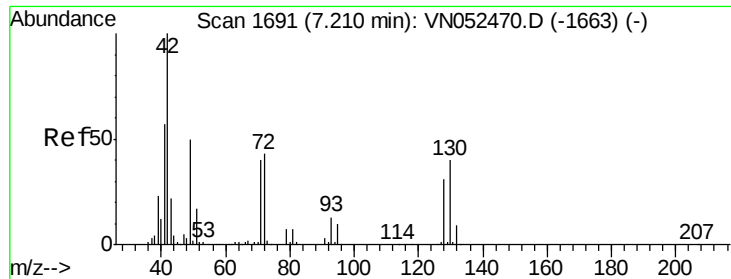


Abundance

Ion 43.00 (42.70 to 43.70): VNC

Ion 72.00 (71.70 to 72.70): VNC

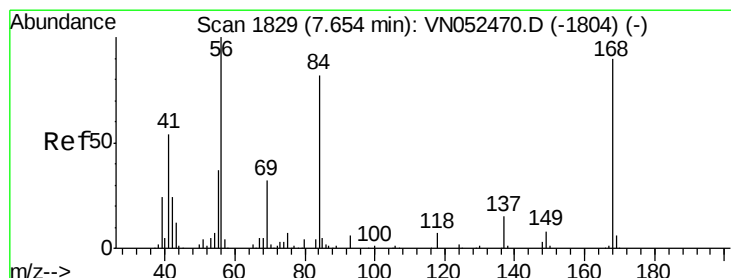
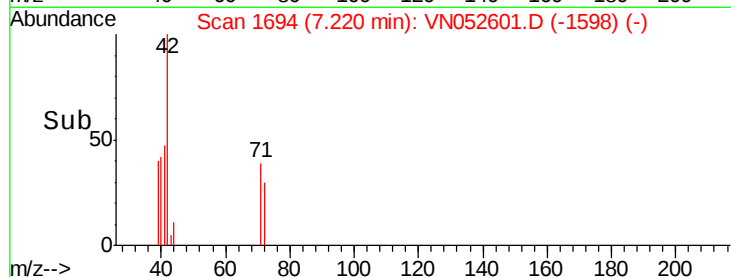
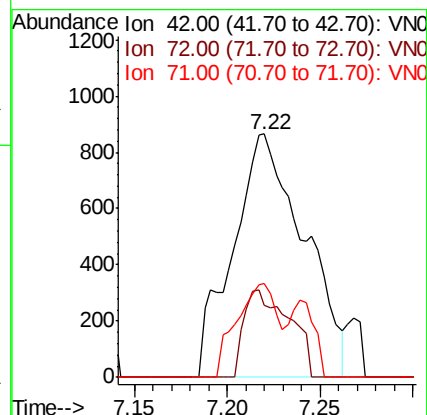
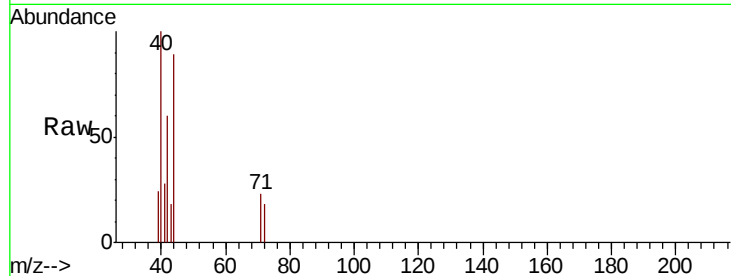




#29
Tetrahydrofuran
Concen: 0.737 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052601.D
Acq: 30 Nov 2018 12:41

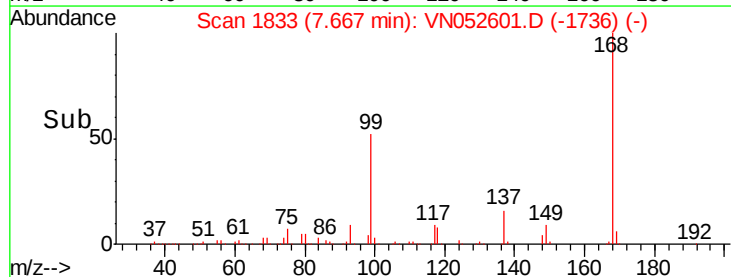
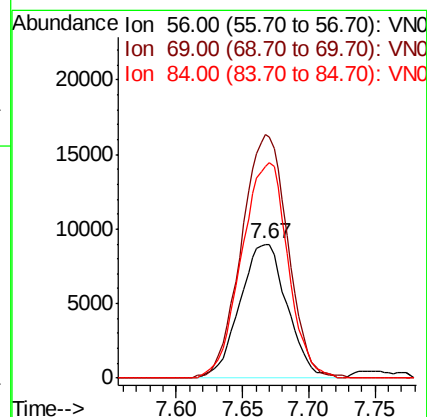
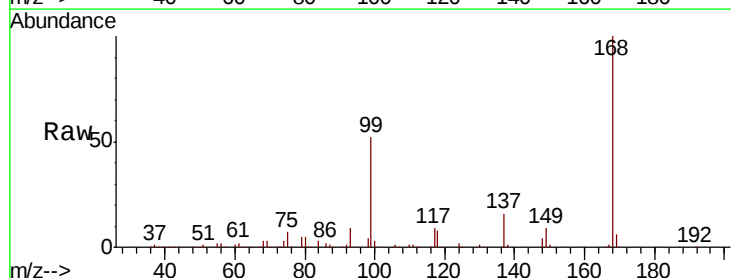
Instrument :
MSVOA_N
ClientSampleId :
PB115186TB

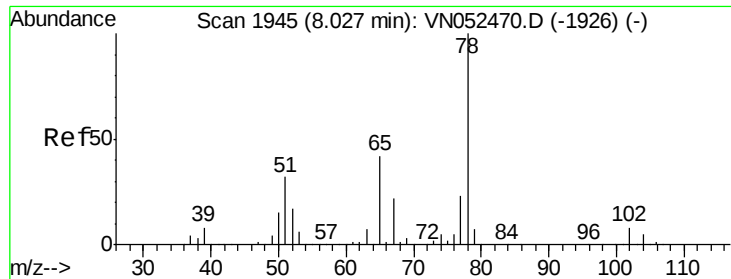
Tot Ion: 42 Resp: 2313
Ion Ratio Lower Upper
42 100
72 23.0 33.3 49.9#
71 21.9 32.0 48.0#



#31
Cyclohexane
Concen: 0.636 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052601.D
Acq: 30 Nov 2018 12:41

Tgt Ion: 56 Resp: 22349
Ion Ratio Lower Upper
56 100
69 182.0 25.8 38.6#
84 157.8 65.3 97.9#

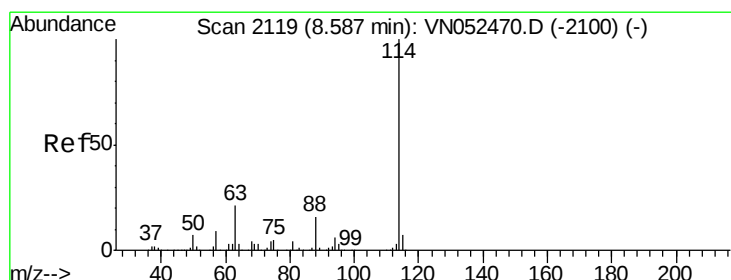
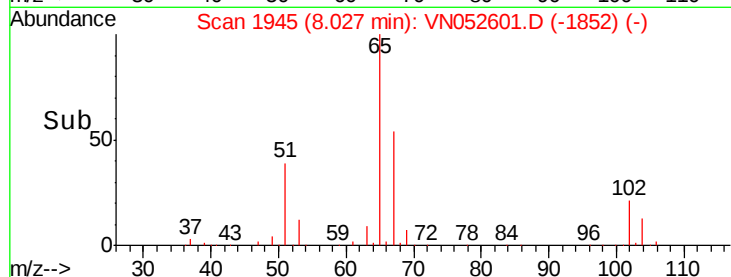
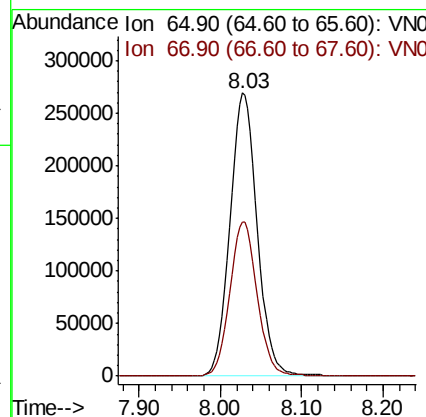
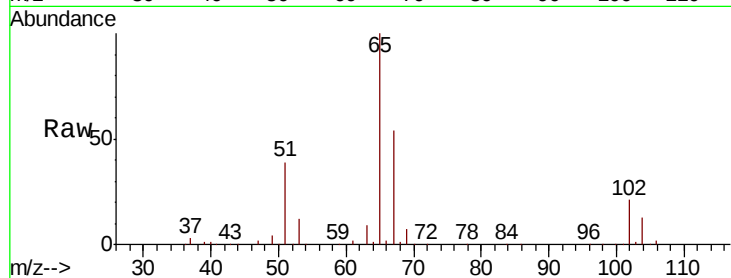




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052601.D
 Acq: 30 Nov 2018 12:41

