

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110618\
 Data File : VN052185.D
 Acq On : 6 Nov 2018 12:08
 Operator : MD\SY
 Sample : J5805-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(41-45)

Quant Time: Nov 06 13:00:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 15:24:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	309393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	570498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	550872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229553	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	237361	64.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.40%	
35) Dibromofluoromethane	7.59	113	212570	60.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.02%	
50) Toluene-d8	10.09	98	841204	61.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.86%	
62) 4-Bromofluorobenzene	12.40	95	279029	62.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.14%	

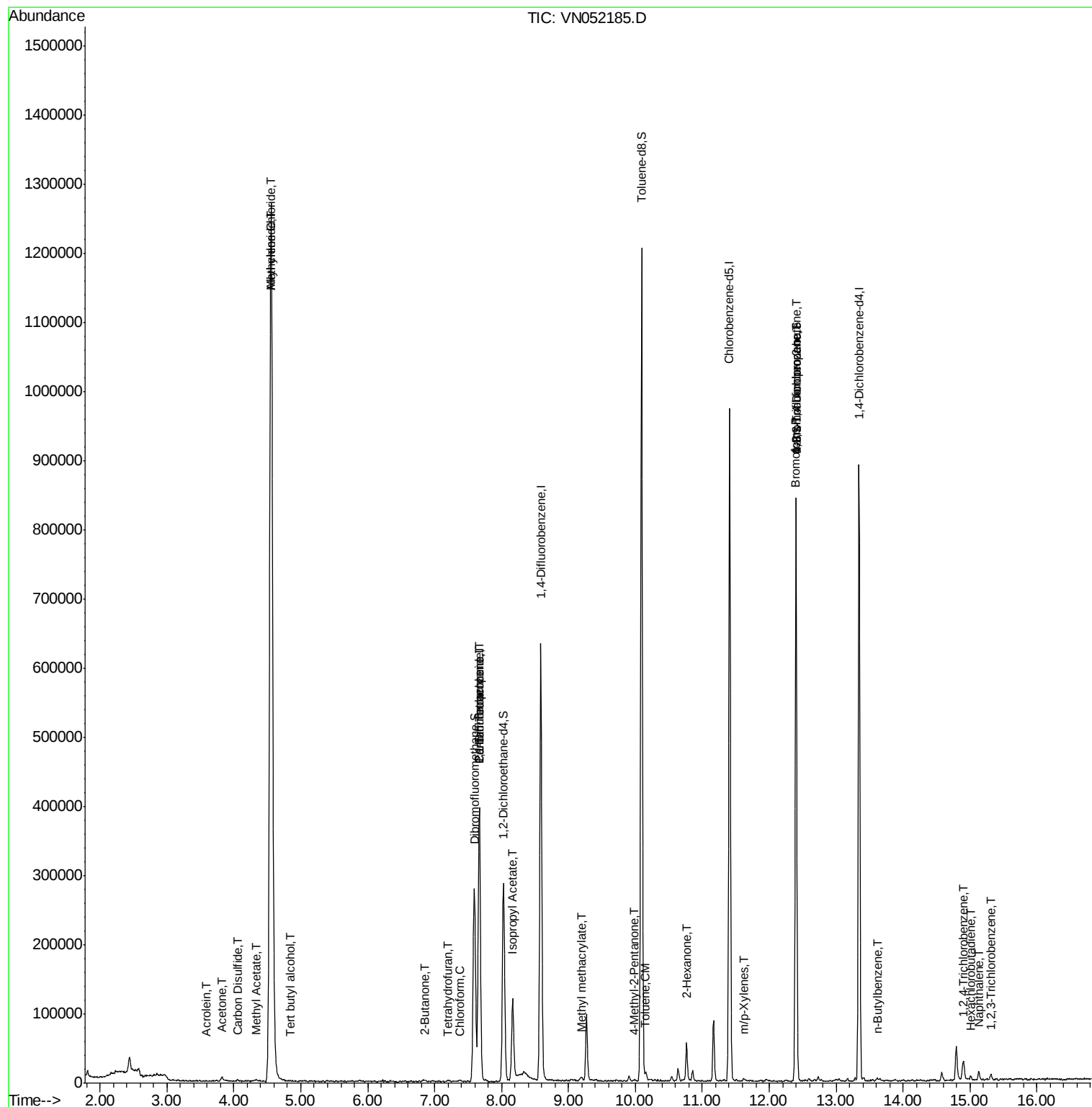
Target Compounds						Qvalue
11) Tert butyl alcohol	4.85	59	241	1.506	ug/l #	76
13) Acrolein	3.60	56	134	33.108	ug/l #	12
14) Allyl chloride	4.55	41	36756	7.727	ug/l #	24
16) Acetone	3.82	43	9274	11.157	ug/l #	87
17) Carbon Disulfide	4.06	76	2514	0.309	ug/l #	86
18) Methyl Acetate	4.34	43	3224	1.253	ug/l	97
20) Methylene Chloride	4.55	84	956189	276.860	ug/l	94
25) 2-Butanone	6.85	43	2310	1.792	ug/l #	56
29) Tetrahydrofuran	7.20	42	776	0.973	ug/l #	68
30) Chloroform	7.38	83	1223	0.207	ug/l	94
31) Cyclohexane	7.67	56	7628	Below Cal	#	29
36) 1,1-Dichloropropene	7.67	75	25422	5.037	ug/l #	50
38) Carbon Tetrachloride	7.67	117	31667	6.281	ug/l #	17
43) Isopropyl Acetate	8.17	43	148055	25.711	ug/l	98
48) Methyl methacrylate	9.18	41	4857	1.752	ug/l #	19
49) 1,4-Dioxane	9.44	88	62	Below Cal	#	61
51) 4-Methyl-2-Pentanone	9.98	43	1360	0.447	ug/l #	82
52) Toluene	10.16	92	4867	0.544	ug/l	95
59) 2-Hexanone	10.77	43	7815	3.690	ug/l #	60
68) m/p-Xylenes	11.62	106	1538	0.214	ug/l #	64
71) Bromoform	12.39	173	704	3.060	ug/l #	29
74) N-amyl acetate	12.07	43	98	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	142807	47.067	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	142807	141.546	ug/l #	9
89) n-Butylbenzene	13.62	91	2695	0.220	ug/l	91
93) 1,2,4-Trichlorobenzene	14.91	180	2347	2.929	ug/l	90
94) Hexachlorobutadiene	15.01	225	901	0.218	ug/l	87
95) Naphthalene	15.13	128	8851	1.259	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.31	180	2176	2.484	ug/l	87

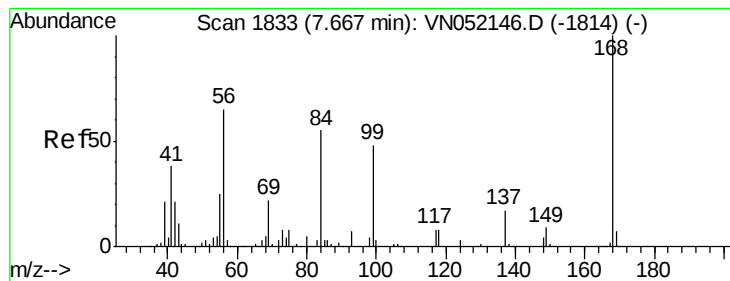
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 05 15:24:48 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: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

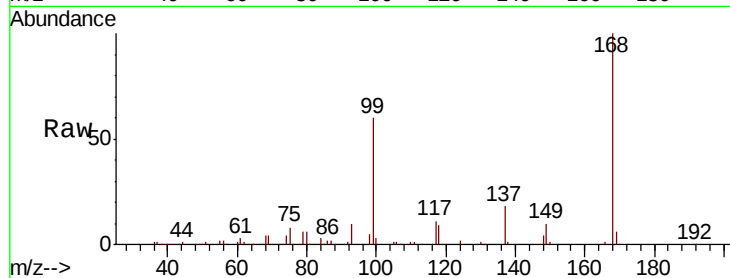
COMP-SAMPLES(41-45)

Tgt Ion:168 Resp: 309393

Ion Ratio Lower Upper

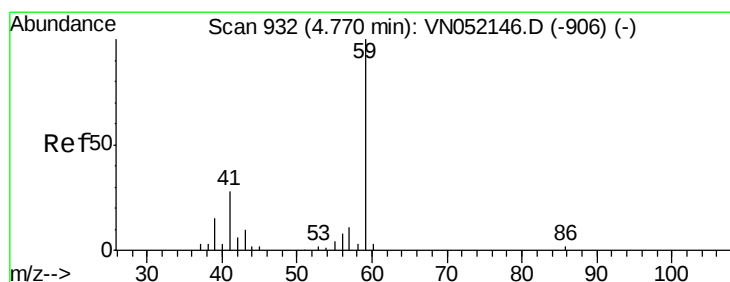
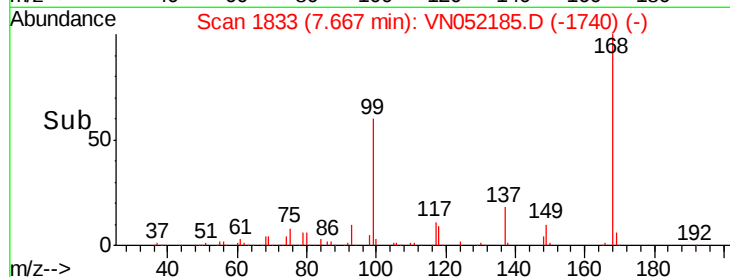
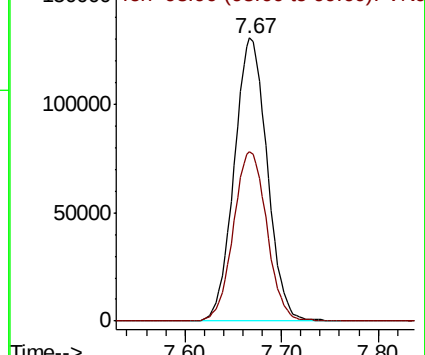
168 100

99 60.0 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 1.506 ug/l

RT: 4.85 min Scan# 956

Delta R.T. 0.08 min

Lab File: VN052185.D

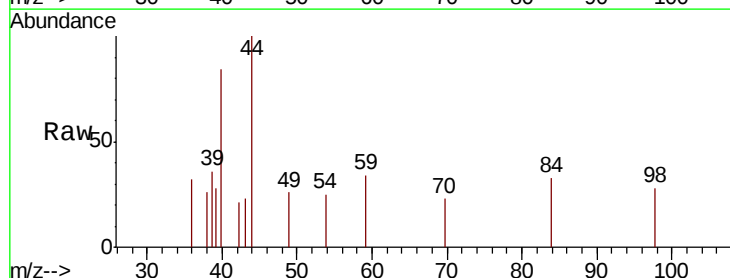
Acq: 6 Nov 2018 12:08

Tgt Ion: 59 Resp: 241

Ion Ratio Lower Upper

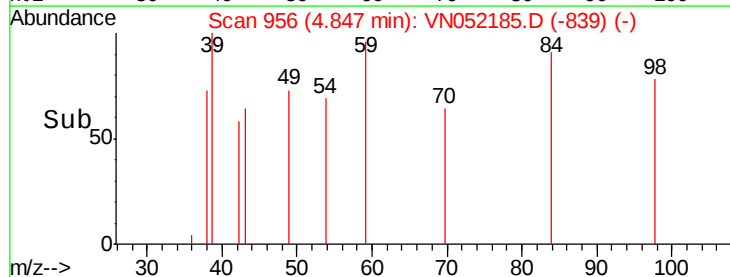
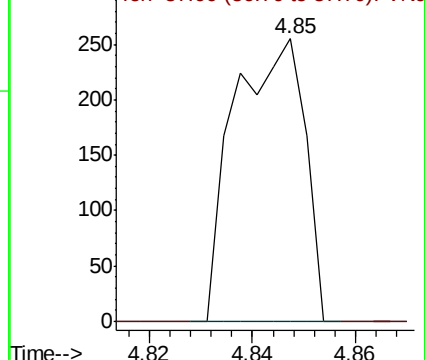
59 100

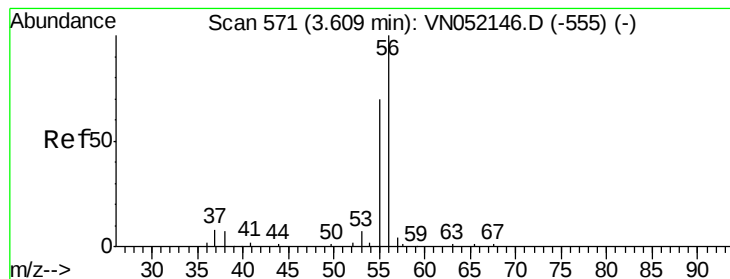
57 0.0 7.0 10.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 33.108 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

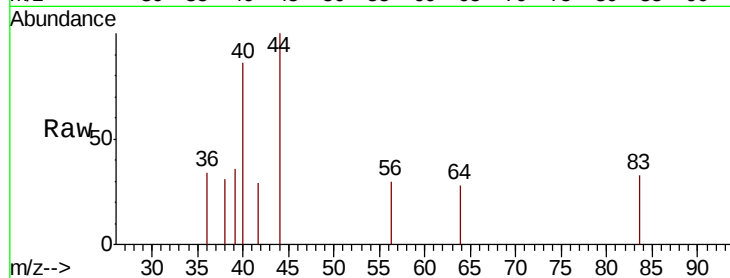
COMP-SAMPLES(41-45)

Tgt Ion: 56 Resp: 134

Ion Ratio Lower Upper

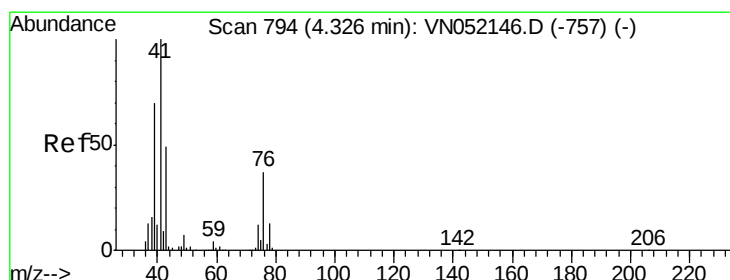
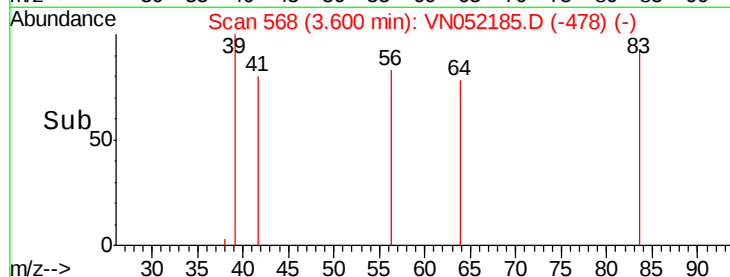
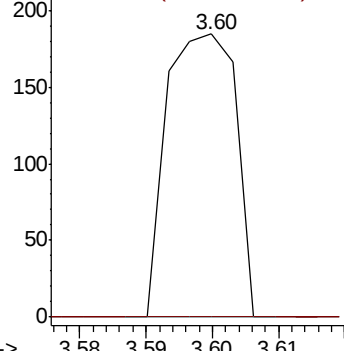
56 100

55 0.0 59.9 89.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 7.727 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

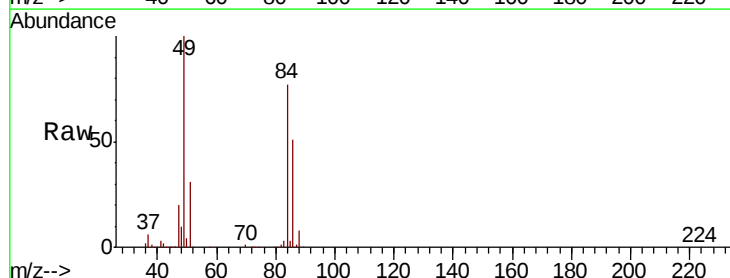
Tgt Ion: 41 Resp: 36756

Ion Ratio Lower Upper

41 100

39 2.5 58.1 87.1#

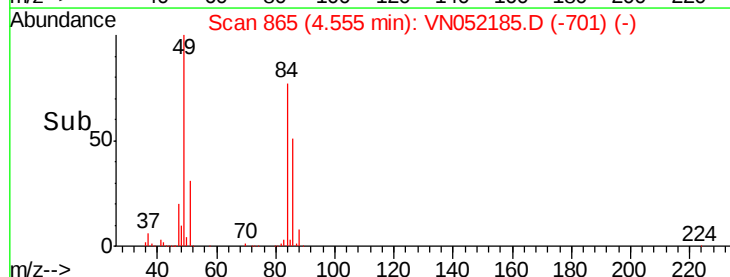
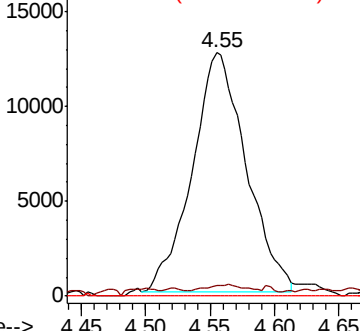
76 0.0 26.0 39.0#

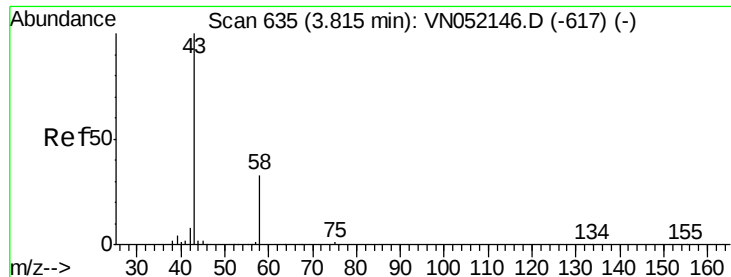


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 11.157 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

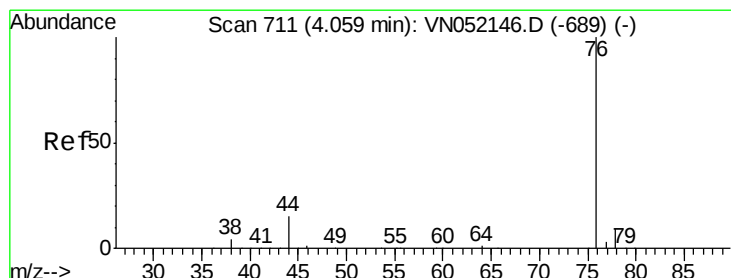
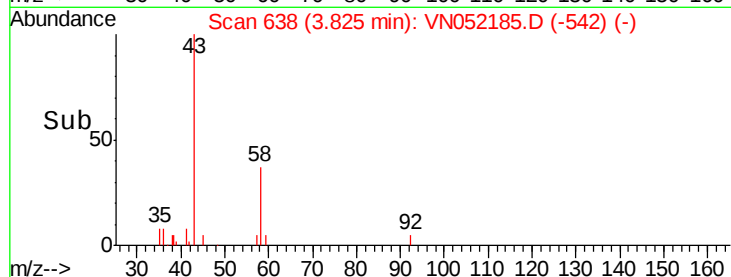
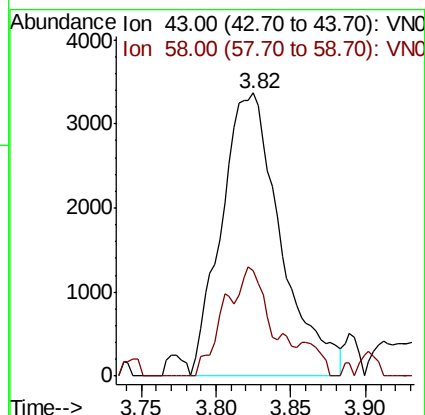
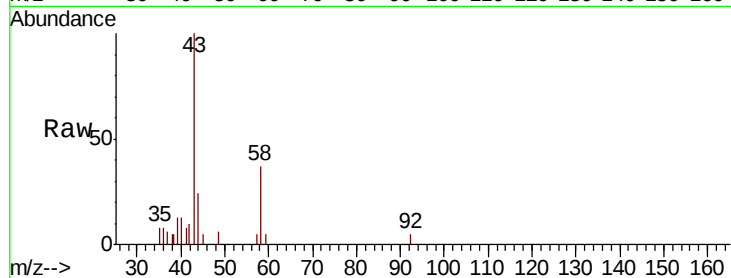
COMP-SAMPLES(41-45)

Tgt Ion: 43 Resp: 9274

Ion Ratio Lower Upper

43 100

58 37.3 24.2 36.2#



#17

Carbon Disulfide

Concen: 0.309 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.00 min

Lab File: VN052185.D

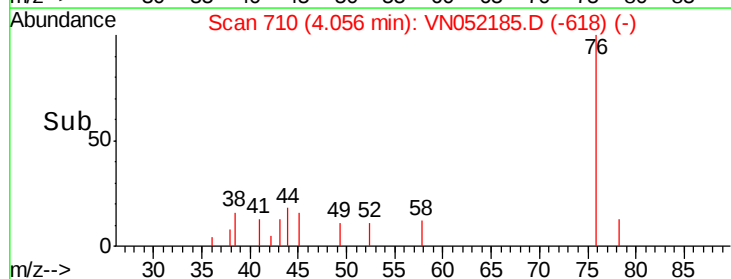
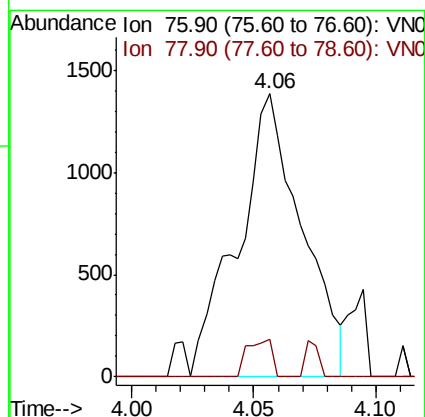
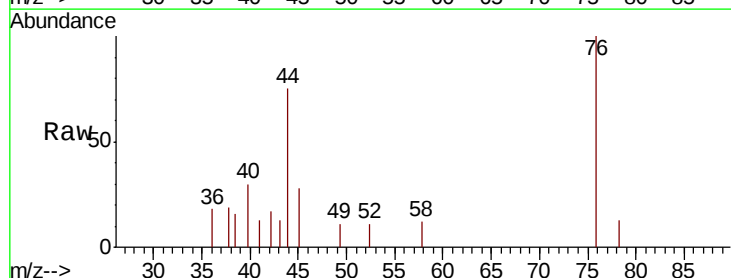
Acq: 6 Nov 2018 12:08

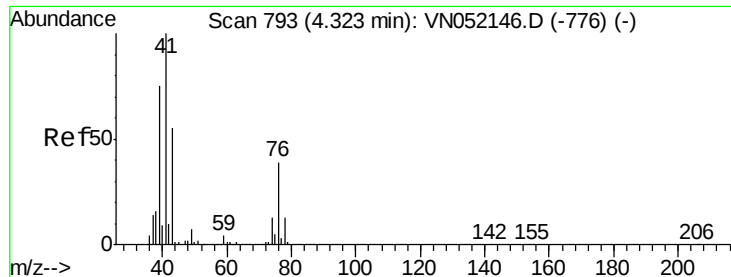
Tgt Ion: 76 Resp: 2514

Ion Ratio Lower Upper

76 100

78 13.4 6.8 10.2#

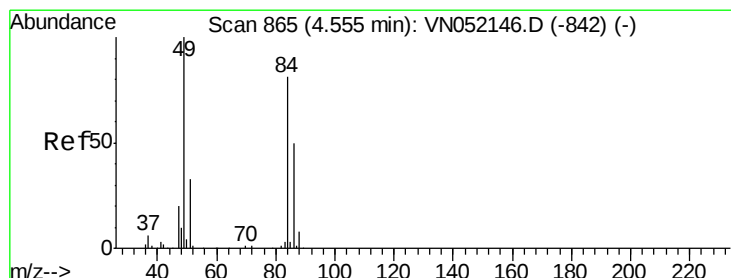
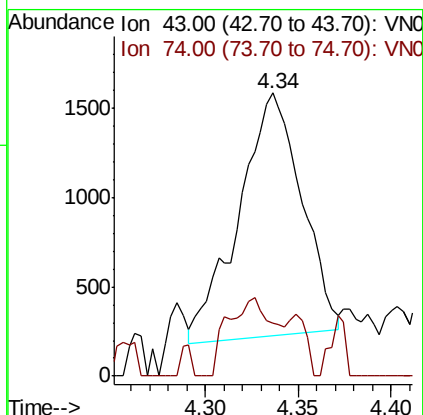
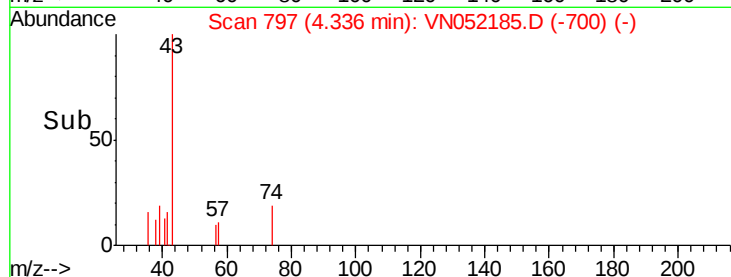
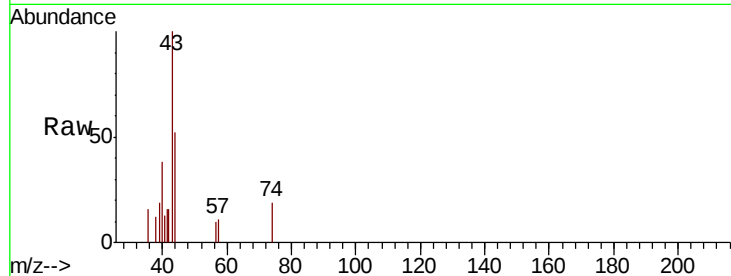




#18
Methyl Acetate
Concen: 1.253 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