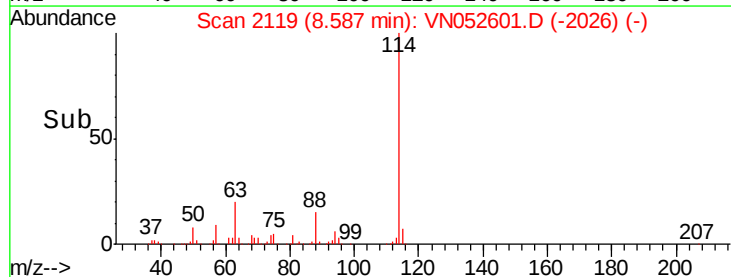
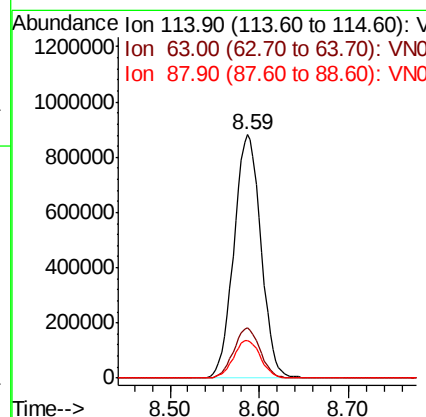
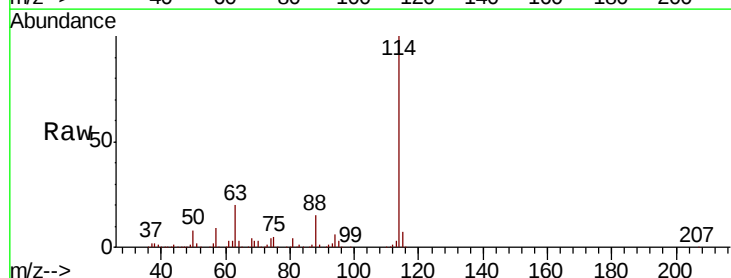
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186TB

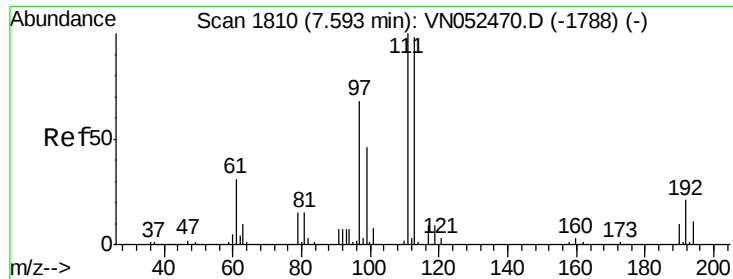
Tot Ion: 65 Resp: 632832
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052601.D
 Acq: 30 Nov 2018 12:41

Tgt Ion: 114 Resp: 1850850
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.8
 88 15.4 0.0 31.6

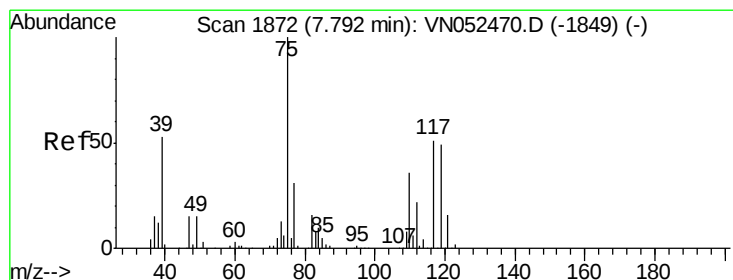
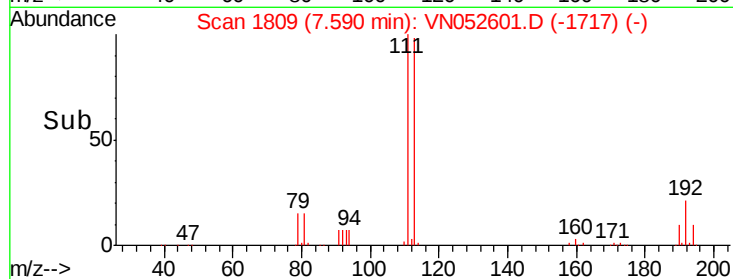
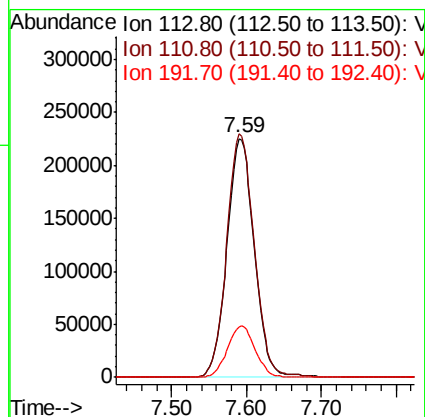
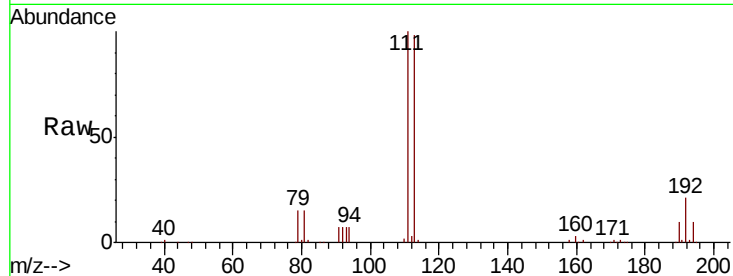




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052601.D
 Acq: 30 Nov 2018 12:41

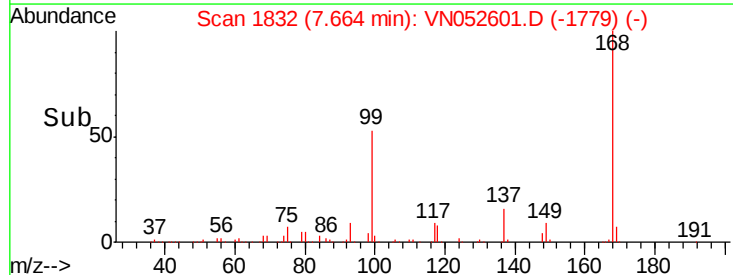
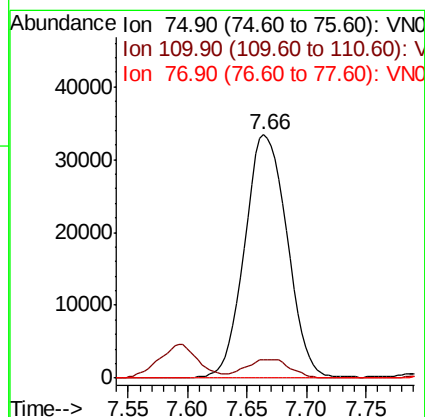
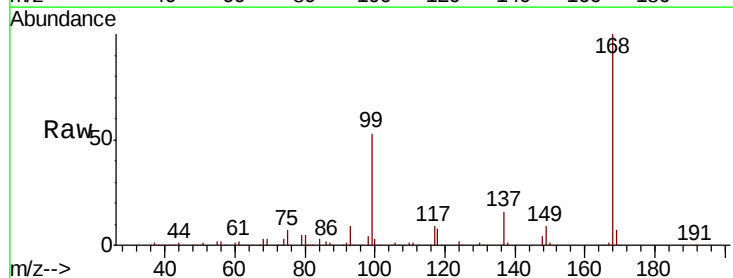
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186TB

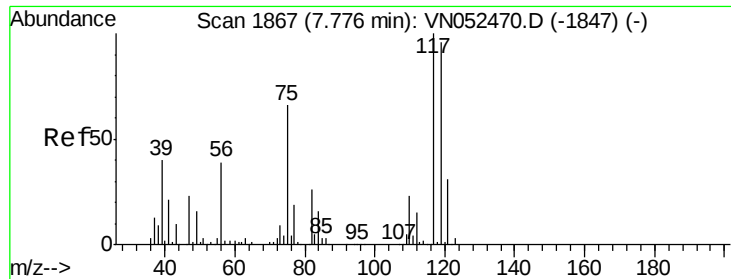
Tot Ion:113 Resp: 571218
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.0 123.0
 192 22.0 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 4.743 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052601.D
 Acq: 30 Nov 2018 12:41

Tgt Ion: 75 Resp: 82900
 Ion Ratio Lower Upper
 75 100
 110 8.2 17.5 52.6#
 77 0.0 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 6.645 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampleId :

PB115186TB

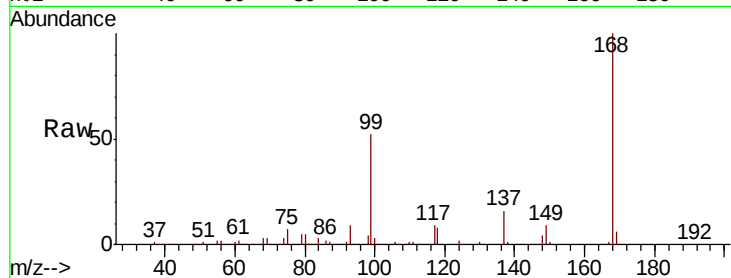
Tot Ion:117 Resp: 105132

Ion Ratio Lower Upper

117 100

119 5.3 76.8 115.2#

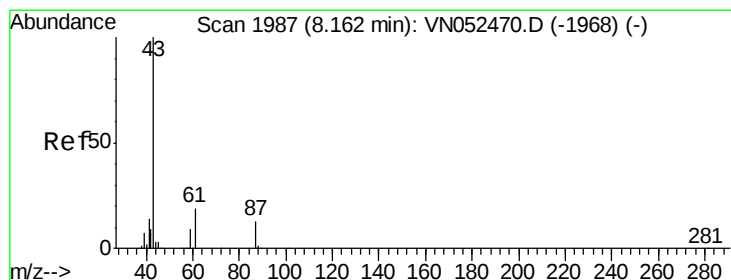
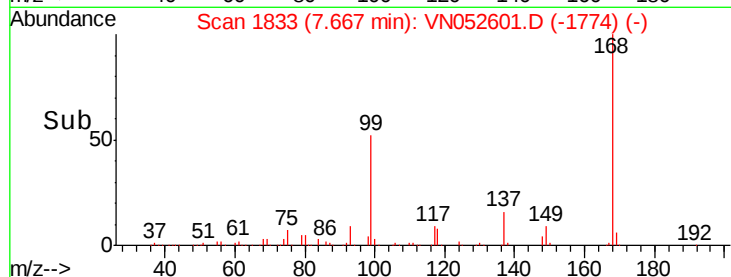
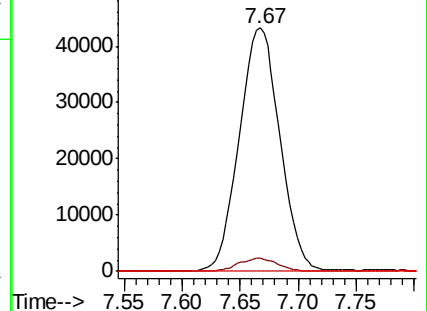
121 0.0 24.9 37.3#