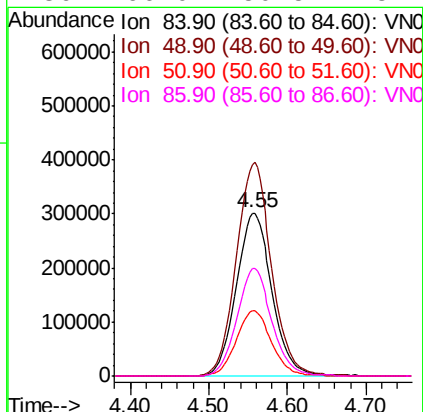
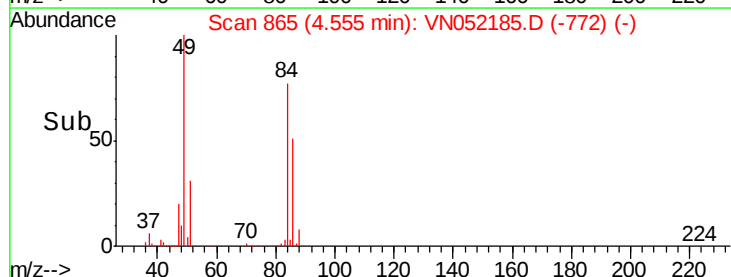
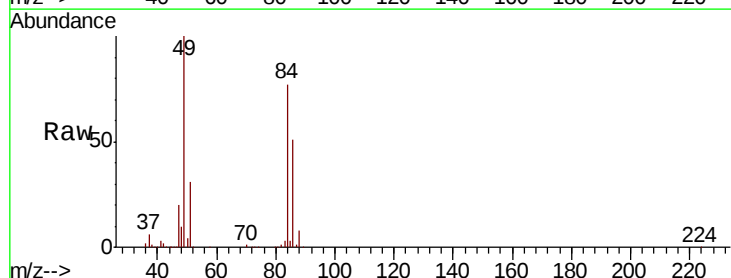
Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(41-45)

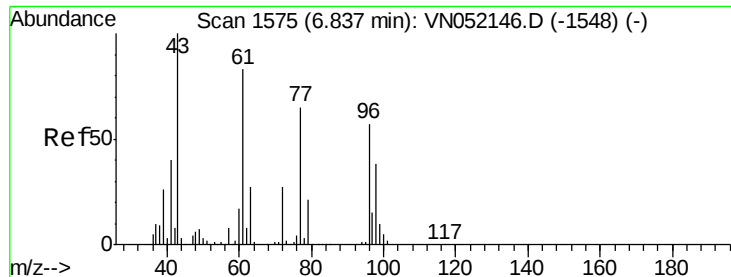
Tgt Ion: 43 Resp: 3224
Ion Ratio Lower Upper
43 100
74 23.8 17.9 26.9



#20
Methylene Chloride
Concen: 276.860 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

Tgt Ion: 84 Resp: 956189
Ion Ratio Lower Upper
84 100
49 129.7 110.6 165.8
51 40.0 33.7 50.5
86 66.0 50.5 75.7

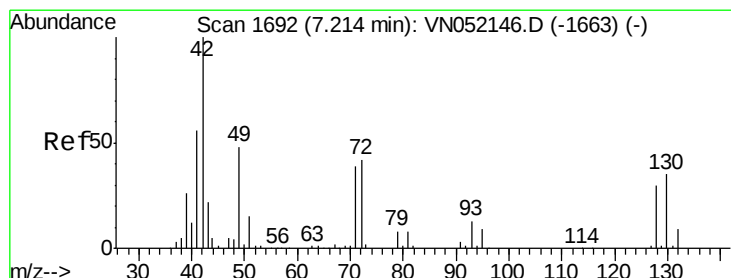
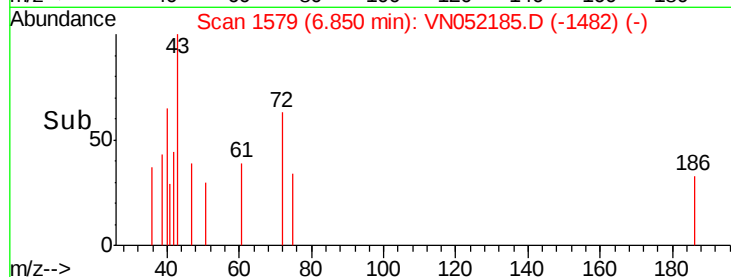
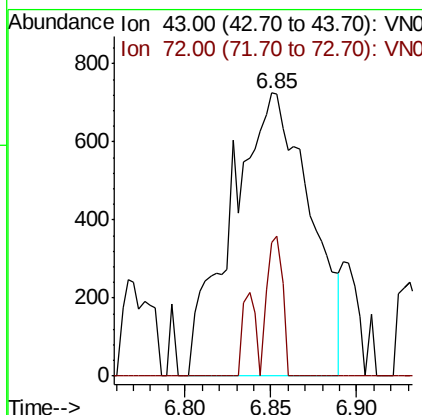
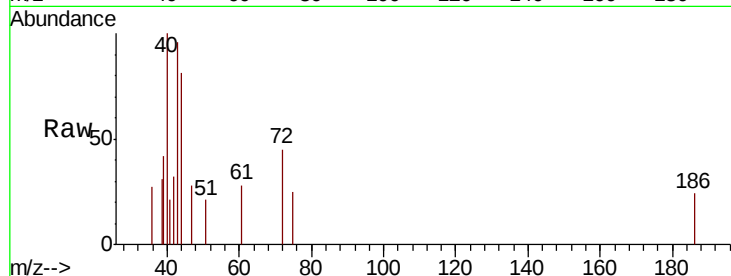




#25
 2-Butanone
 Concen: 1.792 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

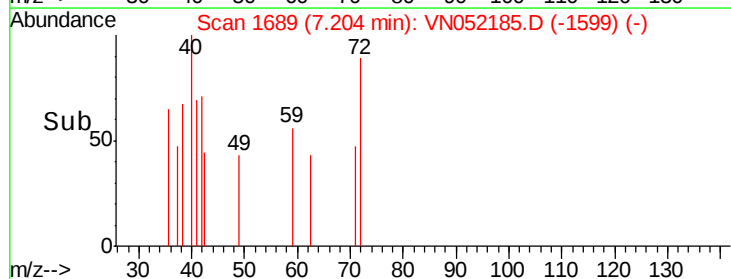
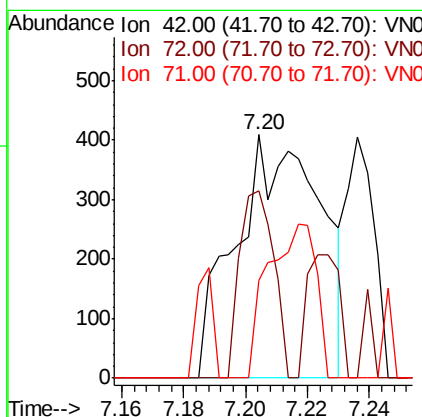
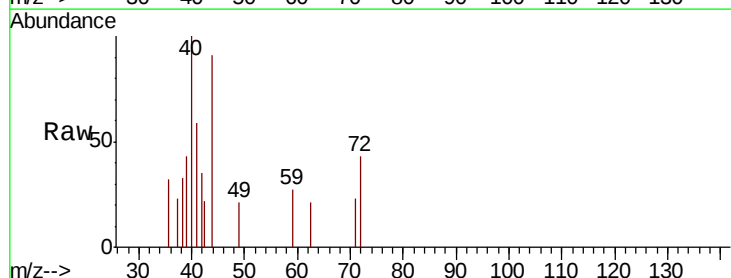
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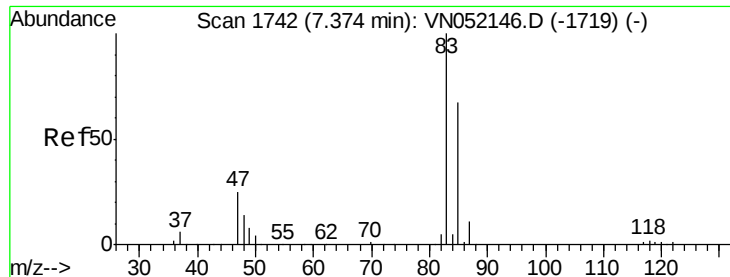
Tgt Ion: 43 Resp: 2310
 Ion Ratio Lower Upper
 43 100
 72 47.2 20.2 30.2#



#29
 Tetrahydrofuran
 Concen: 0.973 ug/l
 RT: 7.20 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

Tgt Ion: 42 Resp: 776
 Ion Ratio Lower Upper
 42 100
 72 30.9 32.5 48.7#
 71 8.5 30.6 46.0#

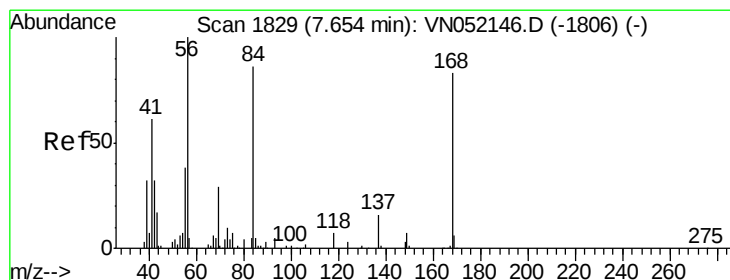
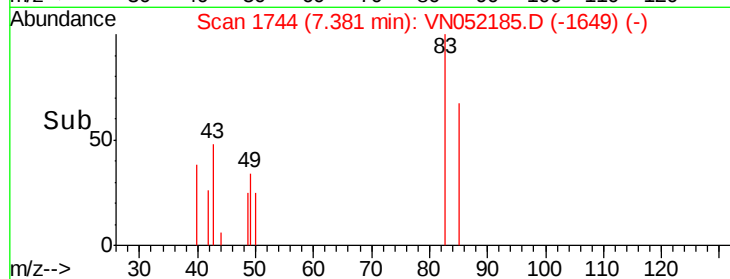
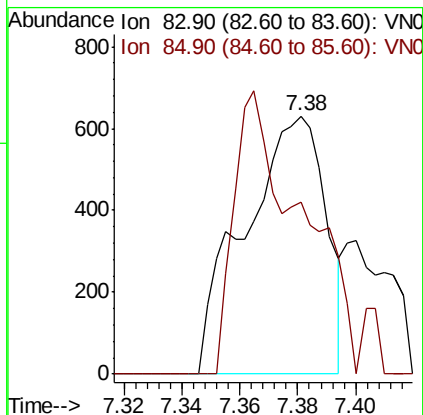
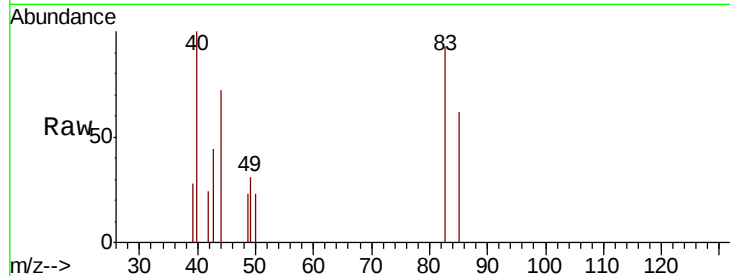




#30
Chloroform
Concen: 0.207 ug/l
RT: 7.38 min Scan# 1744
Delta R.T. 0.01 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

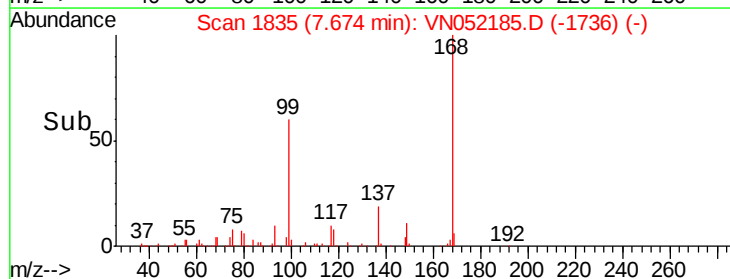
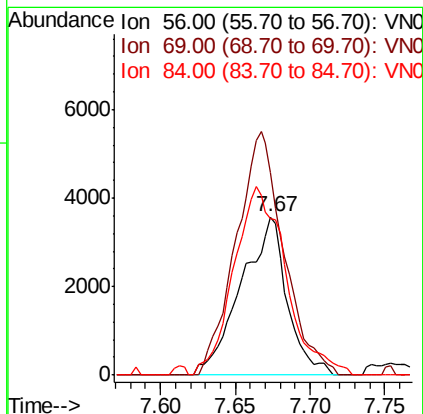
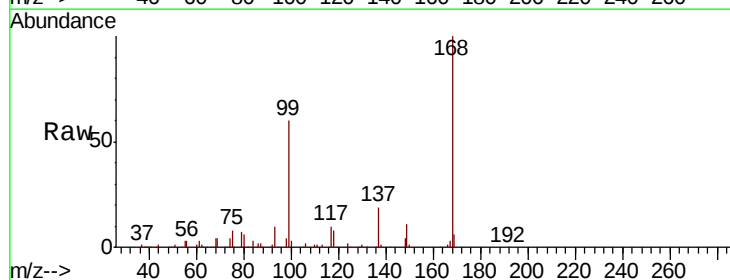
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COMP-SAMPLES(41-45)

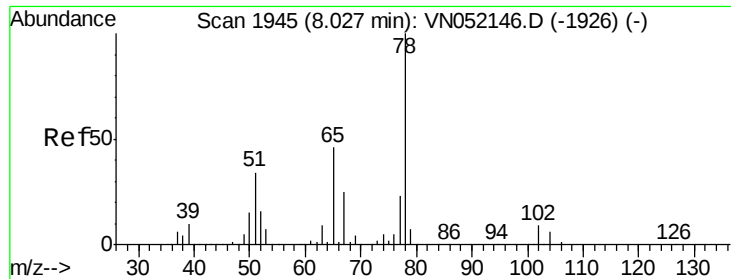
Tgt Ion: 83 Resp: 1223
Ion Ratio Lower Upper
83 100
85 66.7 49.6 74.4



#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1835
Delta R.T. 0.02 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

Tgt Ion: 56 Resp: 7628
Ion Ratio Lower Upper
56 100
69 128.6 25.8 38.6#
84 105.5 63.5 95.3#

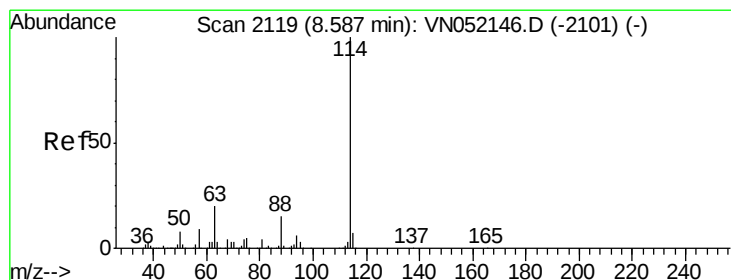
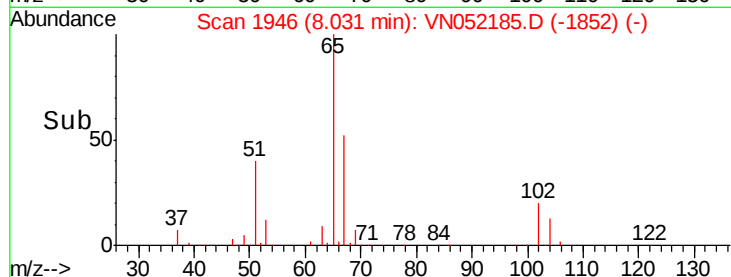
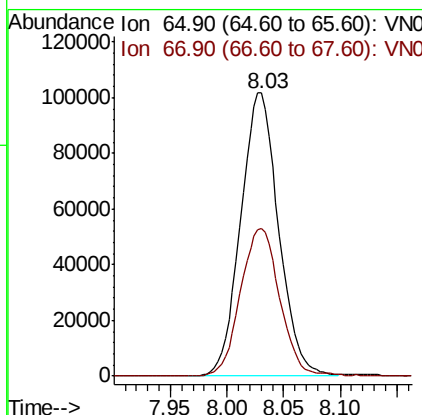
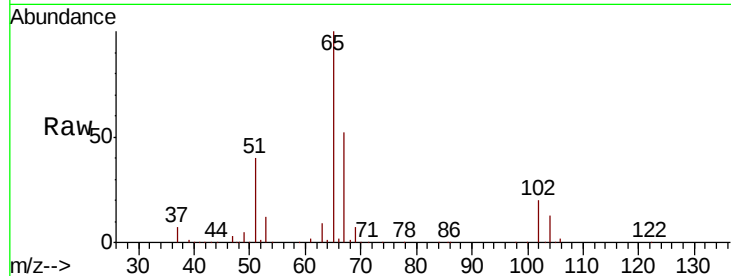




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

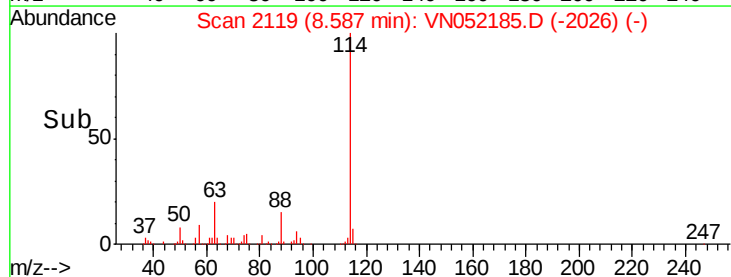
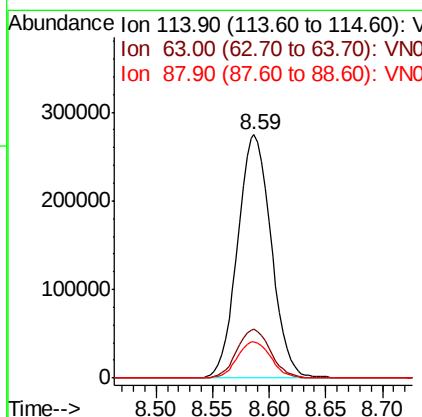
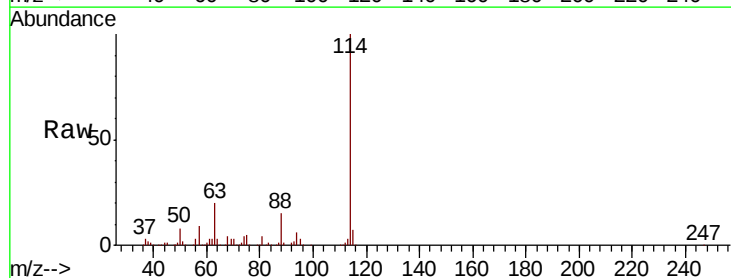
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(41-45)

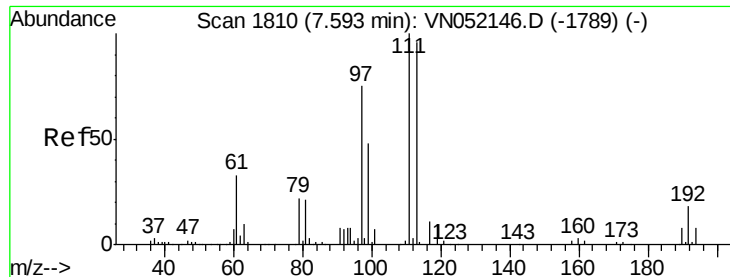
Tgt Ion: 65 Resp: 237361
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

Tgt Ion: 114 Resp: 570498
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 46.0
 88 14.7 0.0 35.4

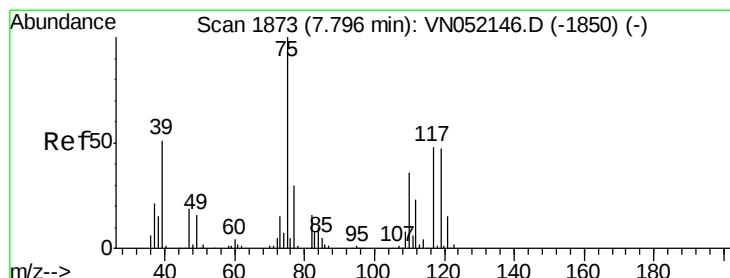
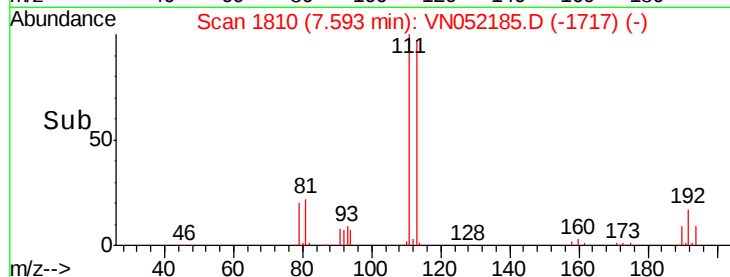
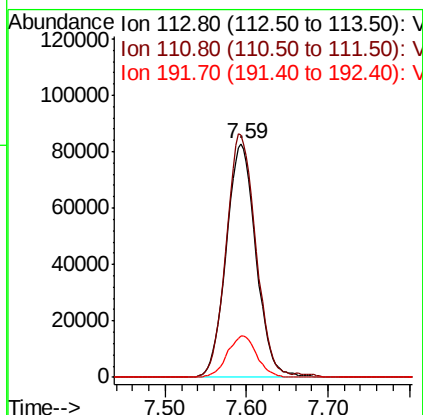
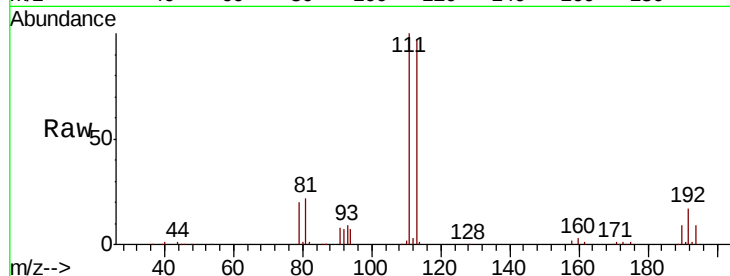




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

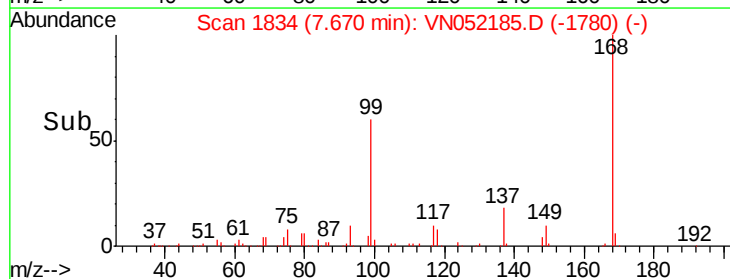
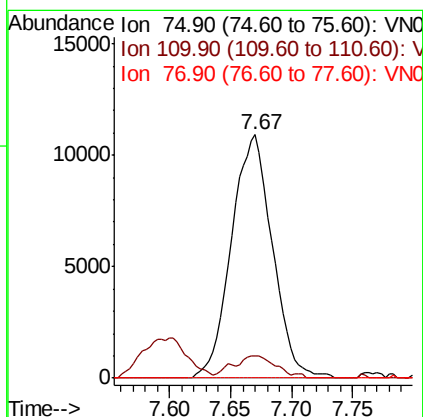
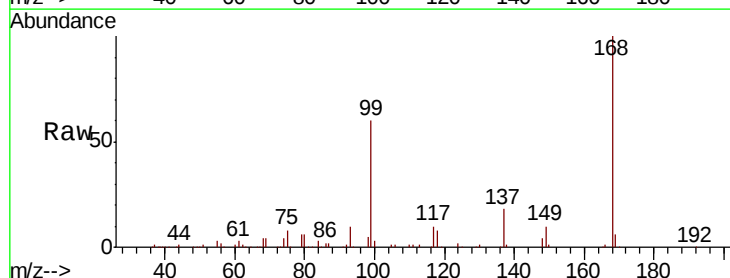
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(41-45)

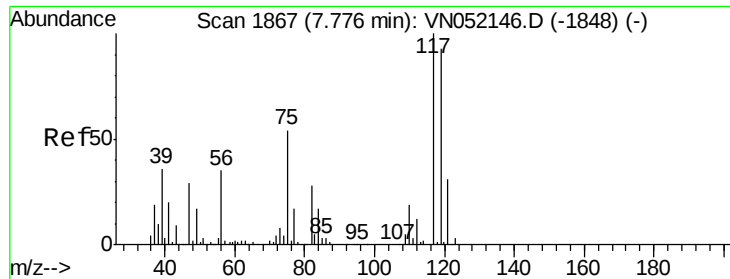
Tgt Ion: 113 Resp: 212570
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.1 124.7
 192 17.6 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 5.037 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.13 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

Tgt Ion: 75 Resp: 25422
 Ion Ratio Lower Upper
 75 100
 110 7.7 16.0 48.0#
 77 0.0 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 6.281 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(41-45)

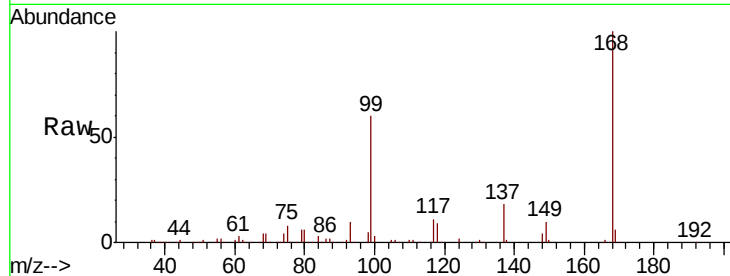
Tgt Ion:117 Resp: 31667

Ion Ratio Lower Upper

117 100

119 4.5 74.8 112.2#

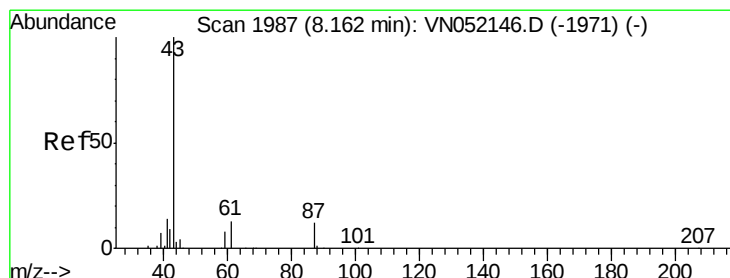
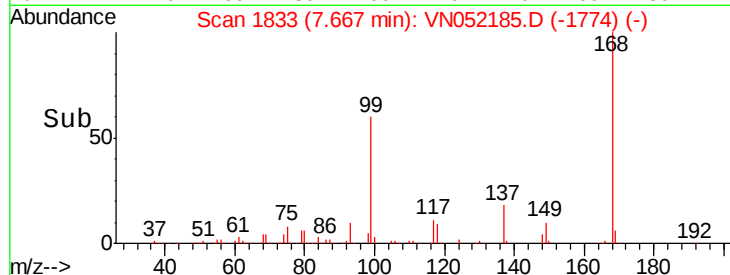
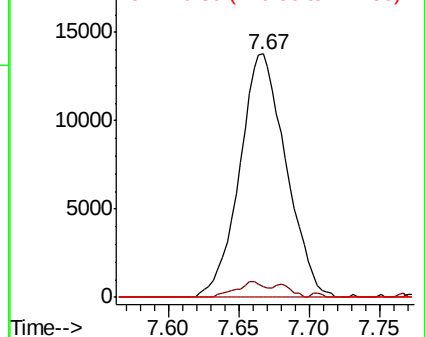
121 0.0 25.1 37.7#