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



#43

Isopropyl Acetate

Concen: 2.859 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

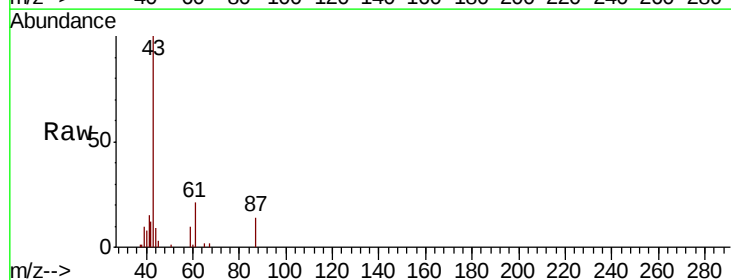
Tgt Ion: 43 Resp: 51606

Ion Ratio Lower Upper

43 100

61 18.9 24.1 36.1#

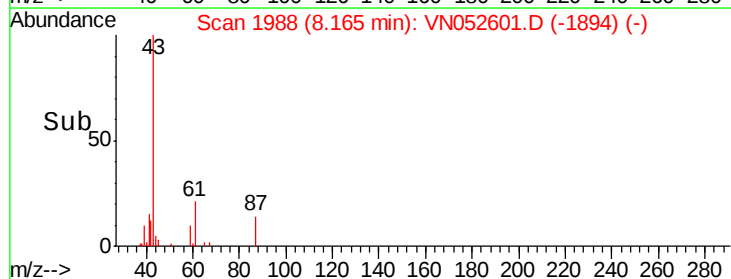
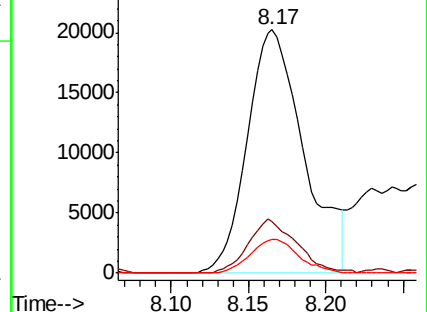
87 11.7 10.6 15.8

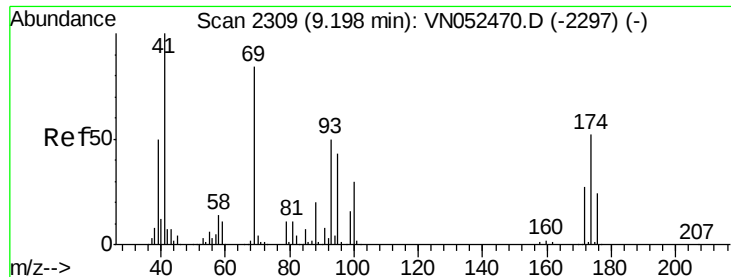


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

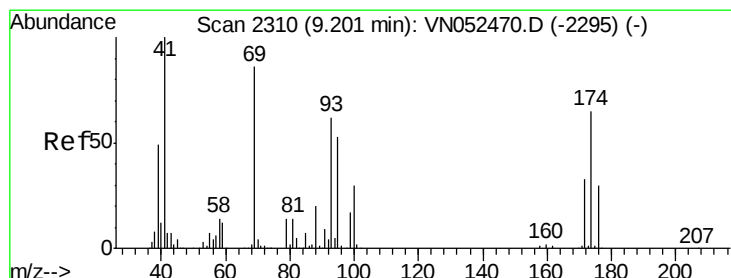
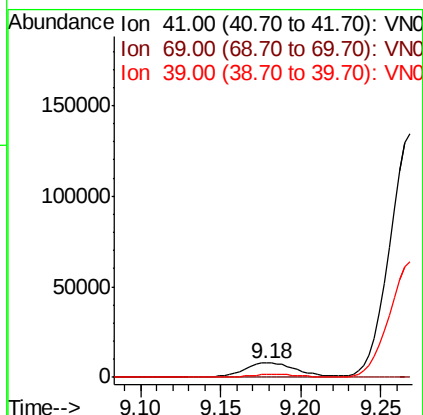
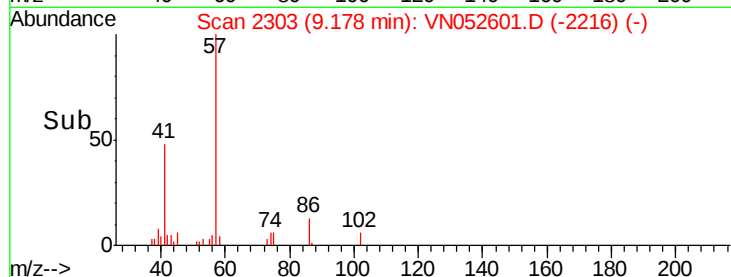
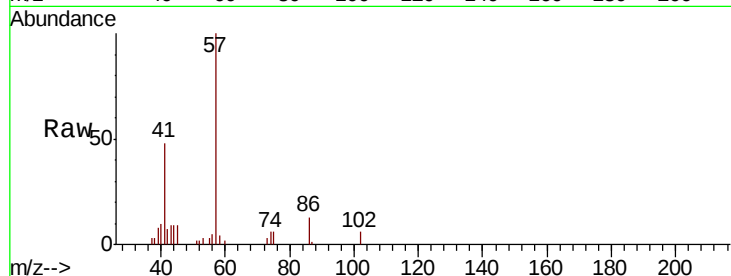




#48
Methvl methacrylate
Concen: 1.806 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052601.D
Acq: 30 Nov 2018 12:41

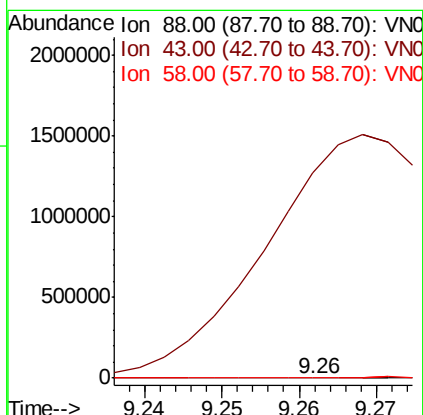
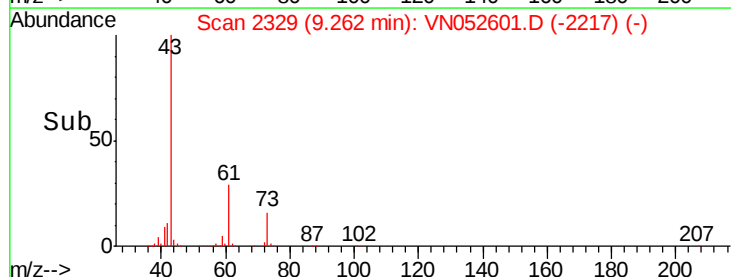
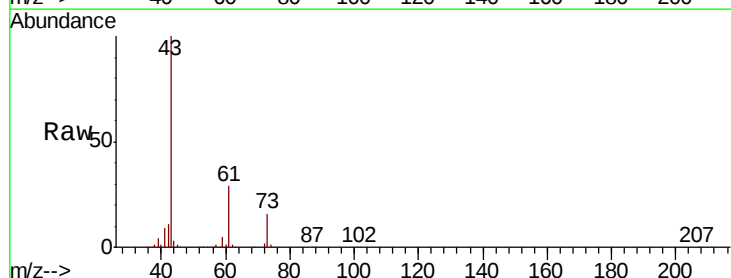
Instrument :
MSVOA_N
ClientSampled :
PB115186TB

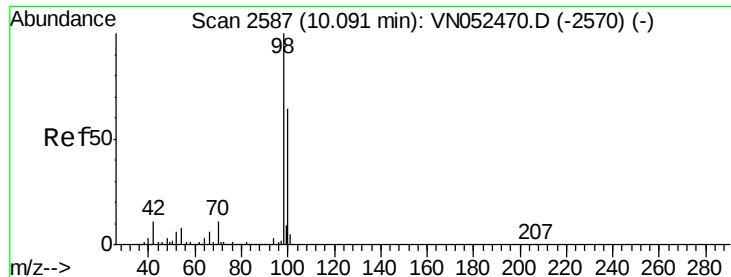
Tot Ion: 41 Resp: 17003
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 2.590 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN052601.D
Acq: 30 Nov 2018 12:41

Tgt Ion: 88 Resp: 253
Ion Ratio Lower Upper
88 100
43 1109947.8 26.4 39.6#
58 4483.4 55.4 83.0#





#50

Toluene-d8

Concen: 2.590 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampled :

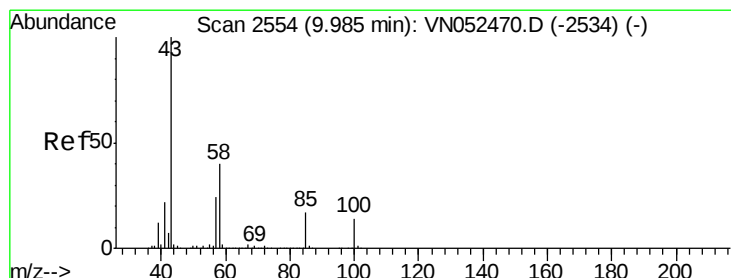
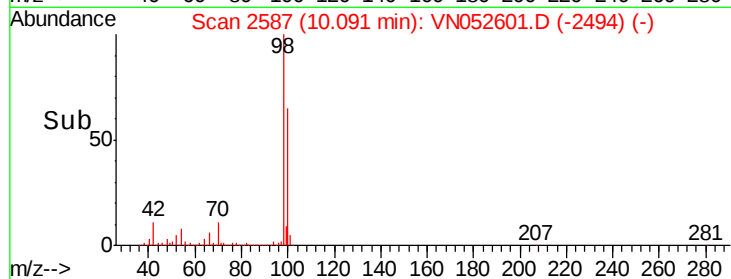
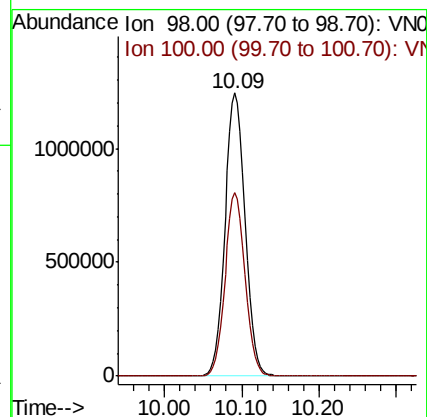
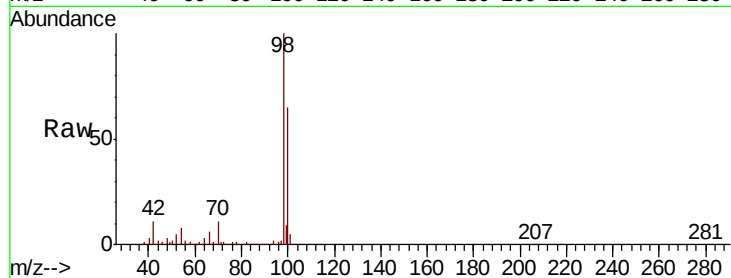
PB115186TB

Tot Ion: 98 Resp: 2254786

Ion Ratio Lower Upper

98 100

100 64.5 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 0.855 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN052601.D

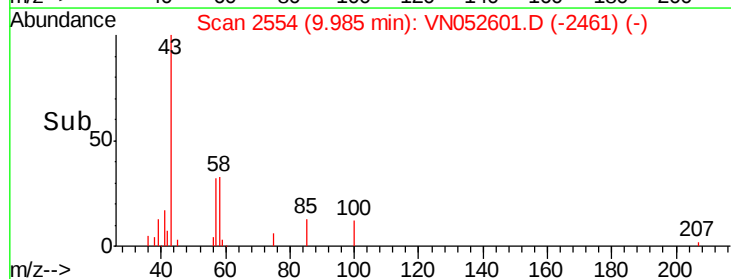
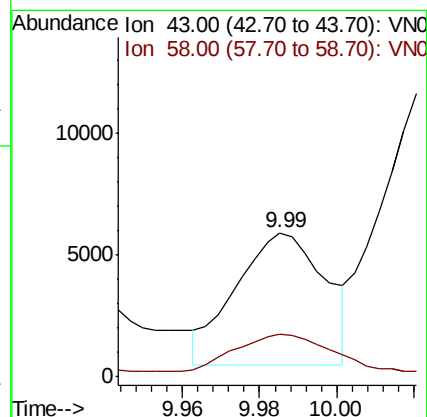
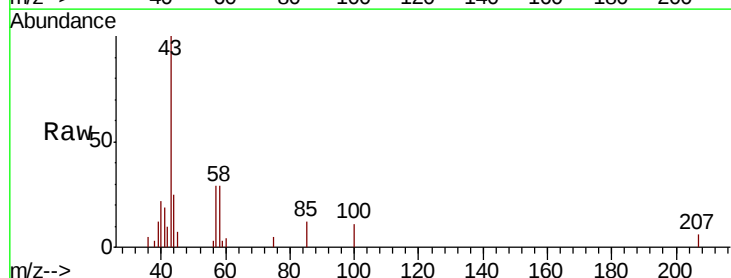
Acq: 30 Nov 2018 12:41

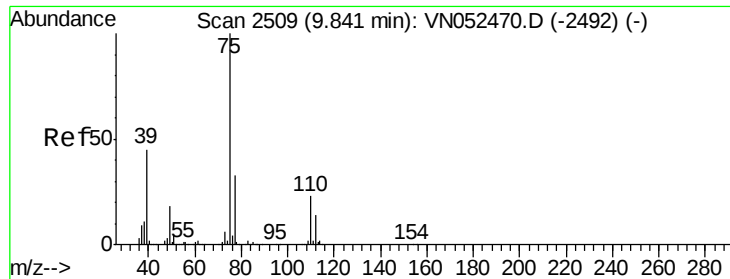
Tgt Ion: 43 Resp: 8658

Ion Ratio Lower Upper

43 100

58 40.2 31.5 47.3





#54

cis-1,3-Dichloropropene

Concen: 7.356 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampled :

PB115186TB

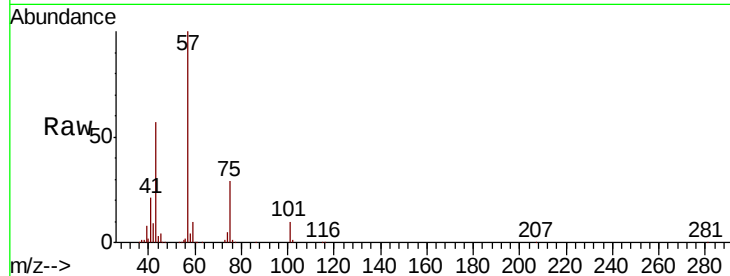
Tot Ion: 75 Resp: 141350

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

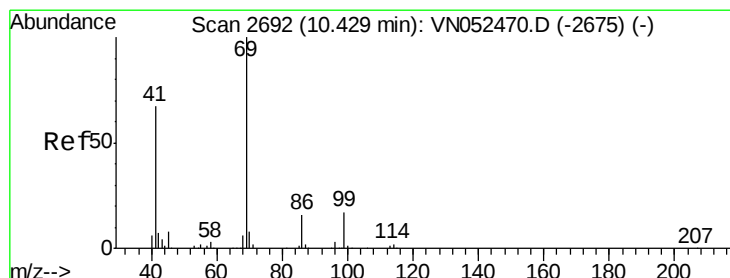
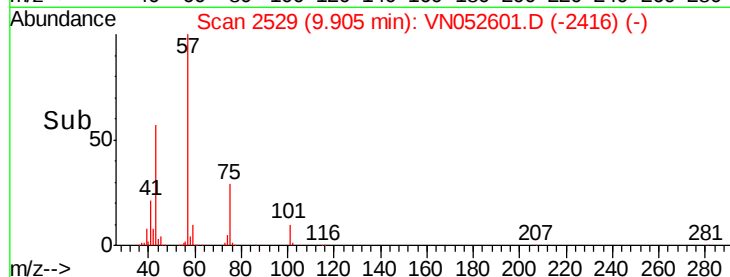
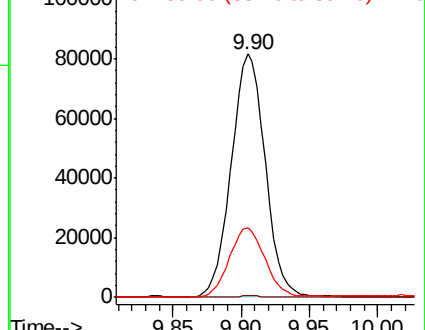
39 28.8 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.706 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

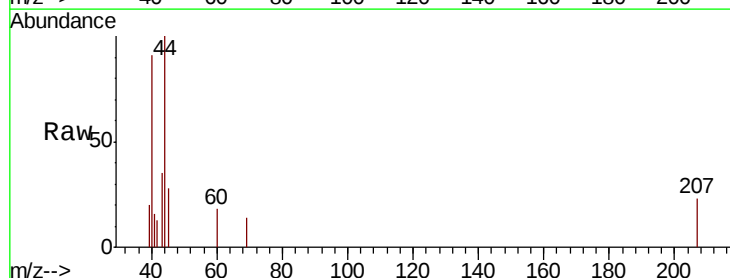
Tgt Ion: 69 Resp: 212

Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

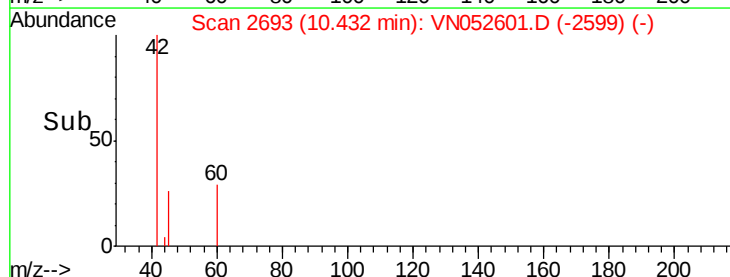
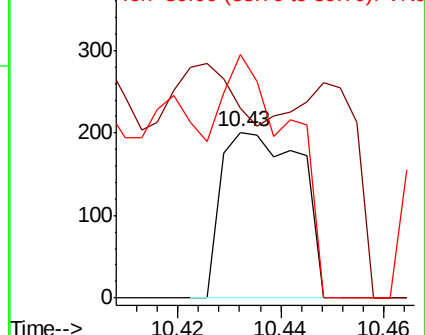
39 0.0 25.9 38.9#