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: 25.711 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

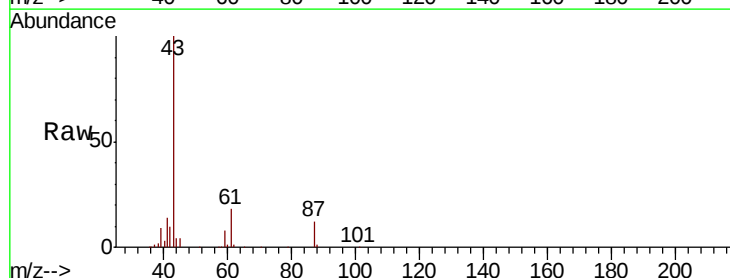
Tgt Ion: 43 Resp: 148055

Ion Ratio Lower Upper

43 100

61 18.1 15.4 23.0

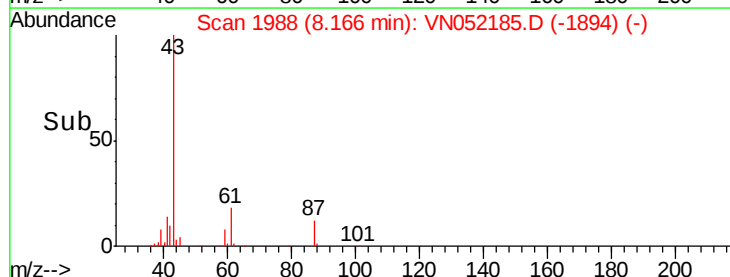
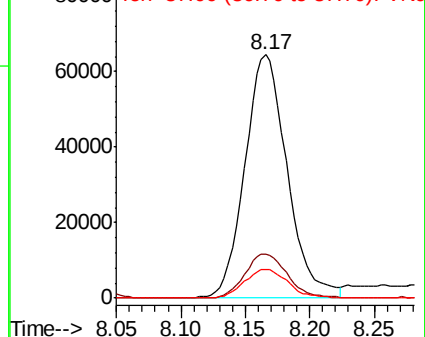
87 12.2 9.8 14.8

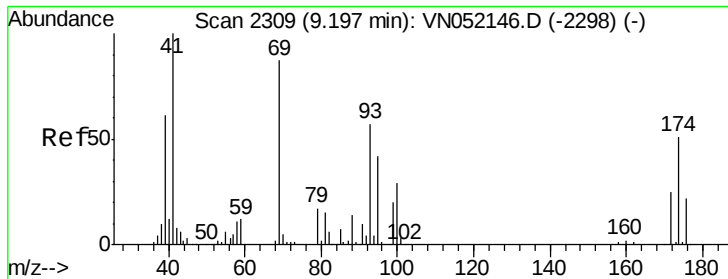


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

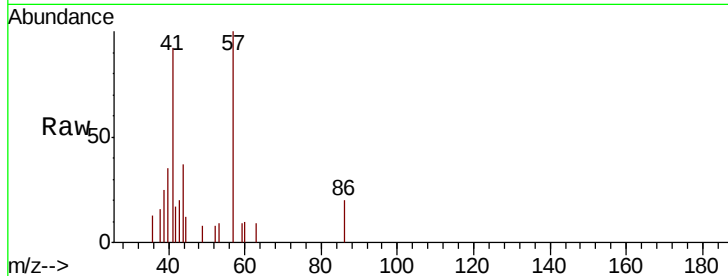




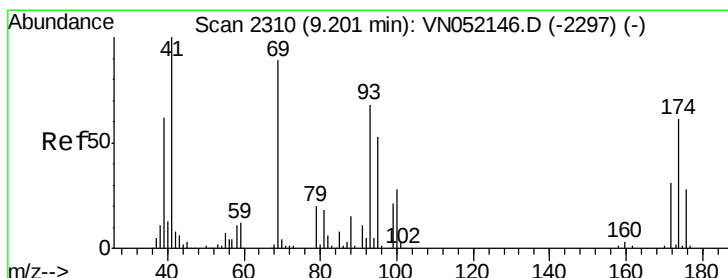
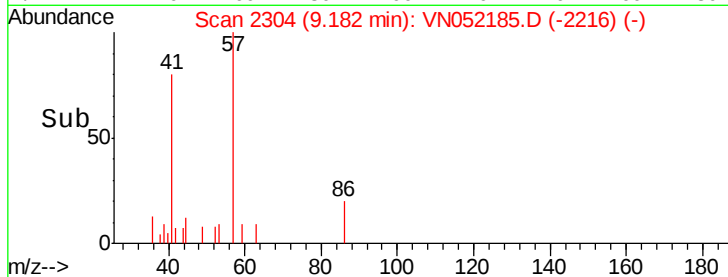
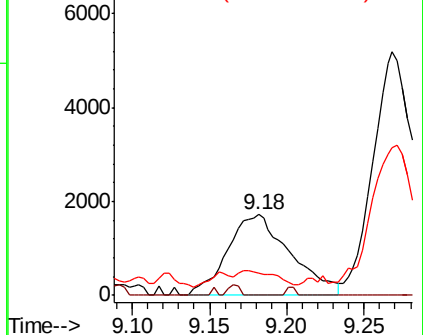
#48
Methyl methacrylate
Concen: 1.752 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(41-45)

Tgt Ion: 41 Resp: 4857
Ion Ratio Lower Upper
41 100
69 2.2 67.1 100.7#
39 10.2 50.5 75.7#

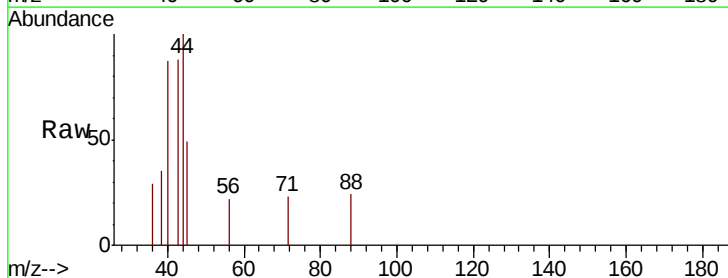


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

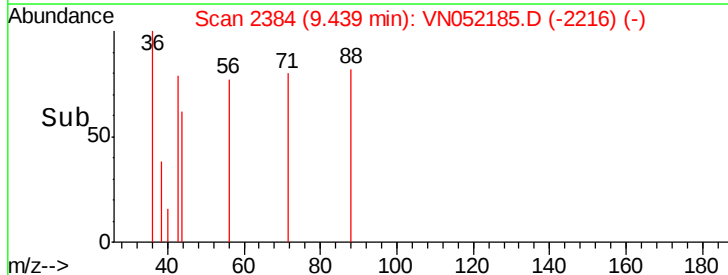
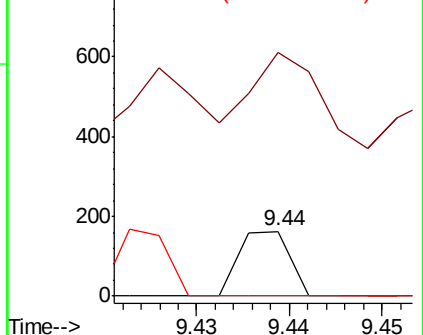


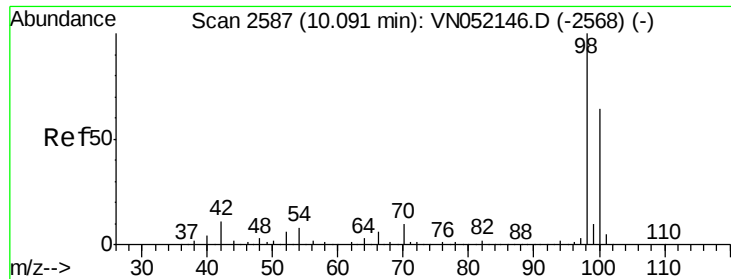
#49
1,4-Dioxane
Concen: Below Cal
RT: 9.44 min Scan# 2384
Delta R.T. 0.24 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 0.0 34.1 51.1#
58 100.0 62.8 94.2#



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: Below ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

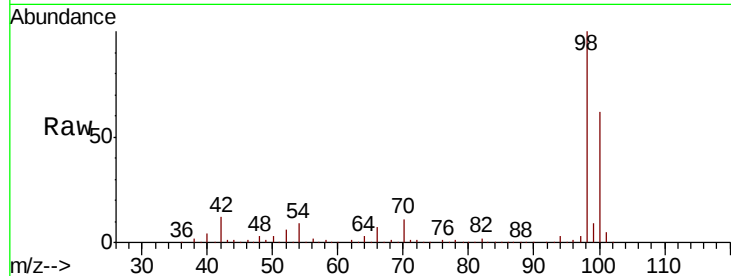
COMP-SAMPLES(41-45)

Tgt Ion: 98 Resp: 841204

Ion Ratio Lower Upper

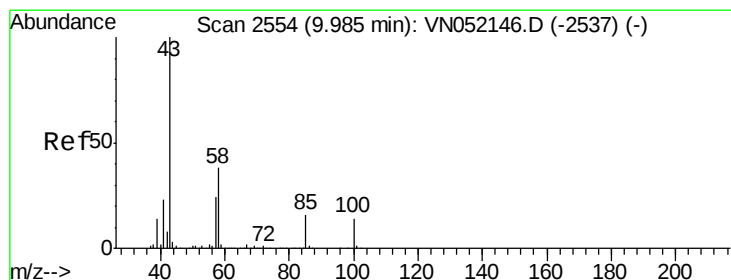
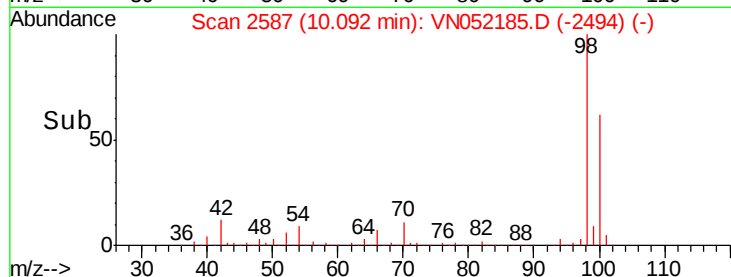
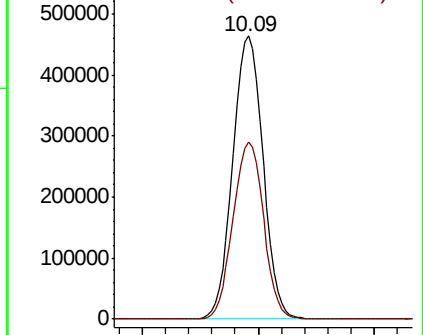
98 100

100 63.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.447 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.01 min

Lab File: VN052185.D

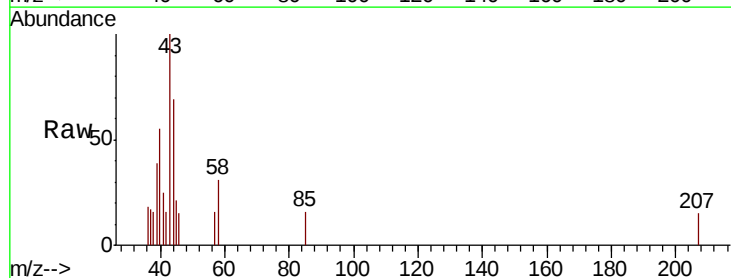
Acq: 6 Nov 2018 12:08

Tgt Ion: 43 Resp: 1360

Ion Ratio Lower Upper

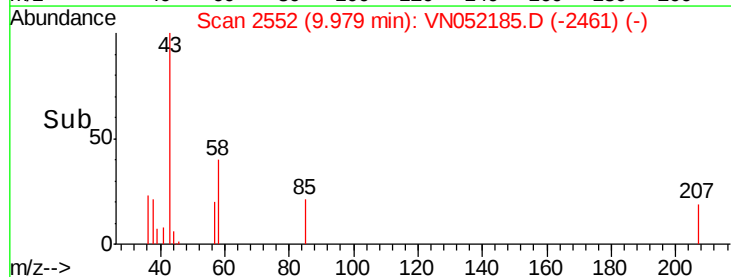
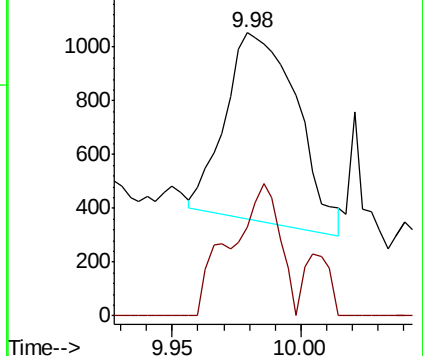
43 100

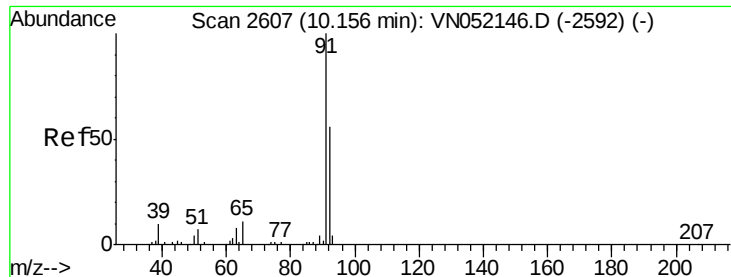
58 47.9 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#52

Toluene

Concen: 0.544 ug/l

RT: 10.16 min Scan# 2609

Delta R.T. 0.01 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

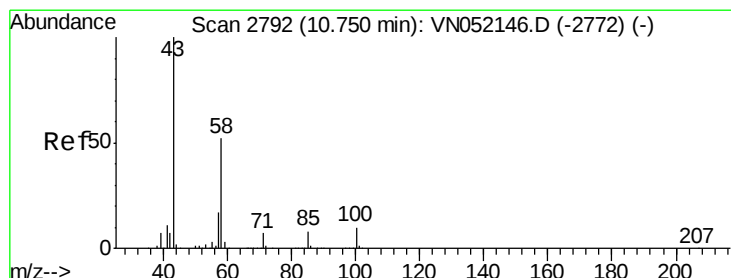
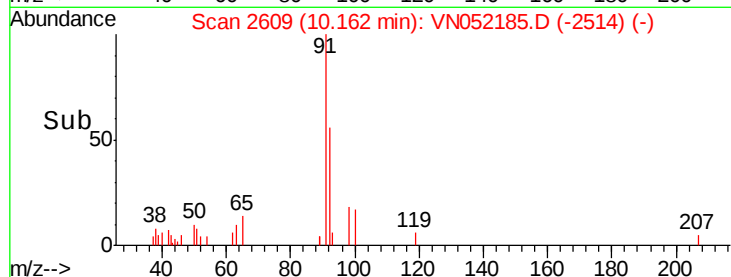
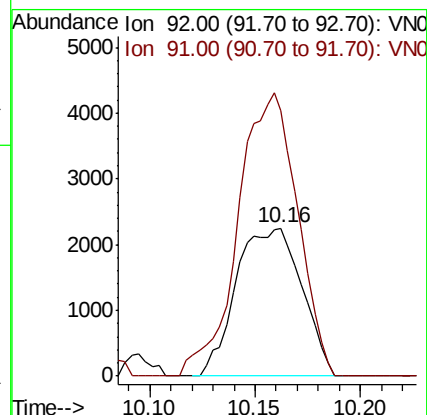
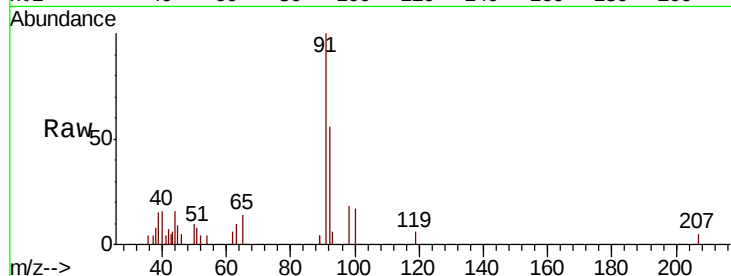
COMP-SAMPLES(41-45)

Tgt Ion: 92 Resp: 4867

Ion Ratio Lower Upper

92 100

91 173.4 143.9 215.9



#59

2-Hexanone

Concen: 3.690 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN052185.D

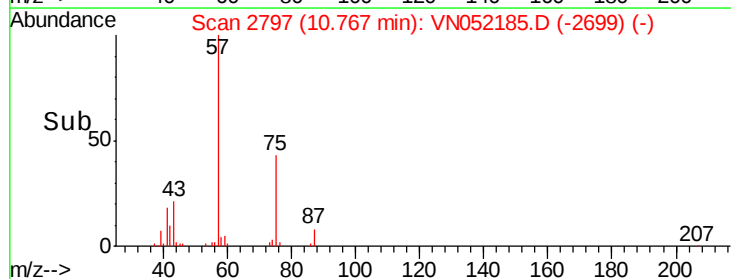
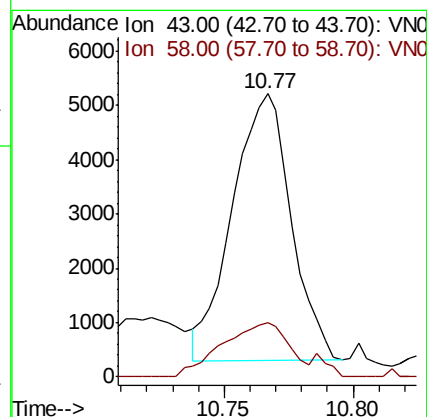
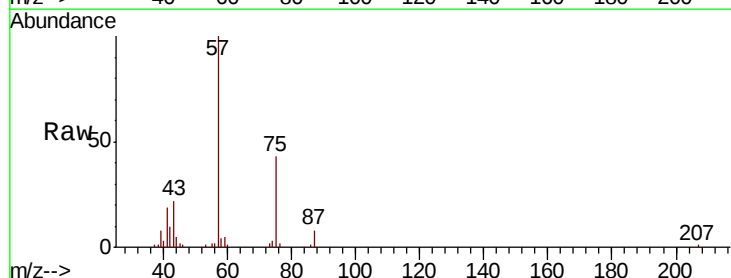
Acq: 6 Nov 2018 12:08

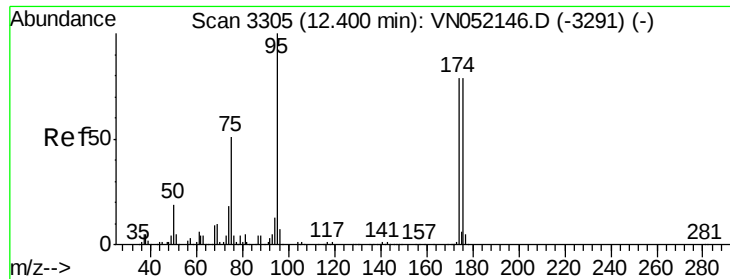
Tgt Ion: 43 Resp: 7815

Ion Ratio Lower Upper

43 100

58 23.1 25.2 75.6#

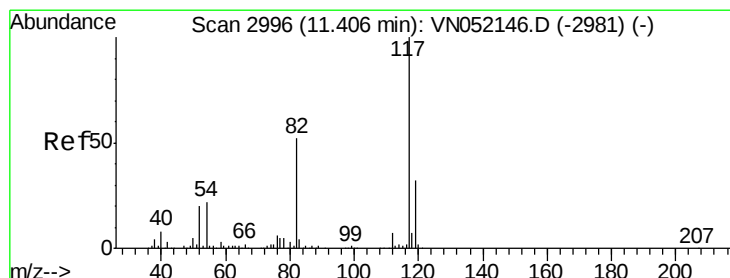
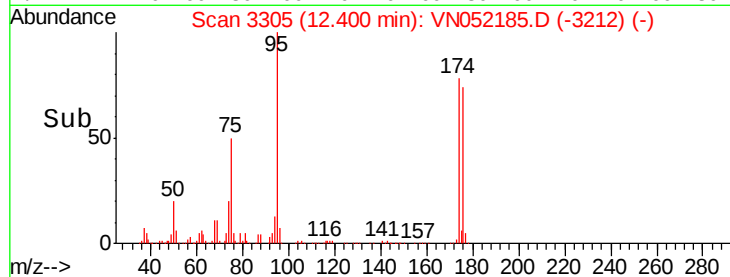
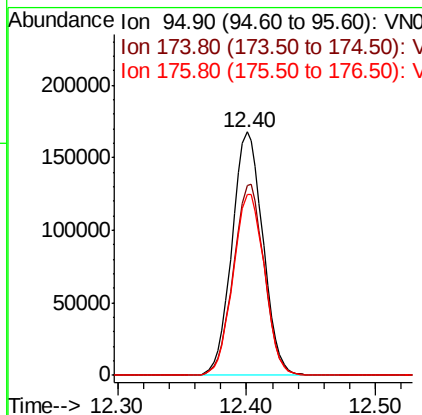
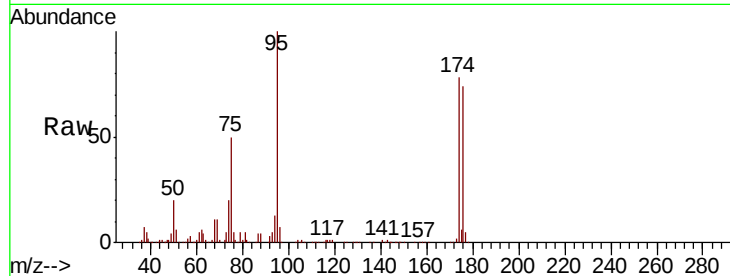




#62
 4-Bromofluorobenzene
 Concen: Below ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

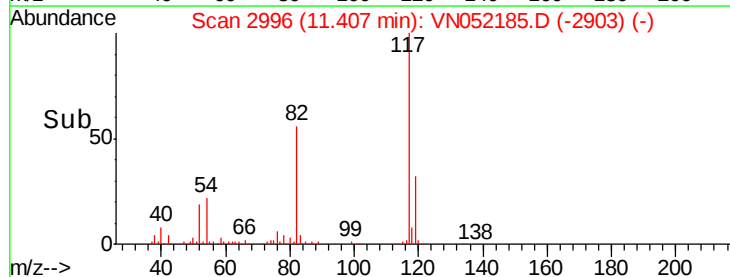
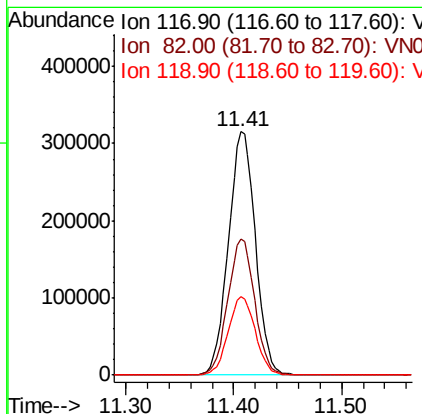
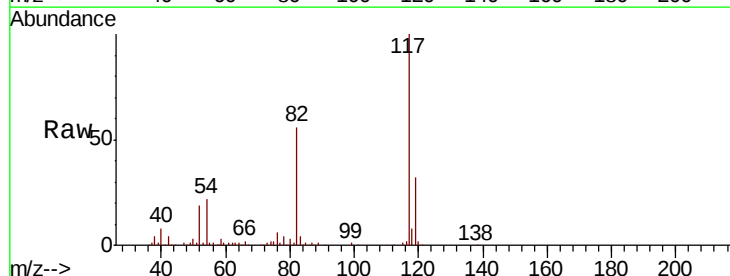
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(41-45)

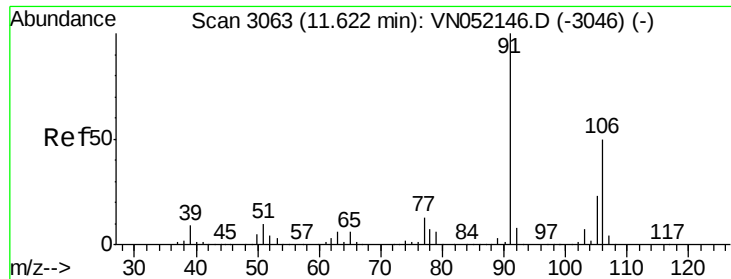
Tgt Ion: 95 Resp: 279029
 Ion Ratio Lower Upper
 95 100
 174 78.5 0.0 131.8
 176 75.9 0.0 126.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

Tgt Ion: 117 Resp: 550872
 Ion Ratio Lower Upper
 117 100
 82 56.1 49.9 74.9
 119 32.3 25.7 38.5