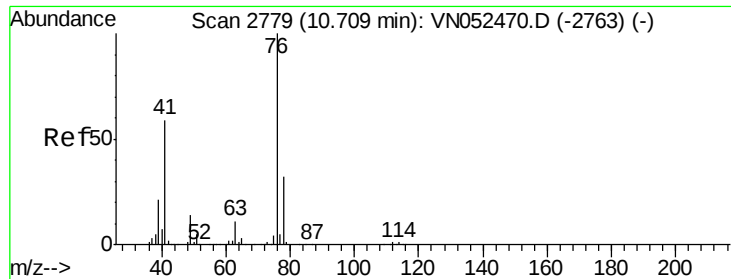


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.421 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampleId :

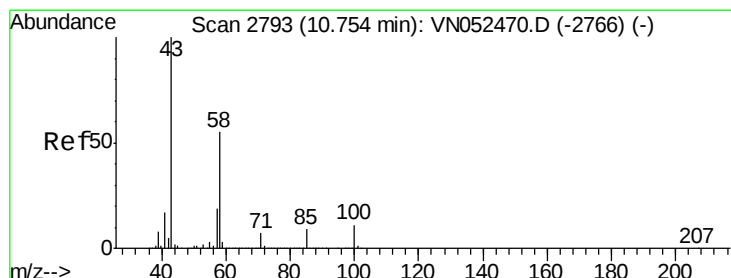
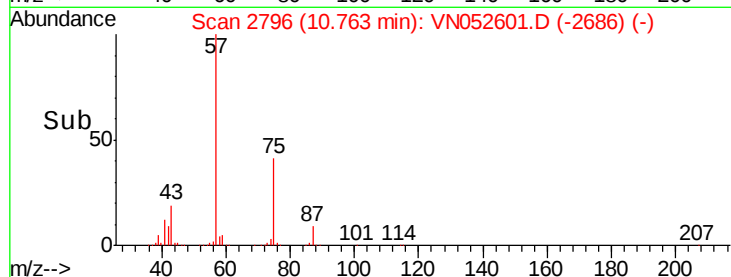
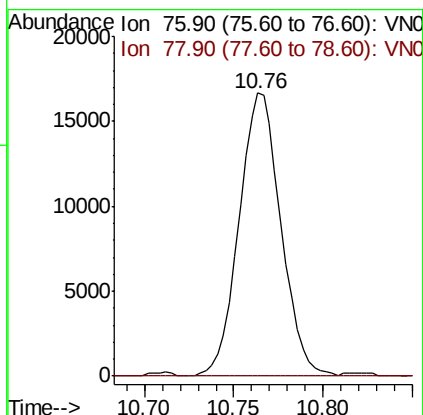
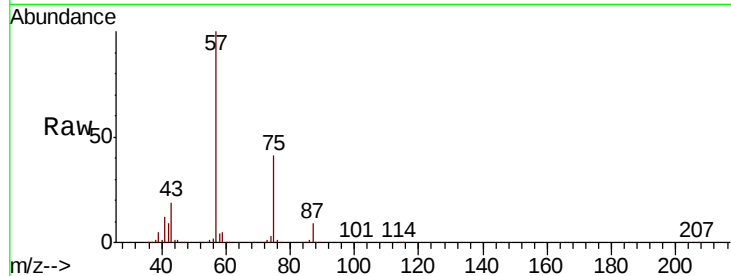
PB115186TB

Tot Ion: 76 Resp: 27311

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 55.422 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN052601.D

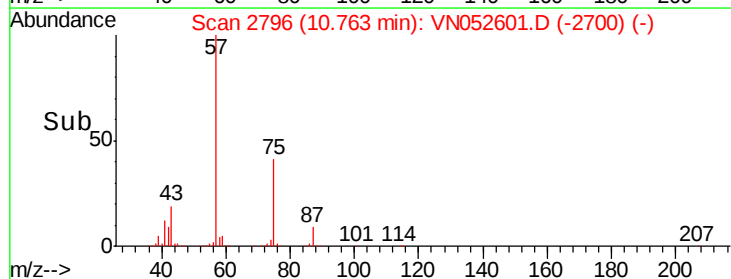
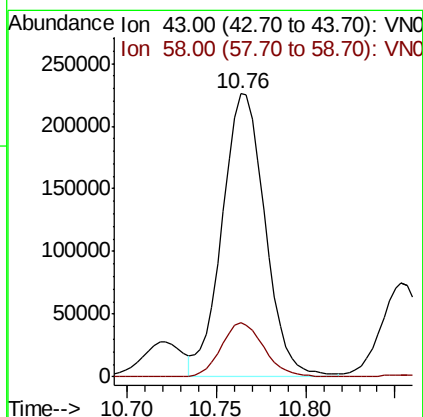
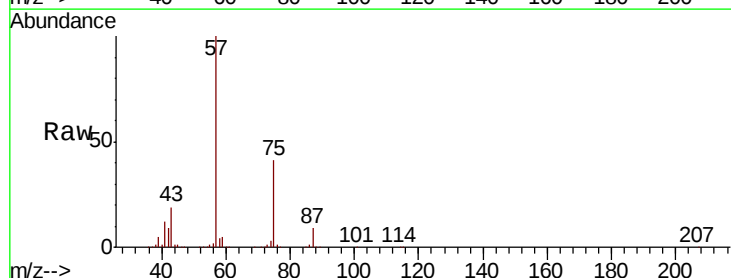
Acq: 30 Nov 2018 12:41

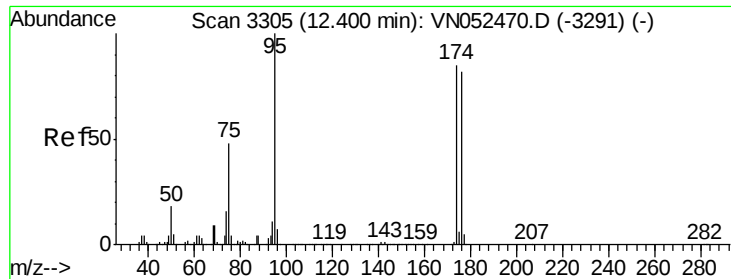
Tgt Ion: 43 Resp: 376730

Ion Ratio Lower Upper

43 100

58 19.1 27.4 82.0#

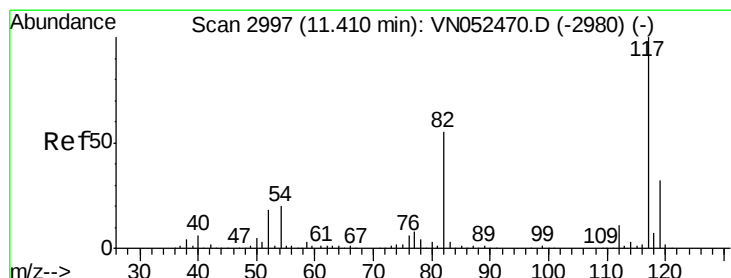
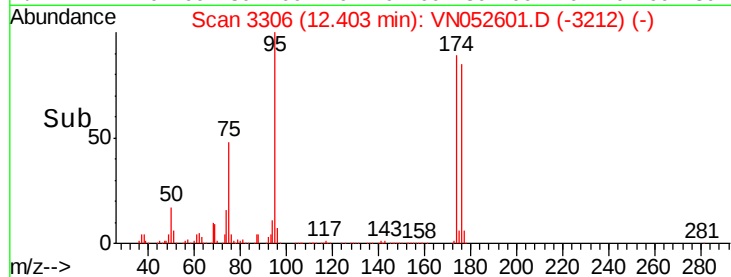
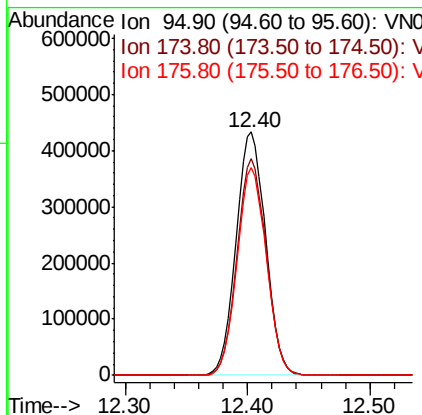
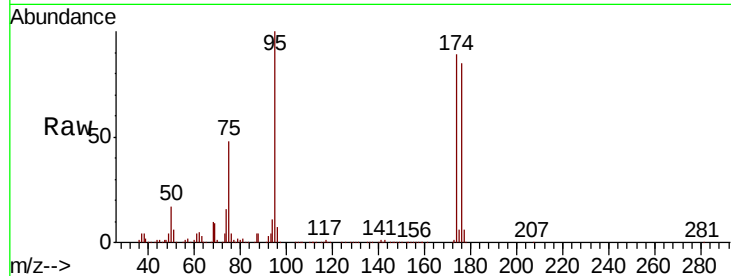




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052601.D
Acq: 30 Nov 2018 12:41