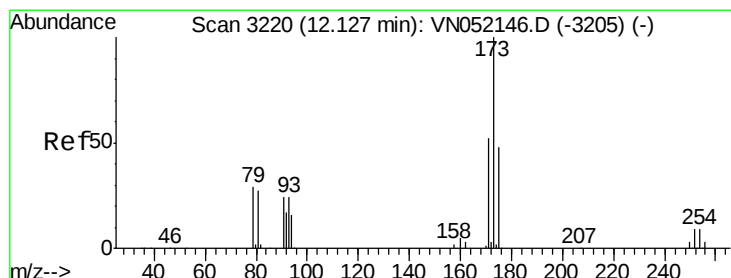
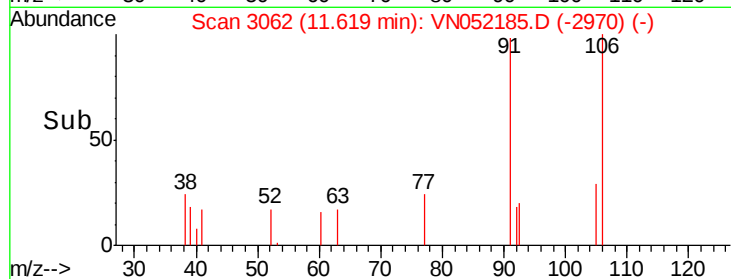
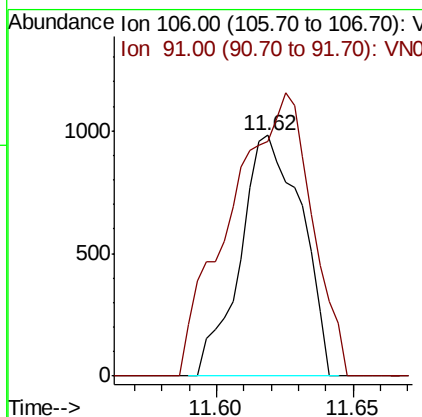
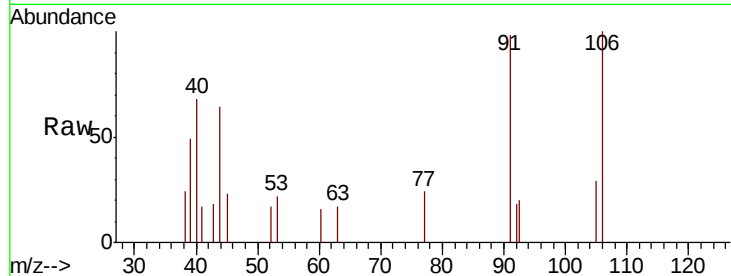




#68
m/p-Xylenes
Concen: 0.214 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

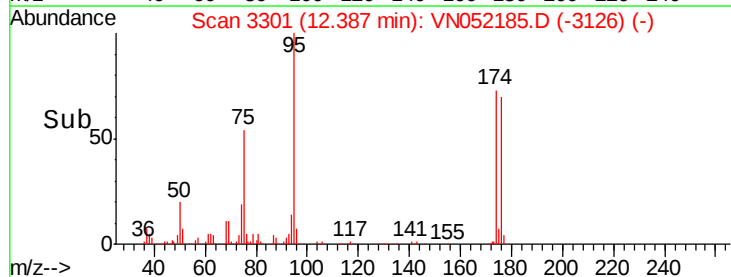
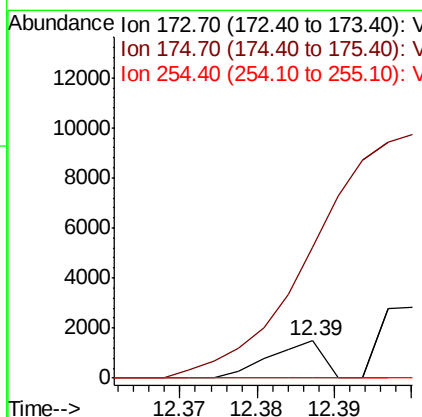
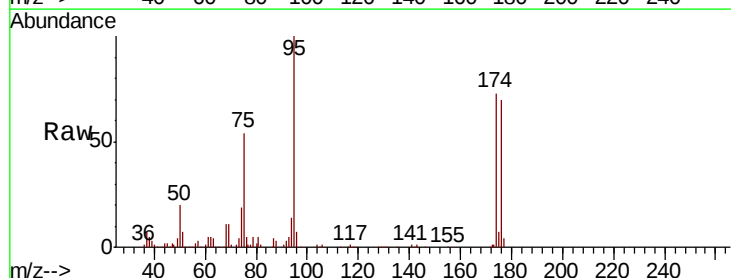
Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(41-45)

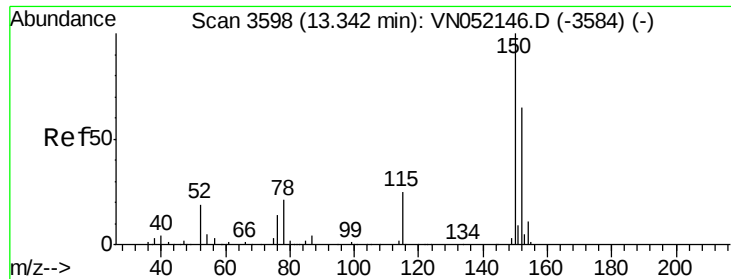
Tgt Ion:106 Resp: 1538
Ion Ratio Lower Upper
106 100
91 153.9 168.7 253.1#



#71
Bromoform
Concen: 3.060 ug/l
RT: 12.39 min Scan# 3301
Delta R.T. 0.26 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

Tgt Ion:173 Resp: 704
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.7#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(41-45)

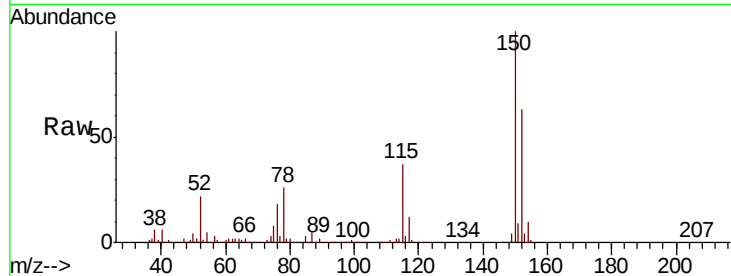
Tgt Ion: 152 Resp: 229553

Ion Ratio Lower Upper

152 100

115 58.8 31.6 95.0

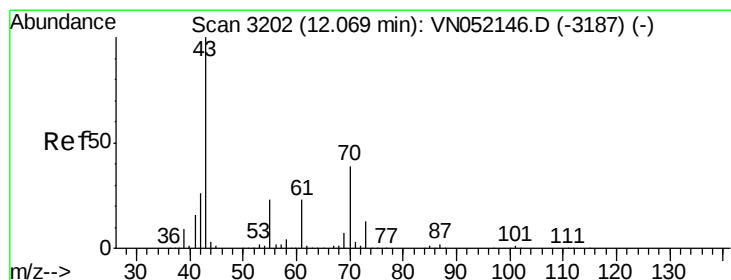
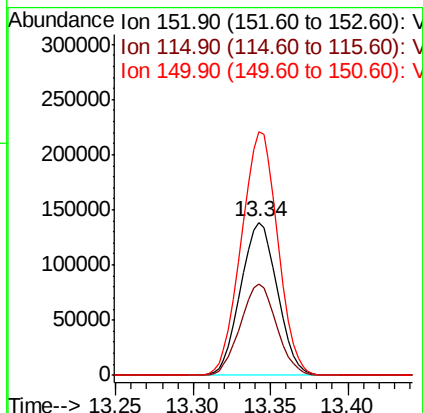
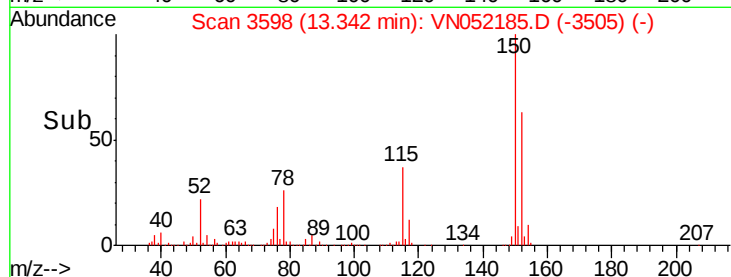
150 158.0 0.0 345.0



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-amyl acetate

Concen: Below Cal

RT: 12.07 min Scan# 3201

Delta R.T. -0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Tgt Ion: 43 Resp: 98

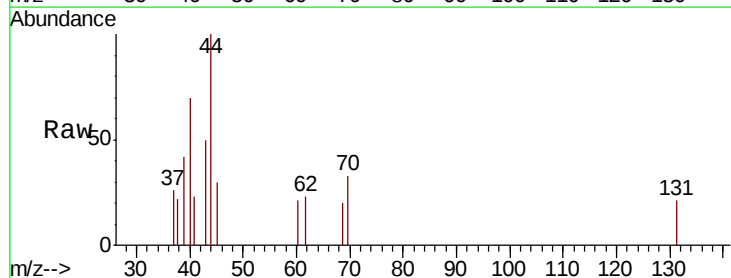
Ion Ratio Lower Upper

43 100

70 319.4 31.9 47.9#

55 67.3 18.4 27.6#

61 29.6 18.2 27.4#

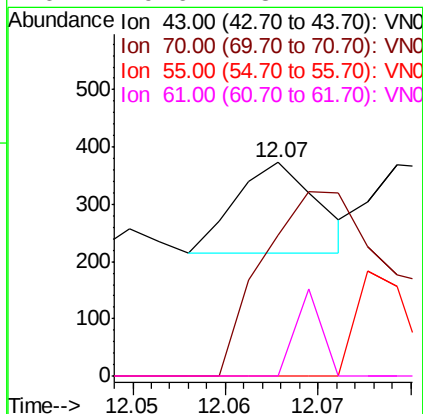
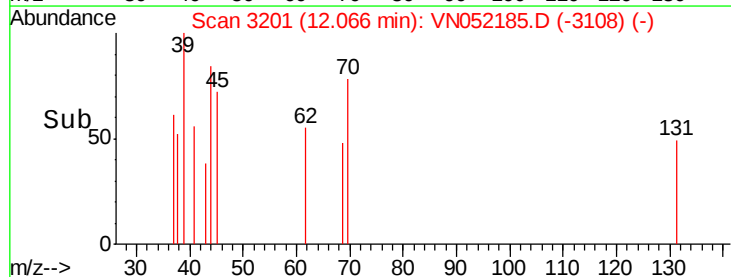


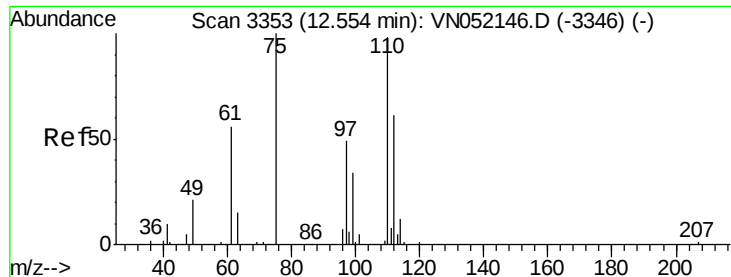
Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 47.067 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

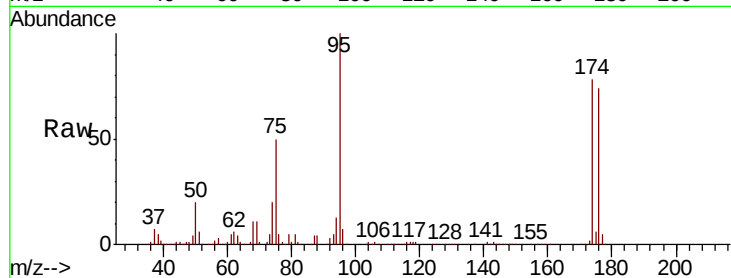
COMP-SAMPLES(41-45)

Tgt Ion: 75 Resp: 142807

Ion Ratio Lower Upper

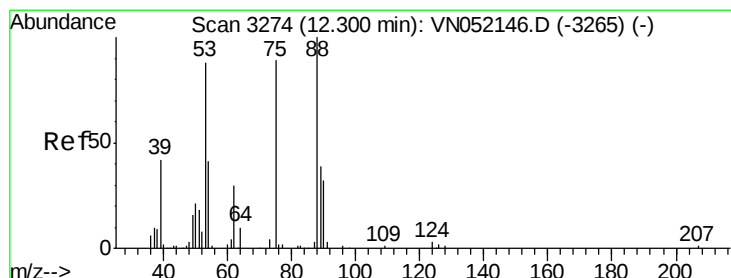
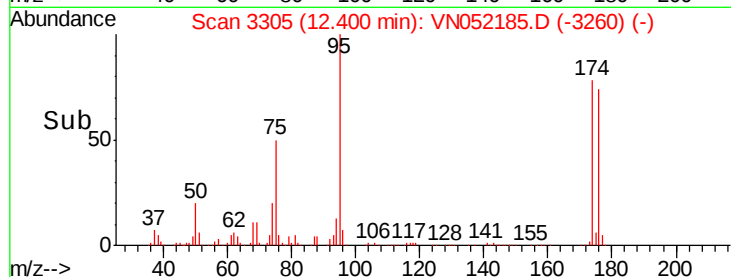
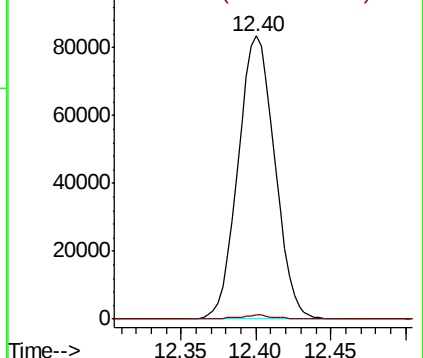
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 141.546 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

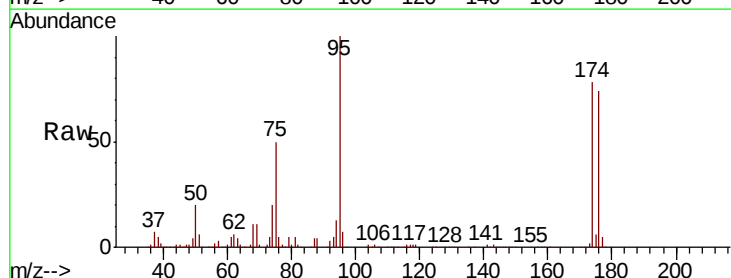
Tgt Ion: 75 Resp: 142807

Ion Ratio Lower Upper

75 100

53 0.0 81.8 122.6#

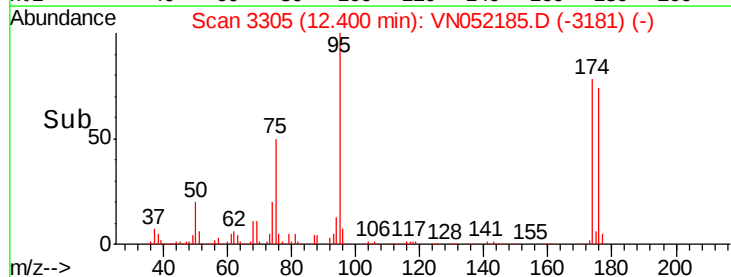
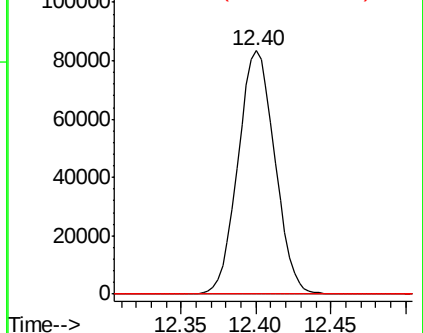
89 0.0 36.6 54.8#

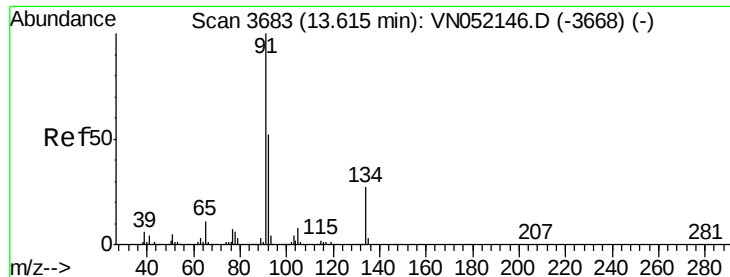


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

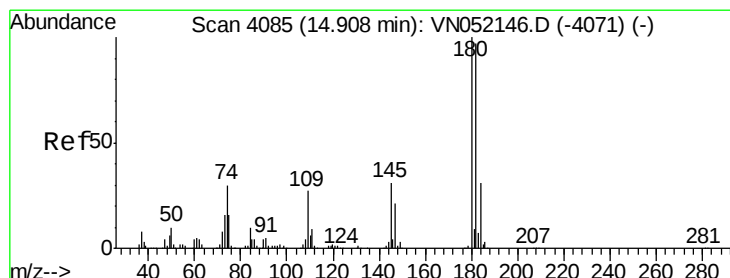
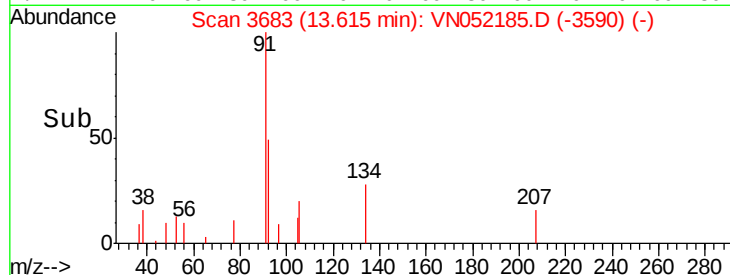
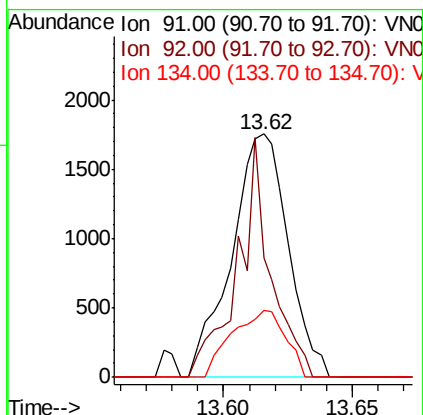
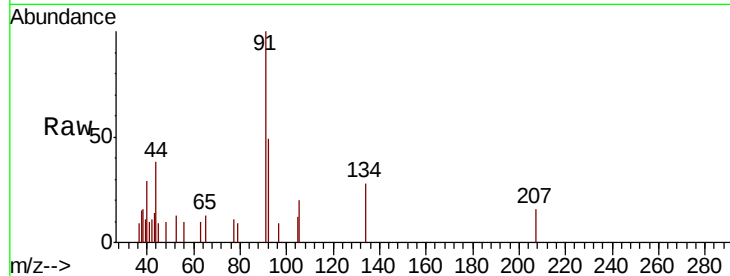




#89
n-Butylbenzene
Concen: 0.220 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

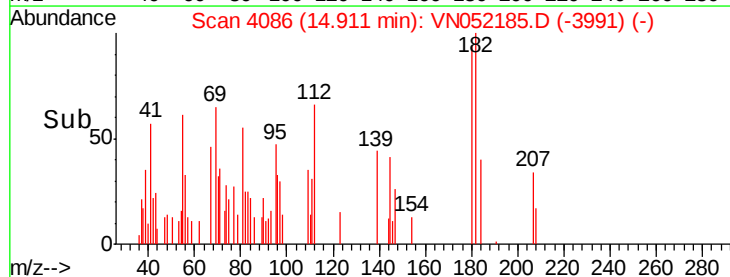
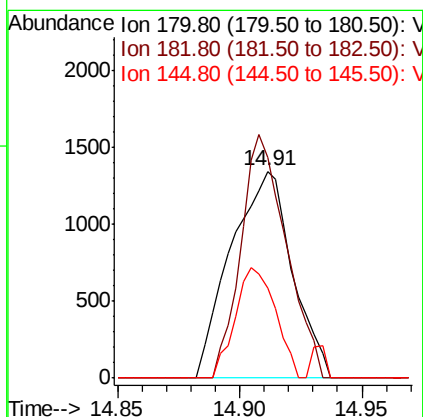
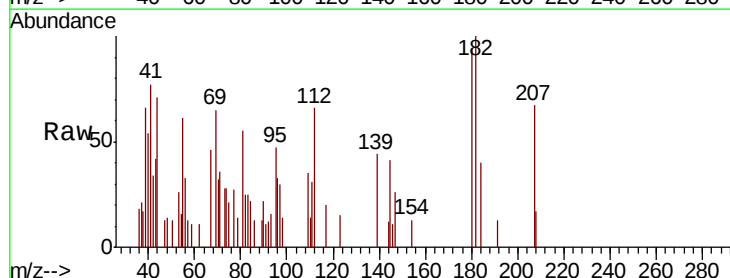
Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(41-45)

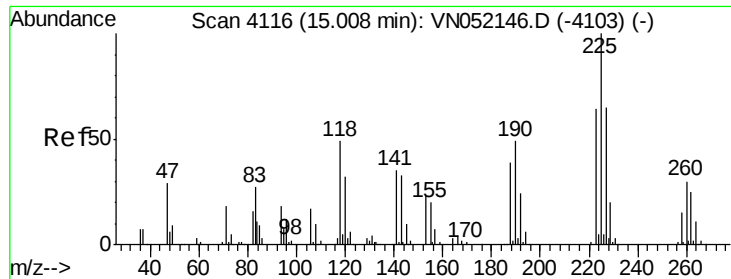
Tgt Ion: 91 Resp: 2695
Ion Ratio Lower Upper
91 100
92 56.9 25.3 75.8
134 26.0 11.2 33.5



#93
1,2,4-Trichlorobenzene
Concen: 2.929 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

Tgt Ion: 180 Resp: 2347
Ion Ratio Lower Upper
180 100
182 86.8 49.1 147.4
145 34.9 16.4 49.2





#94

Hexachlorobutadiene

Concen: 0.218 ug/l

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(41-45)

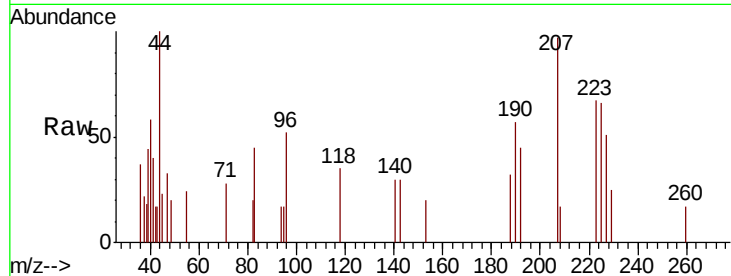
Tgt Ion:225 Resp: 901

Ion Ratio Lower Upper

225 100

223 73.0 33.1 99.3

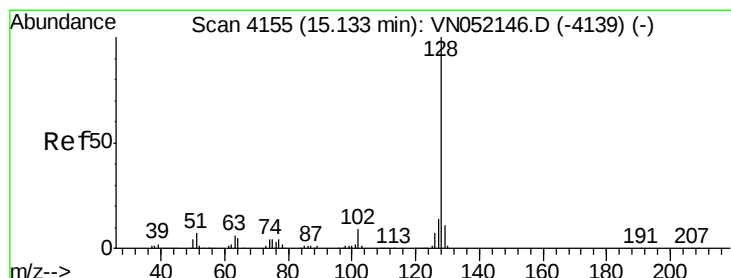
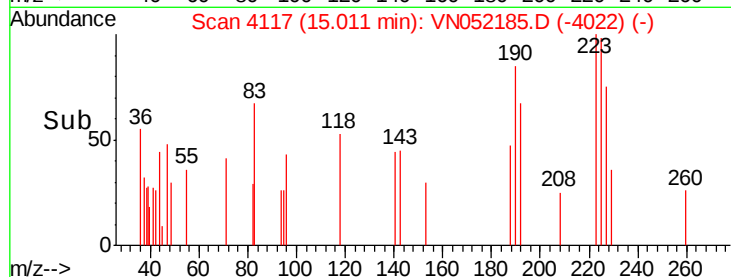
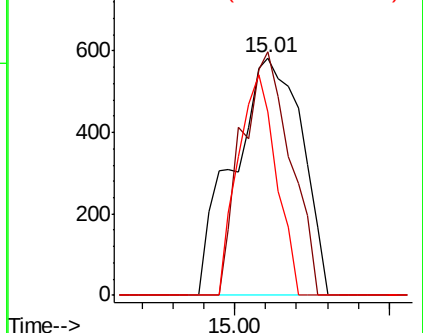
227 51.9 32.6 97.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 1.259 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

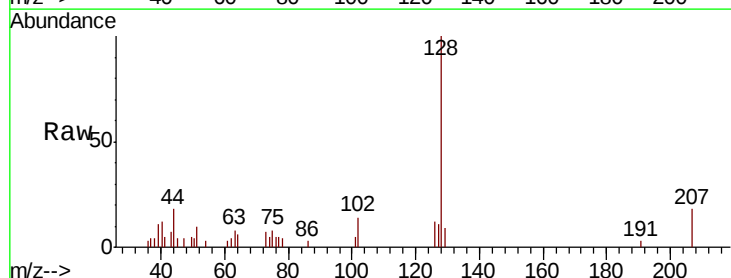
Tgt Ion:128 Resp: 8851

Ion Ratio Lower Upper

128 100

127 11.9 10.5 15.7

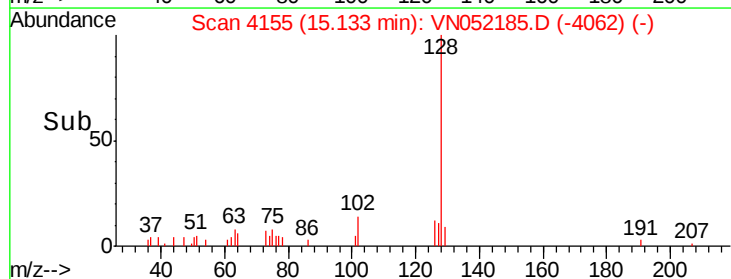
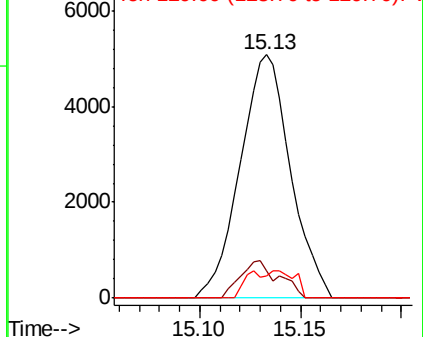
129 3.8 8.6 12.8#

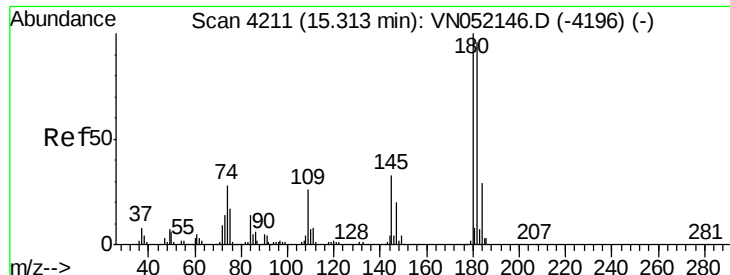


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.484 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(41-45)

Tgt Ion:180 Resp: 2176
 Ion Ratio Lower Upper
 180 100
 182 105.4 47.2 141.6
 145 42.3 16.6 49.7