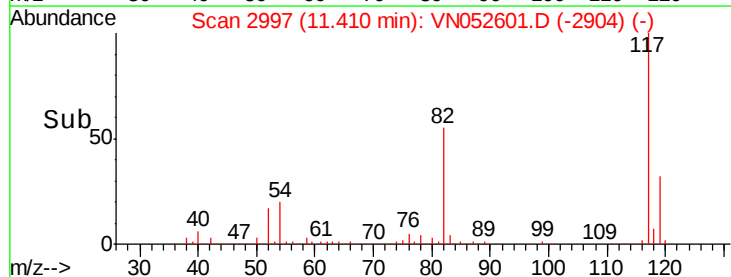
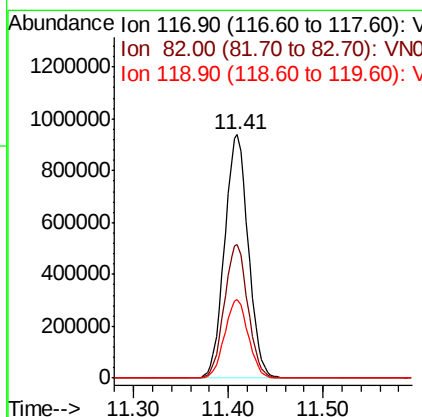
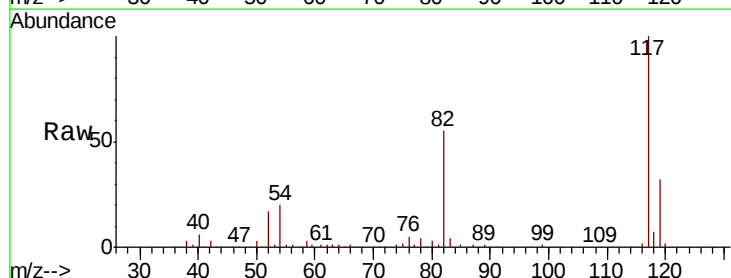
Instrument :
MSVOA_N
ClientSampleId :
PB115186TB

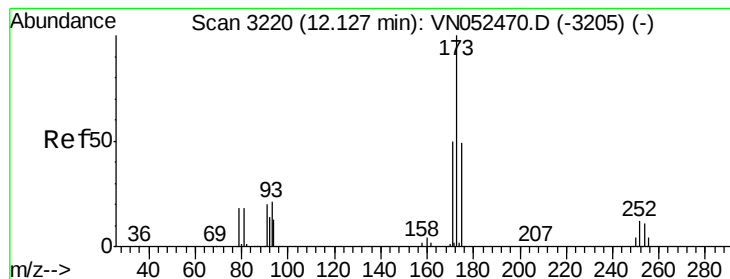
Tot Ion: 95 Resp: 722875
Ion Ratio Lower Upper
95 100
174 88.2 0.0 173.0
176 84.6 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052601.D
Acq: 30 Nov 2018 12:41

Tgt Ion: 117 Resp: 1632568
Ion Ratio Lower Upper
117 100
82 54.7 43.6 65.4
119 32.2 25.4 38.2





#71

Bromoform

Concen: 0.549 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampleId :

PB115186TB

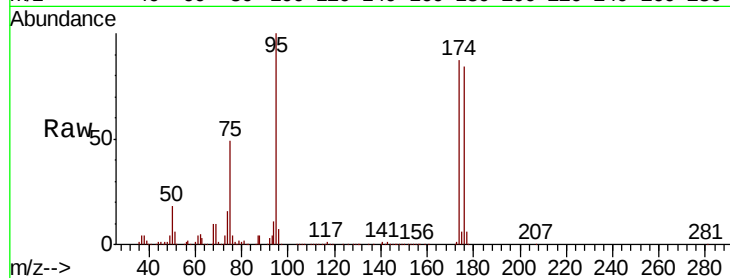
Tot Ion:173 Resp: 4252

Ion Ratio Lower Upper

173 100

175 892.3 24.4 73.2#

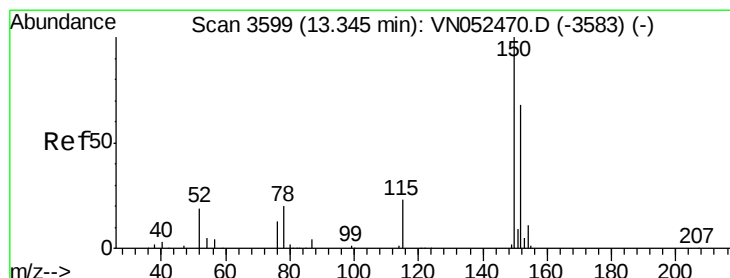
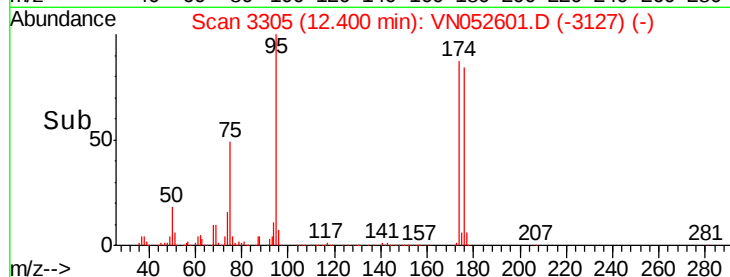
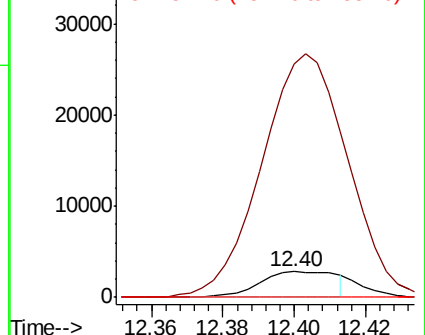
254 0.0 0.1 0.1#



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: VN052601.D

Acq: 30 Nov 2018 12:41

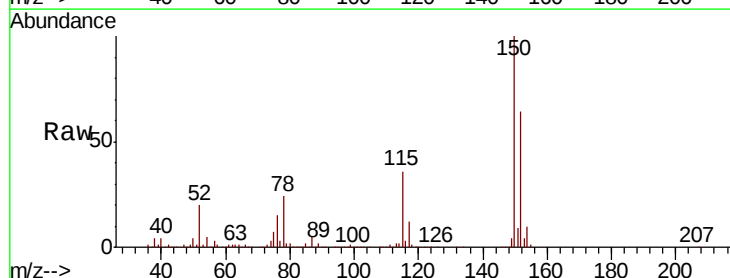
Tgt Ion:152 Resp: 636685

Ion Ratio Lower Upper

152 100

115 56.2 28.4 85.2

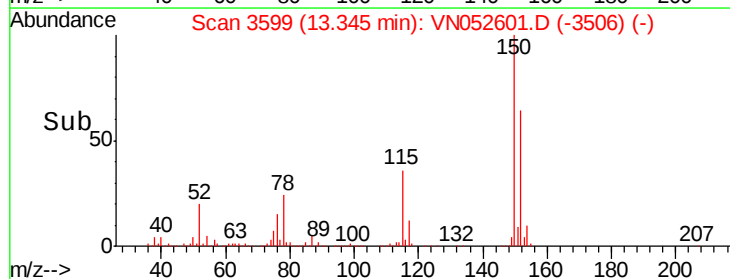
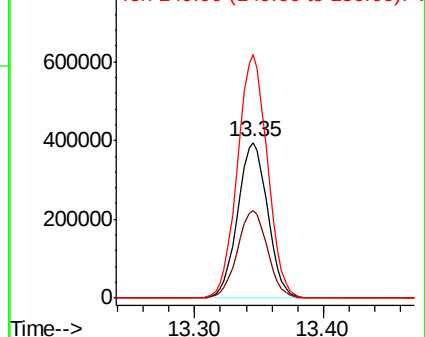
150 156.7 0.0 346.0

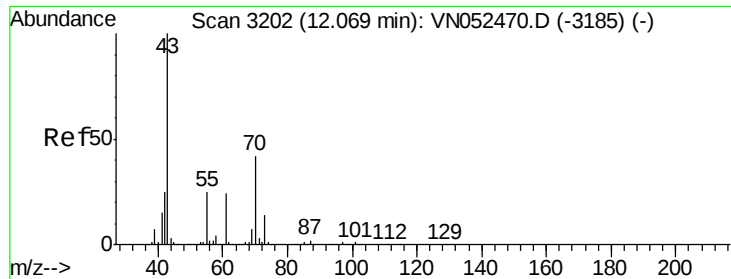


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.591 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampleId :

PB115186TB

Tot Ion: 43 Resp: 45314

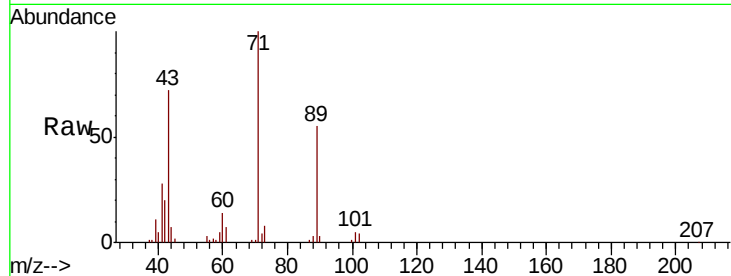
Ion Ratio Lower Upper

43 100

70 2.2 33.8 50.8#

55 4.3 20.0 30.0#

61 10.5 19.7 29.5#

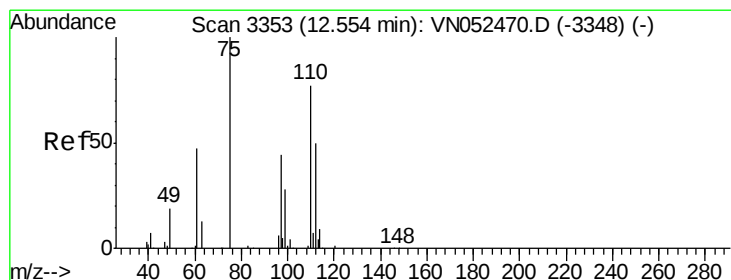
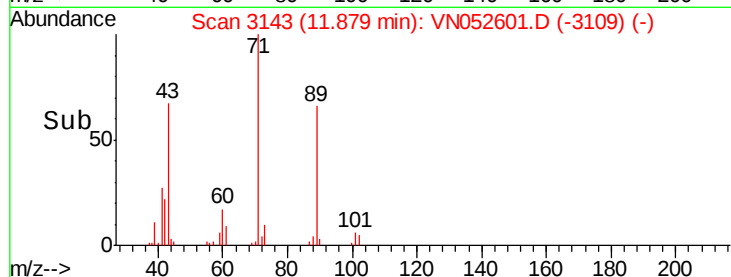
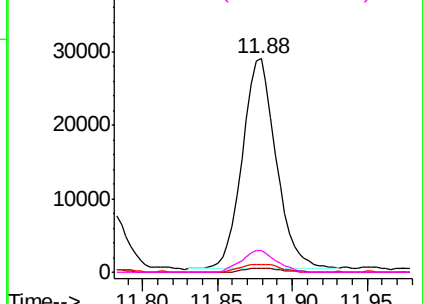


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 35.363 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052601.D

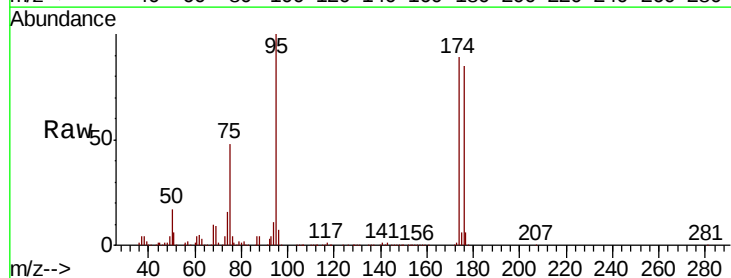
Acq: 30 Nov 2018 12:41

Tgt Ion: 75 Resp: 347193

Ion Ratio Lower Upper

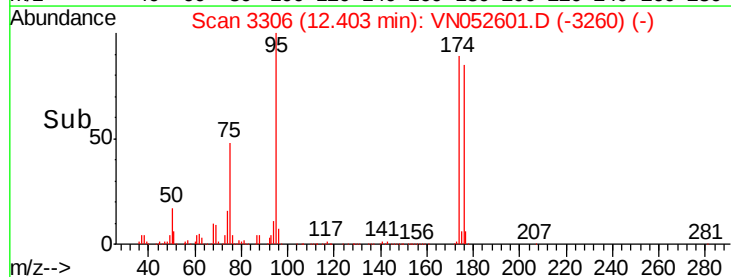
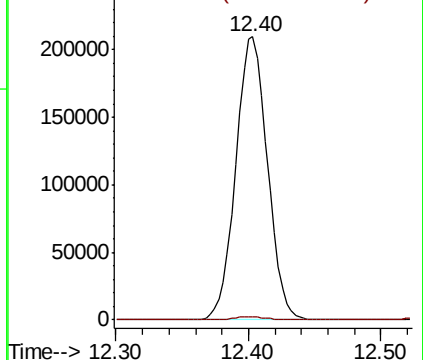
75 100

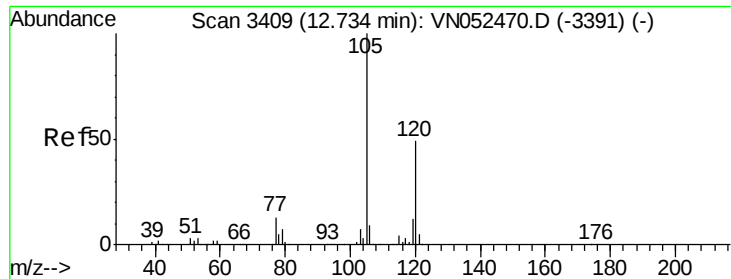
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

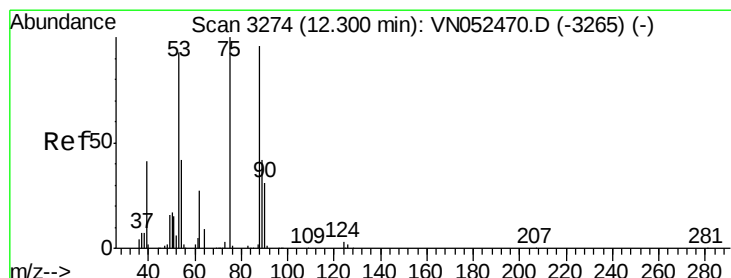
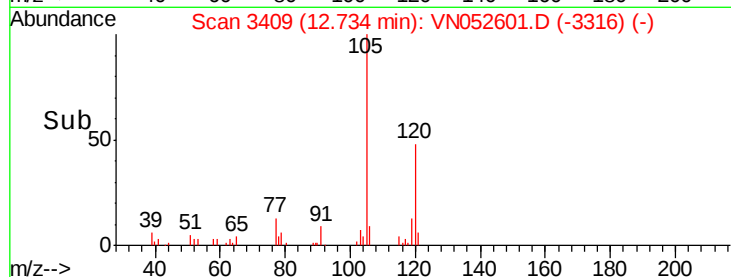
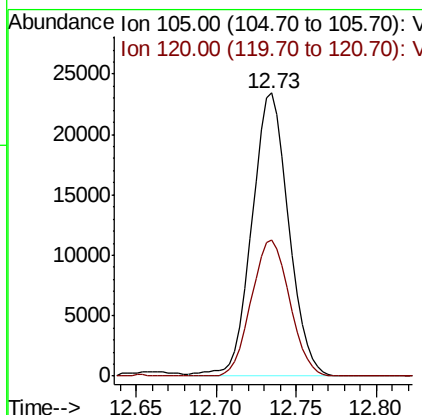
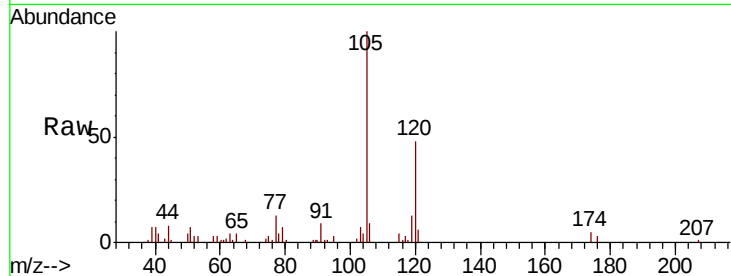




#80
 1,3,5-Trimethylbenzene
 Concen: 0.927 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052601.D
 Acq: 30 Nov 2018 12:41

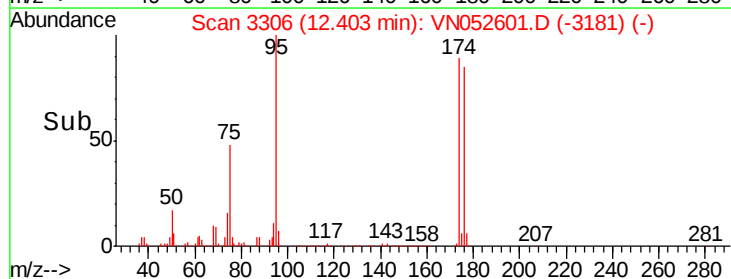
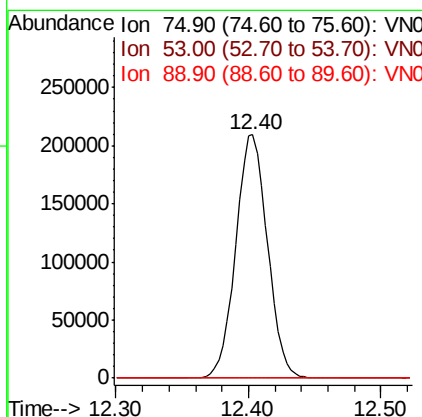
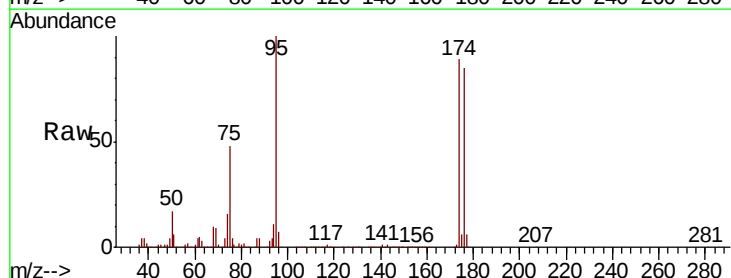
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186TB

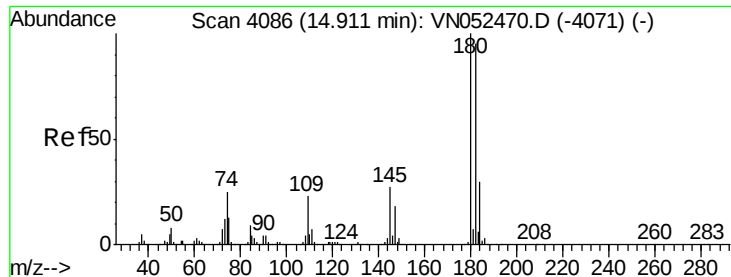
Tot Ion:105 Resp: 36919
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 118.095 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN052601.D
 Acq: 30 Nov 2018 12:41

Tgt Ion: 75 Resp: 347193
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#

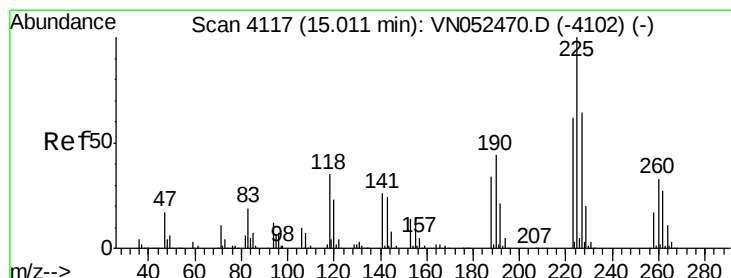
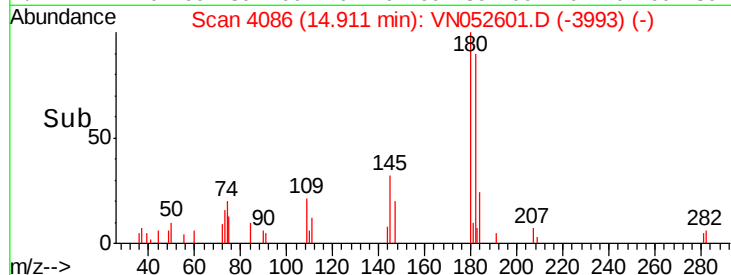
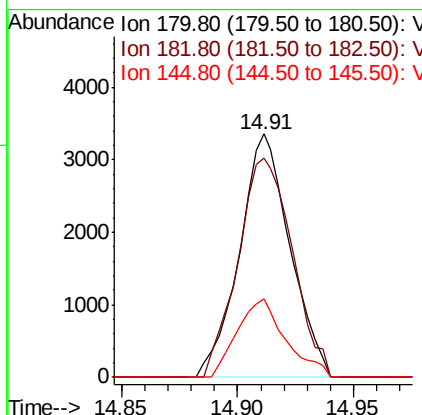
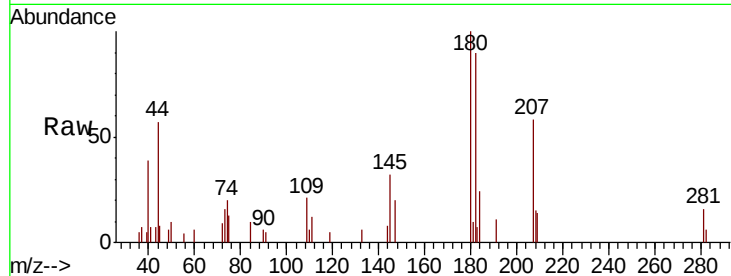




#93
 1,2,4-Trichlorobenzene
 Concen: 3.253 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN052601.D
 Acq: 30 Nov 2018 12:41

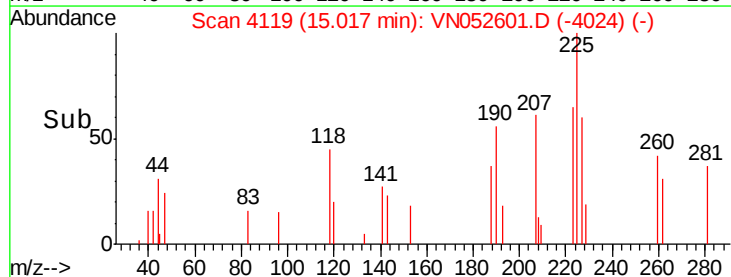
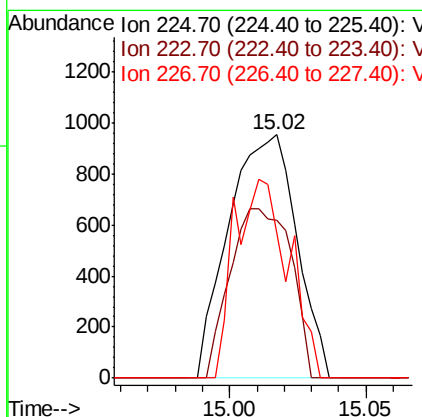
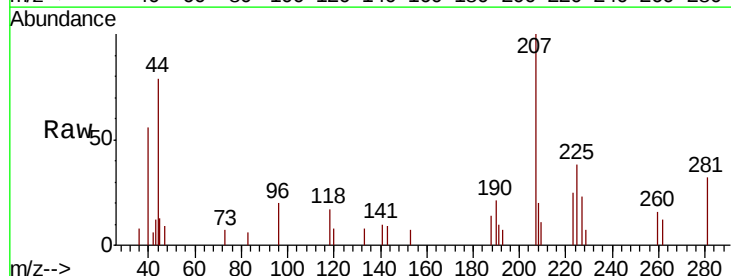
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186TB

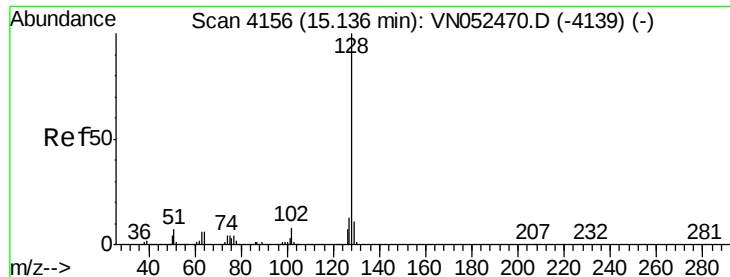
Tot Ion:180 Resp: 5071
 Ion Ratio Lower Upper
 180 100
 182 97.0 47.8 143.4
 145 30.9 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 0.249 ug/l
 RT: 15.02 min Scan# 4119
 Delta R.T. 0.01 min
 Lab File: VN052601.D
 Acq: 30 Nov 2018 12:41

Tgt Ion:225 Resp: 1654
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.4 94.2
 227 65.2 32.5 97.4





#95

Naphthalene

Concen: 3.969 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

Instrument :

MSVOA_N

ClientSampleId :

PB115186TB

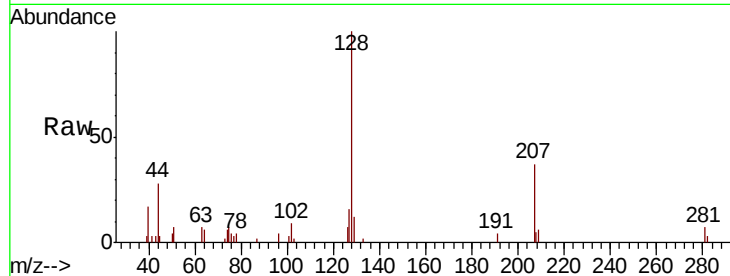
Tot Ion:128 Resp: 13909

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

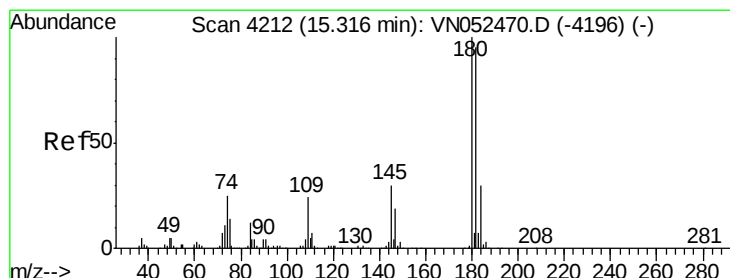
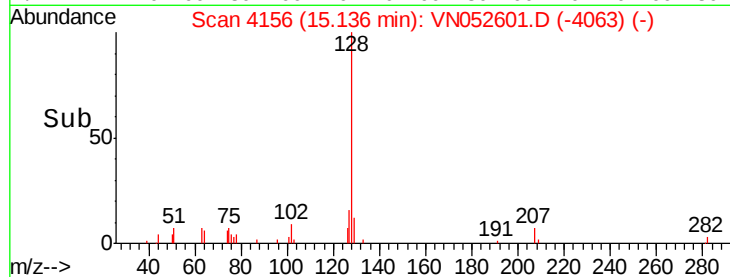
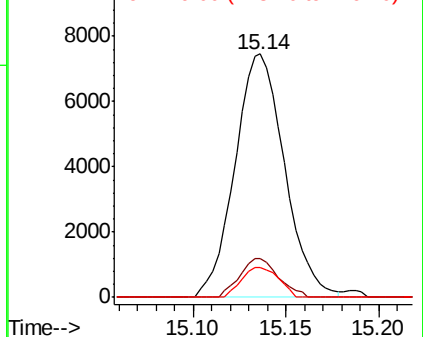
129 9.3 8.7 13.1



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: 3.239 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN052601.D

Acq: 30 Nov 2018 12:41

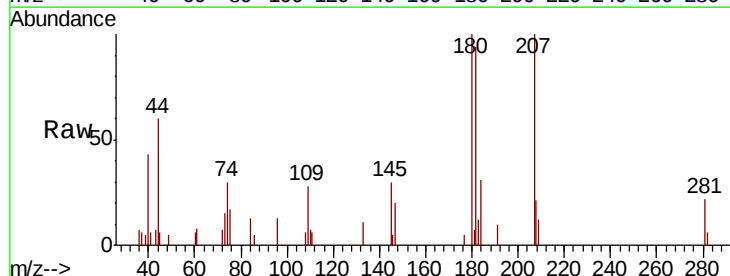
Tgt Ion:180 Resp: 5627

Ion Ratio Lower Upper

180 100

182 91.2 47.8 143.3

145 26.7 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

